TABLE 1 - SAMPLE LOCATIONS AND DESCRIPTIONS

Sample Number	Date	Sample Location (See Figures 4, 5, and 6)	Depth (feet)	Headspace (ppm) ^	PCB Screening^^	Sample Classification** (See Appendix C)
Septic Trench						
* TS1	10/18/2006	East end of Northwest Trench	10.5	0.6	-	Brown, sandy GRAVEL; moist
TS2	10/18/2006	Water seep in East portion of Northwest Trench	10.5	1.1	-	Brown, sandy GRAVEL, trace of silt; wet
* TS3	10/18/2006	East portion of Northwest Trench	10.5	1.8	-	Brown, sandy GRAVEL; moist
* TS4	10/18/2006	Center of Northwest Trench	10.5	2.6	-	Gray, sandy SILT; moist; scattered organics
* TS5	10/18/2006	West portion of Northwest Trench	10.5	2.6	-	Light brown SILT; moist; scattered organics
* TS6	10/18/2006	West end of Northwest Trench	11	4.1	-	Brown SILT; moist; scattered organics
* TS7	10/19/2006	West end of Southeast Trench	11	3.9	-	Brown, sandy GRAVEL; moist
* TS8	10/19/2006	Center of Southeast Trench	10.5	6.0	-	Brown, sandy GRAVEL; moist
* TS9	10/19/2006	East portion of Southwest Trench	10.5	3.1	-	Brown, sandy GRAVEL; moist
TS10	10/19/2006	East end of Southeast Trench	10.5	3.1	-	Brown, sandy GRAVEL; moist
Corugated Metal Pipes (CMPs) and Seepage Pit						
* SPS1	10/17/2006	Seepage Pit, Sample 1	20-21	-	-	Brown, slightly silty, sandy GRAVEL; moist; numerous organics
* CMP1	10/17/2006	Corrugated Pipe CMP1, Sample 1	7-8	-	-	Brown, slightly silty, sandy GRAVEL; moist; numerous organics
* CMP2	10/17/2006	Corrugated Pipe CMP2, Sample 1	7.5-8.5	-	-	Brown to gray, sandy GRAVEL; wet; numerous organics; septic odor
Borings						
Boring B1						
B1S1	10/21/2006	Boring B1, Sample 1	0-2	0.2	X<1.1	Medium stiff, brown, slightly sandy SILT; moist
B1S2	10/21/2006	Boring B1, Sample 2	2.5-4.5	0.5	X<1.1	Medium stiff, brown, slightly sandy SILT; moist
* B1S3	10/21/2006	Boring B1, Sample 3	5-7	0.2	1.1<X<4.9	Medium stiff, brown, slightly sandy SILT; moist
* B1S4	10/21/2006	Boring B1, Sample 4	7.5-9.5	0.2	X<1.1	Medium stiff, brown, slightly sandy SILT; moist
B1S5	10/21/2006	Boring B1, Sample 5	10-12	0.3	X<1.1	Medium dense, brown, slightly silty, gravelly SAND; moist
B1S6	10/21/2006	Boring B1, Sample 6	12.5-14.5	0.2	-	Medium dense, brown, sandy GRAVEL, trace of silt; moist
* B1S7	10/21/2006	Boring B1, Sample 7	15-17	0.8	1.1<X<4.9	Loose, brown, silty to sandy GRAVEL; moist
B1S8	10/21/2006	Boring B1, Sample 8	17.5-19.5	0.5	-	Medium stiff, brown, sandy SILT; moist
B1S9	10/21/2006	Boring B1, Sample 9	20-22	0.4	X<1.1	Stiff, brown, slightly sandy SILT; moist
B1S10	10/21/2006	Boring B1, Sample 10	22.5-24.5	0.2	-	Medium stiff, brown, slightly sandy SILT; moist
* B1S11	10/21/2006	Boring B1, Sample 11	25-27	2.0	X<1.1	Medium dense, brown, silty SAND; moist to wet
B1S12	10/21/2006	Boring B1, Sample 12	27.5-29	0.4	-	Medium dense, brown, slightly silty, sandy GRAVEL; wet

KEY	DESCRIPTION
*	Sample analyzed by the project laboratory (See Tables 3 and 4)
^	Field screening instrument was a TEI OVM 580B photoionization detector
^^	Field screening instrument for PCBs was a HACH PCB in Soil Test Kit, screening result adjusted for Aroclor 1260
**	Sample classification applies to the portion of the specified sample interval from which the sample was collected
ppm	parts per million

TABLE 1 - SAMPLE LOCATIONS AND DESCRIPTIONS

Sample Number	Date	Sample Location (See Figures 4, 5, and 6)	Depth (feet)	Headspace (ppm) ^	PCB Screening^^	Sample Classification** (See Appendix C)
Borings Continued						
Boring B2						
* B2S1	10/22/2006	Boring B2, Sample 1	0-2	3.8	1.1<X<4.9	Very loose, brown, gravelly SAND; moist; scattered organics
* B2S2	10/22/2006	Boring B2, Sample 2	2.5-4.5	0.2	X<1.1	Loose, brown, gravelly SAND; moist; scattered organics
* B2S3	10/22/2006	Boring B2, Sample 3	5-7	11	X<1.1	Very loose, brown, gravelly SAND; moist
B2S4	10/22/2006	Boring B2, Sample 4	7.5-9.5	0.8	X<1.1	Loose, brown, gravelly SAND; moist
B2S5	10/22/2006	Boring B2, Sample 5	10-12	8.0	X<1.1	Medium dense, brown, gravelly SAND; moist
* B2S6	10/22/2006	Boring B2, Sample 6	12.5-14.5	9.2	-	Loose, brown, gravelly SAND; moist to wet; septic odor
* B2S14	10/23/2006	Duplicate of B2S6	12.5-14.5	9.2	-	Loose, brown, gravelly SAND; moist to wet; septic odor
B2S7	10/22/2006	Boring B2, Sample 7	15-17	8.0	X<1.1	Medium stiff, light brown SILT; moist
B2S8	10/22/2006	Boring B2, Sample 8	17.5-19.5	1.4	-	Medium stiff, light brown SILT; moist
B2S9	10/22/2006	Boring B2, Sample 9	20-22	2.6	X<1.1	Medium stiff, light brown SILT; moist
B2S10	10/22/2006	Boring B2, Sample 10	22.5-24.5	1.4	-	Medium stiff, light brown SILT; moist
B2S11	10/22/2006	Boring B2, Sample 11	25-27	6.2	X<1.1	Loose, brown, slightly silty SAND; moist to wet
B2S13	10/22/2006	Duplicate of B2S11	25-27	6.2	X<1.1	Loose, brown, slightly silty SAND; moist to wet
B2S12	10/22/2006	Boring B2, Sample 12	27.5-29	0.8	-	Loose, brown, slightly silty SAND; wet
Boring B3						
* B3S1	10/21/2006	Boring B3, Sample 1	0-2	2.0	1.1<X<4.9	Loose, brown, silty to sandy GRAVEL; moist
B3S2	10/21/2006	Boring B3, Sample 2	2.5-4.5	0.8	X<1.1	Medium stiff, brown, slightly sandy SILT; moist
* B3S3	10/21/2006	Boring B3, Sample 3	5-7	0.2	1.1<X<4.9	Medium stiff, brown, slightly gravelly, sandy SILT; moist
* B3S4	10/21/2006	Boring B3, Sample 4	7.5-9.5	0.2	X<1.1	Medium stiff, brown, slightly sandy SILT; moist
B3S5 D	10/21/2006	Boring B3, Sample 5	10-12	0.2	X<1.1	Very loose, brown, silty SAND; moist
B2S6	10/21/2006	Boring B3, Sample 6	12.5-14.5	0.2	-	Medium stiff, brown, slightly sandy SILT; moist
B3S7	10/21/2006	Boring B3, Sample 7	15-17	0.2	X<1.1	Medium stiff, brown, sandy SILT; moist
B3S8	10/21/2006	Boring B3, Sample 8	17.5-19.5	0.2	-	Medium stiff, brown, slightly sandy SILT; moist to wet

KEY	DESCRIPTION
*	Sample analyzed by the project laboratory (See Tables 3 and 4)
^	Field screening instrument was a TEI OVM 580B photoionization detector
^^	Field screening instrument for PCBs was a HACH PCB in Soil Test Kit, screening result adjusted for Aroclor 1260
**	Sample classification applies to the portion of the specified sample interval from which the sample was collected
D	Duplicate PCB field screening sample analyzed, highest PCB screening result shown
ppm	parts per million

TABLE 1 - SAMPLE LOCATIONS AND DESCRIPTIONS

Sample Number	Date	Sample Location (See Figures 4, 5, and 6)	Depth (feet)	Headspace (ppm) ^	PCB Screening^^	Sample Classification** (See Appendix C)
Borings Continued						
Boring B4						
B4S1	10/22/2006	Boring B4, Sample 1	0-2	4.4	X<1.1	Loose, brown, gravelly SAND; moist
B4S2	10/22/2006	Boring B4, Sample 2	2.5-4.5	3.2	X<1.1	Medium dense, brown, gravelly SAND; moist
* B4S3	10/22/2006	Boring B4, Sample 3	5-7	2.0	1.1<X<4.9	Medium dense, brown gravelly SAND; moist
* B4S4	10/22/2006	Boring B4, Sample 4	7.5-9.5	1.4	X<1.1	Very dense, brown, sandy GRAVEL; moist
* B4S5	10/22/2006	Boring B4, Sample 5	10-12	2.0	1.1<X<4.9	Dense, brown, sandy GRAVEL; moist
B4S6	10/22/2006	Boring B4, Sample 6	12.5-14.5	0.8	-	Medium dense, brown, sandy GRAVEL; moist (top 1.5 ft)
						Very stiff, brown, slightly sandy SILT; moist (bottom 0.5 ft)
B4S7	10/22/2006	Boring B4, Sample 7	15-17	3.2	X<1.1	Medium stiff, brown, slightly gravelly, sandy SILT; moist
* B4S8	10/22/2006	Boring B4, Sample 8	17.5-19.5	6.8	-	Medium stiff, brown, slightly sandy SILT; moist
B4S9	10/22/2006	Boring B4, Sample 9	20-22	6.2	X<1.1	Medium stiff, brown, slightly sandy SILT; moist
B4S10	10/22/2006	Boring B4, Sample 10	22.5-24.5	2.3	-	Stiff, brown, slightly sandy SILT; moist to wet
B4S11 D	10/22/2006	Boring B4, Sample 11	25-27	3.8	X<1.1	Stiff, brown, slightly sandy SILT; moist to wet
Boring B5						
* B5S1	10/23/2006	Boring B5, Sample 1	0-2	0.2	X<1.1	Medium stiff, brown, slightly sandy SILT; moist; scattered organics
* B5S2	10/23/2006	Boring B5, Sample 2	2.5-4.5	0.3	X<1.1	Medium stiff, brown, slightly sandy SILT; moist
* B5S3	10/23/2006	Boring B5, Sample 3	5-7	0.2	X<1.1	Soft, brown, slightly sandy SILT; moist
B5S4	10/23/2006	Boring B5, Sample 4	7.5-9.5	0.2	X<1.1	Medium stiff, brown, slightly sandy SILT; moist
B5S5	10/23/2006	Boring B5, Sample 5	10-12	0.3	X<1.1	Medium stiff, brown, slightly sandy SILT; moist
B5S6	10/23/2006	Boring B5, Sample 6	12.5-14.5	0.5	-	Medium stiff, brown, slightly sandy SILT; moist
B5S7	10/23/2006	Boring B5, Sample 7	15-17	0.3	X<1.1	Loose, brown, slightly silty SAND; moist
* B5S8	10/23/2006	Boring B5, Sample 8	17.5-19.5	0.8	-	Loose, brown, silty SAND; moist
* B5S10	10/23/2006	Duplicate of B5S8	17.5-19.5	0.8	-	Loose, brown, silty SAND; moist
B5S9	10/23/2006	Boring B5, Sample 9	20-22	0.7	X<1.1	Medium stiff, brown, slightly sandy SILT; moist to wet

KEY	DESCRIPTION
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^^	Field screening instrument for PCBs was a HACH PCB in Soil Test Kit, screening result adjusted for Aroclor 1260
**	Sample classification applies to the portion of the specified sample interval from which the sample was collected
ppm	parts per million

TABLE 1 - SAMPLE LOCATIONS AND DESCRIPTIONS

Sample Number	Date	Sample Location (See Figures 4, 5, and 6)	Depth (feet)	Headspace (ppm) ^	PCB Screening^^	Sample Classification** (See Appendix C)
PCB Grid Area						
A0S1	10/25/2006	Grid A0, Sample 1	0.5	-	X<1.1	Brown, sandy GRAVEL; moist
* A1S1	10/17/2006	Grid A1, Sample 1	0.5	-	1.1<X<4.9	Brown, gravelly SAND; moist
A1S2	10/17/2006	Grid A1, Sample 2	2.0	-	X<1.1	Brown, sandy GRAVEL; moist
A2S1	10/17/2006	Grid A2, Sample 1	0.5	-	X<1.1	Brown, sandy GRAVEL; moist
A2S2	10/17/2006	Grid A2, Sample 2	2.0	-	1.1<X<4.9	Brown, sandy GRAVEL; moist
A3S1	10/17/2006	Grid A3, Sample 1	0.5	-	X<1.1	Brown, gravelly SAND; moist
A3S2	10/17/2006	Grid A3, Sample 2	2.0	-	X<1.1	Brown, sandy GRAVEL; moist
A4S1	10/17/2006	Grid A4, Sample 1	0.5	-	X<1.1	Brown, sandy GRAVEL; moist
A4S2	10/17/2006	Grid A4, Sample 2	2.0	-	X<1.1	Brown, sandy GRAVEL; moist
A5S1	10/17/2006	Grid A5, Sample 1	0.5	-	X<1.1	Brown, sandy GRAVEL; moist
A5S2	10/17/2006	Grid A5, Sample 2	2.0	-	X<1.1	Brown, sandy GRAVEL; moist
B0S1	10/25/2006	Grid B0, Sample 1	0.5	-	X>4.9	Brown, gravelly SAND; moist
B1S1	10/17/2006	Grid B1, Sample 1	0.5	-	1.1<X<4.9	Brown, sandy GRAVEL; moist
B1S2	10/17/2006	Grid B1, Sample 2	2.0	-	X<1.1	Brown, sandy GRAVEL; moist
B2S1	10/17/2006	Grid B2, Sample 1	0.5	-	1.1<X<4.9	Brown, sandy GRAVEL; moist
B2S2	10/17/2006	Grid B2, Sample 2	2.0	-	1.1<X<4.9	Brown, gravelly SAND; moist
B3S1	10/17/2006	Grid B3, Sample 1	0.5	-	X<1.1	Brown, sandy GRAVEL; moist
* B3S2	10/17/2006	Grid B3, Sample 2	2.0	-	X<1.1	Brown, gravelly SAND; moist
B4S1	10/17/2006	Grid B4, Sample 1	0.5	-	X<1.1	Brown, sandy GRAVEL; moist
B4S2	10/17/2006	Grid B4, Sample 2	2.0	-	X<1.1	Brown, sandy GRAVEL; moist
* B5S1	10/17/2006	Grid B5, Sample 1	0.5	-	1.1<X<4.9	Brown, gravelly SAND; moist
B5S2	10/17/2006	Grid B5, Sample 2	2.0	-	X<1.1	Brown, sandy GRAVEL; moist
B6S1	10/25/2006	Grid B6, Sample 1	0.5	-	X<1.1	Brown, gravelly SAND; moist
* C0S1	10/26/2006	Grid C0, Sample 1	0.5	-	X>4.9	Brown, sandy GRAVEL; moist
C1S1 D	10/17/2006	Grid C1, Sample 1	0.5	-	1.1<X<4.9	Brown, sandy GRAVEL; moist
C1S2	10/17/2006	Grid C1, Sample 2	2.0	-	X<1.1	Brown, sandy GRAVEL; moist
C2S1	10/17/2006	Grid C2, Sample 1	0.5	-	11<X<38	Brown, sandy GRAVEL; moist
* C2S2	10/17/2006	Grid C2, Sample 2	2.0	-	1.1<X<4.9	Brown, gravelly SAND; moist

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ppm	parts per million

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Sample Number	Date	Sample Location (See Figures 4, 5, and 6)	Depth (feet)	Headspace (ppm) ^	PCB Screening^^	Sample Classification** (See Appendix C)
PCB Grid Area Continued						
C3S1	10/17/2006	Grid C3, Sample 1	0.5	-	11<X<38	Brown, sandy GRAVEL; moist; scattered organics
C3S2	10/17/2006	Grid C3, Sample 2	2.0	-	1.1<X<4.9	Brown, gravelly SAND; moist
C4S1	10/17/2006	Grid C4, Sample 1	0.5	-	1.1<X<4.9	Brown, gravelly SAND, trace of silt; moist
C4S2	10/17/2006	Grid C4, Sample 2	2.0	-	1.1<X<4.9	Brown, gravelly SAND, trace of silt; moist
C5S1	10/17/2006	Grid C5, Sample 1	0.5	-	1.1<X<4.9	Brown, sandy GRAVEL; moist
C5S2	10/17/2006	Grid C5, Sample 2	2.0	-	X<1.1	Brown, sandy GRAVEL; moist
C6S1	10/25/2006	Grid C6, Sample 1	0.5	-	X<1.1	Brown, sandy GRAVEL; moist
C6S2	10/25/2006	Grid C6, Sample 2	2.0	-	X>4.9	Brown, sandy GRAVEL; moist
D0S1	10/25/2006	Grid D0, Sample 1	0.5	-	X>4.9	Brown, sandy GRAVEL; moist
* D1S1	10/17/2006	Grid D1, Sample 1	0.5	-	1.1<X<4.9	Brown, sandy GRAVEL; moist
D1S2	10/17/2006	Grid D1, Sample 2	2.0	-	X<1.1	Brown, gravelly SAND; moist
* D2S1	10/17/2006	Grid D2, Sample 1	0.5	-	11<X<38	Brown, gravelly SAND; moist
* D2S3	10/17/2006	Duplicate of D2S1	0.5	-	11<X<38	Brown, gravelly SAND; moist
D2S2	10/17/2006	Grid D2, Sample 2	2.0	-	11<X<38	Brown, sandy GRAVEL; moist
D3S1	10/17/2006	Grid D3, Sample 1	0.5	-	1.1<X<4.9	Brown, sandy GRAVEL; moist
D3S2	10/17/2006	Grid D3, Sample 2	2.0	-	1.1<X<4.9	Brown, sandy GRAVEL; moist
D4S1	10/17/2006	Grid D4, Sample 1	0.5	-	11<X<38	Brown, sandy GRAVEL; moist
D4S2	10/17/2006	Grid D4, Sample 2	2.0	-	1.1<X<4.9	Brown, gravelly SAND; moist
D5S1 D	10/17/2006	Grid D5, Sample 1	0.5	-	4.9<X<11	Brown, sandy GRAVEL; moist
* D5S2	10/17/2006	Grid D5, Sample 2	2.0	-	11<X<38	Brown, gravelly SAND; moist
D6S1	10/21/2006	Grid D6, Sample 1	0.5	-	X<1.1	Brown, slightly silty to slightly gravelly SAND; moist
D6S2	10/21/2006	Grid D6, Sample 2	2.0	-	X<1.1	Brown, gravelly SAND; moist
E1S1	10/17/2006	Grid E1, Sample 1	0.5	-	X<1.1	Brown, gravelly SAND; moist
E1S2	10/17/2006	Grid E1, Sample 2	2.0	-	X<1.1	Brown, sandy GRAVEL; moist
E2S1	10/17/2006	Grid E2, Sample 1	0.5	-	X<1.1	Brown, sandy GRAVEL; moist
* E2S2	10/17/2006	Grid E2, Sample 2	2.0	-	1.1<X<4.9	Brown, sandy GRAVEL; moist
E3S1	10/17/2006	Grid E3, Sample 1	0.5	-	X<1.1	Brown, sandy GRAVEL; moist
E3S2	10/17/2006	Grid E3, Sample 2	2.0	-	X<1.1	Brown, sandy GRAVEL; moist

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**	Sample classification applies to the portion of the specified sample interval from which the sample was collected
D	Duplicate PCB field screening sample analyzed, highest PCB screening result shown
ppm	parts per million

TABLE 1 - SAMPLE LOCATIONS AND DESCRIPTIONS

Sample Number	Date	Sample Location (See Figures 4, 5, and 6)	Depth (feet)	Headspace (ppm) ^	PCB Screening^^	Sample Classification** (See Appendix C)
PCB Grid Area Continued						
E4S1	10/17/2006	Grid E4, Sample 1	0.5	-	11<X<38	Brown, gravelly SAND; moist
E4S2	10/17/2006	Grid E4, Sample 2	2.0	-	1.1<X<4.9	Brown, sandy GRAVEL; moist
E5S1	10/17/2006	Grid E5, Sample 1	0.5	-	1.1<X<4.9	Dark brown, sandy GRAVEL; moist
E5S2	10/17/2006	Grid E5, Sample 2	2.0	-	1.1<X<4.9	Brown, sandy GRAVEL; moist
E6S1	10/21/2006	Grid E6, Sample 1	0.5	-	X<1.1	Brown, slightly silty to slightly gravelly SAND; moist
E6S2	10/21/2006	Grid E6, Sample 2	2.0	-	X<1.1	Brown, sandy GRAVEL; moist
F2S1	10/25/2006	Grid F2, Sample 1	0.5	-	X<1.1	Brown, sandy GRAVEL; moist
F2S2	10/25/2006	Grid F2, Sample 2	2.0	-	X<1.1	Brown, sandy GRAVEL; moist
F3S1	10/25/2006	Grid F3, Sample 1	0.5	-	X<1.1	Brown, sandy GRAVEL; moist
F3S2	10/25/2006	Grid F3, Sample 2	2.0	-	X<1.1	Brown, sandy GRAVEL; moist
F4S1	10/21/2006	Grid F4, Sample 1	0.5	-	X<1.1	Brown, sandy GRAVEL; moist
* F4S2	10/21/2006	Grid F4, Sample 2	2.0	-	1.1<X<4.9	Brown, sandy GRAVEL; moist
F5S1	10/21/2006	Grid F5, Sample 1	0.5	-	X<1.1	Brown, gravelly SAND; moist
F5S2	10/21/2006	Grid F5, Sample 2	2.0	-	1.1<X<4.9	Brown, sandy GRAVEL; moist
* F6S1	10/21/2006	Grid F6, Sample 1	0.5	-	1.1<X<4.9	Brown, gravelly SAND; moist
F6S2	10/21/2006	Grid F6, Sample 2	2.0	-	X<1.1	Brown, gravelly SAND; moist
F7S1	10/25/2006	Grid F7, Sample 1	0.5	-	1.1<X<4.9	Brown, sandy GRAVEL; moist
F7S2	10/25/2006	Grid F7, Sample 2	2.0	-	1.1<X<4.9	Brown, gravelly SAND; moist
Z0S1	10/25/2006	Grid Z0, Sample 1	0.5	-	X<1.1	Brown, sandy GRAVEL; moist
Z1S1	10/25/2006	Grid Z1, Sample 1	0.5	-	X<1.1	Brown, sandy GRAVEL; moist
Z1S2	10/25/2006	Grid Z1, Sample 2	2.0	-	X<1.1	Brown, gravelly SAND; moist
Z2S1	10/25/2006	Grid Z2, Sample 1	0.5	-	X<1.1	Brown, sandy GRAVEL; moist
Z2S2	10/25/2006	Grid Z2, Sample 2	2.0	-	X<1.1	Brown, sandy GRAVEL; moist
PCB Grid Area Grab Samples						
* B-1S1	10/26/2006	Grid B-1, Sample 1	1.0	-	-	Brown, sandy GRAVEL; moist
* C-2S1	10/26/2006	Grid C-2, Sample 1	1.0	-	-	Brown, sandy GRAVEL; moist
* C7S2	10/26/2006	Grid C7, Sample 2	2.0	-	-	Brown, sandy GRAVEL; moist
* D-1S1	10/26/2006	Grid D-1, Sample 1	1.0	-	-	Brown, sandy GRAVEL; moist
* F8S2	10/26/2006	Grid F8, Sample 2	2.0	-	-	Brown, sandy GRAVEL; moist

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**	Sample classification applies to the portion of the specified sample interval from which the sample was collected
ppm	parts per million

TABLE 1 - SAMPLE LOCATIONS AND DESCRIPTIONS

Sample Number	Date	Sample Location (See Figures 4, 5, and 6)	Depth (feet)	Headspace (ppm) ^	PCB Screening^^	Sample Classification** (See Appendix C)
Monitoring Wells						
* MW 1	10/25/2006	Monitoring Well, MW1	24.07	-	-	Groundwater
* MW 2	10/25/2006	Monitoring Well, MW2	27.00	-	-	Groundwater
* MW 4	10/25/2006	Duplicate of MW 2	27.00	-	-	Groundwater
* MW 3	10/25/2006	Monitoring Well, MW3	18.12	-	-	Groundwater
Decontamination Sample						
* RS1	10/25/2006	Decontamination Water, Sample S1	-	-	-	Decontamination Water
Quality Control						
* TB1	10/18/2006	Soil trip blank	-	-	-	Ottawa sand with methanol added in the laboratory
* TB2	10/21/2006	Soil trip blank	-	-	-	Ottawa sand with methanol added in the laboratory
* TB3	10/25/2006	Water Trip Blank	-	-	-	Organinc free water supplied by the labortory

KEY	DESCRIPTION
*	Sample analyzed by the project laboratory (See Tables 3 and 4)
^	Field screening instrument was a TEI OVM 580B photoionization detector
^^	Field screening instrument for PCBs was a HACH PCB in Soil Test Kit, screening result adjusted for Aroclor 1260
**	Sample classification applies to the portion of the specified sample interval from which the sample was collected
ppm	parts per million

TABLE 2 - WELL DEVELOPMENT AND SAMPLING LOG

WATER LEVEL MEASUREMENT DATA

Well Number	MW1	MW2	MW3
Date Water Level Measured	10/25/2006	10/25/2006	10/25/2006
Time Water Level Measured	10:25	10:31	19:50
Surveyed TOC Elevation (ft)*	86.76	89.76	80.75
Measured Depth to Water (ft below TOC)	24.07	27.05	18.00
Water Level Elevation (ft)	62.69	62.71	62.75

* Most recent survey conducted by Del Norte on October 26, 2006

DEVELOPMENT/PURGING DATA

Well Number	MW1	MW2	MW3
Date Developed	10/23/2006	10/23/2006	10/24/2006
Time Development Completed	11:45	16:20	20:35
Date Sampled	10/25/2006	10/25/2006	10/25/2006
Time Sampled	11:15	16:00	20:10
Measured Depth to Water (ft below MP)	24.07	27.00	18.12
Total Depth of Well (ft below MP)	28.60	32.00	22.00
Water Column in Well (ft)	4.53	5.00	3.88
Gallons per Foot	0.16	0.16	0.16
Water Column Volume (gallons)	0.72	0.80	0.62
Gallons Purged (development and sampling)	28	55	55
Development/Purging/Sampling Method	Submersible Pump and Surge Block	Submersible Pump and Surge Block	Submersible Pump and Surge Block
Diameter of Well Casing	2-inch	2-inch	2-inch
Remarks	Well Purged Dry 3 Times		

WATER QUALITY DATA

WELL NUMBER	MW1	MW2	MW3
Temperature (^{o}C)	3.18	4.07	3.80
pH (Standard Units)	6.22	5.65	6.19
Dissolved Oxygen (DO) (mg/mL)	1.42	3.69	5.04
Specific Conductance (mS/cm)	0.639	0.283	0.940
Turbidity (NTU)	7.0	3.6	4.7
ORP (mv)	8.7	64.0	64.7

Note: Water quality parameters were measured with YSI-556 and HACH Meters

KEY	DESCRIPTION
^{o}C	Degrees Celsius
ft	Feet
mS/cm	MilliSiemens per Centimeter
TOC	Top of Casing
mg/mL	Miligrams per MiliLiter
NTU	Nephelometric Turbidity Units
mV	Millivolts

TABLE 3 - SUMMARY OF SOIL ANALYTICAL RESULTS

			Sample Number^, and Collection Depth in Feet (See Table 1, Figures 4, 5, and 6, and Appendices C & D)										
		Cleanup	Septic Trench								Seepage Pit and CMPs		
		Level	TS1	TS3	TS4	TS5	TS6	TS7	TS8	TS9	SPS1	CMP1	CMP2
Parameter Tested	**Method***	**(mg/kg) ** **	10.5	10.5	10.5	10.5	11.0	11.0	10.5	10.5	20-21	7-8	7.5-8.5
PCB Field Screening- ppm^^	HACHTest Kit		-	-	-	-	-	-	-	-	-	-	-
PID Headspace Reading - ppm	580B PID	-	0.6	1.8	2.6	2.6	4.1	3.9	6.0	3.1	-	-	-
Percent Solids	SM20 2540G	-	92.7	93.7	75.3	77.9	79.2	93.4	95.0	96.3	38.7	85.0	19.7
Aromatic Volatile Organics (BTEX)													
Benzene - mg/kg	EPA 8260B	0.02	-	-	<0.0132	-	<0.0190	<0.0134	<0.00916	-	**<0.0422**	<0.0119	**<0.0630**
Toluene - mg/kg	EPA 8260B	5.4	-	-	<0.0509	-	<0.0733	<0.0515	<0.0352	-	<0.162	<0.0456	<0.242
Ethylbenzene - mg/kg	EPA 8260B	5.5	-	-	<0.0255	-	<0.0366	<0.0258	<0.0176	-	<0.0812	<0.0228	<0.121
Total Xylenes - mg/kg	EPA 8260B	78	-	-	<0.0509	-	<0.0733	<0.0515	<0.0352	-	<0.162	<0.0456	<0.242
Volatile Organic Compounds (VOCs)													
cis-1,2-Dichloroethene - mg/kg	EPA 8260B	0.2	-	-	<0.0255	-	<0.0366	<0.0258	<0.0176	-	<0.0812	<0.0228	**0.279**
Trichloroethene - mg/kg	EPA 8260B	0.027	-	-	<0.0255	-	**0.0491**	**0.0755**	**0.0414**	-	**<0.0812**	<0.0228	**3.27**
1,2-Dichloropropane - mg/kg	EPA 8260B	0.017	-	-	**<0.0255**	-	**<0.0366**	**<0.0258**	<0.0176	-	**<0.0812**	**<0.0228**	**0.244**
1,4-Dichlorobenzene - mg/kg	EPA 8260B	0.8	-	-	<0.0255	-	0.0985	<0.0258	<0.0716	-	0.276	<0.0228	0.189
1,2,4,-Trichlorobenzene - mg/kg	EPA 8260B	2	-	-	<0.0509	-	0.0769	0.0729	<0.0352	-	**2.84**	<0.0456	<0.242
1,2,3-Trichlorobenzene mg/kg	EPA 8260B	-	-	-	<0.0509	-	<0.0753	<0.0515	<0.0352	-	0.656	<0.0456	<0.242
Other VOC analytes - mg/kg	EPA 8260B	various	-	-	ND	-	ND	ND	ND	-	ND	ND	ND
Polychlorinated Biphenyls (PCBs) - mg/kg¤	EPA 8082	1.0	0.503	0.497	-	<0.0641	<0.0630	**1.20**	0.589	0.819	**262**	**29.5**	**40.6**
RCRA Metals													
Arsenic - mg/kg	EPA 6020	2	-	-	-	-	**12.2†**	**4.36†**	**4.39†**	**6.68†**	**48.2**	**20.5**	**5.64†**
Barium - mg/kg	EPA 6020	1,100	-	-	-	-	149	97.5	95.3	92.3	378	112	179
Cadmium - mg/kg	EPA 6020	5	-	-	-	-	0.410	0.511	0.315	0.303	**40.9**	2.75	**5.06**
Chromium - mg/kg	EPA 6020	26	-	-	-	-	**27.4†**	17.6	12.8	24.9	**76.7**	25.5	13.2
Mercury - mg/kg	EPA 7471A	1.4	-	-	-	-	<0.0498	<0.0417	0.0438	<0.0414	**5.65**	0.403	**2.26**
Lead - mg/kg	EPA 6020	400	-	-	-	-	12.3	4.62	4.14	3.68	**604**	46.3	162
Selenium - mg/kg	EPA 6020	3.5	-	-	-	-	1.17	<0.522	<0.517	<0.513	**12.3**	2.43	**5.42**
Silver - mg/kg	EPA 6020	21	-	-	-	-	0.220	0.294	0.320	0.160	**64.8**	4.52	**34.8**

KEY	DESCRIPTION
*	See Appendix D for compounds tested, methods, and laboratory reporting limits
**	Soil cleanup level is the migration to groundwater standard listed in Table B1 or B2, 18 AAC 75, for the "under 40 inches (precipitation) zone"
^	Sample ID No. preceded by "17070" on the chain of custody form
^^	PCB field screening result adjusted for Aroclor 1260
<0.0132	Analyte not detected; laboratory reporting limit of 0.0132
<0.0255	Laboratory reporting limit exceeds ADEC cleanup criteria
ppm	Parts per million
0.0491	Reported concentration exceeds the regulated cleanup level
ND	Analyte not detected
-	Not applicable or sample not tested for this analyte
mg/kg	Milligram per Kilogram
†	Indicates concentration exceeds cleanup level, but is considered consistent with background concentration for Alaska soil
¤	Aroclor 1260, remaining Aroclors were not detected in project samples

TABLE 3 - SUMMARY OF SOIL ANALYTICAL RESULTS

			Sample Number^, and Collection Depth in Feet (See Table 1, Figures 4, 5, and 6, and Appendices C & D)											
		Cleanup	Boring B1				Boring B2					Boring B3		
		Level	B1S3	B1S4	B1S7	B1S11	B2S1	B2S2	B2S3	B2S6	B2S14~	B3S1	B3S3	B3S4
Parameter Tested	**Method***	**(mg/kg) ** **	5-7	7.5-9	15-17	25-27	0-2	2.5-4.5	5-7	12.5-14.5	12.5-14.5	0-2	5-7	7.5-9.5
PCB Field Screening- ppm^^	HACHTest Kit		1.1<X<4.9	X<1.1	1.1<X<4.9	X<1.1	1.1<X<4.9	X<1.1	X<1.1	-	-	1.1<X<4.9	1.1<X<4.9	X<1.1
PID Headspace Reading - ppm	580B PID	-	0.2	0.2	0.8	2.0	3.8	0.2	11	9.2	9.2	2.0	0.2	0.2
Percent Solids	SM20 2540G	-	83.9	82.6	91.9	78.6	94.7	93.6	94.4	92.6	93.6	92.1	80.6	82.2
Aromatic Volatile Organics (BTEX)														
Benzene - mg/kg	EPA 8260B	0.02	-	-	-	<0.0103	-	-	<0.0126	-	-	<0.000888	-	-
Toluene - mg/kg	EPA 8260B	5.4	-	-	-	<0.0397	-	-	<0.0485	-	-	<0.0342	-	-
Ethylbenzene - mg/kg	EPA 8260B	5.5	-	-	-	<0.0199	-	-	<0.0243	-	-	<0.0171	-	-
Total Xylenes - mg/kg	EPA 8260B	78	-	-	-	<0.0397	-	-	<0.0485	-	-	<0.0342	-	-
Volatile Organic Compounds (VOCs)														
cis-1,2-Dichloroethene - mg/kg	EPA 8260B	0.2	-	-	-	<0.0199	-	-	<0.0243	-	-	<0.0171	-	-
Trichloroethene - mg/kg	EPA 8260B	0.027	-	-	-	<0.0199	-	-	<0.0243	-	-	<0.0171	-	-
1,2-Dichloropropane	EPA 8260B	0.017	-	-	-	**<0.0199**	-	-	**<0.0243**	-	-	**<0.0171**	-	-
1,4-Dichlorobenzene - mg/kg	EPA 8260B	0.8	-	-	-	<0.0199	-	-	<0.0243	-	-	<0.0171	-	-
1,2,4,-Trichlorobenzene	EPA 8260B	2	-	-	-	<0.0397	-	-	<0.0485	-	-	<0.0342	-	-
1,2,3-Trichlorobenzene mg/kg	EPA 8260B	-	-	-	-	<0.0397	-	-	<0.0485	-	-	<0.0342	-	-
Other VOC analytes - mg/kg	EPA 8260B	various	-	-	-	ND	-	-	ND	-	-	ND	-	-
Polychlorinated Biphenyls (PCBs) - mg/kg¤	EPA 8082	1.0	<0.0587	0.0976	0.684	-	0.243	0.483	-	<0.0537	<0.0527	<0.0543	0.0966	<0.0606
RCRA Metals														
Arsenic - mg/kg	EPA 6020	2	-	-	**12.8†**	-	-	-	-	**4.58†**	**4.85†**	**6.73†**	-	-
Barium - mg/kg	EPA 6020	1,100	-	-	123	-	-	-	-	48.9	72.5	68.5	-	-
Cadmium - mg/kg	EPA 6020	5	-	-	0.380	-	-	-	-	<0.211	<0.211	0.374	-	-
Chromium - mg/kg	EPA 6020	26	-	-	25.8	-	-	-	-	10.0	12.3	13.7	-	-
Mercury - mg/kg	EPA 7471A	1.4	-	-	0.0879	-	-	-	-	<0.0421	<0.0418	<0.0432	-	-
Lead - mg/kg	EPA 6020	400	-	-	13.5	-	-	-	-	2.50	5.42	5.13	-	-
Selenium - mg/kg	EPA 6020	3.5	-	-	0.554	-	-	-	-	<0.528	<0.528	<0.541	-	-
Silver - mg/kg	EPA 6020	21	-	-	6.21	-	-	-	-	<0.106	<0.106	<0.108	-	-

KEY	DESCRIPTION
*	See Appendix D for compounds tested, methods, and laboratory reporting limits
**	Soil cleanup level is the migration to groundwater standard listed in Table B1 or B2, 18 AAC 75, for the "under 40 inches (precipitation) zone"
^	Sample ID No. preceded by "17070" on the chain of custody form
^^	PCB field screening result adjusted for Aroclor 1260
<0.0587	Analyte not detected; laboratory reporting limit of 0.0587
<0.0199	Laboratory reporting limit exceeds ADEC cleanup criteria
ppm	Parts per million
12.8	Reported concentration exceeds the regulated cleanup level
ND	Analyte not detected
-	Not applicable or sample not tested for this analyte
mg/kg	Milligram per Kilogram
~	Duplicate of preceeding sample
†	Indicates concentration exceeds cleanup level, but is considered consistent with background concentration for Alaska soil
¤	Aroclor 1260, remaining Aroclors were not detected in project samples

TABLE 3 - SUMMARY OF SOIL ANALYTICAL RESULTS

			Sample Number^, and Collection Depth in Feet (See Table 1, Figures 4, 5, and 6, and Appendices C & D)												
		Cleanup	**Boring B4**				**Boring B5**					**PCB Grid**			
		Level	B4S3	B4S4	B4S5	B4S8	B5S1	B5S2	B5S3	B5S8	B5S10~	A1S1	B3S2	B5S1	C0S1
Parameter Tested	**Method***	**(mg/kg) ** **	5-7	7.5-9.5	10-12	17.5-19.5	0-2	2.5-4.5	5-7	17.5-19.5	17.5-19.5	0.5	2.0	0.5	0.5
PCB Field Screening- ppm^^	HACHTest Kit		1.1<X<4.9	X<1.1	1.1<X<4.9	-	X<1.1	X<1.1	X<1.1	-	-	1.1<X<4.9	X<1.1	1.1<X<4.9	X>4.9
PID Headspace Reading - ppm	580B PID	-	2.0	1.4	2.0	6.8	0.2	0.3	0.2	0.8	0.8	-	-		-
Percent Solids	SM20 2540G	-	93.4	96.5	95.5	77.7	92.4	73.1	73.2	78.2	83.0	91.7	94.6	92.4	95.9
Aromatic Volatile Organics (BTEX)															
Benzene - mg/kg	EPA 8260B	0.02	-	-	-	<0.0165	-	-	-	<0.0197	<0.0169	-	-	-	-
Toluene - mg/kg	EPA 8260B	5.4	-	-	-	<0.0636	-	-	-	<0.0757	<0.0651	-	-	-	-
Ethylbenzene - mg/kg	EPA 8260B	5.5	-	-	-	<0.0318	-	-	-	<0.0378	<0.0326	-	-	-	-
Total Xylenes - mg/kg	EPA 8260B	78	-	-	-	<0.0636	-	-	-	<0.0757	<0.0651	-	-	-	-
Volatile Organic Compounds (VOCs)															
cis-1,2-Dichloroethene - mg/kg	EPA 8260B	0.2	-	-	-	<0.0318	-	-	-	<0.0378	<0.0326	-	-	-	-
Trichloroethene - mg/kg	EPA 8260B	0.027	-	-	-	**0.305**	-	-	-	**<0.0378**	**<0.0326**	-	-	-	-
1,2-Dichloropropane	EPA 8260B	0.017	-	-	-	**<0.0318**	-	-	-	**<0.0378**	**<0.0326**	-	-	-	-
1,4-Dichlorobenzene - mg/kg	EPA 8260B	0.8	-	-	-	<0.0318	-	-	-	<0.0378	<0.0326	-	-	-	-
1,2,4,-Trichlorobenzene	EPA 8260B	2	-	-	-	<0.0636	-	-	-	<0.0757	<0.0651	-	-	-	-
1,2,3-Trichlorobenzene mg/kg	EPA 8260B	-	-	-	-	<0.0636	-	-	-	<0.0757	<0.0651	-	-	-	-
Other VOC analytes - mg/kg	EPA 8260B	various	-	-	-	ND	-	-	-	ND	ND	-	-	-	-
Polychlorinated Biphenyls (PCBs) - mg/kg¤	EPA 8082	1.0	0.132	<0.0517	<0.0519	-	0.0627	<0.0679	<0.0680	-	-	**1.52**	0.134	**1.10**	**85.5**
RCRA Metals															
Arsenic - mg/kg	EPA 6020	2	**6.34†**	-	-	-	**11.7†**	-	-	-	-	-	-	-	-
Barium - mg/kg	EPA 6020	1,100	83.5	-	-	-	102	-	-	-	-	-	-	-	-
Cadmium - mg/kg	EPA 6020	5	0.223	-	-	-	0.290	-	-	-	-	-	-	-	-
Chromium - mg/kg	EPA 6020	26	18.8	-	-	-	17.8	-	-	-	-	-	-	-	-
Mercury - mg/kg	EPA 7471A	1.4	<0.0424	-	-	-	<0.0426	-	-	-	-	-	-	-	-
Lead - mg/kg	EPA 6020	400	5.05	-	-	-	8.50	-	-	-	-	-	-	-	-
Selenium - mg/kg	EPA 6020	3.5	<0.517	-	-	-	0.859	-	-	-	-	-	-	-	-
Silver - mg/kg	EPA 6020	21	1.66	-	-	-	<0.106	-	-	-	-	-	-	-	-

KEY	DESCRIPTION
*	See Appendix D for compounds tested, methods, and laboratory reporting limits
**	Soil cleanup level is the migration to groundwater standard listed in Table B1 or B2, 18 AAC 75, for the "under 40 inches (precipitation) zone"
^	Sample ID No. preceded by "17070" on the chain of custody form
^^	PCB field screening result adjusted for Aroclor 1260
<0.0424	Analyte not detected; laboratory reporting limit of 0.0424
<0.0318	Laboratory reporting limit exceeds ADEC cleanup criteria
ppm	Parts per million
6.34	Reported concentration exceeds the regulated cleanup level
ND	Analyte not detected
-	Not applicable or sample not tested for this analyte
mg/kg	Milligram per Kilogram
~	Duplicate of preceeding sample
†	Indicates concentration exceeds cleanup level, but is considered consistent with background concentration for Alaska soil
¤	Aroclor 1260, remaining Aroclors were not detected in project samples

TABLE 3 - SUMMARY OF SOIL ANALYTICAL RESULTS

			Sample Number^, and Collection Depth in Feet (See Table 1, Figures 4, 5, and 6, and Appendices C & D)														
		Cleanup	PCB Grid								PCB Grab Samples					Quality Control	
		Level	C2S2	D1S1	D2S1	D2S3~	D5S2	E2S2	F4S2	F6S1	B-1S1	C-2S1	C7S2	D-1S1	F8S2	TB1	TB2
Parameter Tested	**Method***	**(mg/kg) ** **	2.0	0.5	0.5	0.5	2.0	2.0	2.0	0.5	1.0	1.0	2.0	1.0	2.0	-	-
PCB Field Screening- ppm^^	HACHTest Kit		1.1<X<4.9	1.1<X<4.9	11<X<38	11<X<38	11<X<38	1.1<X<4.9	1.1<X<4.9	1.1<X<4.9	-	-	-	-	-	-	-
PID Headspace Reading - ppm	580B PID	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Percent Solids	SM20 2540G	-	94.3	94.5	94.2	94.7	93.7	94.9	94.2	92.9	96.0	94.8	92.0	95.6	94.7	100	100
Aromatic Volatile Organics (BTEX)																	
Benzene - mg/kg	EPA 8260B	0.02	-	-	-	-	-	-	-	-		-	-	-	-	<0.0132	<0.0133
Toluene - mg/kg	EPA 8260B	5.4	-	-	-	-	-	-	-	-		-	-	-	-	<0.0508	<0.0511
Ethylbenzene - mg/kg	EPA 8260B	5.5	-	-	-	-	-	-	-	-		-	-	-	-	<0.0254	<0.0255
Total Xylenes - mg/kg	EPA 8260B	78	-	-	-	-	-	-	-	-		-	-	-	-	<0.0508	<0.0511
Volatile Organic Compounds (VOCs)																	
cis-1,2-Dichloroethene - mg/kg	EPA 8260B	0.2	-	-	-	-	-	-	-	-		-	-	-	-	<0.0254	<0.0255
Trichloroethene - mg/kg	EPA 8260B	0.027	-	-	-	-	-	-	-	-		-	-	-	-	<0.0254	<0.0255
1,2-Dichloropropane	EPA 8260B	0.017	-	-	-	-	-	-	-	-		-	-	-	-	<0.0254	<0.0255
1,4-Dichlorobenzene - mg/kg	EPA 8260B	0.8	-	-	-	-	-	-	-	-		-	-	-	-	<0.0254	<0.0255
1,2,4,-Trichlorobenzene	EPA 8260B	2	-	-	-	-	-	-	-	-		-	-	-	-	<0.508	<0.0511
1,2,3-Trichlorobenzene mg/kg	EPA 8260B	-	-	-	-	-	-	-	-	-		-	-	-	-	<0.508	<0.0511
Other VOC analytes - mg/kg	EPA 8260B	various	-	-	-	-	-	-	-	-		-	-	-	-	ND	ND
Polychlorinated Biphenyls (PCBs) - mg/kg¤	EPA 8082	1.0	**3.09**	**1.00**	**31.0**	**31.5**	0.683	0.872	0.660	**1.48**	**82.2**	**35.7**	0.762	**433**	**3.79**	-	-
RCRA Metals																	
Arsenic - mg/kg	EPA 6020	2	-	-	-	-	-	-	-	-		-	-	-	-	-	-
Barium - mg/kg	EPA 6020	1,100	-	-	-	-	-	-	-	-		-	-	-	-	-	-
Cadmium - mg/kg	EPA 6020	5	-	-	-	-	-	-	-	-		-	-	-	-	-	-
Chromium - mg/kg	EPA 6020	26	-	-	-	-	-	-	-	-		-	-	-	-	-	-
Mercury - mg/kg	EPA 7471A	1.4	-	-	-	-	-	-	-	-		-	-	-	-	-	-
Lead - mg/kg	EPA 6020	400	-	-	-	-	-	-	-	-		-	-	-	-	-	-
Selenium - mg/kg	EPA 6020	3.5	-	-	-	-	-	-	-	-		-	-	-	-	-	-
Silver - mg/kg	EPA 6020	21	-	-	-	-	-	-	-	-		-	-	-	-	-	-

KEY	DESCRIPTION
*	See Appendix D for compounds tested, methods, and laboratory reporting limits
**	Soil cleanup level is the migration to groundwater standard listed in Table B1 or B2, 18 AAC 75, for the "under 40 inches (precipitation) zone"
^	Sample ID No. preceded by "17070" on the chain of custody form
^^	PCB field screening result adjusted for Aroclor 1260
ppm	Parts per million
1.10	Reported concentration exceeds the regulated cleanup level
-	Not applicable or sample not tested for this analyte
mg/kg	Milligram per Kilogram
~	Duplicate of preceeding sample
¤	Aroclor 1260, remaining Aroclors were not detected in project samples

TABLE 4 - SUMMARY OF WATER ANALYTICAL RESULTS

Parameter Tested	Method*	Cleanup Level (mg/L)**	Sample Number^, and Collection Depth in Feet (See Table 2, Figure 4, and Appendix D)					
			MW1	MW2	MW4~	MW3	RS1	TB3
			24.07	27.00	27.00	18.12	-	-
Aromatic Volatile Organics (BTEX)								
Benzene - mg/L	EPA 8260B	0.005	<0.000400	<0.000400	<0.000400	<0.000400	**<0.0200**	<0.000400
Toluene - mg/L	EPA 8260B	1.0	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Ethylbenzene - mg/L	EPA 8260B	0.7	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100	<0.00100
Xylenes - mg/L	EPA 8260B	10	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200
Volatile Organic Compounds (VOCs)								
cis-1,2-Dichloroethene - mg/L	EPA 8260B	0.07	0.00804	<0.00100	<0.00100	<0.00100	**<0.0500**	<0.00100
Trichloroethene - mg/L	EPA 8260B	0.005	0.00379	**0.00544**	**0.00567**	<0.00100	**<0.0500**	<0.00100
1,2-Dichloropropane - mg/L	EPA 8260B	0.005	<0.00100	<0.00100	<0.00100	<0.00100	**<0.0500**	<0.00100
1,4-Dichlorobenzene - mg/L	EPA 8260B	0.075	<0.000500	<0.000500	<0.000500	<0.000500	<0.0250	<0.000500
1,2,4,-Trichlorobenzene - mg/L	EPA 8260B	0.07	<0.00100	<0.00100	<0.00100	<0.00100	<0.0500	<0.00100
1,2,3-Trichlorobenzene - mg/L	EPA 8260B	-	<0.00100	<0.00100	<0.00100	<0.00100	<0.0500	<0.00100
Other VOC analytes - mg/L	EPA 8260B	various	ND	ND	ND	ND	ND	ND
Polychlorinated Biphenyls (PCBs) - mg/L¤	EPA 8082	0.0005	<0.000119	<0.000112	<0.000106	<0.000137	**0.00348**	-
RCRA Metals								
Arsenic - mg/L	EPA 6020	0.05	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	-
Barium - mg/L	EPA 6020	2	0.0841	0.153	0.153	0.198	0.0171	-
Cadmium - mg/L	EPA 6020	0.005	0.00248	<0.00200	<0.00200	<0.00200	0.00248	-
Chromium - mg/L	EPA 6020	0.1	<0.00400	<0.00400	<0.00400	<0.00400	<0.00400	-
Lead - mg/L	EPA 6020	0.015	<0.00100	<0.00100	<0.00100	<0.00100	0.0149	-
Mercury - mg/L	EPA 7471A	0.002	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	-
Selenium - mg/L	EPA 6020	0.05	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100	-
Silver - mg/L	EPA 6020	0.18	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	-

KEY	DESCRIPTION
*	See Appendix D for compounds tested, methods, and laboratory reporting limits
**	Groundwater cleanup levels are listed in Table C, 18 AAC 75.345
^	Sample ID No. preceded by "17070-" on the chain of custody form
<0.090	Analyte not detected; laboratory reporting limit of 0.090 mg/L
<0.0500	Laboratory reporting limit exceeds ADEC cleanup criterion
0.00544	Reported concentration exceeds the regulated cleanup level
-	Sample not tested for this analyte
mg/L	Milligrams per liter
ND	Not detected
~	Indicates duplicate of preceeding Sample MW2
¤	PCBs detected were Aroclor 1260 only, remaining Aroclors were not detected in project samples

TABLE 5 - AREA F SAMPLE LOCATIONS AND DESCRIPTIONS

Sample Number	Date	Sample Location (See Figures 3 through 7)	Depth (feet)	PCB Screening Result (mg/kg)^^	Sample Classification** (See Appendix C)
Area F Borings					
Boring FB1					
FB1S1	10/20/2006	Boring FB1, Sample 1	0-0.5	1.1<X<4.9	Loose, brown, slightly silty, gravelly SAND; moist
* FB1S2	10/20/2006	Boring FB1, Sample 2	2-2.5	1.1<X<4.9	Medium stiff, brown, slightly sandy SILT; moist
FB1S3 D	10/20/2006	Boring FB1, Sample 3	4.5-5	X<1.1	Medium stiff, brown, slightly sandy SILT; moist; scattered organics
Boring FB2					
* FB2S1	10/20/2006	Boring FB2, Sample 1	0-0.5	1.1<X<4.9	Loose, brown, slightly gravelly, silty SAND; moist
FB2S2	10/20/2006	Boring FB2, Sample 2	2-2.5	X<1.1	Medium stiff, brown, slightly gravelly, sandy SILT; moist
FB2S3	10/20/2006	Boring FB2, Sample 3	4.5-5	X<1.1	Medium stiff, brown, slightly sandy SILT; moist
Boring FB3					
* FB3S1	10/20/2006	Boring FB3, Sample 1	0-0.5	X<1.1	Loose, brown, slightly gravelly, silty SAND; moist
FB3S2	10/20/2006	Boring FB3, Sample 2	2-2.5	X<1.1	Medium stiff, brown, slightly gravelly, sandy SILT; moist
FB3S3	10/20/2006	Boring FB3, Sample 3	4.5-5	X<1.1	Soft, brown, slightly sandy SILT; moist
Boring FB4					
FB4S1	10/20/2006	Boring FB4, Sample 1	0-0.5	X<1.1	Medium stiff, brown, slightly gravelly, sandy SILT; moist
* FB4S2	10/20/2006	Boring FB4, Sample 2	2-2.5	1.1<X<4.9	Medium stiff, brown, slightly sandy SILT; moist
FB4S3	10/20/2006	Boring FB4, Sample 3	4.5-5	X<1.1	Soft, brown, slightly sandy, organic SILT; moist
Boring FB5					
FB5S1	10/20/2006	Boring FB5, Sample 1	0-0.5	X<1.1	Soft, brown, slightly sandy, organic SILT; moist
* FB5S2	10/20/2006	Boring FB5, Sample 2	2-2.5	1.1<X<4.9	Soft, brown, slightly sandy SILT; moist
* FB5S4	10/20/2006	Duplicate of FB5S2	2-2.5	1.1<X<4.9	Soft, brown, slightly sandy SILT; moist
FB5S3	10/20/2006	Boring FB5, Sample 3	4.5-5	X<1.1	Soft, brown, slightly sandy SILT; moist
Boring FB6					
FB6S1	10/20/2006	Boring FB6, Sample 1	0-0.5	X<1.1	Medium stiff, brown, slightly gravelly, sandy SILT; moist
* FB6S2	10/20/2006	Boring FB6, Sample 2	2-2.5	1.1<X<4.9	Medium stiff, brown, slightly sandy SILT; moist; scattered organics
FB6S3	10/20/2006	Boring FB6, Sample 3	4.5-5	X<1.1	Soft, brown, slightly sandy SILT; moist

KEY	DESCRIPTION
*	Sample analyzed by the project laboratory (See Table 6)
^^	Field screening instrument for PCBs was a HACH PCB in Soil Test Kit, screening result adjusted for Aroclor 1260
**	Sample classification applies to the portion of the specified sample interval from which the sample was collected
D	Duplicate PCB field screening sample analyzed, highest PCB screening result shown
mg/kg	Milligrams per kilogram

TABLE 5 - AREA F SAMPLE LOCATIONS AND DESCRIPTIONS

Sample Number	Date	Sample Location (See Figures 3 through 7)	Depth (feet)	PCB Screening Result (mg/kg)^^	Sample Classification** (See Appendix C)
Area F Borings					
Boring FB7					
FB7S1	10/20/2006	Boring FB7, Sample 1	0-0.5	X<1.1	Soft, brown, slightly sandy, organic SILT; moist
* FB7S2	10/20/2006	Boring FB7, Sample 2	2-2.5	X<1.1	Medium stiff, brown, slightly sandy SILT; moist
FB7S3	10/20/2006	Boring FB7, Sample 3	4.5-5	X<1.1	Medium stiff, brown, slightly sandy SILT; moist
Boring FB8					
* FB8S1	10/20/2006	Boring FB8, Sample 1	0-0.5	X<1.1	Medium stiff, brown, slightly sandy, organic SILT; moist
FB8S2	10/20/2006	Boring FB8, Sample 2	2-2.5	X<1.1	Soft, brown, slightly sandy SILT; moist; scattered organics
FB8S3	10/20/2006	Boring FB8, Sample 3	4.5-5	X<1.1	Medium stiff, brown, slightly sandy SILT; moist
Boring FB9					
* FB9S1	10/20/2006	Boring FB9, Sample 1	0-0.5	X<1.1	Soft, brown, slightly sandy, organic SILT; moist
FB9S2	10/20/2006	Boring FB9, Sample 2	2-2.5	X<1.1	Soft, brown, slightly sandy SILT; moist; scattered organics
FB9S3	10/20/2006	Boring FB9, Sample 3	4.5-5	X<1.1	Medium stiff, brown, slightly sandy SILT; moist
Boring FB10					
FB10S1	10/20/2006	Boring FB10, Sample 1	0-0.5	X<1.1	Medium stiff, brown, slightly sandy, organic SILT; moist
* FB10S2	10/20/2006	Boring FB10, Sample 2	2-2.5	X<1.1	Medium stiff, brown, slightly gravelly, sandy SILT; moist
FB10S3	10/20/2006	Boring FB10, Sample 3	4.5-5	X<1.1	Medium stiff, brown, slightly sandy SILT; moist

KEY	DESCRIPTION
*	Sample analyzed by the project laboratory (See Table 6)
^^	Field screening instrument for PCBs was a HACH PCB in Soil Test Kit, screening result adjusted for Aroclor 1260
**	Sample classification applies to the portion of the specified sample interval from which the sample was collected
mg/kg	Milligrams per kilogram

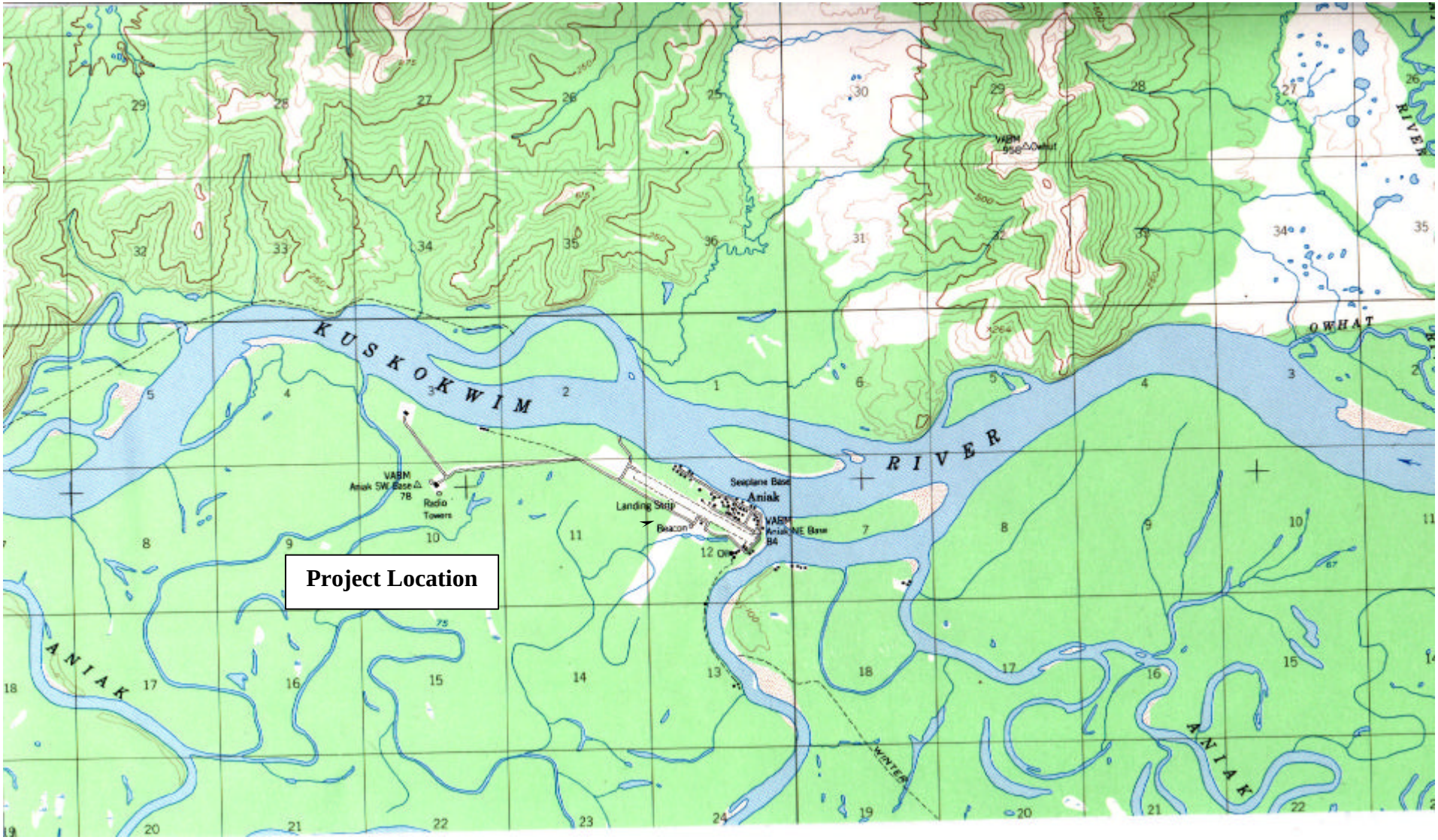
TABLE 6 - AREA F SUMMARY OF SOIL ANALYTICAL RESULTS

Parameter Tested	Method*	Cleanup Level (mg/kg) **	Sample Number^, and Collection Depth in Feet (See Table 5, Figure 7, and Appendix D) — Area F Soil Borings			
			FB1S2 2-2.5	FB2S1 0-0.5	FB3S1 0-0.5	FB4S2 2-2.5
PCB Field Screening- ppm^^	HACHTest Kit	-	1.1<X<4.9	1.1<X<4.9	X<1.1	1.1<X<4.9
Percent Solids	SM20 2540G	-	79.0	89.2	92.9	82.8
Polychlorinated Biphenyls (PCBs) - mg/kg¤	EPA 8082	1.0	<0.0626	0.192	<0.0531	0.170

Parameter Tested	Method*	Cleanup Level (mg/kg) **	Sample Number^, and Collection Depth in Feet (See Table 5, Figure 7, and Appendix D) — Area F Soil Borings			
			FB5S2 2-2.5	FB5S4~ 2-2.5	FB6S2 2-2.5	FB7S2 2-2.5
PCB Field Screening- ppm^^	HACHTest Kit	-	1.1<X<4.9	1.1<X<4.9	1.1<X<4.9	X<1.1
Percent Solids	SM20 2540G	-	82.3	83.2	83.3	80.8
Polychlorinated Biphenyls (PCBs) - mg/kg¤	EPA 8082	1.0	**2.56**	0.830	0.0823	<0.0607

Parameter Tested	Method*	Cleanup Level (mg/kg) **	Sample Number^, and Collection Depth in Feet (See Table 5, Figure 7, and Appendix D) — Area F Soil Borings		
			FB8S1 0-0.5	FB9S1 0-0.5	FB10S2 2-2.5
PCB Field Screening- ppm^^	HACHTest Kit	-	X<1.1	X<1.1	X<1.1
Percent Solids	SM20 2540G	-	76.3	80.4	85.6
Polychlorinated Biphenyls (PCBs) - mg/kg¤	EPA 8082	1.0	0.421	0.206	<0.0573

KEY	DESCRIPTION
*	See Appendix D for compounds tested, methods, and laboratory reporting limits
**	Soil cleanup level is the migration to groundwater standard listed in Table B1 or B2, 18 AAC 75, for the "under 40 inches (precipitation) zone"
^	Sample ID No. preceded by "17070" on the chain of custody form
^^	PCB field screening result adjusted for Aroclor 1260
<0.0626	Analyte not detected; laboratory reporting limit of 0.0626
ppm	Parts per million
2.56	Reported concentration exceeds the regulated cleanup level
ND	Analyte not detected
-	Not applicable or sample not tested for this analyte
mg/kg	Milligram per Kilogram
¤	Aroclor 1260, remaining Aroclors were not detected in project samples



0 0.4 0.8

Approximate Scale in Miles

Elevation in Feet
Contour Interval 50 Feet
Taken From
Russian Mission C-3
U.S. Geological Survey

N

Former WACS Middle School
Aniak, Alaska

VICINITY MAP

May 2007 32-1-17070

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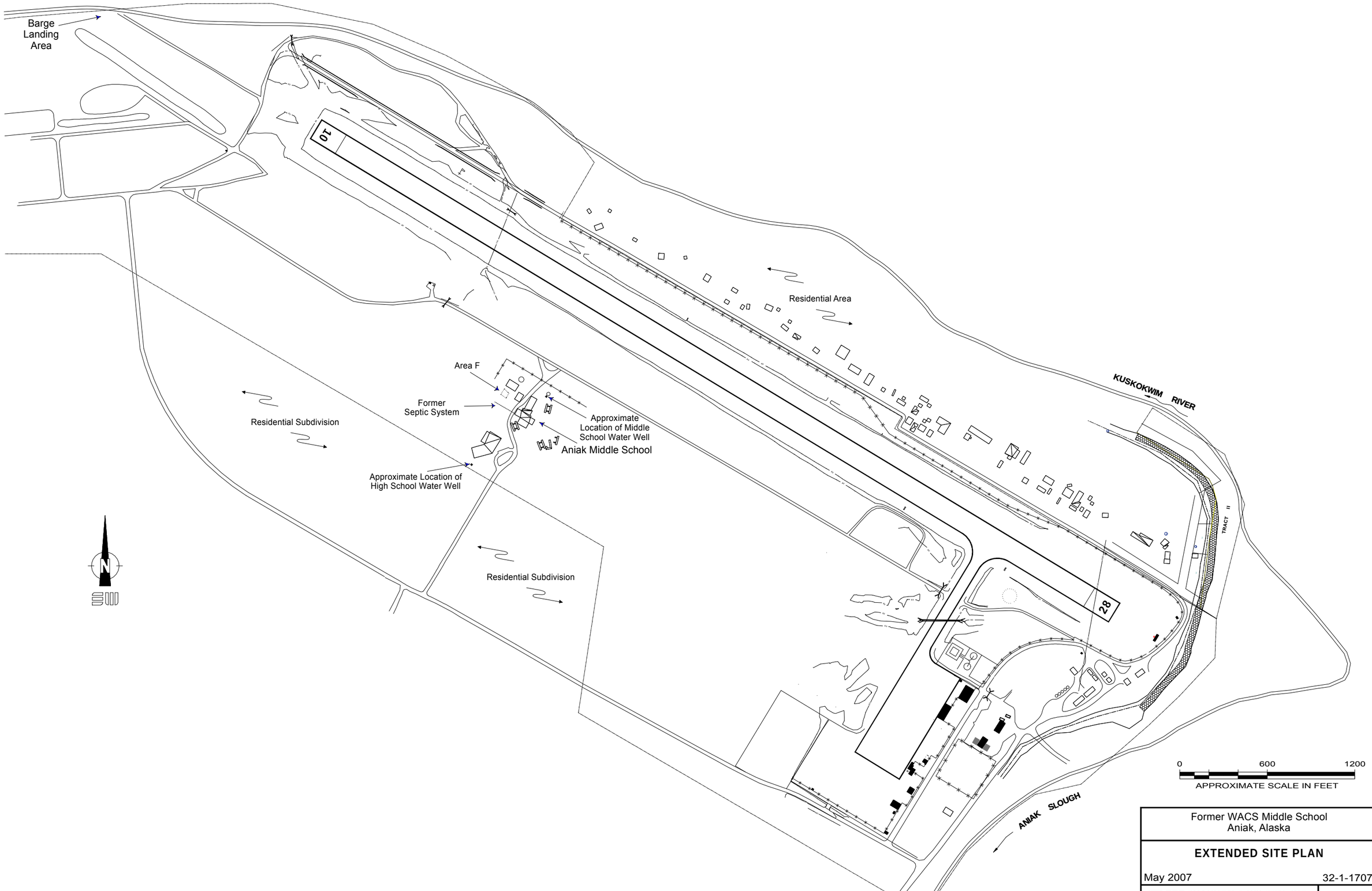
Fig. 1



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EXTENDED SITE PLAN

May 2007 | 32-1-17070

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Fig. 2

Former WACS Middle School
Aniak, Alaska

2006 AERIAL PHOTOGRAPH

May 2007 | 32-1-17070

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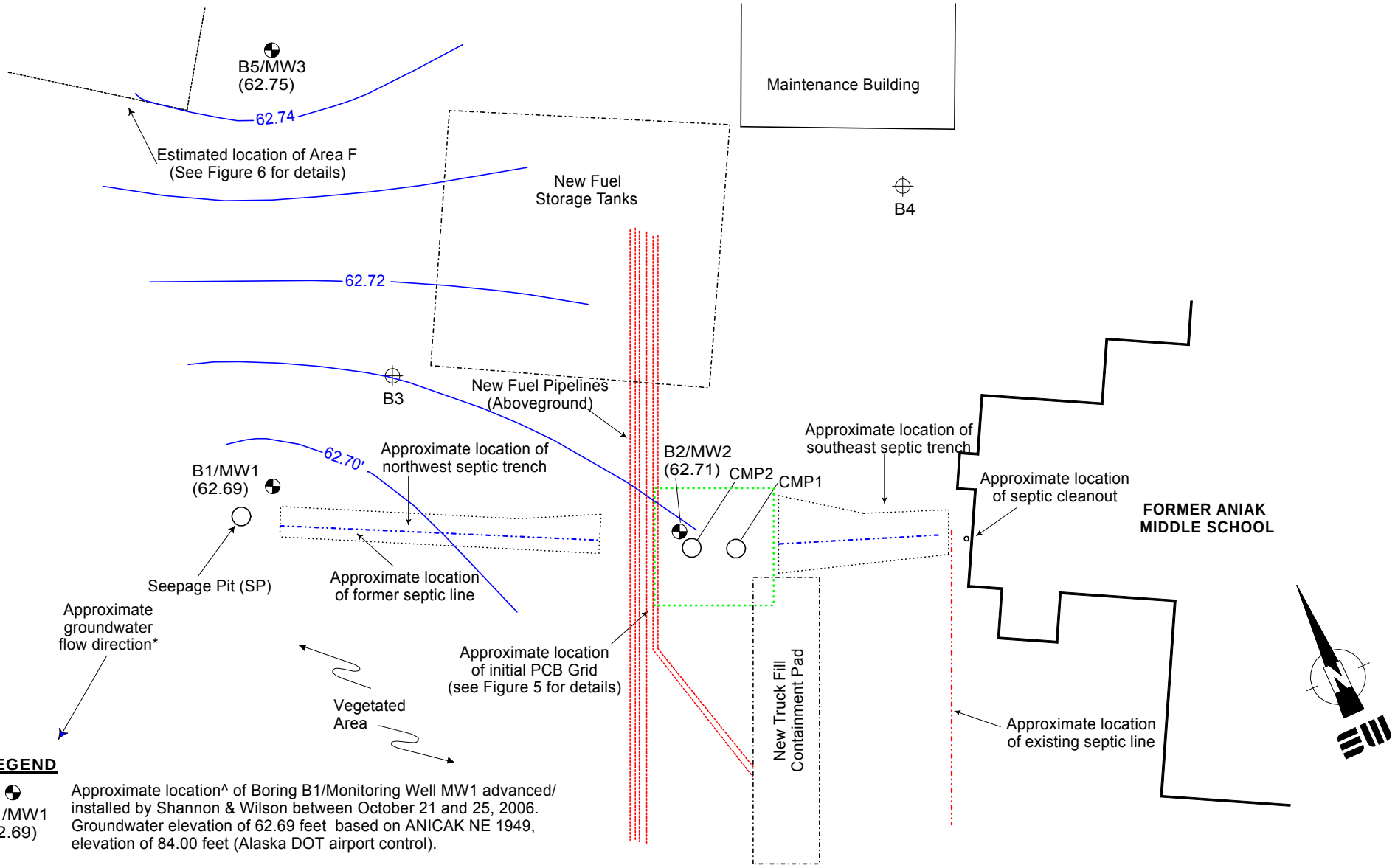
Fig. 3



LEGEND

B1/MW1 (62.69) — Approximate location^ of Boring B1/Monitoring Well MW1 advanced/ installed by Shannon & Wilson between October 21 and 25, 2006. Groundwater elevation of 62.69 feet based on ANICAK NE 1949, elevation of 84.00 feet (Alaska DOT airport control).

B3 — Approximate location^ of Boring B3 advanced by Shannon & Wilson October 21 through 25, 2006

62.70' — Groundwater elevation isopleth based on October 25, 2006 water level measurements. Becuase the groundwater flow gradient is flat, the flow direction may exhibit seasonal fluctuations.

0 30 60
APPROXIMATE SCALE IN FEET

^ See Appendix F for Del Norte suvey coordinates.

Former WACS Aniak Middle School Site
Aniak, Alaska

SITE PLAN

May 2007 32-1-17070

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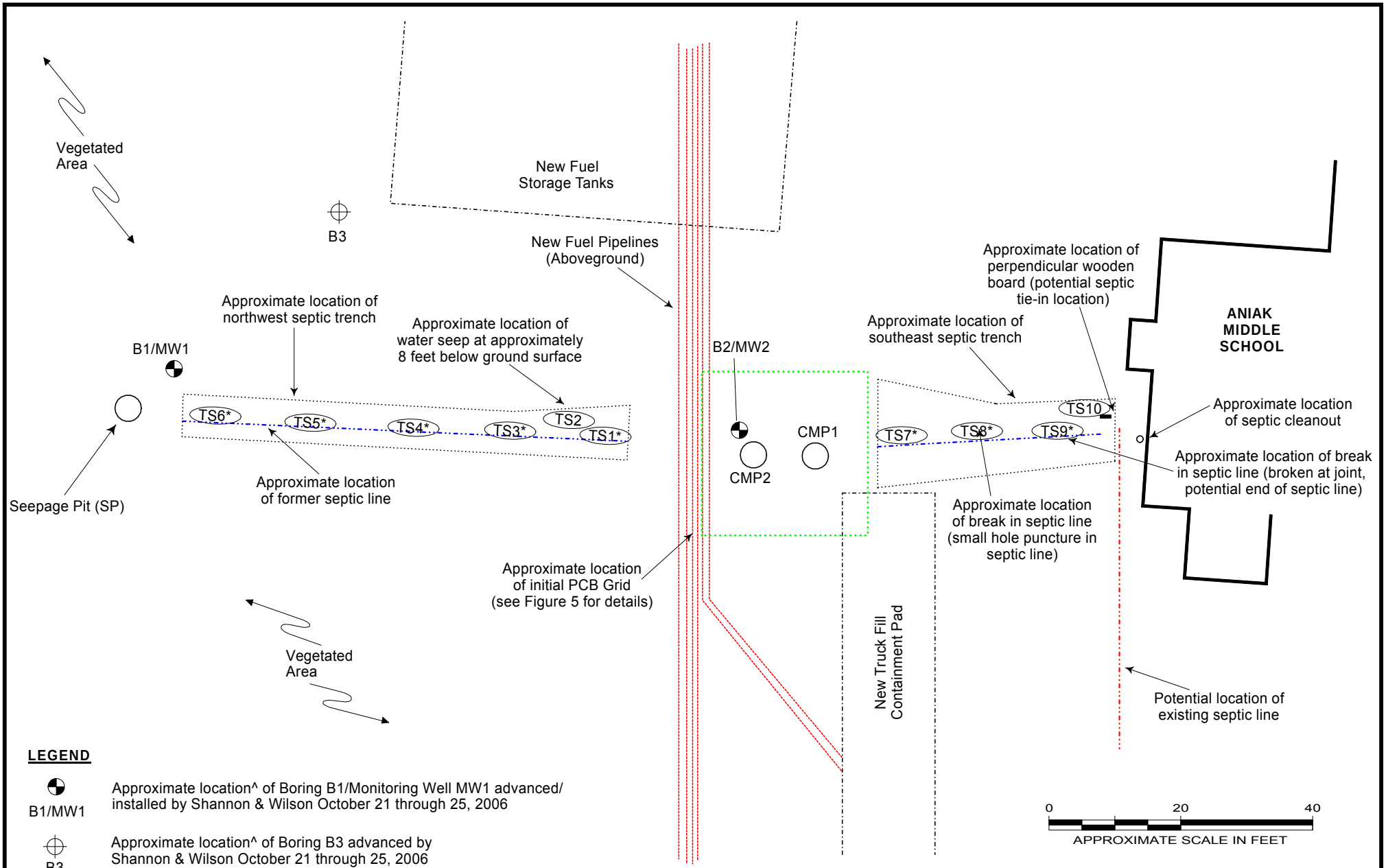
Fig. 4



LEGEND

B1/MW1 — Approximate location^ of Boring B1/Monitoring Well MW1 advanced/ installed by Shannon & Wilson October 21 through 25, 2006

B3 — Approximate location^ of Boring B3 advanced by Shannon & Wilson October 21 through 25, 2006

TS1 — Approximate location of Trench Sample TS1 collected by Shannon & Wilson October 18 and 19, 2006.

* — Indicates analytical sample submitted to project laboratory for analysis, see Table 3 for analytical result summary.

^ See Appendix F for Del Norte suvey coordinates.

Former WACS Aniak Middle School Site
Aniak, Alaska

SEPTIC TRENCH

May 2007 — 32-1-17070

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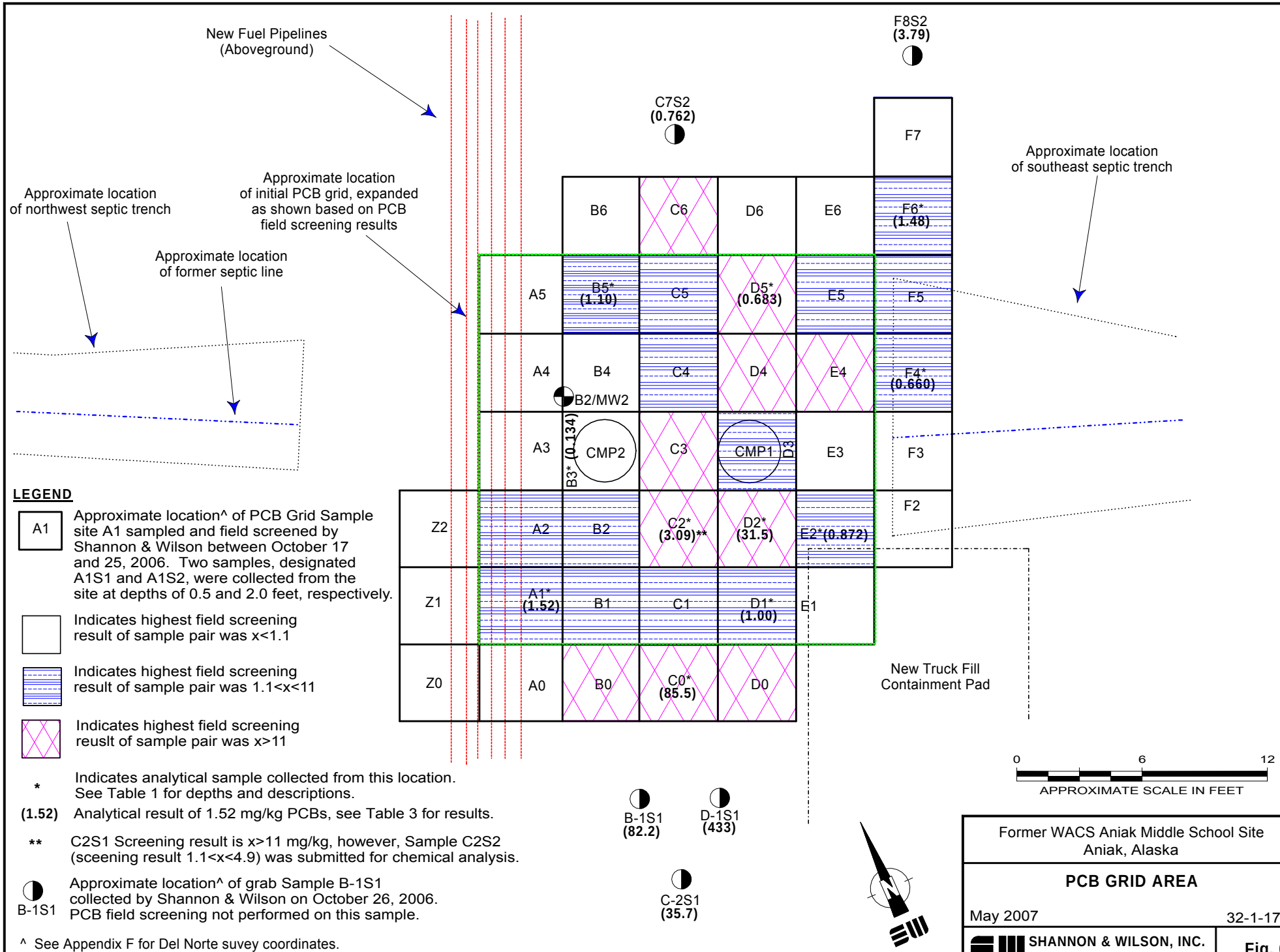
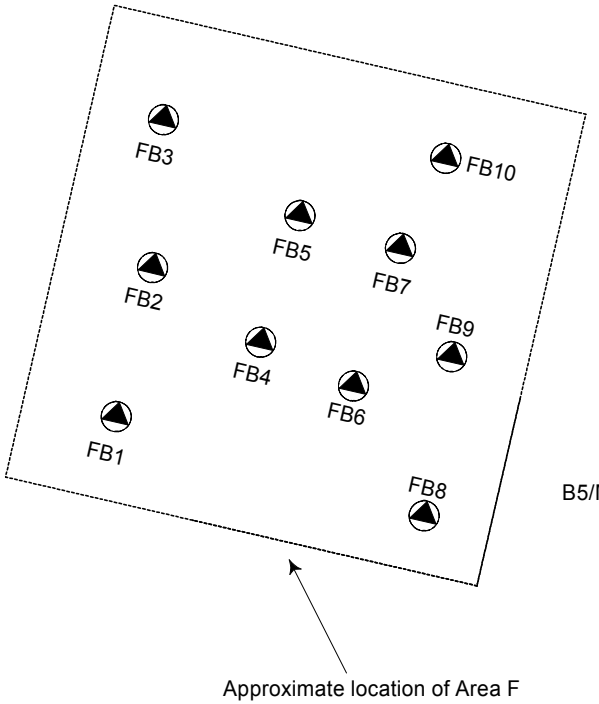
Fig. 5


New Fuel Pipelines
(Aboveground)
Approximate location
of northwest septic trench
Approximate location
of former septic line
Approximate location
of initial PCB grid, expanded
as shown based on PCB
field screening results
Approximate location
of southeast septic trench
F8S2
(3.79)
C7S2
(0.762)
F7
B6
C6
D6
E6
F6*
(1.48)
A5
B5*
(1.10)
C5
D5*
(0.683)
E5
F5
A4
B4
B2/MW2
C4
D4
E4
F4*
(0.660)
A3
B3* (0.134)
CMP2
C3
CMP1
D3
E3
F3
F2
Z2
A2
B2
C2*
(3.09)**
D2*
(31.5)
E2*(0.872)
Z1
A1*
(1.52)
B1
C1
D1*
(1.00)
E1
Z0
A0
B0
C0*
(85.5)
D0
New Truck Fill
Containment Pad
0
6
12
APPROXIMATE SCALE IN FEET
B-1S1
(82.2)
D-1S1
(433)
C-2S1
(35.7)
LEGEND
A1
Approximate location^ of PCB Grid Sample site A1 sampled and field screened by Shannon & Wilson between October 17 and 25, 2006. Two samples, designated A1S1 and A1S2, were collected from the site at depths of 0.5 and 2.0 feet, respectively.
Indicates highest field screening result of sample pair was x<1.1
Indicates highest field screening result of sample pair was 1.1<x<11
Indicates highest field screening reuslt of sample pair was x>11
*
Indicates analytical sample collected from this location. See Table 1 for depths and descriptions.
(1.52)
Analytical result of 1.52 mg/kg PCBs, see Table 3 for results.
**
C2S1 Screening result is x>11 mg/kg, however, Sample C2S2 (sceening result 1.1<x<4.9) was submitted for chemical analysis.
B-1S1
Approximate location^ of grab Sample B-1S1 collected by Shannon & Wilson on October 26, 2006. PCB field screening not performed on this sample.
^ See Appendix F for Del Norte suvey coordinates.
Former WACS Aniak Middle School Site
Aniak, Alaska
PCB GRID AREA
May 2007
32-1-17070
SHANNON & WILSON, INC.
Geotechnical & Environmental Consultants
Fig. 6



Storage Building
(Referenced as "New Maintenance Building" in ADEC's 1983 notes)

Parameter Tested	Sample Number^, and Collection Depth in Feet Area F Soil Borings FB1S2 2-2.5	FB2S1 0-0.5	FB3S1 0-0.5	FB4S2 2-2.5
PCB Field Screening- ppm^^	1.1<X<4.9	1.1<X<4.9	X<1.1	1.1<X<4.9
Polychlorinated Biphenyls (PCBs) - mg/kg¤	<0.0626	0.192	<0.0531	0.170

Parameter Tested	Sample Number^, and Collection Depth in Feet Area F Soil Borings FB5S2 2-2.5	FB5S4~ 2-2.5	FB6S2 2-2.5	FB7S2 2-2.5
PCB Field Screening- ppm^^	1.1<X<4.9	1.1<X<4.9	1.1<X<4.9	X<1.1
Polychlorinated Biphenyls (PCBs) - mg/kg¤	**2.56**	0.830	0.0823	<0.0607

Parameter Tested	Sample Number^, and Collection Area F Soil Borings FB8S1 0-0.5	FB9S1 0-0.5	FB10S2 2-2.5
PCB Field Screening- ppm^^	X<1.1	X<1.1	X<1.1
Polychlorinated Biphenyls (PCBs) - mg/kg¤	0.421	0.206	<0.0573

See Table 6 for Complete Results

B5/MW3

Maintenance Building

New Fuel Storage Tanks

LEGEND

FB1 — Approximate location^ of Area F Soil Boring FB1 advanced by Shannon & Wilson on October 20, 2006

B5/MW3 — Approximate location^ of Boring B5/Monitoring Well MW3 advanced/ installed by Shannon & Wilson between October 21 and 25, 2006

B3 — Approximate location^ of Boring B3 advanced by Shannon & Wilson October 21 through 25, 2006

Note: One analytical soil sample was collected from each Area F boring based on PCB field screening results

0 20 40
APPROXIMATE SCALE IN FEET

^ See Appendix F for Del Norte suvey coordinates.

Former WACS Aniak Middle School Site
Aniak, Alaska

AREA F BORINGS

May 2007

32-1-17070

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Fig. 7

APPENDIX A

SELECTED TABLES AND FIGURES FROM

PREVIOUS SITE INVESTIGATIONS

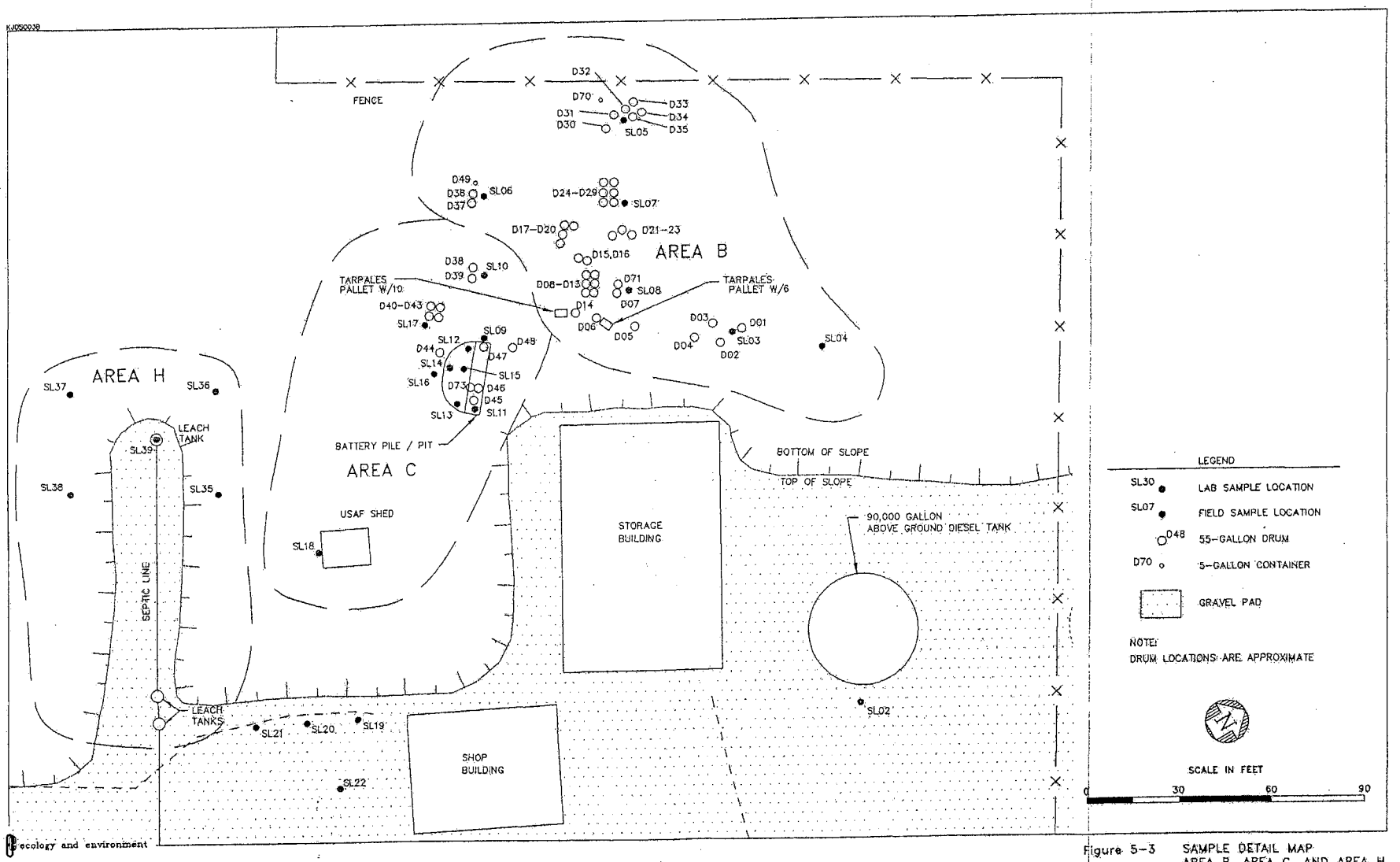
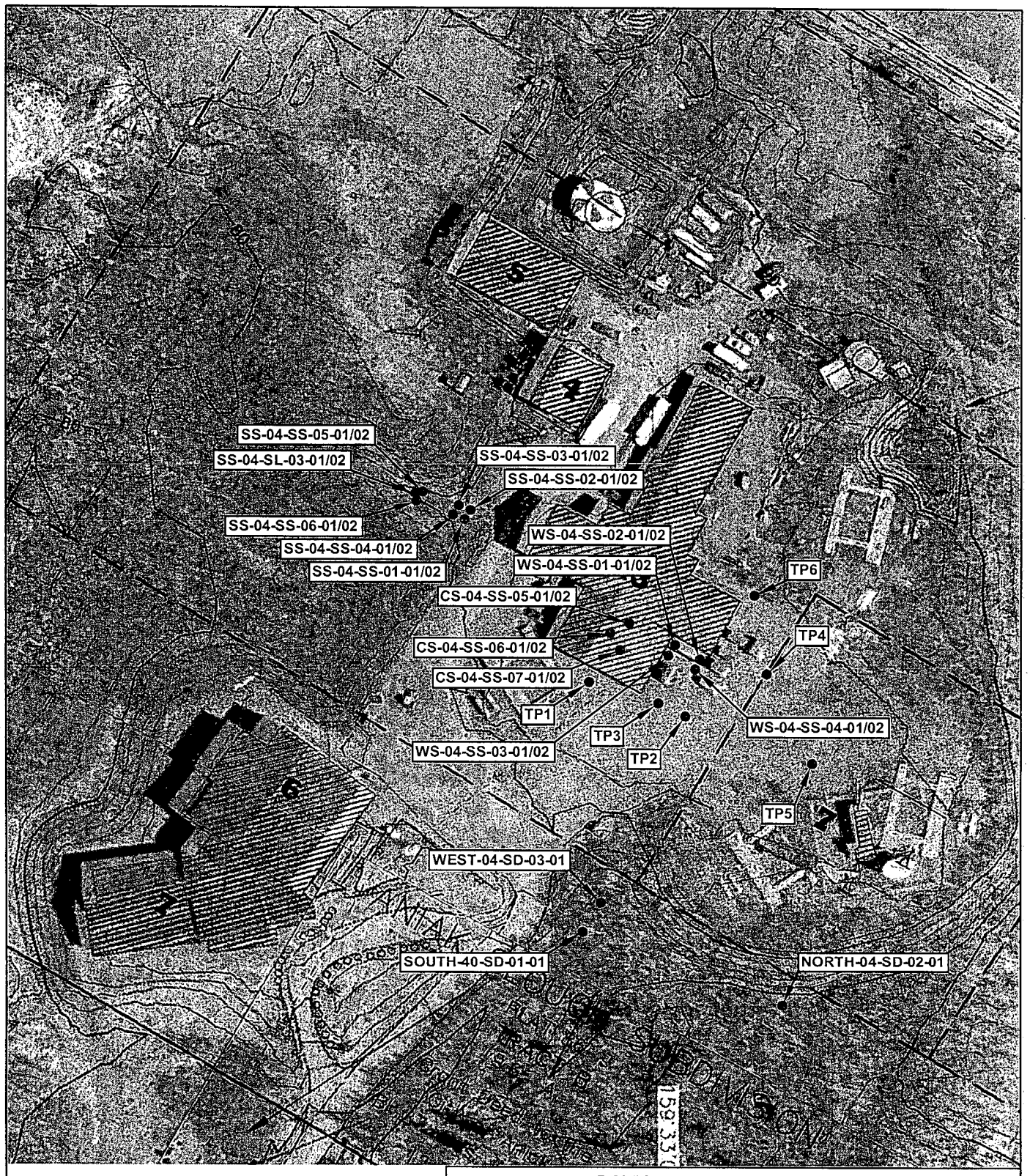


Figure 5-3 SAMPLE DETAIL MAP
AREA B, AREA C, AND AREA H
ANIAK WHITE ALICE COMMUNICATION SITE
ANIAK, ALASKA

BUFF Plotted:08/19/97

Table 1 - Prior Sampling and Analysis Former Septic System

Ecology and Environment, 1997, see attached E&E Fig. 5.3				
Sample #	Media	Analysis/Analyte	Depth/location	Result (mg/kg)
SL 35	soil	PCB – field screen	Surface	< 1
SL 36	"	PCB – field screen	"	< 1
"	"	PCB	"	0.059
"	"	PCB	3' b.S.	0.073
"	"	VOC	Surface	ND
SL 36	"	VOC	3' bgs	ND
SL 37	"	PCB – Field screen	Surface	<1
SL 38	"	PBC – field screen	Surface	<1
"	"	PCB	Surface	0.037
"	"	PCB	3' bgs	0.082
"	"	VOC	Surface	ND
SL 38	soil	VOC	3' bgs	ND
SL 39	sludge	PCB	Leach pit – 3rd vault	110
"	"	Cadmium	"	7.59
"	"	Lead	"	94.2
"	"	Mercury	"	1.98
"	"	Silver	"	12.8
"	"	Zinc	"	918
"	"	trichloroethylene	"	1.88
"	"	Toluene	"	1.44
SL 39	Sludge	Acetone	Leach pit	0.999
Note, pesticides were not found above cleanup levels in soil or sludge.				



N

W — E

100 50 0 100

SCALE IN FEET

DAVIS WRIGHT TREMAINE LLP

2004 SITE CHARACTERIZATION

ANIAK MIDDLE SCHOOL
SAMPLE LOCATIONS

ANIAK, ALASKA

URS

JOB NO: 26219651	DRAWN: ARN
DATE: 9/24/04	FILE: ANIAK.DWG

FIGURE 1

G:\PROJECTS\26219651\ANIAK.DWG; Revised Fri, 24 Sep 2004 – 1:16pm; Printed Tue, 05 Oct 2004 – 4:10pm

Table 1 - Prior Sampling and Analysis Former Septic System
(continued)

URS, 2004, see attached URS Fig. 1				
Sample #	Media	Analysis/Analyte	Depth/location	Result (mg/kg)
SS 04-SS01-01	Soil	PCB	0.5'	6.41
SS 04-SS01-02	"	"	4.0'	2.69
SS 04-SS02-01	"	"	0.5'	3.68
SS 04-SS02-02	"	"	4.0	4.30
SS 04-SS03-01	"	"	0.5	3.32
SS 04-SS03-02	"	"	4.0	2.13
SS 04-SS04-01	"	"	0.5	0.467
SS 04-SS04-02	"	"	4.0	0.170
SS 04-SS05-01	"	"	0.5	0.087
SS 04-SS05-02	"	"	3.0	0.443
SS 04-SS06-01	"	"	0.5	0.060
SS 04-SS06-02	"	"	2.5	0.158
SS 04-SL03-01	Sludge	"	0.5 in leach pit #3	140
SS 04-SL03-02	Sludge	PCB	1.5 in leach pit #3	43.3

APPENDIX B

SITE PHOTOGRAPHS

Photograph 1: The PCB field screening samples were extracted and screened using Hach test kit procedures.

Photograph 2: Looking northwest, the northwestern septic trench was advanced along the former septic lines toward the seepage pit.

Former WACS Aniak Middle School Site
Aniak, Alaska

PHOTOGRAPHS 1 AND 2

May 2007 | 32-1-17070

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Geotechnical & Environmental Consultants

Photograph 3: Looking southeast into the northwest septic trench, the former septic line (on the right at the bottom of the trench) was encountered at 9.5 to 10 feet bgs.

Photograph 4: Looking southeast, the southeastern septic trench was advanced to the southeast of the PCB Grid and to the northwest of the school.

Former WACS Aniak Middle School Site
Aniak, Alaska

PHOTOGRAPHS 3 AND 4

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Photograph 5: Looking down into the southeast end of the southeast septic trench, a break was observed in the former septic line.

Photograph 6: Looking northwest, the trench was backfilled following sampling activities.

Former WACS Aniak Middle School Site
Aniak, Alaska

PHOTOGRAPHS 5 AND 6

May 2007 32-1-17070

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Photograph 7: Looking northwest, the northwest septic trench was compacted with the tracks of the backhoe following backfill activities.

Photograph 8: Looking north, the southeastern septic trench was backfilled following sampling activities.

Former WACS Aniak Middle School Site
Aniak, Alaska

PHOTOGRAPHS 7 AND 8

May 2007 32-1-17070

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Photograph 9: Looking northeast, the southeast septic trench was compacted with the tracks of the backhoe following backfill activities.

Photograph 10: Looking southeast, two CMPs were located to the northwest of the school.

Former WACS Aniak Middle School Site
Aniak, Alaska

PHOTOGRAPHS 9 AND 10

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Photograph 11: Looking down into the seepage pit located at the northwest end of the former septic line.

Photograph 12: Looking northwest at CMP2, a split-spoon sampler was used to sample the CMP.

Former WACS Aniak Middle School Site
Aniak, Alaska

PHOTOGRAPHS 11 AND 12

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Photograph 13: Looking north, Boring B2 was advanced to the north of the CMPs.

Photograph 14: Looking southwest, Boring B3 was advanced adjacent to the southwest corner of the fuel tank storage fence.

Former WACS Aniak Middle School Site
Aniak, Alaska

PHOTOGRAPHS 13 AND 14

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Photograph 15: Looking northwest, Boring B4 was advanced to the south of the KSD maintenance building.

Photograph 16: Looking north, Boring B5 was advanced to the southeast of Area F.

Photograph 17: Looking northwest, Monitoring Wells MW1 (back) and MW2 (front) were installed in Borings B1 and B2, respectively.

Photograph 18: Looking north, the initial PCB Grid was centered about the 2 CMPs located west of the school.

Former WACS Aniak Middle School Site
Aniak, Alaska

PHOTOGRAPHS 17 AND 18

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Photograph 19: Looking southwest, Boring FB1 was advanced in the southwest corner of Area F.

Photograph 20: Looking southwest, Boring FB4 was advanced in the central portion of Area F.

Former WACS Aniak Middle School Site
Aniak, Alaska

PHOTOGRAPHS 19 AND 20

May 2007 32-1-17070

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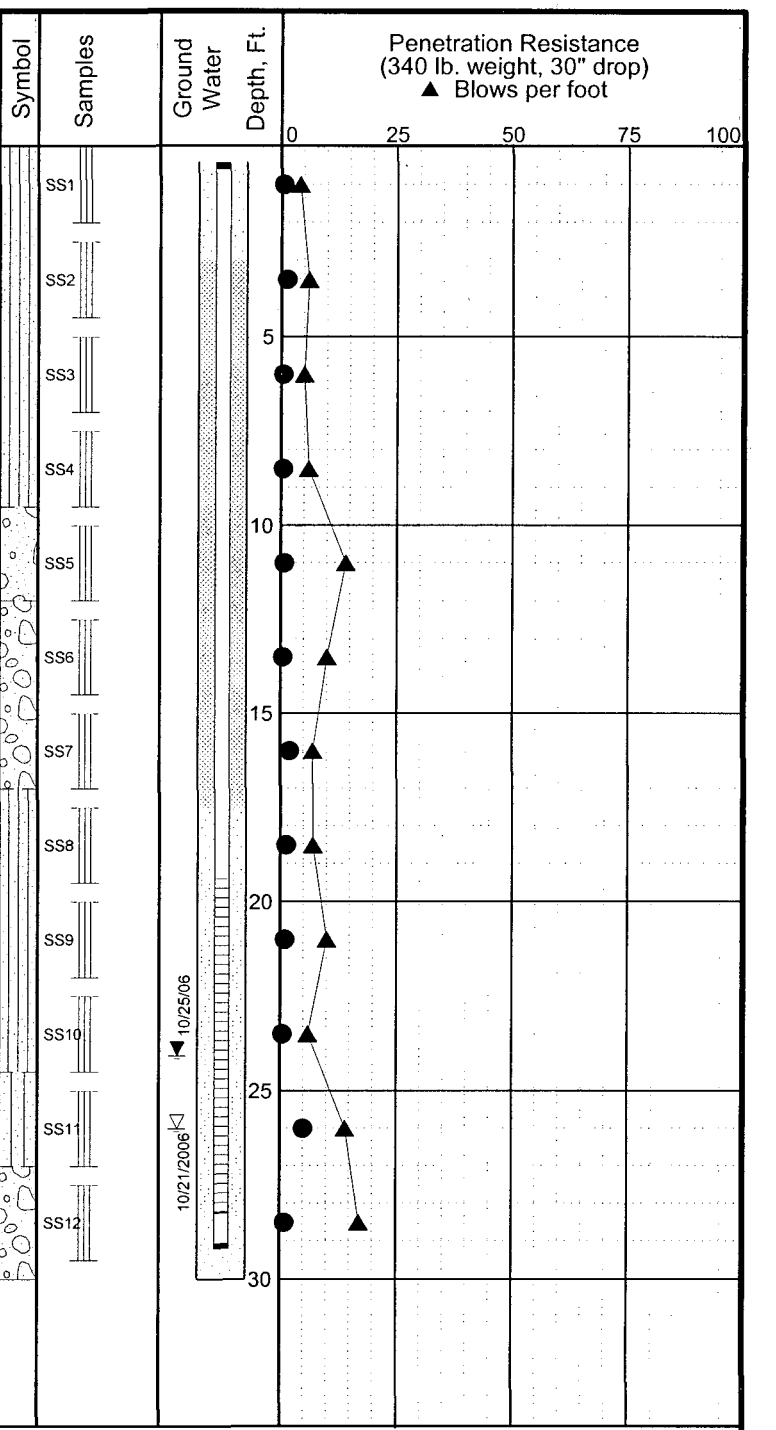
APPENDIX C

BORING LOGS AND

MONITORING WELL CONSTRUCTION DETAILS

MATERIAL DESCRIPTION	Depth, Ft.
Medium stiff, brown, slightly sandy SILT; moist	
	9.5
Medium dense, brown, slightly silty, gravelly SAND; moist	
	12.0
Medium dense to loose, brown, silty to sandy GRAVEL; moist	
	17.0
Medium stiff to stiff, brown, slightly sandy to sandy SILT; moist	
	24.5
Medium dense, brown, silty SAND; moist to wet	
	27.0
Medium dense, brown, slightly silty, sandy GRAVEL; wet	
	30.0
Bottom of Boring Boring Completed 10/21/2006	



LEGEND

- * Sample Not Recovered
- 3" O.D. Split Spoon Sample
- Surface Seal
- Solid Casing and Annular Seal
- Well Casing and Filter Sand
- Cuttings Backfill
- Ground Water Level At Time Of Drilling
- Static Water Level

NOTES

1. The stratification lines represent the approximate boundaries between soil types, and the transition may be gradual.
2. The discussion in the text of this report is necessary for a proper understanding of the nature of subsurface materials.
3. Water level, if indicated above, is for the date specified and may vary.
4. USC letter symbol based on visual classification.

Former WACS Aniak Middle School Site
Aniak, Alaska

LOG OF BORING B1

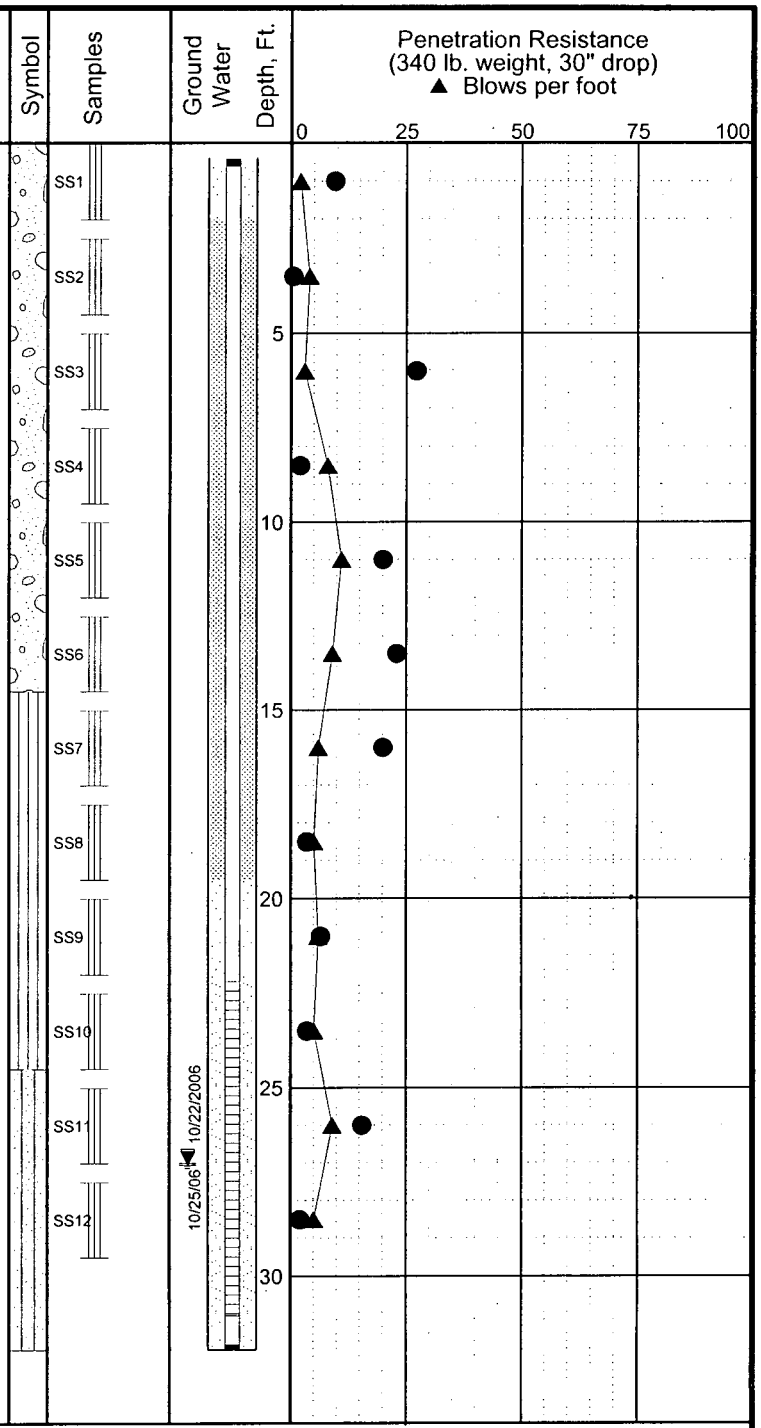
May 2007 | 32-1-17070

SHANNON & WILSON, INC.
Geotechnical and Environmental Consultants

C-1

ENVIRONMENTAL LOG BORELOGS.GPJ S&W GEO1.GDT 5/9/07

MATERIAL DESCRIPTION	Depth, Ft.
Very loose to medium dense, brown, gravelly SAND; moist; scattered organics to about 4 feet	
thin water layer with septic odor at about 13 feet	14.5
Medium stiff, light brown SILT; moist	24.5
Loose, brown, slightly silty SAND; moist to wet	32.0
Bottom of Boring Boring Completed 10/20/2006	



LEGEND

- * Sample Not Recovered
- 3" O.D. Split Spoon Sample
- Surface Seal
- Solid Casing and Annular Seal
- Well Casing and Filter Sand
- Cuttings Backfill
- Ground Water Level At Time Of Drilling
- Static Water Level

NOTES

1. The stratification lines represent the approximate boundaries between soil types, and the transition may be gradual.
2. The discussion in the text of this report is necessary for a proper understanding of the nature of subsurface materials.
3. Water level, if indicated above, is for the date specified and may vary.
4. USC letter symbol based on visual classification.

Former WACS Aniak Middle School Site
Aniak, Alaska

LOG OF BORING B2

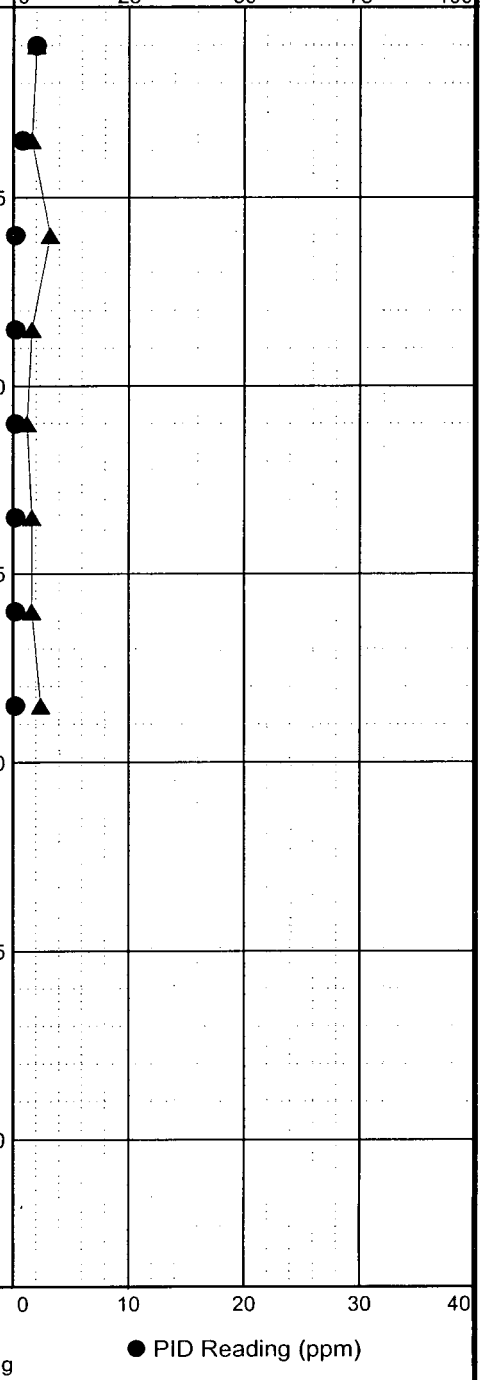
May 2007 | 32-1-17070

SHANNON & WILSON, INC.
Geotechnical and Environmental Consultants

C-2

ENVIRONMENTAL LOG BORELOGS.GPJ S&W GEO1.GDT 5/9/07

MATERIAL DESCRIPTION	Depth, Ft.	Samples	Ground Water Depth, Ft.
Loose, brown, silty to sandy GRAVEL; moist; scattered wood in sample	2.0	SS1	
Medium stiff, brown, slightly gravelly, sandy to slightly sandy SILT; moist	9.5	SS2, SS3, SS4	
Very Loose, brown, silty SAND; moist	12.0	SS5	
Medium stiff, brown, slightly sandy to sandy SILT; moist to wet	19.5	SS6, SS7, SS8	10/21/2006
Bottom of Boring Boring Completed 10/21/2006			



LEGEND

* Sample Not Recovered

3" O.D. Split Spoon Sample

Ground Water Level At Time Of Drilling

NOTES

1. The stratification lines represent the approximate boundaries between soil types, and the transition may be gradual.
2. The discussion in the text of this report is necessary for a proper understanding of the nature of subsurface materials.
3. Water level, if indicated above, is for the date specified and may vary.
4. USC letter symbol based on visual classification.

Former WACS Aniak Middle School Site
Aniak, Alaska

LOG OF BORING B3

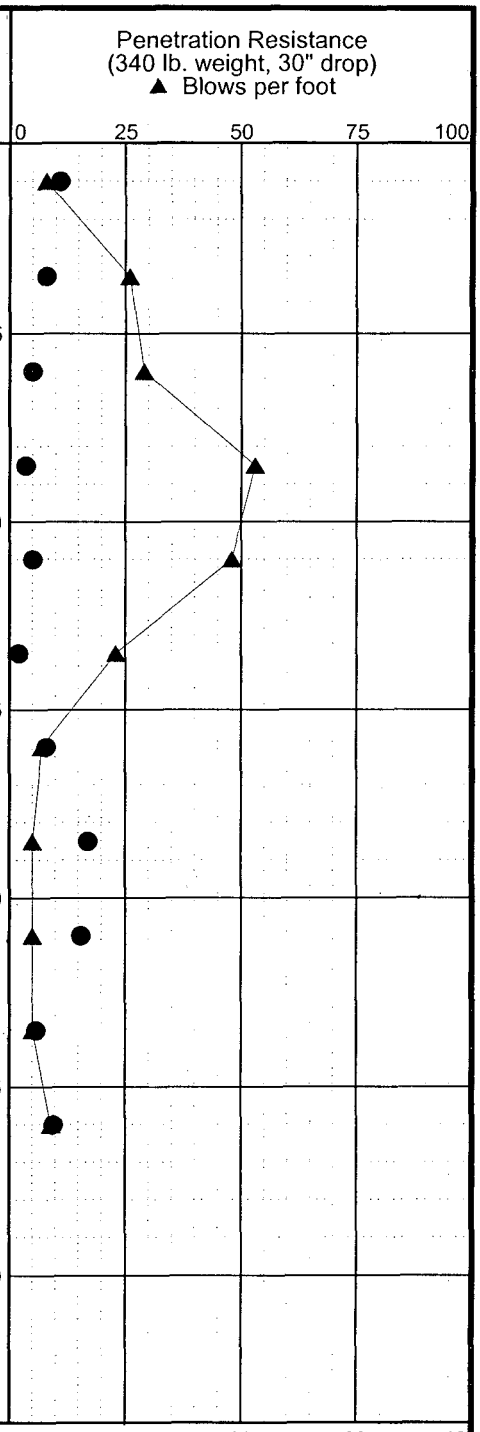
May 2007 | 32-1-17070

SHANNON & WILSON, INC.
Geotechnical and Environmental Consultants

C-3

ENVIRONMENTAL LOG BORELOGS.GPJ S&W GEO1.GDT 5/9/07

MATERIAL DESCRIPTION	Depth, Ft.	Symbol	Samples	Ground Water Depth, Ft.
Medium dense to loose, brown, gravelly SAND; moist			SS1, SS2, SS3	
	7.0			
Medium dense to very dense, brown, sandy GRAVEL; moist			SS4, SS5, SS6	
	14.0			
Very stiff to medium stiff, brown, slightly gravelly to slightly sandy, SILT; moist to wet			SS7, SS8, SS9, SS10, SS11	10/22/2006 ▽
	27.0			
Bottom of Boring Boring Completed 10/22/2006				



LEGEND

* Sample Not Recovered

3" O.D. Split Spoon Sample

▽ Ground Water Level At Time Of Drilling

NOTES

1. The stratification lines represent the approximate boundaries between soil types, and the transition may be gradual.
2. The discussion in the text of this report is necessary for a proper understanding of the nature of subsurface materials.
3. Water level, if indicated above, is for the date specified and may vary.
4. USC letter symbol based on visual classification.

Former WACS Aniak Middle School Site
Aniak, Alaska

LOG OF BORING B4

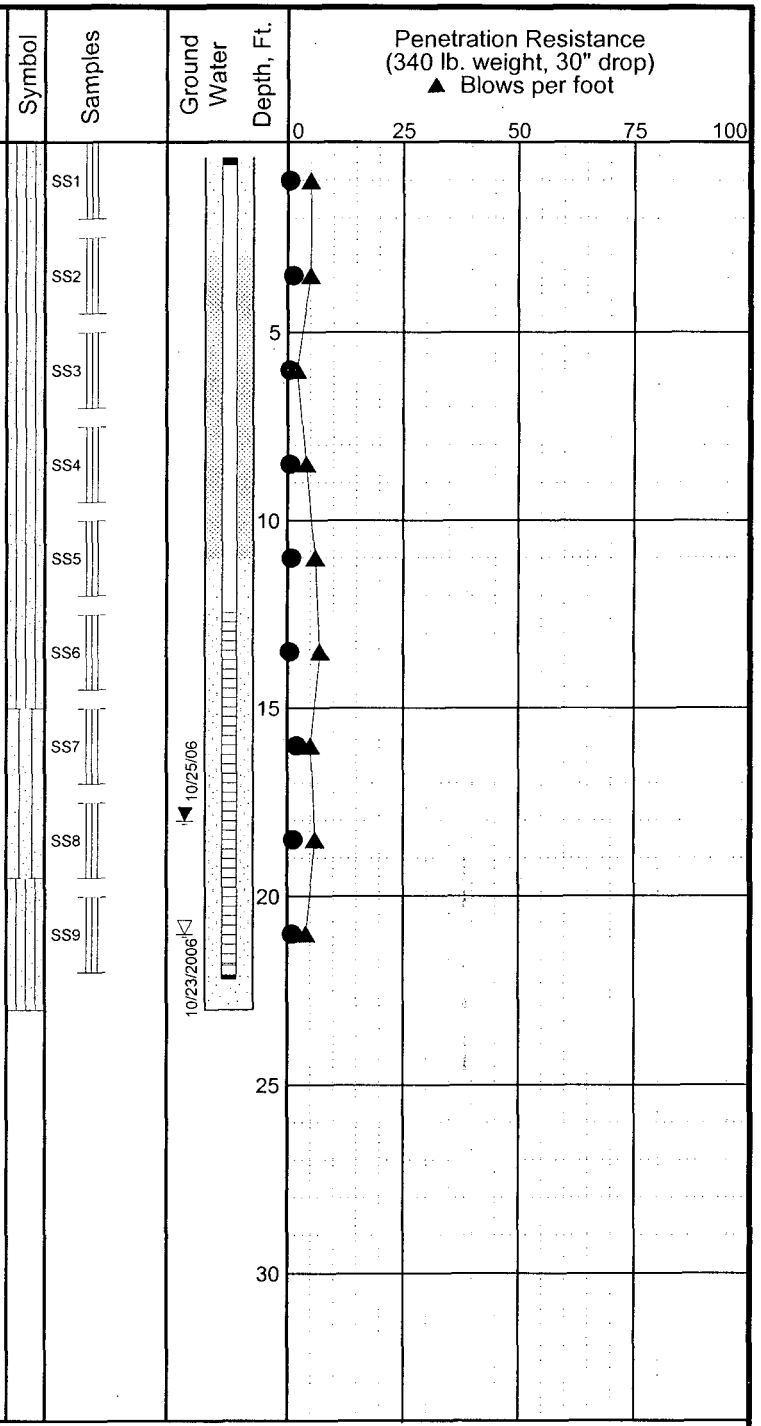
May 2007 | 32-1-17070

SHANNON & WILSON, INC.
Geotechnical and Environmental Consultants

C-4

ENVIRONMENTAL LOG BORELOGS.GPJ S&W GEO1.GDT 5/9/07

MATERIAL DESCRIPTION	Depth, Ft.
Medium stiff to soft, brown, slightly sandy SILT; moist; scattered organics from 0 to 2 feet	
Loose, brown, silty to slightly silty, SAND; moist	15.0
Medium stiff, brown, slightly sandy SILT; moist to wet	19.5
Bottom of Boring Boring Completed 10/23/2006	23.0



LEGEND

- * Sample Not Recovered
- 3" O.D. Split Spoon Sample
- Surface Seal
- Solid Casing and Annular Seal
- Well Casing and Filter Sand
- Cuttings Backfill
- Ground Water Level At Time Of Drilling
- Static Water Level

NOTES

1. The stratification lines represent the approximate boundaries between soil types, and the transition may be gradual.
2. The discussion in the text of this report is necessary for a proper understanding of the nature of subsurface materials.
3. Water level, if indicated above, is for the date specified and may vary.
4. USC letter symbol based on visual classification.

Former WACS Aniak Middle School Site
Aniak, Alaska

LOG OF BORING B5

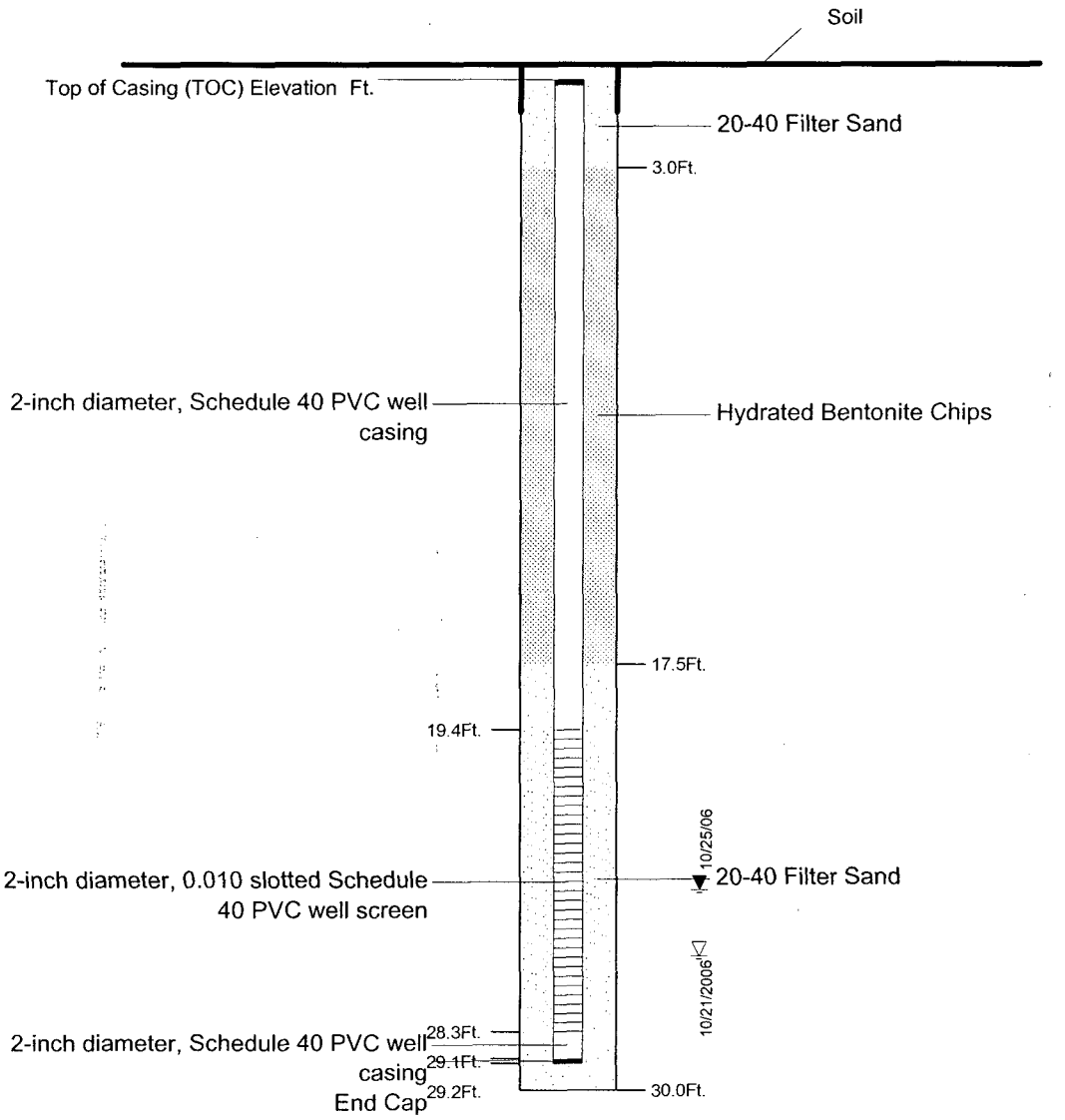
May 2007 | 32-1-17070

SHANNON & WILSON, INC.
Geotechnical and Environmental Consultants

C-5

ENVIRONMENTAL LOG BORELOGS.GPJ S&W GEO1.GDT 5/9/07

Casing Description | **Backfill Description**



LEGEND

▽ Ground Water Level ATD

▼ Static Ground Water Level

NOTE: All joints use threaded connections.

Former WACS Aniak Middle School Site
Aniak, Alaska

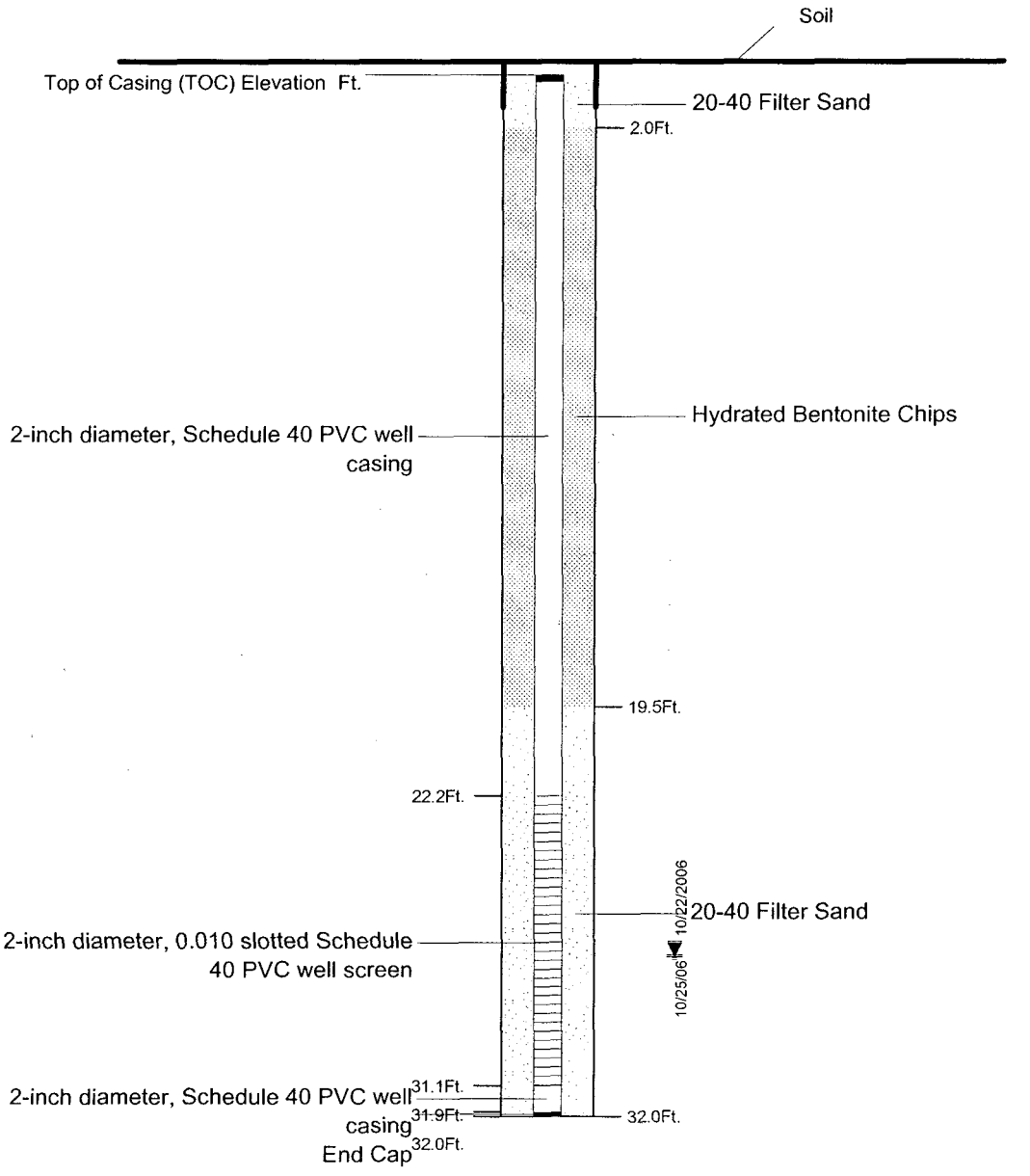
MONITORING WELL MW1
CONSTRUCTION DETAIL

May 2007 | 32-1-17070

SHANNON & WILSON, INC.
Geotechnical and Environmental Consultants

C-6

Casing Description | **Backfill Description**



LEGEND

▽ Ground Water Level ATD

▼ Static Ground Water Level

NOTE: All joints use threaded connections.

Former WACS Aniak Middle School Site
Aniak, Alaska

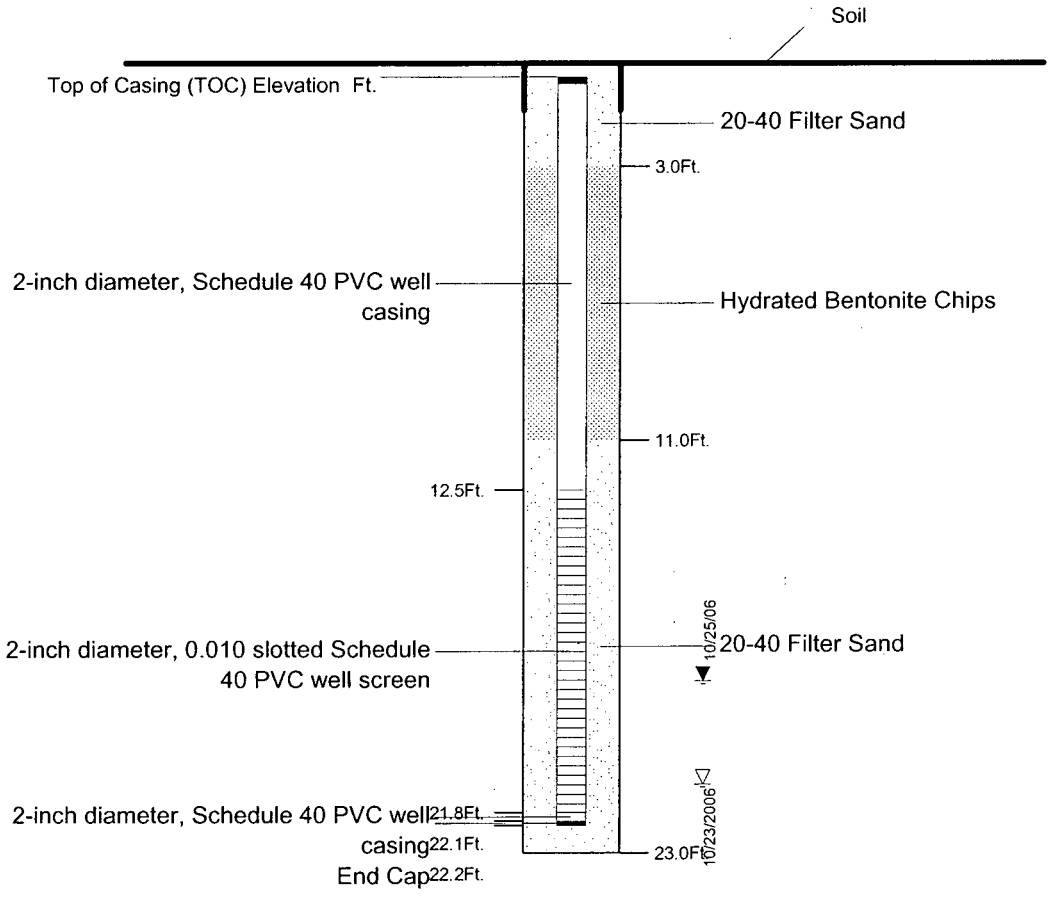
MONITORING WELL MW2
CONSTRUCTION DETAIL

May 2007 | 32-1-17070

SHANNON & WILSON, INC.
Geotechnical and Environmental Consultants

C-7

Casing Description | **Backfill Description**



LEGEND

▽ Ground Water Level ATD

▼ Static Ground Water Level

NOTE: All joints use threaded connections.

Former WACS Aniak Middle School Site
Aniak, Alaska

MONITORING WELL MW3
CONSTRUCTION DETAIL

May 2007 | 32-1-17070

SHANNON & WILSON, INC.
Geotechnical and Environmental Consultants

C-8

APPENDIX D

FIELD NOTES

CONTENTS

PAGE	REFERENCE	DATE
1-5	Arrival & PCB Grid Sampling	10/17/06
6-7	NW SEPTIC LINE TRENCH	10/18/06
8-10	SE SEPTIC LINE TRENCH	10/19/06
11	PCB FIELD SCREENING	10/19/06
12-14	PCB FIELD SCREENING	10/20/06
15-18	AREA F SAMPLING	10/20/06
19-20	Additional PCB Grid Sampling	10/21/06
21-22	Drilling, Seepage pit & CMP sampling & PCB GRID SAMPLES	10/21/06
23-24	Area F PCB Screening Results	10/21/06
25-27	ADDN'L PCB GRID SAMPLES & BORING B1 & B3 & BORING DETAILS	10/22/06
28	10/23/06 NOTES	10/23/06
29	Boring B2, B3, & B4 PCB screening	10/23/06
30-31	Area F Sample Summary	10/23/06
32	10/23/06 NOTES (B5 location)	10/23/06
33	PCB screening for Borings B4 & B5	10/24/06
34-35	Analytical Sample Summary for B1-B5	10/24/06
36-37	Analytical Sample Summary for PCB Grid	10/24/06
38-41	Additional PCB sampling around PCB Grid	10/25/06
42-43	Final PCB Sampling Grid Samp & Notes	10/26/06
44	PCB Comparison - Screening vs. Analytical Results	

32-1-17070

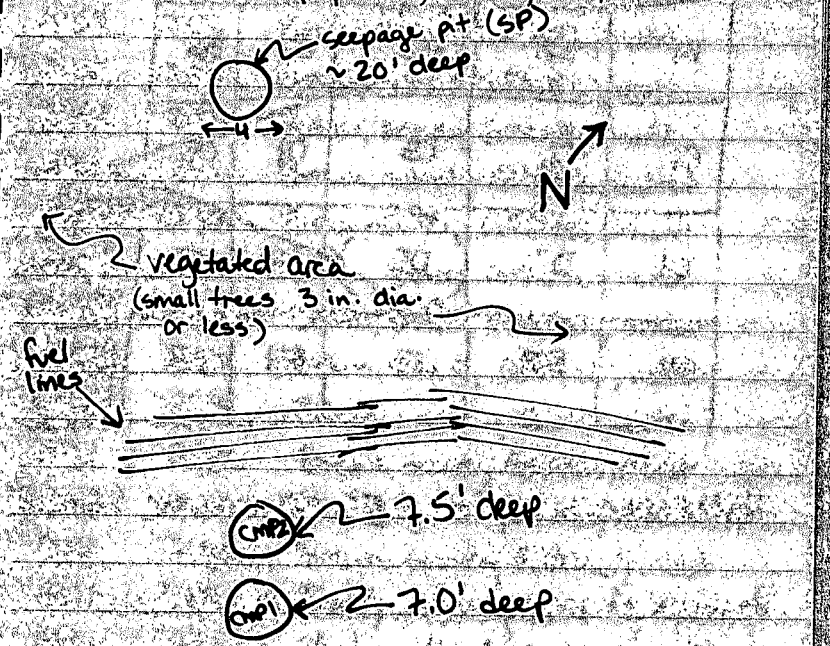
10/17/06 - Partly Cloudy ~50°F

- on-site ~12:30
- located seepage pit & both CMPs

→ misc debris, plastic truck, wood & metal pieces in seepage pit - enough room to collect sample

→ CMP2 - plywood, trash, metal debris

→ CMP1 - broken plywood, trash, soil, misc debris



* Per Marty w/ Kuspuk School District: okay to remove trees

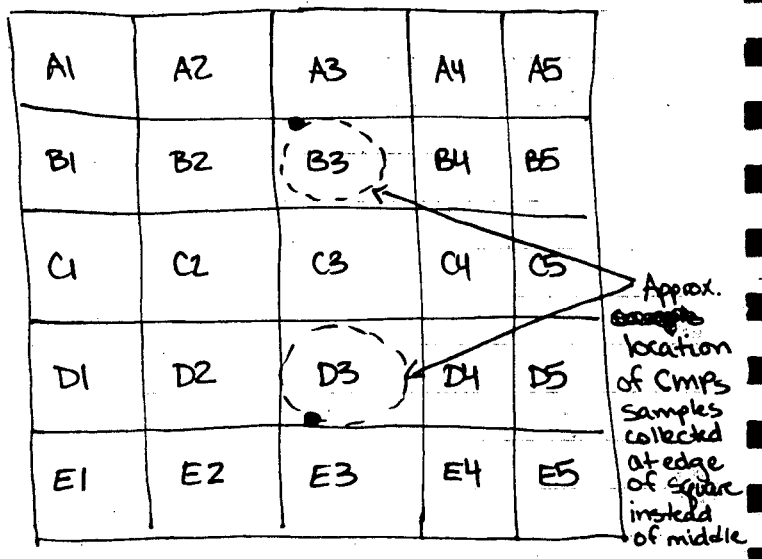
BCX begins clearing trees to be ready for tomorrow

JEB & DMR set up PCB grid

32-1-17070 10/17/06 ANIAK MIDDLE SCHOOL
PCB GRID SCREENING SAMPLES

16:30 - set up PCB Grid
17:00 - begin sample collection

N



Note: S1 collected from 0.5' S2 collected from 2.0'

Portion of each sample placed in aluminum mixing pan and allowed to air dry overnight

32-1-17070 10/17/06 ANIAK MIDDLE SCHOOL
PCB GRID SAMPLES SAMPLE CLASSIFICATION

ID	TIME	SOIL CLASSIFICATION
A1S1	17:00	Brown, gravelly SAND; moist
A1S2	17:13	Brown, sandy GRAVEL; moist
A2S1	17:05	Brown, sandy GRAVEL; moist
A2S2	17:13	Brown, sandy GRAVEL; moist
A3S1	17:20	Brown, gravelly SAND; moist
A3S2	17:27	Brown, sandy GRAVEL; moist
A4S1	17:30	Brown, sandy GRAVEL; moist
A4S2	17:35	Brown, sandy GRAVEL; moist
A5S1	17:36	Brown, sandy GRAVEL; moist
A5S2	17:38	Brown, sandy GRAVEL; moist
B1S1	17:20	Brown, sandy GRAVEL; moist
B1S2	17:24	Brown, sandy GRAVEL; moist
B2S1	17:54	Brown, sandy GRAVEL; moist
B2S2	17:55	Brown, gravelly SAND; moist
B3S1	17:52	Brown, sandy GRAVEL; moist
B3S2	17:53	Brown, gravelly SAND; moist
B4S1	17:42	Brown, sandy GRAVEL; moist
B4S2	17:43	Brown, sandy GRAVEL; moist
B5S1	17:39	Brown, gravelly SAND; moist
B5S2	17:41	Brown, sandy GRAVEL; moist
C1S1	17:26	Brown, sandy GRAVEL; moist
C1S2	17:31	Brown, sandy GRAVEL; moist
C2S1	17:33	Brown, sandy GRAVEL; moist
C2S2	18:26	Brown, gravelly SAND; moist

32-1-17070 10/17/06 ANIAK MIDDLE SCHOOL

PCB GRID SAMPLE CLASSIFICATION

ID	TIME	SOIL CLASSIFICATION
C3S1	18:05	Brown, sandy GRAVEL, moist scattered organics
C3S2	18:27	Brown, gravelly SAND; moist
C4S1	18:06	Brown, gravelly SAND, moist (trace of silt)
C4S2	18:28	Brown, gravelly SAND, trace of silt; moist
C5S1	18:07	Brown, sandy GRAVEL; moist
C5S2	18:30	Brown, sandy GRAVEL; moist
D1S1	17:33	Brown, sandy GRAVEL; moist
D1S2	17:40	Brown, gravelly SAND; moist
D2S1	17:58	Brown, gravelly SAND; moist
D2S2	18:02	Brown, sandy GRAVEL; moist
D3S1	18:13	Brown, sandy GRAVEL; moist
D3S2	18:44	Brown, sandy GRAVEL; moist
D4S1	18:11	Brown, sandy GRAVEL; moist
D4S2	18:34	Brown, gravelly SAND; moist
D5S1	18:08	Brown, sandy GRAVEL; moist
D5S2	18:32	Brown, gravelly SAND; moist
E1S1	17:41	Brown, gravelly SAND; moist
E1S2	17:44	Brown, sandy GRAVEL; moist
E2S1	17:47	Brown, sandy GRAVEL; moist
E2S2	17:54	Brown, sandy GRAVEL; moist
E3S1	18:12	Brown, sandy GRAVEL; moist
E3S2	18:41	Brown, sandy GRAVEL; moist
E4S1	18:10	Brown, gravelly SAND; moist

32-1-17070 10/17/06 ANIAK MIDDLE SCHOOL

PCB GRID SAMPLE CLASSIFICATION

ID	TIME	SOIL CLASSIFICATION
E4S2	18:43	Brown, sandy GRAVEL; moist
E5S1	18:09	Dark brown, sandy GRAVEL; moist
E5S2	18:40	Brown, sandy GRAVEL; moist

Small portion of each sample placed in a labeled aluminum mixing pan and allowed to air dry overnight for field screening with HACH PCB in SOIL IMMUNO ASSAY

Waiting on arrival of screening equipment - expected wednesday a.m.

32-1-17070 10/18/06 ANIAK MIDDLE SCHOOL

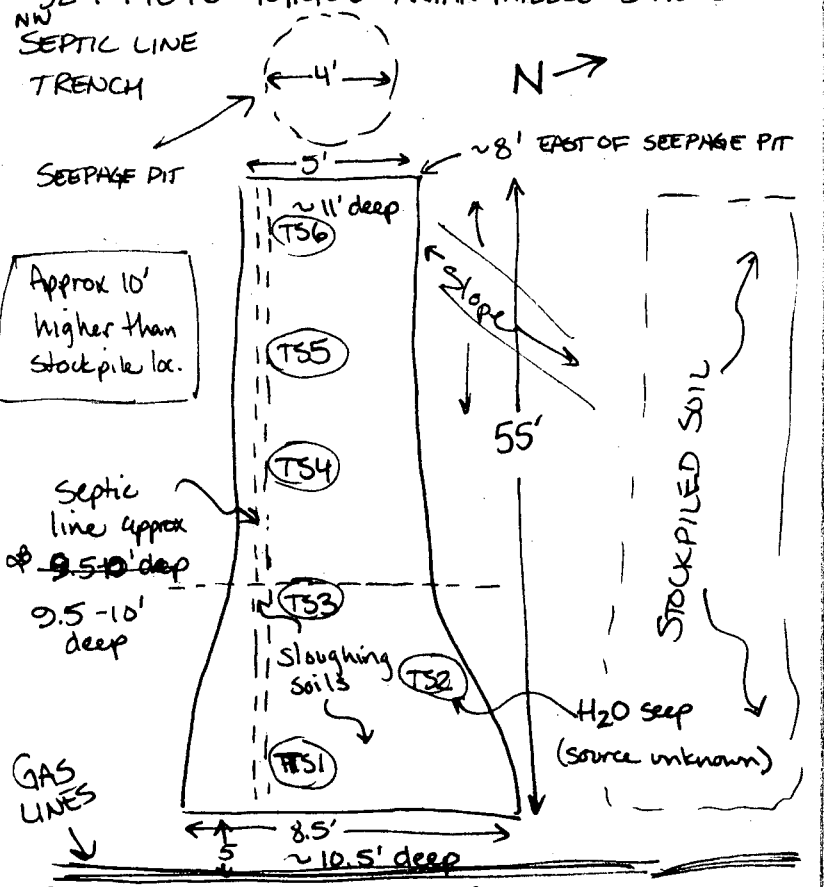
NW SEPTIC LINE TRENCH – Partly Cloudy ~45°F

CONDUCT SAFETY/HEALTH MEETING ACKNOWLEDGEMENT FORM + TAILGATE MEETING 8:00 - 8:40

BEGIN EXCAVATING ADJACENT TO GAS LINES + MOVING TOWARDS THE SEEPAGE PIT (~~EAST~~ WEST - NORTH ~~WEST~~ WEST)

- WILL COLLECT HEADSPACE SCREENING SAMPLES + ANALYTICAL SAMPLES EVERY 25' AND AT BREAKS OR CRACKS IN SEPTIC LINE
- COLLECT ANALYTICALS BECAUSE SAMPLE LOCATIONS WILL BE INACCESSABLE AS EXCAVATION CONTINUES EAST
- EXCAVATION ADVANCED DIRECTLY OVER APPROXIMATE SEPTIC LINE LOCATION INSTEAD OF ADJACENT TO THE SEPTIC LINE - DUE TO VOLUME OF SOIL TO BE REMOVED – NOT ENOUGH ROOM TO STOCKPILE SOIL ADJACENT TO EXCAVATION OTHERWISE
- SOIL STOCKPILED ON LINER ADJACENT TO EXCAVATION TO EAST OF NEW FUEL TANK STORAGE FENCE
- SEE FIGURE ON FOLLOWING PAGE →
- PCB SCREENING SAMPLES NOT COLLECTED FROM SEPTIC TRENCH EXCAVATION
- EXCAVATION COMPLETE @ 12:30
- BACKFILL FROM 13:00 to 18:00 – TAKES LONGER BECAUSE SOIL HAD TO BE RETRIEVED FROM STOCKPILE LOCATION DOWN THE SLOPE

32-1-17070 10/18/06 ANIAK MIDDLE SCHOOL



SAMPLE	DEPTH	PID	SOIL CLASSIFICATION
TS1 9:50	10.5	0.6	Brown, sandy GRAVEL; moist
TS2 NS	10.5	1.1	Brown, sandy GRAVEL, trace of silt; wet
TS3 10:58	10.5	1.8	Brown, sandy GRAVEL; moist
TS4 11:35	10.5	2.6	Gray, sandy SILT; moist; scattered organics
TS5 12:09	10.5	2.6	Lt. brown SILT; moist; scattered organics
TS6 12:22	11.0	4.1	Brown SILT; moist; scattered organics

32-1-17070 10/19/06 ANIAK MIDDLE SCHOOL

SE SEPTIC LINE TRENCH – PARTLY CLOUDY ~40°F 5 mph wind from South

8:00 – on site

8:15 – safety meeting

8:30 – begin excavating at ~6' SE of CMP1

– CHECKED FOR SEPTIC CLEANOUT INSIDE METAL SHOP AND OUTSIDE IN METAL STORAGE AREA – SEPTIC LINE APPEARS TO EXTEND FROM SEEPAGE PIT ALONG SOUTH SIDE OF CMPS & INTO SCHOOL – IN LINE W/ CLEANOUT SEE FIGURE → FOLLOWING PAGE →

– MEET W/ RICK PITS OF VILLAGE SAFE WATER PROGRAM (VSWP) TO ID OLD SEPTIC LOCATION & POTENTIAL NEW SEPTIC LOCATION FOR SEWER UPGRADE/TIE-IN WILL CALL HIM WITH SWING TIES TO BOARD OBSERVED IN EXCAVATION

– AT END OF EXCAVATION CLOSEST TO SCHOOL (SE END) A WOODEN BOARD IS OBSERVED ~5' SE OF END OF BROKEN SEPTIC LINE – PERPENDICULAR TO SCHOOL BLDG. – POSSIBLY MARKING CORNER OF NEW SEPTIC LINE?

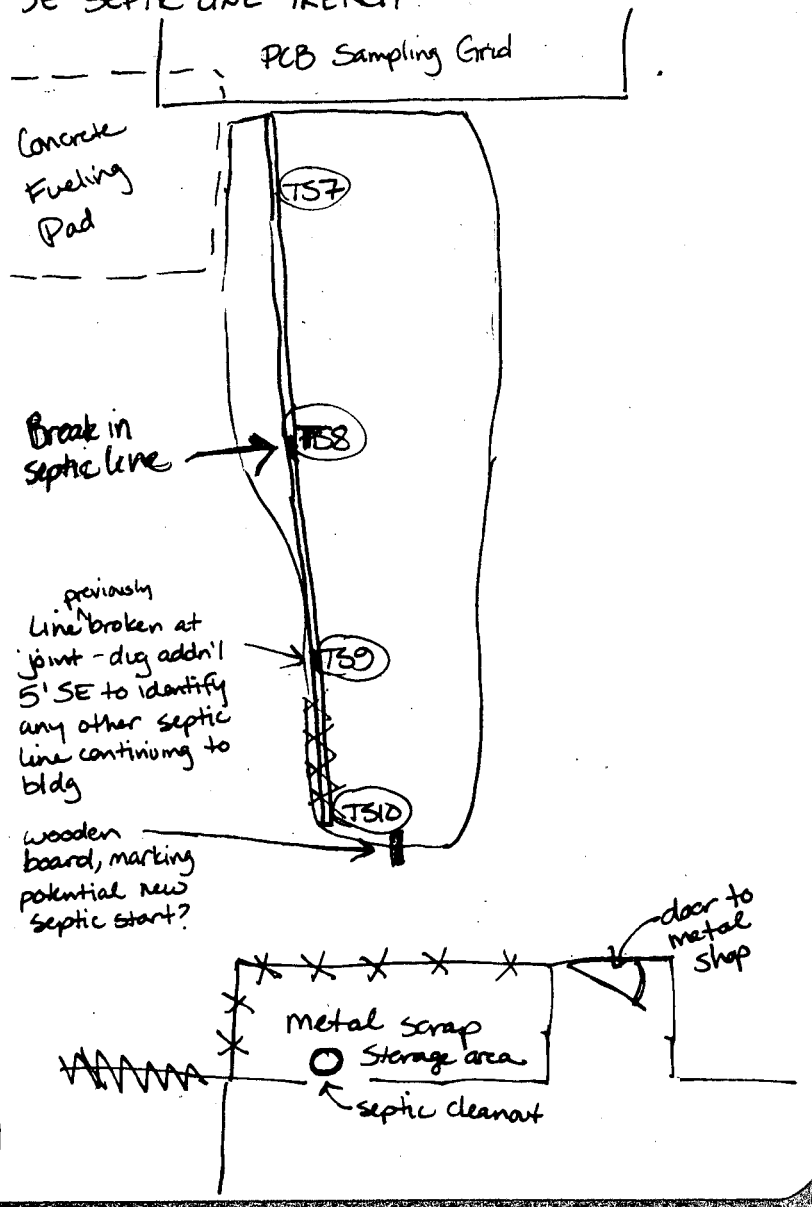
· TERMINATED EXCAVATION HERE BECAUSE SEPTIC LINE DOESN'T CONTINUE SE OF BREAK IN LINE

– FINISH EXCAVATION AT 12:15 / FINISH BACKFILL ~~15:00~~ 14:45

– STILL WAITING ON PCB SCREENING EQUIPMENT SHOULD BE AVAILABLE FOR PICKUP AFTER 12:00 TODAY

32-1-17070 10/19/06 ANIAK MIDDLE SCHOOL

SE SEPTIC LINE TRENCH



32-1-17070 10/19/06 ANIAK MIDDLE SCHOOL

SE SEPTIC LINE TRENCH

SAMPLE	TIME	DEPTH	PID	SOIL CLASSIFICATION
TS7	9:44	11'	3.9	Brown, sandy GRAVEL, moist
TS8	10:31	10.5'	6.0	Brown, sandy GRAVEL, moist
TS9	11:15	10.5'	3.1	Brown, sandy GRAVEL, moist
TS10	12:00	10.5'	3.1	Brown, sandy GRAVEL, moist

ANALYTICAL SAMPLES FROM BOTH TRENCHES

ID	ANALYSIS	TIME	DATE
TS1	PCB	9:50	10/18/06
TS3	PCB	10:38	10/18/06
TS4	VOC	11:35	10/18/06
TS5	PCB	12:09	10/18/06
TS6	VOC/PCB/Metals	12:22	10/18/06
TS7	VOC/PCB/Metals	9:44	10/19/06
TS8	VOC/PCB/Metals	10:31	10/19/06
TS9	PCB/Metals	11:15	10/19/06

VOCs - sampled based on PID readings + spacial representation + breaks in line

PCBs - sampled based on spacial representation

Metals - sampled based on breaks in line + spatial representation

14:45-15:00 → PICKUP PCB FIELD SCREENING EQUIPMENT

32-1-17070 10/19/06 ANIAK MIDDLE SCHOOL

PCB FIELD SCREENING SAMPLES FROM PCB GRID AREA

1-5 ppm range

ID	READING	RESULT
Cal 1	1.029	=1 (1.1 ppm at 1260 Aroclor)
Cal 5	0.539	=5 (4.9 ppm at 1260 Aroclor)
A1S1	0.823	1.1<x<4.9
A1S2	1.256	x<1.1
A2S1	1.053	x<1.1
A2S2	~~0.710~~ 0.710	1.1<x<4.9
A3S1	~~1.477~~ ~~0.710~~ 1.477	x<1.1
A3S2	~~1.477~~ 1.517	x<1.1
A4S1	1.457	x<1.1
A4S2	1.501	x<1.1
A5S1	1.446	x<1.1
A5S2	1.444	x<1.1
B1S1	0.732	1.1<x<4.9
B1S2	1.132	x<1.1 ~~1.1<x<4.9~~
B2S1	0.676	1.1<x<4.9
B2S2	0.666	1.1<x<4.9
B3S1	1.247	x<1.1
B3S2	1.239	x<1.1
B4S1	1.376	x<1.1
B4S2	1.340	x<1.1

32-1-17070 10/20/06 ANIAK MIDDLE SCHOOL

FIELD SCREENING SAMPLES FROM PCB GRID AREA

1-5 ppm RANGE

ID	READING	RESULT (Assuming 1260 Aroclor)
Cal 1	0.906	= 1.1
Cal 5	0.410	= 4.9
B551	0.710	1.1<x<4.9
B552	1.053	x<1.1
C151	0.596	1.1<x<4.9
C151(Dup)	0.547	1.1<x<4.9
C152	1.210 ~~1.210~~ ~~8.279~~	x<1.1
C252	~~0.279~~ 0.426	1.1<x<4.9
C351*	~~0.426~~ 0.309	x>4.9
C352	~~0.309~~ 0.559	1.1<x<4.9
C451	0.683	1.1<x<4.9
C452	0.818	1.1<x<4.9
C551	0.859	1.1<x<4.9
C552	1.149	x<1.1
D151	0.734	1.1<x<4.9
D152	1.061	x<1.1
D251*	0.216	x>4.9
D252*	0.370	x>4.9
D351	0.783	1.1<x<4.9
D251*	~~1.210~~ 0.279	x>4.9

* Denotes samples requiring a higher screening level

32-1-17070 10/20/06 ANIAK MIDDLE SCHOOL

FIELD SCREENING SAMPLES FROM PCB GRID AREA

1-5 ppm RANGE

ID	READING	RESULT (Assuming 1260 Aroclor)
Cal 1	1.132	= 1.1
Cal 5	0.558	= 4.9
D352	0.867	1.1<x<4.9
D451*	0.507	x>4.9
D452	1.015	1.1<x<4.9
D551	0.593	1.1<x<4.9
D551(Dup)*	0.427	x>4.9
D552*	0.505	x>4.9
E151	1.478	x<1.1
E152	1.457	x<1.1
E251	1.281	x<1.1
E252	1.044	1.1<x<4.9
E351	1.141	x<1.1
E352	1.185	x<1.1
E451*	0.491	x>4.9
E452	0.673	1.1<x<4.9
E551	0.751	1.1<x<4.9
E552	0.777	1.1<x<4.9

* Denotes Sample requiring a higher screening level

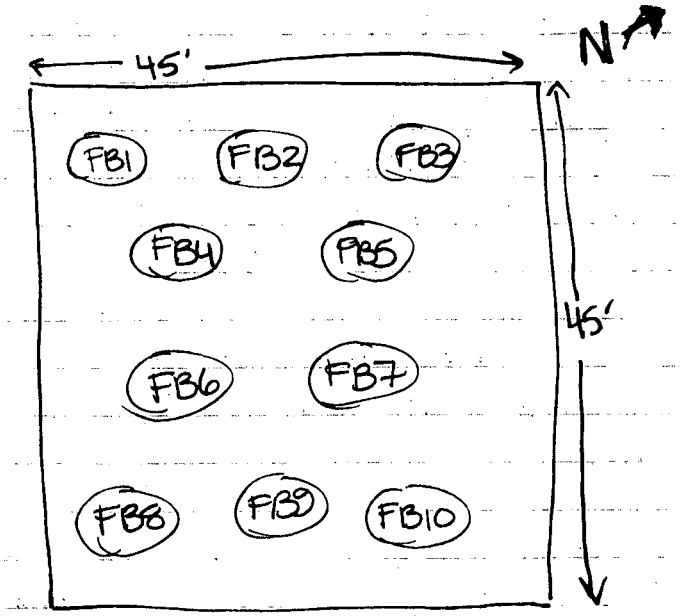
32-1-17070 10/20/06 ANIAK MIDDLE SCHOOL
PCB FIELD SCREENING SAMPLES FROM PCB GRID AREA
10 – 50 ppm RANGE

ID	READING	RESULT	Assuming 1260
C251	0.683	10<x<50	11<x<38
C351	1.094	5<x<10	4.9<x<11
D251	0.672	10<x<50	11<x<38
D252	0.965	10<x<50	11<x<38
D451	1.073	10<x<50	11<x<38
D551	1.134	5<x<10	4.9<x<11
D551 (Dup)	1.183	5<x<10	4.9<x<11
D552	0.897	10<x<50	11<x<38
E451	0.794	10<x<50	11<x<38
Cal 10	0.819	=10	=11
Cal 50	0.425	=50	=38

DISCOVERY ARRIVES AT ~12:00
COORDINATE W/ ADOT FOR SITE ACCESS FOR NODWELL
OKAY PER ADOT – WILL ESCORT DISCOVERY IN AFTERNOON ~16:00
WILL TAKE DOWN FENCE FOR 3 DAYS OKAY W/ ADOT
SET UP AREA F GRID – NOTE DISCREPANCY BETWEEN WP & OLD FIELD NOTES FOR AREA F · WILL DISCUSS W/ MSH

32-1-17070 10/20/06 ANIAK MIDDLE SCHOOL
AREA F PCB SAMPLING
COMPARED FIG 4 IN WP TO E+E + FIELD NOTES 183
CONTACTED MSH @ 16:00 – DISCUSS DESCREPANCY IN AREA F LOCATION – HE AGREED THAT 10' VS. 60' TO S/SW OF MAINTENANCE BUILDING IS WHAT IS SHOWN ON PREVIOUS DIAGRAMS/FIELD NOTE AND FIGURE 4 NOTE IS WRONG
– ALSO DISCUSSED POTENTIAL BORING LOCATIONS BESIDES 2 ALREADY DESIGNATED NO FIELD OBSERVATIONS TO INDICATE BORING LOCATIONS NO VISUAL OR OLFACTORY OBSERVATIONS – DIFFICULT TO DETECT PCBs/Metals
– POTENTIAL BORING LOCATIONS:
1st – WEST OF SW CORNER OF FUEL STORAGE TANK FENCE
2nd – SE OF FUEL STORAGE FENCE (APPROXIMATE LOCATION OF BUS PARKING AREA
– 3rd location to be determined by ADEC on Monday 10/23/06
– SET UP PCB AREA F GRID
– CONDUCTED HEALTH + SAFETY MEETING W/ DISCOVERY PERSONNEL
– BEGIN BORINGS IN AREA F

32-1-17070 10/20/06 ANIAK MIDDLE SCHOOL
AREA F PCB SAMPLING ~~BX~~ 17:00 - 19:45



~~EACH BORING ADVANCED~~
EACH SAMPLE LOCATION SAMPLED w/ SPLITSPOON
AT 3 INTERVALS
S1 – 0-2' S2 - 2'-4' S3 - 4'-6' - split spoon intervals
FB1S1 → FB1 - boring ID
S1 - 0-0.5' bgs
S2 - 2-2.5' bgs
S3 - 4.5-5' bgs

32-1-17070 10/20/06 ANIAK MIDDLE SCHOOL
AREA F PCB SAMPLING

FB1	Blows	Samp Range	SOIL	
S1	3/2/3/4 (5)	0-0.5'	Brown, sl. silty, gravelly SAND, moist	17:15
S2	3/2/2/3 (4)	2-2.5'	Brown, sl. sandy SILT; moist	17:20
S3	3/2/2/2 (4)	4.5-5'	Brown, sl. sandy SILT; moist; scattered organics	17:24
FB2				
S1	3/4/4/3 (8)	0-0.5'	Brown, sl. gravelly, silty SAND; moist	17:30
S2	2/3/4/4 (7)	2-2.5'	Brown, sl. gravelly, sandy SILT; moist	17:34
S3	2/3/2/1 (5)	4.5-5'	Brown, sl. sandy SILT; moist	17:38
FB3				
S1	4/3/3/2 (6)	0-0.5'	Brown, sl. gravelly, silty SAND, moist	17:42
S2	2/2/2/2 (4)	2-2.5'	Brown, sl. gravelly, sandy SILT, moist	17:45
S3	2/2/1/1 (3)	4.5-5'	Brown, sl. sandy SILT; moist	17:49
FB4				
S1	3/3/4/4 (7)	0-0.5'	Brown, sl. gravelly, sandy SILT, moist	17:55
S2	4/3/3/2 (6)	2-2.5'	Brown, sl. sandy SILT; moist	18:00
S3	1/2/1/1 (3)	4.5-5	Brown, sl. sandy organic SILT, moist	18:05
FB5				
S1	1/1/1/1 (2)	0-0.5'	Brown, sl. sandy organic SILT, moist	18:10
S2	2/1/2/2 (3)	2-2.5'	Brown, sl. sandy SILT; moist	18:15
S3	1/2/1/1 (3)	4.5-5'	Brown, sl. sandy SILT; moist	18:20

32-1-17070 10/20/06 ANIAK MIDDLE SCHOOL

AREA F ~~BX~~ PCB Sampling

	Time	Blows	Sample Range	Soil
FB6				
S1	18:25	2/3/2/3 (5)	0-0.5'	Brown sl. gravelly, sandy SILT, moist
S2	18:30	2/2/3/3 (5)	2-2.5'	Brown, sl. sandy SILT, moist; scattered organics
S3	18:35	2/1/2/3 (3)	4.5-5'	Brown, sl. sandy SILT, moist
FB7				
S1	18:40	1/2/1/1 (3)	0-0.5'	Brown, sl. sandy organic SILT, moist
S2	18:45	2/3/3/2 (6)	2-2.5'	Brown, sl. sandy SILT, moist
S3	18:50	2/1/3/2 (4)	4.5-5'	Brown, sl. sandy SILT, moist
FB8				
S1	18:55	2/3/3/3 (6)	0-0.5'	Brown, sl. sandy, organic SILT, moist
S2	19:00	3/1/2/0 (3)	2-2.5'	Brown, sl. sandy SILT, moist; scattered organics
S3	19:05	3/3/3/3 (6)	4.5-5'	Brown, sl. sandy SILT, moist
FB9				
S1	19:10	1/1/1/1 (2)	0-0.5'	Brown, sl. sandy organic SILT, moist
S2	19:15	1/1/1/1 (2)	2-2.5'	Brown, sl. sandy SILT, moist; scattered organics
S3	19:20	1/2/2/2 (4)	4.5-5'	Brown, sl. sandy SILT, moist
FB10				
S1	19:25	2/3/4/4 (7)	0-0.5'	Brown, sl. sandy, organic SILT, moist
S2	19:30	1/2/2/3 (4)	2-2.5'	Brown, sl. gravelly sandy SILT, moist
S3	19:35	3/4/3/4 (7)	4.5-5'	Brown, sl. sandy SILT, moist

A portion of each sample placed in an aluminum mixing pan and allowed to air dry overnight

32-1-17070 10/21/06 ANIAK MIDDLE SCHOOL

PCB GRID SAMPLING

A1	A2	A3	A4	A5
B1	B2	B3	B4	B5
C1	C2	C3	C4	C5
D1	D2	D3	D4	D5
E1	E2	E3	E4	E5

D6	F4	F5
E6		

ID	Result
D1S2	X<1
D2S1	10<X<50
D2S2	10<X<50
D3S1	1<X<5
D3S2	1<X<5
D4S1	10<X<50

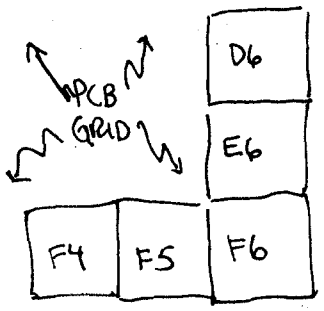
A1S1 → A1 = Grid ID S1 = 0.5' bgs
S2 = 2.0' bgs

ID	Result	ID	Result	ID	Result
A1S1	1<X<5				
A1S2	X<1	B1S2	X<1	C1S2	X<1
A2S1	X<1	B2S1	1<X<5	C2S1	10<X<50
A2S2	1<X<5	B2S2	1<X<5	C2S2	1<X<5
A3S1	X<1	B3S1	X<1	C3S1	5<X<10
A3S2	X<1	B3S2	X<1	C3S2	1<X<5
A4S1	X<1	B4S1	X<1	C4S1	1<X<5
A4S2	X<1	B4S2	X<1	C4S2	1<X<5
A5S1	X<1	B5S1	1<X<5	C5S1	1<X<5
A5S2	X<1	B5S2	X<1	C5S2	X<1
B1S1	1<X<5	C1S1	1<X<5	D1S1	1<X<5

Addn'l grid squares based on screening results

ID	Result	ID	Result
D4S2	1<X<5	E4S1	10<X<50
D5S1	5<X<10		
D5S2	10<X<50	E4S2	1<X<5
E1S1	X<1		
E1S2	X<1	E5S1	1<X<5
E2S1	X<1		
E2S2	1<X<5	E5S2	1<X<5
E3S1	X<1		
E3S2	X<1		

32-1-17070 10/21/06 ~~B2~~ ANIAK MIDDLE SCHOOL
PCB Grid Sampling 8:00-9:15



ID	TIME	SOIL CLASSIFICATION
D651	8:05	Brown, sl. silty to ~~silty~~ sl. gravelly SAND; moist
D652	8:45	Brown, gravelly SAND; moist
E651	8:10	Brown, sl. silty to sl. gravelly SAND; moist
E652	8:40	Brown, sandy GRAVEL; moist
F451	8:13	Brown, sandy GRAVEL; moist
F452	8:35	Brown, sandy GRAVEL; moist
F551	8:20	Brown, gravelly SAND; moist
F552	8:30	Brown, sandy GRAVEL; moist
F651	8:17	Brown, gravelly SAND; moist
F652	8:25	Brown, gravelly SAND; moist

A portion of each sample was placed in an aluminum mixing pan and allowed to air dry overnight

32-1-17070 10/21/06 ANIAK MIDDLE SCHOOL
9:15-10:30 - Meet w/ Discovery - conduct tail gate meeting + prep for drilling
10:30 - collect sample from seepage pit designated SPS1
SOIL CHAR: Brown, sl. silty, sandy GRAVEL; moist; numerous organics
Used split spoon lowered down w/ rods pounded 1.5' - recovered ~ 0.5' in split spoon

10:50 - Begin Boring B1, north of seepage pit + install MW1 - see boring log and monitoring well construction log for details
- Drilled from 10:55 to 12:30
- Set well from 12:30 to 13:30
- 14:00 to 15:00 - PCB Screening
- 15:00 to 16:30 - Drill B3 - WEST OF SW CORNER OF FUEL STORAGE TANK FENCE
SEE BORING LOG FOR DETAILS
16:30 - MOVE TO CMP LOCATIONS FOR SAMPLING
CMP1 - corrugated metal pipe 1 to the NW of school - sample contained some sediment + wood pieces + leaves
Sample collected at 16:56

32-1-17070 10/21/06 ANIAK MIDDLE SCHOOL

- CMP2 - corrugated metal pipe 2 NW of CMP1
  - 1st sample attempt contained a crushed rock and a small amount of soil - insufficient for sample
  - 2nd sample attempt - pounded split spoon sample and broke through into a void attempted to pound a little further but sounded like split spoon was hitting something metal (possibly septic tank?)

    Removed split spoon - contained liquid very foul smelling

    A sample was collected from material - contained some leaves & wood & gray sediment (very gooey looked like bentonite

  Both sample jars for CMP2 were placed in ziplock bags to prevent cross contamination, leakage, & to reduce the odor

A portion of SOIL SAMPLES COLLECTED FROM BORINGS B1 & B3 were placed in aluminum mixing pans and allowed to air dry overnight

S1-S5 & S7, S9, S11 were field screened for PCBs

32-1-17070-2 10/21/06 ANIAK MIDDLE SCHOOL

PCB SCREENING RESULTS FOR AREA F

1-5ppm range Aroclor

ID	Reading	Result (Assuming 1260)
Cal 1	1.138	=1 (1.1)
Cal 5	0.347	=5 (4.9)
FB9S1	1.258	x<1.1
FB8S1	1.357	x<1.1
FB8S2	1.533	x<1.1
FB8S3	1.696	x<1.1
FB7S1	1.566	x<1.1
FB7S2	1.356	x<1.1
FB6S1	1.340	x<1.1
FB5S1	1.424	x<1.1
FB6S2	1.074	1.1<x<4.9
FB6S3	1.301	x<1.1
FB5S2	0.640	1.1<x<4.9
FB5S3	1.394	x<1.1
FB3S2	1.298	x<1.1
FB2S1	0.906	1.1<x<4.9
FB4S2	0.781	1.1<x<4.9
FB4S3	1.265	x<1.1
FB1S1	1.090	1.1<x<4.9
FB1S2	0.785	1.1<x<4.9

32-1-17070-2/1 10/21/06 ANIAK MIDDLE SCHOOL
PCB FIELD SCREENING RESULTS FOR
AREA F + PCB GRID
1-5 ppm RANGE

ID	READING	RESULT (Assuming 1260 aroclor)
Cal 1	0.718	= 1.1
Cal 5	0.397	= 4.9
FB353	1.623	X<1.1
FB351	1.599	X<1.1
FB253	1.722	X<1.1
FB153D	1.623	X<1.1
FB153	1.895	X<1.1
FB151	1.658	X<1.1
FB252	1.476	X<1.1
FB451	0.879	X<1.1
FB952	1.419	X<1.1
FB953	1.769	X<1.1
FB1052	1.413	X<1.1
FB1053	1.317	X<1.1
FB753	1.490	X<1.1
D652	0.873	X<1.1
D651	1.403	X<1.1
F451	1.242	X<1.1
E652	1.064	X<1.1
E651	1.134	X<1.1

32-1-17070 10/22/06 ANIAK MIDDLE SCHOOL
CONDUCT SITE SAFETY MEETING AT 9:00
BEGIN DRILLING BORING B2 AT 9:30 – N OF CMP2 NW OF CMP1
FINISH DRILLING B2 AT 11:15
COMPLETE WELL MW2 IN BORING B2
AT 12:15 – SEE BORING LOG + WELL CONST.
SEPTIC ODOR NOTED IN BORING FROM 12.5-14.5
13:15 – BEGIN BORING B4 – EAST/SOUTHEAST
OF FUEL STORAGE AREA SOUTH OF OLD MAINT.
BUILDING – SEE BORING LOG FOR DETAILS
15:00 – FINISHED DRILLING B4 – BACKFILL
W/ DRILL CUTTINGS
15:05 – SET UP PCB SCREENING KIT
SCREEN ADDITIONAL PCB GRID SQUARES
F4, F5, + F6 AND BORING B1 + B3
SAMPLES
SEE FOLLOWING PAGE FOR SCREENING
RESULTS

32-1-17070 10/22/06 ANIAK MIDDLE SCHOOL
PCB FIELD SCREENING SAMPLES FROM
ADDITIONAL PCB GRID SAMPLES + BORINGS B1/B3

ID	READING	RESULT (ASSUMING AROCLOR 1260)
Cal 1	1.092	=1.1
Cal 5	0.577	=4.9
F4S2	0.981	1.1<x<4.9
F5S1	2.719	x<1.1
F5S2	1.056	1.1<x<4.9
F6S1	0.930	1.1<x<4.9
F6S2	1.133	x<1.1
B1S1	1.292	x<1.1
B1S2	1.316	x<1.1
B1S3	1.048	1.1<x<4.9
B1S4	1.682	x<1.1
B1S5	1.435	x<1.1
B1S7	1.000	1.1<x<4.9
B1S9	1.148	x<1.1
B1S11	1.790	x<1.1
B3S2	1.716	x<1.1
B3S3	0.889	1.1<x<4.9
B3S4	1.699	x<1.1
B3S5	1.646	x<1.1
B3S5D	1.389	x<1.1

32-1-17070 10/22/06 ANIAK MIDDLE SCHOOL

@ 17:30 - FINISH SCREENING SAMPLES + BEGIN TO MOVE LAB FROM METAL SHOP TO 2ND LAB LOCATION (AVOID KIDS ON MONDAY WHEN SCHOOL RESUMES)

- WILL WAIT TO DRILL ON MONDAY WHEN WE GET 3RD WELL LOCATION FROM ADEC -
- CALLED MSH + LEFT MESSAGE INDICATING WE WILL CALL HIM MONDAY AM. ~~FOR~~ FOR NEW + FINAL WELL LOCATION

32-1-17070 10/23/06 ANIAK MIDDLE SCHOOL

→ BORING B5 & 3RD MW LOCATION

9:00 CALL IN TO MSH - NOT AVAILABLE & DOESN'T HAVE ANSWER FROM ADEC

9:10 - PCB FIELD SCREENING FOR BORINGS B2, B4, & PARTIAL B3

SEE FOLLOWING PAGE FOR RESULTS →

WILL SUMMARIZE AREA F RESULTS FOR SCREENING SAMPLING & ANALYTICAL SAMPLE SELECTION AS WELL AS BORINGS B1 THROUGH ~~B5~~ B4

AFTER PCB SCREENING → WAITING FOR MATT TO CALL → SUMMARIZE RESULTS 11:30 → 13:00

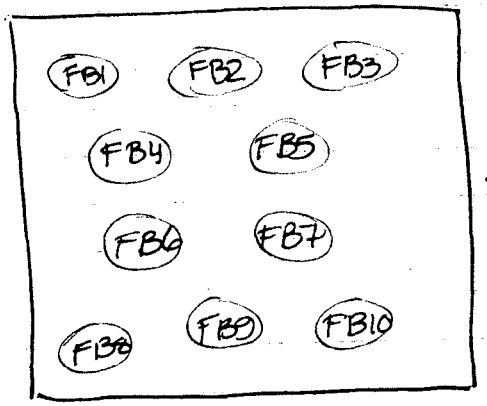
DMR - DEVELOP WELL MW1 - SHOWED DMR SURGE BLOCK & BEGINS TO PURGE ALTERNATING W/ SURGING AFTER EVERY 5 GALLONS

32-1-17070 10/23/06 ANIAK MIDDLE SCHOOL

PCB FIELD SCREENING FOR BORING B2, B3, + B4

ID	READING	RESULT (ASSUMING 1260 Aroclor)
Cal 1	0.977	=1.1
Cal 5	0.486	=4.9
B251	0.817	1.1<x<4.9
B252	1.020	x<1.1
B253	1.295	x<1.1
B254	1.448	x<1.1
B255	1.144	x<1.1
B257	1.310	x<1.1
B259	1.377	x<1.1
B2511	1.410	x<1.1
B2511	1.315	x<1.1
B351	0.904	1.1<x<4.9
B357	1.367	x<1.1
B451	1.133	x<1.1
B452	1.269	x<1.1
B453	0.931	1.1<x<4.9
B454	1.333	x<1.1
B455	0.900	1.1<x<4.9
B457	1.260	x<1.1
B459	1.231	x<1.1

32-1-170702 10/23/06 ANIAK MIDDLE SCHOOL
AREA F SCREENING RESULTS SUMMARY



N

S1 = 0-0.5'
S2 = 2-2.5'
S3 = 4.5-5'

FB1
S1 1.1<x<4.9
*S2 1.1<x<4.9
S3 x<1.1

FB2
*S1 1.1<x<4.9
S2 x<1.1
S3 x<1.1

FB3
*S1 x<1.1
S2 x<1.1
S3 x<1.1

FB4
S1 x<1.1
*S2 1.1<x<4.9
S3 x<1.1

FB5
S1 x<1.1
*dup S2 1.1<x<4.9
S3 x<1.1

FB6
S1 x<1.1
* S2 1.1<x<4.9
S3 x<1.1

FB7
S1 x<1.1
* S2 x<1.1
S3 x<1.1

FB8
* S1 x<1.1
S2 x<1.1
S3 x<1.1

FB9
* S1 x<1.1
S2 x<1.1
S3 x<1.1

FB10
S1 x<1.1
* S2 x<1.1
S3 x<1.1

32-1-170702 10/23/06 ANIAK MIDDLE SCHOOL
AREA F ANALYTICAL SAMPLE SUMMARY

SAMP ID	SCREENING	TIME	DAY
FB1S2	1.1<x<4.9	17:20	10/20/06
FB2S1	1.1<x<4.9	17:30	10/20/06
FB3S1	x<1.1	17:42	10/20/06
FB4S2	1.1<x<4.9	18:00	10/20/06
FB5S2	1.1<x<4.9	18:15	10/20/06
FB5S4	(duplicate of FB5S2)	18:17	10/20/06
FB6S2	1.1<x<4.9	18:30	10/20/06
FB7S2	x<1.1	18:45	10/20/06
FB8S1	x<1.1	18:55	10/20/06
FB9S1	x<1.1	19:10	10/20/06
FB10S2	x<1.1	19:30	10/20/06

* Submit 11 samples (including duplicate sample) to SGS under separate WO# for analysis by EPA 8082 (PCBs only)

32-1-17070 10/23/06 ANIAK MIDDLE SCHOOL

CALL MSH REGARDING 5th BORING LOCATION
PER MSH - last boring should be out toward Area F (in-line w/ North side of New Fuel Storage Tanks fence line)

- CONTACT DISCOVERY + GET SET UP TO DRILL
- DMR - purges MW1 dry again and helps w/ drilling
- SEE BORING LOGS + MONITORING WELL CONSTRUCTION LOG FOR DETAILS
- BORING B5 - location of MW3

PORTIONS OF ~~EACH~~ SAMPLES COLLECTED FROM B5 WERE PLACED IN ALUMINUM MIXING PANS + ALLOWED TO AIR DRY OVERNIGHT

32-1-17070 10/24/06 ANIAK MIDDLE SCHOOL
PCB FIELD SCREENING FOR BORING B5 + B4511 SAMPLES

ID	READING	RESULT (for Aroclor 1260)
Cal 1	0.980	1.1
Cal 5	0.531	4.9
B551	1.180	x<1.1
B552	1.207	x<1.1
B553	1.339	x<1.1
B554	1.273	x<1.1
B555	1.196	x<1.1
B557	1.579	x<1.1
B559	1.331	x<1.1
B4511	1.179	x<1.1
B4511D	1.09	x<1.1

SEE FOLLOWING PAGE FOR ANALYTICAL SAMPLES SUBMITTED TO SGS FOR ANALYSIS

FOR 10/24 - DMR to develop MW2 + MW3 will wait at least 24 hrs to sample - see logs
JEB - select soil samps for analysis + ship samples back to Archorage (support DMR for development)

32-1-17070 10/24/06 ANIAK MIDDLE SCHOOL
SUMMARY OF ANALYTICAL SAMPLES FROM
BORINGS B1 THROUGH B5
PER WORK PLAN: from each boring →
- 3 samples for PCBs (2 of 3 in top 15 ft)
- 1 sample for VOCs (highest PID)
- 1 sample for Metals (within 5 ft of septic line or within top 10 ft)

• Boring B1 (10/21/06)

	Screening Result	Analysis (+ Reason)
B1S3 - 11:20 -	1.1<x<4.9	PCBs (screening result)
B1S4 - 11:30 -	x<1.1	PCBs (below higher screening + w/in top 15')
B1S7 - 12:00 -	1.1<x<4.9	PCBs + RCRA Metals (based on screening result + depth of sample 15-17 ft. likely near septic leach area)
B1S11 - 12:20 -	VOCs - PID 2.0 ppm	highest PID

• Boring B2 (10/22/06)

ID	Time	Screening	Analysis (+ Reason)
B2S1	9:47	1.1<x<4.9	PCBs (screening result)
B2S2	9:49	x<1.1	PCBs (below high screening)
B2S3	10:01	PID = 10.9 ppm	VOC highest PID
B2S6	10:09	PID 9.2 (PCB not screened)	- PCB/Metals (based on septic odor noted on sample from split spoon)
B2S14	10:11	- duplicate of B2S6	

32-1-17070 10/24/06 ANIAK MIDDLE SCHOOL
Summary of Analytical Samples from
Borings B1 through B5, cont.

• Boring B3 (10/21/06)

ID	Time	Screening	Analysis (+ reason)
B3S1	15:35 -	2.0 ppm PID + 1.1<x<4.9	PCB/Metals/VOC (screening results)
B3S3	15:45 -	1.1<x<4.9	PCB (screening results)
B3S4	15:50 -	x<1.1	PCB (below higher screening + w/in 10')
B3S9	15:37 -	Duplicate of B3S1	PCBs

Boring B4 (10/22/06)

ID	Time	Screening	Analysis (+ reason)
B4S3	13:53	1.1<x<4.9	PCB/Metals (screening)
B4S4	14:19	x<1.1	PCBs (below higher screening result)
B4S5	14:38	1.1<x<4.9	PCBs (screening)
B4S8	15:00	PID = 6.8	VOCs
B4S13	13:59	Duplicate of B4S3	- PCBs

Boring B5 (10/23/06)

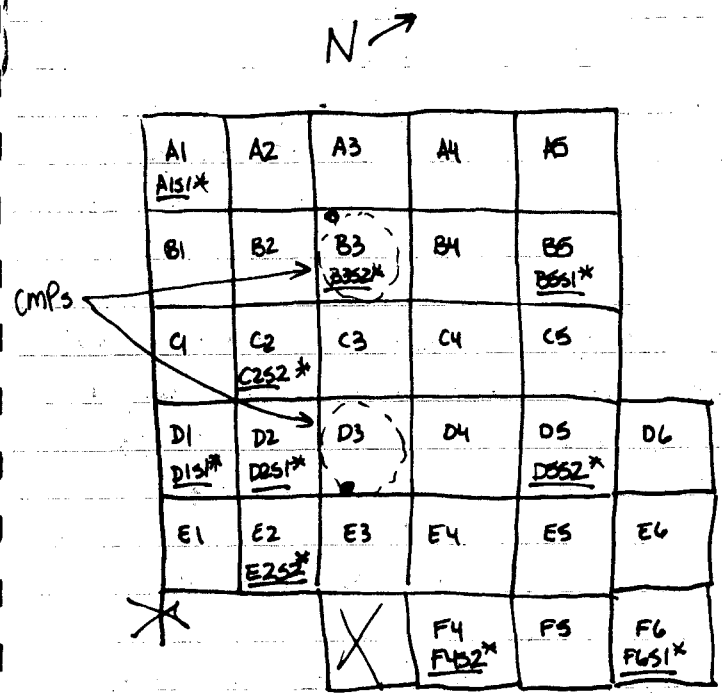
ID	Time	Screening	Analysis (+ Reason)
B5S1	15:24	x<1.1	PCB + Metals Top 10' ft (surface)
B5S2	15:30	x<1.1	PCBs "
B5S3	15:32	x<1.1	PCBs "
B5S8	15:50	2.0 = PID	VOCs (highest PID screening)
B5S10	15:52	duplicate of B5S8	VOCs (dup)

10/24/06 32-1-17070 ANIAK MIDDLE SCHOOL
PCB Grid Analytical Sample Summary

Sample ID	Screening	Time	Day
A1S1	1.1<x<4.9	17:00	10/17/06
B3S2	x<1.1	17:53	10/17/06
B5S1	1.1<x<4.9	17:39	10/17/06
C2S2	1.1<x<4.9	18:26	10/17/06
D1S1	1.1<x<4.9	17:33	10/17/06
D2S1	11<x<38 (duplicate screening is 4.9<x<11)	17:58	10/17/06
D2S3	duplicate of D2S1	18:00	10/17/06
D5S2	11<x<38	18:32	10/17/06
E2S2	1.1<x<4.9	17:54	10/17/06
F4S2	1.1<x<4.9	8:35	10/21/06
F6S1	1.1<x<4.9	8:17	10/21/06

Samples selected based on a combination of field screening results + spatial representation of PCB grid area
- faxed copy of planned sample locations to MSH (confirm w/ ADEC?)

10/24/06 32-1-17070 ANIAK MIDDLE SCHOOL
PCB GRID Analytical Sample Map



S1 = 0.5' bgs
S2 = 2' bgs
* Analytical Samples

SHIP SAMPLES TO ANCHORAGE + CALL STW LEAVE WAYBILL NUMBER W/ TABETHA - HAVE SOMEONE PICKUP ASAP + TAKE TO SGS
CONFIRMED SHIPPMENT W/ MSH
WILL CLEANUP + PACK EQUIPMENT ON 10/25
DMR will use low-flow method for sampling all 3 wells on 10/25

10/25/06 32-1-17070 ANIAK MIDDLE SCHOOL

8:00 - Cleanup screening room, organize + pack equipment

9:30 - decon equip for sampling MW1

Show DMR low-flow methodology + filter for metals - see sampling logs for sampling details - Note: wells did not run dry low-flow method effective

11:40 - Call MSH - per ADEC collect more screening samples from PCB Grid area - attempt to set additional grid ~~samples~~ squares adjacent to squares in 1.1 < x < 4.9 range or higher

- can't go farther south because that's where the trench was advanced - will likely encounter backfill
- have 1 screening kit left - only enough for 18 samples
- will select ~~prop~~ additional sample locations and discuss results w/ MSH

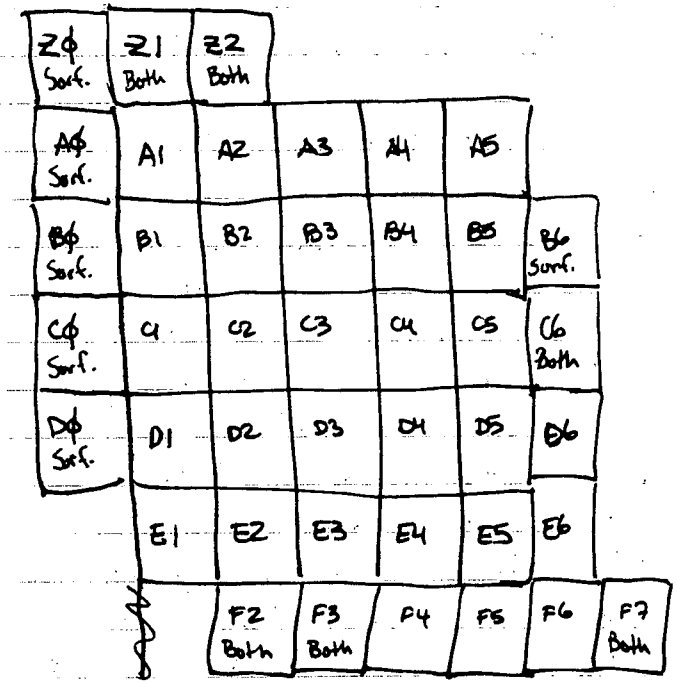
- SEE Figure on next page for sample locations and pg. 40 for soil description

WATER LEVEL MEASUREMENTS 10/25/06

MW1 - 10:25 24.07 DTW
MW2 - 10:31 27.05 DTW
MW3 - 10:35 18.00 DTW

10/25/06 32-1-17070 ANIAK MIDDLE SCHOOL

Additional PCB Grid Squares (ADEC Request)



Surf. = ~~So~~ near surface sample (0.5')

Both = both near surface sample + deeper sample at 2.0'

- sample portion placed in mixing pan + allowed to air dry over the evening - will be screened later today (night)

10/25/06 32-1-17070 Aniak Middle School
Additional PCB Grid Squares (ADEC Req.)

ID	Time	Description
Z251	13:47	Brown, sandy GRAVEL; moist
Z252	14:04	Brown, sandy GRAVEL; moist
Z151	13:48	Brown, sandy GRAVEL; moist
Z152	14:06	Brown, gravelly SAND; moist
ZØ51	13:49	Brown, sandy GRAVEL; moist
AØ51	13:50	Brown, sandy GRAVEL; moist
BØ51	13:51	Brown, gravelly SAND; moist
CØ51	13:52	Brown, sandy GRAVEL; moist
DØ51	13:53	Brown, sandy GRAVEL; moist
B651	14:02	Brown, gravelly SAND; moist
C651	14:00	Brown, sandy GRAVEL; moist
C652	14:12	Brown, sandy GRAVEL; moist
F251	13:54	Brown, sandy GRAVEL; moist
F252	14:08	Brown, sandy GRAVEL; moist
F351	13:56	Brown, sandy GRAVEL; moist
F352	14:10	Brown, sandy GRAVEL; moist
F751	13:58	Brown, sandy GRAVEL; moist
F752	14:14	Brown, gravelly SAND; moist

10/25/06 32-1-17070 ANIAK MIDDLE SCHOOL
Additional PCB GRID SQUARE SCREENING RESULTS

ID	READING	RESULT (assuming 1260 Aroclor)
~~Z251~~ CAL1	0.752	= 1.1
CAL5	0.507	= 4.9
Z251	1.559	x<1.1
Z252	1.378	x<1.1
Z151	1.028	x<1.1
Z152	0.949	x<1.1
ZØ51	1.557	x<1.1
AØ51	0.884	x<1.1
BØ51	0.241	x>4.9*
CØ51	0.124	x>4.9*
DØ51	0.219	x>4.9*
B651	0.872	x<1.1
C651	0.763	x<1.1
C652	0.453	x>4.9
F351	1.098	x<1.1
F352	1.055	x<1.1
F251	1.047	x<1.1
F252	1.179	x<1.1
F751	0.652	1.1<x<4.9
F752	0.708	1.1<x<4.9

* Clearest solution so far therefore likely highest PCB reading so far – no test kits left to analyze at higher concentration

10/26/06 32-1-17070 ANIAK MIDDLE SCHOOL

Additional PCB Grid Squares - Analytical Samp.

PER MSH - step out additional grid square away from final screening samples w/ detected PCBs

B0S1
C0S1
D0S1
} very clear, likely high PCBs

Analytical Samples Collected

ID	Time	Depth	Description
F8S2	9:57	2.0	Brown, sandy GRAVEL; moist
C7S2	9:53	2.0	Brown, sandy GRAVEL; moist
C0S1	9:49	0.5	Brown, sandy GRAVEL; moist
B-1S1	10:14	1.0	Brown, sandy GRAVEL; moist
D-1S1	10:06	1.0	Brown, sandy GRAVEL; moist
C-2S1	10:17	1.0	Brown, sandy GRAVEL; moist

- Meet w/ Del Norte to discuss survey locations & site layout, left them w/ map

10/26/06 32-1-17070 ANIAK MIDDLE SCHOOL

PER MSH - may have "lost" 2 samples B359 & B4S13 - these are both duplicate samples of project samples ment to meet QC criteria for PCBs

Confirmed w/ lab addn'l "mis-labeled" samples were not recieved

Samples B359 & B4S13 must have been inadvertently discarded

JB

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: Discovery (Ralph/Jeremy)
DRILL RIG EQUIPMENT: CME 55 Nodwell
DRILLING METHOD: Hollow Stem Auger
SAMPLE HAMMER: Manual ROD TYPE/DIA.:
HAMMER WEIGHT: 340# HAMMER DROP: 30"
CASING SIZE/TYPE: 4 1/4" Auger SPOON DIA: 3"

JOB NO: 32-1-17070 BORING NO: B1
JOB NAME: Aniak Middle School
LOGGED BY: JEB ELEV.: See survey
LOCATION: North of Seepage Pit
DATE: 10/21/06 WEATHER: Cloudy ~40°F

SAMPLE DATA

SAMP. NO. / TIME	DEPTH FROM / TO	BLOW COUNT / 6 INCH	L. RECOV. / # JARS	* PID	* CONTACTS / GROUNDWATER	DRILL ACTION	ENV. SAMPLE Y/N	FIELD CLASSIFICATION & SENSORY OBSERVATIONS [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
S1 / 11:00	0 / 2	2/2 / 2/2	1.0	0.2	PCB: <1	E	Y	Brown, sl. sandy SILT; moist 4
S2 / 11:10	2.5 / 4.5	2/3 / 3/4	1.4	0.5	PCB: <1	E	Y	Brown, sl. sandy SILT; moist 6
* S3 / 11:20	5 / 7	3/2 / 3/4	1.8	0.2	PCB: 1<x<5	E	Y	Brown, sl. sandy SILT; moist 5
* S4 / 11:30	7.5 / 9.5	4/3 / 3/4	1.5	0.2	PCB: <1	E	Y	Brown, sl. sandy SILT; moist 6
S5 / 11:40	10 / 12	5/6 / 8/9	0.5	0.3	PCB: <1	E	Y	Brown, sl. silty, gravelly SAND, moist 14
S6 / 11:50	12.5 / 14.5	5/5 / 5/5	1.6	0.2	PCB: NM	E	Y	Brown, sandy GRAVEL, trace of silt, moist 10
* S7 / 12:00	15 / 17	5/3 / 5/4	0.5	0.8	PCB: 1<x<5	E	Y	Brown, silty to sandy GRAVEL; moist 7

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG
0	9.5		Brown, sl. sandy SILT; moist
9.5	12		Brown, sl. silty, gravelly SAND; moist
12	17		Brown, silty to sandy GRAVEL; moist
17	24.5		Brown, sandy SILT, moist (trace of silt from 12.5-14.5)
24.5	27		Brown, silty SAND; moist to wet
27	30		Brown, sl. silty, sandy GRAVEL; wet

COMMENTS (i.e. materials used, visitors, problems, etc.):
Well set at 30' bgs designated Monitoring Well MW1
DUPLICATE of S11 is "S13"
*PCB screening results shown in groundwater contacts column
*ANALYTICAL SAMPLE SUBMITTED

GROUNDWATER DATA

WATER DEPTH	TIME	DATE
24.0'	12:40	10/21/06

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: 30 SAMPLES: 12 Attempted / 12 Recovered
DATE/TIME DRILLING INITIATED: 10:55
DATE/TIME DRILLING COMPLETED: 12:30
OTHER: finished setting well @ 13:30

BORING: B1 SHEET 1 OF 2

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: Discovery (Ralph/Jeremy)
DRILL RIG EQUIPMENT: CME 55 Nodwell
DRILLING METHOD: Hollow Stem Auger
SAMPLE HAMMER: Manual ROD TYPE/DIA.:
HAMMER WEIGHT: 340# HAMMER DROP: 30"
CASING SIZE/TYPE: 4 1/4" auger SPOON DIA: 3"

JOB NO: 32-1-17070 BORING NO: B1
JOB NAME: ANIAK MIDDLE SCHOOL
LOGGED BY: JEB ELEV.: see survey
LOCATION: North of Seepage Pit
DATE: 10/21/06 WEATHER: Cloudy ~40°F

SAMPLE DATA

SAMP. NO. / TIME	DEPTH FROM / TO	BLOW COUNT / 6 INCH	L. RECOV. / # JARS	PID	CONTACTS / GROUNDWATER	DRILL ACTION	ENV. SAMPLE Y/N	FIELD CLASSIFICATION & SENSORY OBSERVATIONS [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
S8 / 12:05	17.5 / 19.5	3/3 4/4	1.1	0.5	RB: NM	E	Y	Brown, sandy SILT; moist 7
S9 / 12:10	20 / 22	7/5 5/3	1.7	0.4	PCB: <1	E	Y	Brown, sl. sandy SILT; moist 10
S10 / 12:15	22.5 / 24.5	4/3 3/4	1.2	0.2	PCB: NM	E	Y	Brown, sl. sandy SILT; moist 6
S11 / 12:20	25 / 27	4/7 7/9	1.9	2.0	PCB: <1 ↓ 26	E	Y 14	Brown, silty SAND, moist to wet Duplicate "B1S13" collected at 12:22"
S12 / 12:25	27.5 / 29.5	5/7 9/12	1.9	0.4	PCB: NM	E/M	N 17	Brown, sl. silty, sandy GRAVEL, wet

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG

COMMENTS (i.e. materials used, visitors, problems, etc.):
Well set at 30' bgs designated Monitoring Well MW1
DUPLICATE OF S11 IS "S13"
* PCB screening results shown in contacts/groundwater column
* ANALYTICAL SAMPLE SUBMITTED

GROUNDWATER DATA

WATER DEPTH	TIME	DATE
24.0'	12:40	10/21/06

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: 30 SAMPLES: 12 Attempted, 12 Recovered
DATE/TIME DRILLING INITIATED: 10:55
DATE/TIME DRILLING COMPLETED: 12:30
OTHER: finished setting well @ 13:30

BORING: B1 SHEET 2 OF 2

SHANNON & WILSON, INC.
Geotechnical Consultants

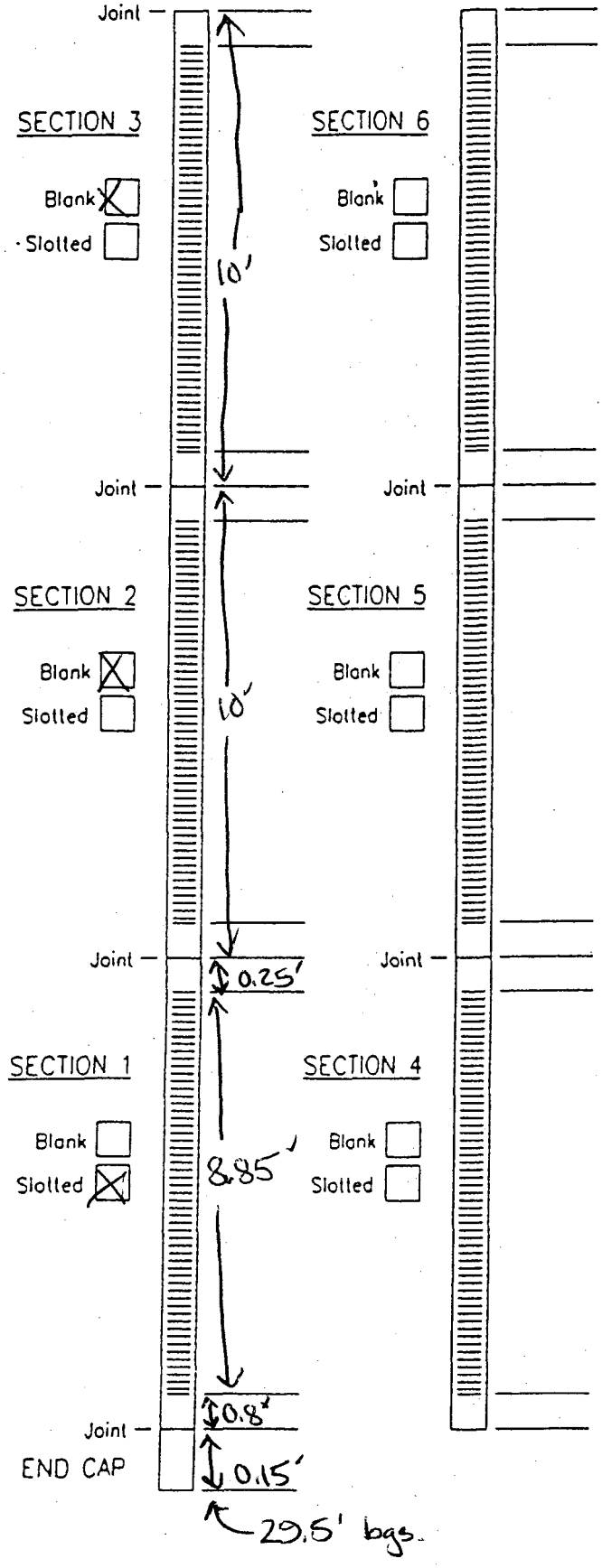
MONITORING WELL CONSTRUCTION DETAILS

Job Number 17070

Monitoring Well Number MW1

Date Installed 10/21/06

Engineer or Geologist JEB



WELL DATA:

Pipe Type: PVC ☒ Stainless steel ☐ Other _____

Diameter: 2" ☒ 4" ☐ Other _____

Slot size: 0.010 ☒ 0.020 ☐ Other _____

SEALS:

	Depth below ground surface From	To
Bentonite:	17.5	3
Cement:	1	0

MONUMENTS:

Flush mount ☒ Post ☐

Description Morrison 4" cover

Depth below surface Flush

Stickup -NA-

JOINTS:

Type THREADED

Pin end : Down ☐ Up ☒

SAND PACK:

Type or gradation 20-40 ~~ground~~ in pre-pack 10-20 as backfill

Depth: From 29.5 to 17.5 + 3-1

LOCKS:

Type -NA-

Key number -NA-

Length cutoffs, last section: _____

Well stickup None

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: Discovery (Ralph/Jeremy)
DRILL RIG EQUIPMENT: CME 55 Nodwell
DRILLING METHOD: Hollow Stem Auger
SAMPLE HAMMER: Manual ROD TYPE/DIA.:
HAMMER WEIGHT: 340# HAMMER DROP: 30"
CASING SIZE/TYPE: 4¼" Auger SPOON DIA: 3"

JOB NO: 17070 BORING NO: B2
JOB NAME: ANIAK MIDDLE SCHOOL
LOGGED BY: JEB / DMR ELEV.: (see survey)
LOCATION: ~N NORTH OF CMP2 / NW OF CMP1
DATE: 10/22/06 WEATHER: Partly Cloudy ~25°F

SAMPLE DATA

SAMP. NO. / TIME	DEPTH FROM / TO	BLOW COUNT / 6 INCH	L. RECOV. / # JARS	PID	★ CONTACTS / GROUNDWATER	DRILL ACTION	ENV. SAMPLE Y/N	FIELD CLASSIFICATION & SENSORY OBSERVATIONS [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
S1 / 9:47	0 / 2	3/1 / 1/1	0.6	3.8	PCB: <1<5	E	Y 2	Brown, gravelly SAND; moist; scattered organics Very Loose
S2 / 9:49	2.5 / 4.5	2/1 / 3/1	0.5	0.2	PCB: <1	E	Y 4	Brown, gravelly SAND; moist; scattered organics Loose
* S3 / 10:01	5 / 7	3/1 / 2/1	0.7	10.9	PCB: <1	E	Y 3	Brown, gravelly SAND; moist Very loose
S4 / 10:03	7.5 / 9.5	5/4 / 4/5	1.5	0.8	PCB: <1	E	Y 8	Brown, gravelly SAND; moist Loose
S5 / 10:07	10 / 12	13/7 / 4/5	1.5	8.0	PCB: <1	E/M	Y 11	Brown, gravelly SAND; moist Medium dense Loose
* S6 / 10:09	12.5 / 14.5	3/4 / 5/5	1.2	9.2	PCB: NM	E	Y	Brown, gravelly SAND; moist to wet (faint septic odor - septic tank leakage?) Duplicate of S6 is S14 at 10:11
S7 / 10:13	15 / 17	4/3 / 3/4	1.5	8.0	PCB: <1	E	Y 6	Lt. brown, SILT, moist Medium stiff

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG
0	4.5		Brown, gravelly SAND; moist; scattered organics
4.5	14.5		Brown, gravelly SAND; moist (septic odor 12.5 - 14.5)
14.5	24.5		Lt. brown SILT; moist
24.5	32		Brown, sl. silty SAND; moist to wet

COMMENTS (i.e. materials used, visitors, problems, etc.):
Well set at 32' bgs designated Monitoring well MW2
★ PCB Screening result shown in contacts/groundwater column
* Analytical Sample submitted
DUPLICATE OF S11 IS S13 AT 10:50 / S6 is S14 at 10:11

GROUNDWATER DATA

WATER DEPTH	TIME	DATE

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: 32 SAMPLES: 12 Attempted / 12 Recovered
DATE/TIME DRILLING INITIATED: 9:30
DATE/TIME DRILLING COMPLETED: 11:15
OTHER: Set well at 12:15

BORING: B2 SHEET 1 OF 2

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: Discovery (Ralph/Jeremy)
DRILL RIG EQUIPMENT: CME 55 Nodwell
DRILLING METHOD: Hollow Stem Auger
SAMPLE HAMMER: Hollow ROD TYPE/DIA.:
HAMMER WEIGHT: 340# HAMMER DROP: 30"
CASING SIZE/TYPE: 4¼" Auger SPOON DIA: 3"

JOB NO: 17070 BORING NO: B2
JOB NAME: ANIAK MIDDLE SCHOOL
LOGGED BY: JEB/DMR ELEV.: (see survey)
LOCATION: North of CMP2/NW of CMP1
DATE: 10/22/06 WEATHER: Partly Cloudy ~25°F

SAMPLE DATA

SAMP. NO. / TIME	DEPTH FROM / TO	BLOW COUNT / 6 INCH	L. RECOV. # JARS	PID	★ CONTACTS / GROUNDWATER	DRILL ACTION	ENV. SAMPLE Y/N	FIELD CLASSIFICATION & SENSORY OBSERVATIONS [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
S8 / 10:30	17.5 / 19.5	3/3 / 2/4	1.5	1.4	PCB: NM	E	Y 5	Lt. brown SILT; moist; Medium stiff
S9 / 10:32	20 / 22	3/3 / 3/3	1.7	2.6	PCB: x<1	E	Y 6	Lt. brown SILT; moist; Medium stiff
S10 / 10:37	22.5 / 24.5	3/2 / 3/2	1.8	1.4	PCB: NM	E	Y 5	Lt. brown SILT; moist; Medium stiff
S11 / 10:47	25 / 27	4/4 / 5/7	1.7	6.2	PCB: x<1; ↓ 27'	E	Y 9	Brown, sl. silty SAND; moist to wet; Loose; (Duplicate of S11 designated "S13") ↳ 10:50
S12 / 11:00	27.5 / 29.5	3/2 / 3/4	1.8	0.8		~~N~~ E OB	N 5	Brown, sl. silty SAND; wet; Loose

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG

COMMENTS (i.e. materials used, visitors, problems, etc.):
Well set at 32' bgs designated Monitoring Well MW2
★ PCB Screening Result shown in contacts/groundwater column
*Analytical Sample submitted
DUPLICATE OF S11 IS S13 AT 10:50

GROUNDWATER DATA

WATER DEPTH	TIME	DATE
~~15.0~~ 27 OB	11:10	10/22/06

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: 32 SAMPLES: 12 Attempted / 12 Recovered
DATE/TIME DRILLING INITIATED: 9:30
DATE/TIME DRILLING COMPLETED: 11:15
OTHER: Set well at 12:15

BORING: B2 SHEET 2 OF 2

SHANNON & WILSON, INC.
Geotechnical Consultants

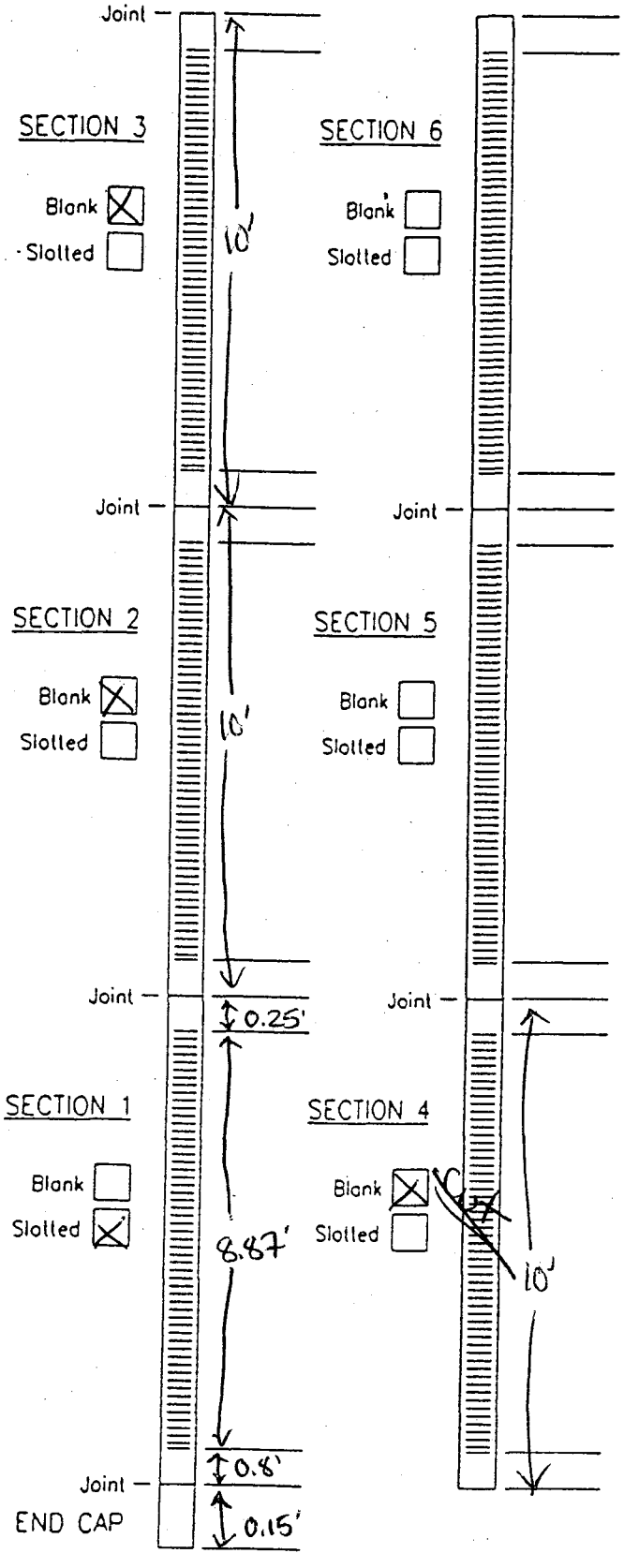
MONITORING WELL CONSTRUCTION DETAILS

Job Number 17070

Monitoring Well Number MW2

Date Installed 10/22/06

Engineer or Geologist JEB/DMR



WELL DATA:

Pipe Type: PVC ☒ Stainless steel ☐ Other _____

Diameter: 2" ☒ 4" ☐ Other _____

Slot size: 0.010 ☒ 0.020 ☐ Other _____

SEALS:

	Depth below ground surface From	To
Bentonite:	19.5	2
Cement:	1	0

MONUMENTS:

Flush mount ☒ Post ☐

Description Morrison 4"

Depth below surface _____

Stickup -NA-

JOINTS:

Type Threaded

Pin end : Down ☐ Up ☒

SAND PACK:

10-20 as backfill

Type or gradation 20-40 in pre-pack

Depth: From 32 To 19.5 & 2-0

LOCKS:

Type -NA-

Key number -NA-

Length cutoffs, last section: _____

Well stickup None

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: Discovery (Ralph/Jeremy)
DRILL RIG EQUIPMENT: CME 55 Nodwell
DRILLING METHOD: Hollow Stem Auger
SAMPLE HAMMER: Manual ROD TYPE/DIA.:
HAMMER WEIGHT: 340# HAMMER DROP: 30"
CASING SIZE/TYPE: 4 1/4" Auger SPOON DIA: 3"

JOB NO: 17070 BORING NO: B3
JOB NAME: Aniak Middle School
LOGGED BY: JEB ELEV.: (see survey)
LOCATION: NNW of SW corner of Fuel Storage Tanks
DATE: 10/21/06 WEATHER: Partly Cloudy ~45°F

SAMPLE DATA

SAMP. NO. / TIME	DEPTH FROM / TO	BLOW COUNT / 6 INCH	L. RECOV. / # JARS	PID	★ CONTACTS / GROUNDWATER	DRILL ACTION	ENV. SAMPLE Y/N	FIELD CLASSIFICATION & SENSORY OBSERVATIONS [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
S1 15:35	0 / 2	3/3 2/2	1.4	2.0	PCB: 1x<LS	E	Y	Brown, silty to sandy GRAVEL; moist; scattered wood in sample spoon Loose
S2 15:40	2.5 / 4.5	2/2 2/2	1.7	0.8	PCB: x<1	E	Y	Brown, sl. sandy SILT; moist Medium stiff
S3 15:45	5 / 7	1/3 5/3	1.5	0.2	PCB: 1x<LS	E	Y	Brown, sl. gravelly, sandy SILT, moist Medium stiff
* S4 15:50	7.5 / 9.5	2/2 2/2	1.8	0.2	PCB: x<1	E	Y	Brown, sl. sandy SILT; moist Medium stiff
S5 15:55	10 / 12	2/1 2/2	1.7	0.2	PCB: x<1	E	Y	Brown, silty SAND; moist Very loose
S6 16:00	12.5 / 14.5	2/2 2/3	1.8	0.2	PCB: NM	E	Y	Brown, sl. sandy SILT; moist Medium stiff
S7 16:05	15 / 17	2/1 3/3	1.9	0.2	PCB: x<1	E	Y	Brown, sandy SILT; moist Medium stiff

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG
0	2		Brown, silty to sandy GRAVEL; moist; scattered wood
2	4.5		Brown, sl. sandy SILT; moist
4.5	7		Brown, sl. gravelly, sandy SILT; moist
7	9.5		Brown, sl. sandy SILT; moist
9.5	12		Brown, silty SAND; moist
12	19.5		Brown, sl. sandy to sandy SILT; moist to wet

COMMENTS (i.e. materials used, visitors, problems, etc.):
★ PCB screening results shown in contacts/groundwater column
* Analytical Sample Submitted

GROUNDWATER DATA

WATER DEPTH	TIME	DATE
17.5	16:10	10/21/06

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: 19.5 SAMPLES: 8 Attempted, 8 Recovered
DATE/TIME DRILLING INITIATED: 15:30
DATE/TIME DRILLING COMPLETED: 16:10
OTHER: Backfill 16:25

BORING: B3 SHEET 1 OF 2

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: Discovery (Ralph/Jeremy)
DRILL RIG EQUIPMENT: CME 55 Nodwell
DRILLING METHOD: Hollow Stem Auger
SAMPLE HAMMER: Manual ROD TYPE/DIA.:
HAMMER WEIGHT: 340# HAMMER DROP: 30"
CASING SIZE/TYPE: 4 1/4" Auger SPOON DIA: 3"

JOB NO: 17070 BORING NO: B3
JOB NAME: Aniak Middle School
LOGGED BY: JEB ELEV.: (see survey)
LOCATION: NNW of SW corner of Fuel Storage Tanks
DATE: 10/21/06 WEATHER: Partly Cloudy ~45°F

SAMPLE DATA

SAMP. NO. / TIME	DEPTH FROM / TO	BLOW COUNT / 6 INCH	L. RECOV. / # JARS	PID	* CONTACTS / GROUNDWATER	DRILL ACTION	ENV. SAMPLE Y/N	FIELD CLASSIFICATION & SENSORY OBSERVATIONS [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
S8 / 16:10	17.5 / 19.5	2/3 / 3/7	1.8	0.2	PCB: NM ⊻ 17.5	E	~~Y~~/N 6	Brown, sl. sandy SILT, moist to wet medium stiff

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG

COMMENTS (i.e. materials used, visitors, problems, etc.):
* PCB Screening results shown in contacts/groundwater column
* Analytical sample submitted

GROUNDWATER DATA

WATER DEPTH	TIME	DATE
17.5	16:10	10/21/06

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: 19.5 SAMPLES: 8 Attempted, 8 Recovered
DATE/TIME DRILLING INITIATED: 15:30
DATE/TIME DRILLING COMPLETED: 16:10
OTHER: Backfill 16:25

BORING: B3 SHEET 2 OF 2

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: Discovery (Ralph/Jeremy)
DRILL RIG EQUIPMENT: CME 55 Nodwell
DRILLING METHOD: Hollow Stem Auger
SAMPLE HAMMER: Manual ROD TYPE/DIA.:
HAMMER WEIGHT: 340# HAMMER DROP: 30"
CASING SIZE/TYPE: 4 1/4" auger SPOON DIA: 3"

JOB NO: 17070 BORING NO: B4
JOB NAME: ANIAK MIDDLE SCHOOL
LOGGED BY: JEB/DMR ELEV.: (see survey)
LOCATION: E/SE of Fuel Storage Area South of Maintenance Building
DATE: 10/22/06 WEATHER: ~30°F Partly Cloudy

SAMPLE DATA

SAMP. NO. / TIME	DEPTH FROM / TO	BLOW COUNT / 6 INCH	L. RECOV. # JARS	PID	★ CONTACTS / GROUNDWATER	DRILL ACTION	ENV. SAMPLE Y/N	FIELD CLASSIFICATION & SENSORY OBSERVATIONS [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
S1 / 13:39	0 / 2	4/5 / 5/9	1.8	4.4	PCB: <1	E	Y 8	Brown, gravelly SAND; moist / Loose
S2 / 13:45	2.5 / 4.5	12/12 / 14/21	1.8	3.2	PCB: <1	M	Y 26	Brown, gravelly SAND; moist / Medium Dense
S3 / 13:53	5 / 7	10/10 / 19/24	1.8	2.0	PCB: 1<x<5	M	Y 29	Brown, gravelly SAND; moist / Medium Dense
S4 / 14:19	7.5 / 9.5	27/23 / 30/33	2.0	1.4	PCB: <1	M/H	Y 53	Brown, sandy GRAVEL; moist / Very dense
S5 / 14:38	10 / 12	12/18 / 30/28	2.0	2.0	PCB: 1<x<5	M/H	Y 48	Brown, sandy GRAVEL; moist / Dense
S6 / 14:49	12.5 / 14.5	15/15 / 8/5	2.0	0.8	PCB: NM	M	Y 23	Brown, sandy GRAVEL; moist / Medium Dense / Bottom 1/2 foot - brown, sl. sandy SILT; moist
S7 / 14:53	15 / 17	2/3 / 4/3	1.8	3.2	PCB: <1	E	Y 7	Brown, sl. gravelly sandy SILT; moist / Medium Stiff

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG
0	7		Brown, gravelly SAND; moist
7	14		Brown, sandy GRAVEL; moist
14.5	14.5		Brown, sl. sandy SILT; moist
14.5	17		Brown, sl. gravelly sandy SILT; moist
17	27		Brown, sl. sandy SILT; moist

COMMENTS (i.e. materials used, visitors, problems, etc.):
Duplicate of S1 is S12 at 15:22
★ PCB Screening results shown in contacts/groundwater column
* Analytical Sample Submitted

GROUNDWATER DATA

WATER DEPTH	TIME	DATE
25	15:20	10/22/06

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: 27 SAMPLES: 11 Attempted, 11 Recovered
DATE/TIME DRILLING INITIATED: 13:30
DATE/TIME DRILLING COMPLETED: 15:20
OTHER:

BORING: B4 SHEET 1 OF 2

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: Discovery (Ralph/Jeremy)
DRILL RIG EQUIPMENT: CME 55 Nodwell
DRILLING METHOD: Hollow Stem Auger
SAMPLE HAMMER: Manual ROD TYPE/DIA.:
HAMMER WEIGHT: 340# HAMMER DROP: 30"
CASING SIZE/TYPE: 4 1/4" Auger SPOON DIA: 3"

JOB NO: 17070 BORING NO: B4
JOB NAME: ANIAK MIDDLE SCHOOL
LOGGED BY: JEB/DMR ELEV.: (see survey)
LOCATION: E/SE of Fuel Storage Area South of Maint. Building
DATE: 10/22/06 WEATHER: ~30°F Partly Cloudy

SAMPLE DATA

SAMP. NO. / TIME	DEPTH FROM / TO	BLOW COUNT / 6 INCH	L. RECOV. # JARS	PID	★ CONTACTS / GROUNDWATER	DRILL ACTION	ENV. SAMPLE Y/N	FIELD CLASSIFICATION & SENSORY OBSERVATIONS [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
S8 / 15:00	17.5 / 19.5	3/2 / 3/3	2.0	6.8	PCB: NM	E	Y 5	Brown, sl. sandy SILT; moist, medium stiff
S9 / 15:05	20 / 22	3/2 / 3/4	2.0	6.2	PCB: XCI	E	Y 5	Brown, sl. sandy SILT; moist, medium stiff
S10 / 15:10	22.5 / 24.5	3/2 / 3/4	2.0	2.3	PCB: NM	E	Y 5	Brown, sl. sandy SILT; moist, medium stiff
S11 / 15:15	25 / 27	3/4 / 5/4	2.0	3.8	∇ 25.5	E	Y 9	Brown, sl. sandy SILT; moist to wet, stiff (Duplicate S12 at "15:22")

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG

COMMENTS (i.e. materials used, visitors, problems, etc.):
Duplicate of S11 is S12 at 15:22
★ PCB Screening results shown in contacts/groundwater column
* Analytical Sample Submitted

GROUNDWATER DATA

WATER DEPTH	TIME	DATE
25	15:20	10/22/06

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: 27 SAMPLES: 11 Attempted, 11 Recovered
DATE/TIME DRILLING INITIATED: 13:30
DATE/TIME DRILLING COMPLETED: 15:20
OTHER: ~~BACKFILL~~ BACKFILL TILL 15:40

BORING: B4 SHEET 2 OF 2

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: DISCOVERY (Ralph/Jeremy)
DRILL RIG EQUIPMENT: CME 55 Nodwell
DRILLING METHOD: Hollow Stem Auger
SAMPLE HAMMER: Manual ROD TYPE/DIA.:
HAMMER WEIGHT: 340# HAMMER DROP: 30"
CASING SIZE/TYPE: 4¼" Auger SPOON DIA: 3"

JOB NO: 17070 BORING NO: B5
JOB NAME: Aniak Middle School
LOGGED BY: DMR/JEB ELEV.: (see survey)
LOCATION: W/SW of New ~~Tank~~ Fuel Tank Fence
DATE: 10/23/06 WEATHER: Cloudy Snow/sleet ~30°F

SAMPLE DATA

SAMP. NO. / TIME	DEPTH FROM / TO	BLOW COUNT / 6 INCH	L. RECOV. # JARS	PID	★ CONTACTS / GROUNDWATER	DRILL ACTION	ENV. SAMPLE Y/N	FIELD CLASSIFICATION & SENSORY OBSERVATIONS [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
S1 / 15:24	0 / 2	3/3 / 2/3	1.8	0.2	PCB: X<1	E	Y 5	Brown, sl. sandy SILT; moist; scattered organics. Medium stiff
S2 / 15:30	2.5 / 4.5	3/2 / 3/2	1.8	0.3	PCB: X<1	E	Y 5	Brown, sl. sandy SILT; moist. Medium stiff
S3 / 15:32	5 / 7	1/1 / 1/1	0.5	0.2	PCB: X<1	E	Y 2	Brown, sl. sandy SILT; moist. Soft
S4 / 15:40	7.5 / 9.5	2/2 / 2/2	1.8	0.2	PCB: X<1	E	Y 4	Brown, sl. sandy SILT; moist. Soft
S5 / 15:42	10 / 12	2/3 / 3/4	1.8	0.3	PCB: X<1	E	Y 6	Brown, sl. sandy SILT; moist. Medium stiff
S6 / 15:44	12.5 / 14.5	3/4 / 3/1	2.0	0.5	PCB: NM	E	Y 7	Brown, sl. sandy SILT; moist. Medium stiff
S7 / 15:46	15 / 17	3/3 / 2/3	1.8	0.3	PCB: X<1	E	Y 5	Brown, sl. silty SAND; moist. Loose

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG
0	14.5		Brown, sl. sandy SILT; moist (scattered organics from 0-2')
14.5	19.5		Brown, sl. silty ~~SAND; moist~~ to silty SAND; moist
19.5	23		Brown, sl. sandy SILT; moist to wet

COMMENTS (i.e. materials used, visitors, problems, etc.):
★ PCB Screening results shown in Groundwater/Contacts column
* Analytical sample submitted
Duplicate of S8 designated "S10" "15:52"
Well set at 23' designated Monitoring Well MW3

GROUNDWATER DATA

WATER DEPTH	TIME	DATE
18'	16:10	10/23/06

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: ~~32~~ 22 SAMPLES: 9 Attempted, 9 Recovered
DATE/TIME DRILLING INITIATED: 15:20
DATE/TIME DRILLING COMPLETED: 16:00
OTHER: Set well at 17:00

BORING: B5 SHEET 1 OF 2

SHANNON & WILSON, INC.
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

FIELD LOG OF BORING

DRILL COMPANY/DRILLER: Discovery (Ralph/Jeremy)
DRILL RIG EQUIPMENT: CME 55 Nodwell
DRILLING METHOD: Hollow Stem Auger
SAMPLE HAMMER: Manual ROD TYPE/DIA.:
HAMMER WEIGHT: 340# HAMMER DROP: 30"
CASING SIZE/TYPE: 4 1/4" Auger SPOON DIA: 3"

JOB NO: 17070 BORING NO: B5
JOB NAME: Aniak Middle School
LOGGED BY: DMR/JEB ELEV. (see survey)
LOCATION: W/SW of New Fuel Storage Tank Fence
DATE: 10/23/06 WEATHER: Cloudy Snow/sleet ~30°F

SAMPLE DATA

SAMP. NO. / TIME	DEPTH FROM / TO	BLOW COUNT / 6 INCH	L. RECOV. # JARS	PID	★ CONTACTS / GROUNDWATER	DRILL ACTION	ENV. SAMPLE Y/N	FIELD CLASSIFICATION & SENSORY OBSERVATIONS [density/consistency; color; slightly, minor, MAJOR, then trace constituents; moisture; structure; other; USCS classification (geology)]
S8 / 15:50	17.5 / 19.5	3/3 / 3/3	2.0	0.8	PCB: NM	E	Y	Brown, silty SAND, moist Loose (Duplicate S10 @ 15:52)
S9 / 15:53	20 / 22	2/3 / 1/3	2.0	0.7	PCB: <1 ⊻ 21'	E	~~N~~ Y	Brown, sl. sandy SILT, moist to wet Medium stiff

SUMMARY FIELD LOG OF BORING

DEPTH FROM	DEPTH TO	USCS CLASSIF.	GENERALIZED SOIL DESCRIPTION FOR DRAFTED GINT LOG

COMMENTS (i.e. materials used, visitors, problems, etc.):
★ PCB screening results shown in Groundwater/contacts column
* Analytical sample submitted
Duplicate of S8 designated "S10" "15:52"
Well set at 23' designated monitoring well MW3

GROUNDWATER DATA

WATER DEPTH	TIME	DATE
18'	16:10	10/23/06

SUMMARY OF TIME AND FOOTAGE

FOOTAGE DRILLED: ~~32~~ 29 SAMPLES: 9 Attempted, 9 Recovered
DATE/TIME DRILLING INITIATED: 15:20
DATE/TIME DRILLING COMPLETED: 16:00
OTHER: set well at 17:00

BORING: B5 SHEET 2 OF 2

SHANNON & WILSON, INC.
Geotechnical Consultants

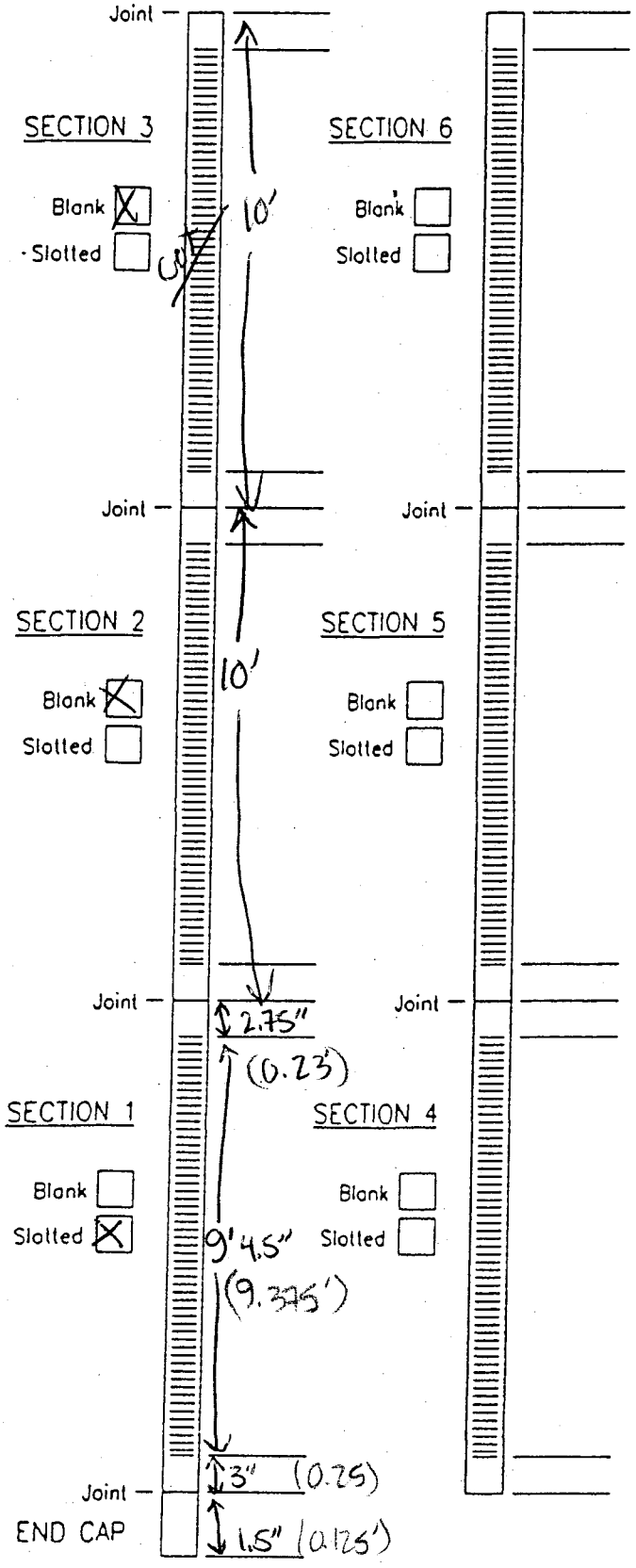
MONITORING WELL CONSTRUCTION DETAILS

Job Number 17070

Monitoring Well Number MW3

Date Installed 10/23/06

Engineer or Geologist DMR/JEB



WELL DATA:

Pipe Type: PVC ☒ Stainless steel ☐ Other _____

Diameter: 2" ☒ 4" ☐ Other _____

Slot size: 0.010 ☒ 0.020 ☐ Other _____

SEALS:

	Depth below ground surface From	To
Bentonite:	11	3
Cement:	1	0

MONUMENTS:

Flush mount ☒ Post ☐

Description Morrison

Depth below surface _____

Stickup -NA-

JOINTS:

Type THREADED

Pin end : Down ☐ Up ☒

SAND PACK:

Type or gradation 10-20 as backfill 20-40 as pre-pack

Depth: From 23' To 11' 3-1

LOCKS:

Type -NA-

Key number -NA-

Length cutoffs, last section: 4' +

Well stickup NA

Shannon & Wilson, Inc.

WELL DEVELOPMENT LOG

Job No: 32-1-17070
~~Concern~~:
Date: 10/23/06

Location: Ahlak Middle School
Well No.: ~~[illegible]~~ MW #1
Time Started: 12:45

Weather: 30°F snow/cloudy
Time Completed:

DEVELOPMENT DATA CONTINUED

	Gallons:	Temp:	Sp. Cond.:	DO:	pH:	ORP:	Turb:
Purge Rate 3 min	5	3.15 °C	0.826 mS/cm	2.65 mg/L	5.41 S.U.	93.4 mV	25.4 NTU ppm
	Surged for 5 min						
Purged Dry -	10	3.5	.812	39.2	5.70	37.2	14.1
	Surged for 5 minutes						
	15	3.44	.604	11.8	5.91	3.4	16.5
	Surged for 5 minutes						
Purged dry -	~~[illegible]~~ 17	3.42	.449	9.78	41.5	19.5	16.5
	Surged for 5 minutes						
	22	3.08	.541	2.07	30.4	-1.5	96.2
	Surged for 5 minutes						
Purged Dry -	25	3.32	.666	9.55	6.02	33.5	75.8

Remarks:

Sampling Personnel: JEB/DMR

WELL CASING VOLUMES (GAL/FT): 1" = 0.04 2" = 0.16

Shannon & Wilson, Inc.

WELL DEVELOPMENT LOG

Job No: 17070
Concern:
Date: 10/23/06

Location: West of metal shop ~~[illegible]~~ EAST of gas lines
Well No.: MW#2
Time Started: 10:50

Weather: Clear - Cold
Time Completed: 2:50

DEVELOPMENT DATA CONTINUED

Gallons:	Temp:	Sp. Cond.: mS/cm	DO: mg/L	pH: S.U.	ORP: mV	Turb: ppm	
Surged for 5 minutes							
5	3.41	.382	26.0	5.47	92.5	95.8	10 minutes
Surged	~~3.94~~	~~.347~~	~~5.80~~				15 minutes
~~5~~ 10	3.94	.347	5.80	5.77	54.6	71.5	
Surged							
15	3.93	.355	24.1	5.29	70.8	53.3	20 min
Surged							
20	4.16	.347	22.3 2.93 mg/L	5.72	38.2	82.6	15 min
Surged							
25	4.39	.349	21.1 2.78 mg/L	5.82	20.6	90.4	13 min
Surged							
30	4.05	.351	28.5 3.68 mg/L	5.46	41	45.2	17 min
Surged							
35	3.97	.350	23.7 3.07 mg/L	5.74	48.9	48.6	15 min
Surged							
40	3.97	.348	20.3 2.64 mg/L	5.60	37.7	38.5	13 min
Surged							
45	3.96	.346	19.3 2.52 mg/L	5.25	53.9	44.8	15 min
Surged							
50	3.86	.337	23.0 2.99 mg/L	5.71	22.7	69.5	15 min

Remarks:

Sampling Personnel: DMR

WELL CASING VOLUMES (GAL/FT): 1" = 0.04 2" = 0.16

Shannon & Wilson, Inc.

WELL DEVELOPMENT LOG

Job No: 17070 Location: SE of tan building NW of tanks Weather: Clear - Cold

Concern: Well No.: MW #3

Date: 10/29/06 Tuesday Time Started: 4:10 Time Completed: 7:20

DEVELOPMENT DATA CONTINUED

Gallons:	Temp:	Sp. Cond.:	DO:	pH:	ORP:	Turb:	
		mS/cm	mg/L	S.U.	mV	ppm	
Surged for 5 minutes							
5	3.65	.753	31.3% 4.09 mg/L	6.45	3.2	99.9	5 minutes
Surged for 5 min							
10	3.70	.710	31.4% 4.13 mg/L	6.46	2.6	83.5	15 minutes
Surged							
15	3.70	.727	34.2 4.53 mg/L	6.46	2.1	96.1	20 minutes
Surged							
20	3.80	.6667	31.8% 4.17 mg/L	6.47	-.3	84.5	15 minutes
Surged							
25	3.64	.6916	32.2% 4.20 mg/L	6.61	6.0	99.9	15 minutes
Surged							
30	3.81	.6692	31.9% 4.29 mg/L	6.48	3.7	59.1	
Surged							
35	3.78	.6665	40.1% 5.20 mg/L	6.54	14.3	46.2	
Surged							
40	3.74	.6683	33.3% 4.38 mg/L	6.51	9.7	46.2	
Surged							
45	3.71	.6688	38.5% 5.03 mg/L	6.55	27.3	42.2	
Surged							
50	3.74	.6695	32.3 4.24 mg/L	6.53	12.2	53.8	

Remarks:

Sampling Personnel: DMR

WELL CASING VOLUMES (GAL/FT): 1" = 0.04 2" = 0.16

Shannon & Wilson, Inc.

WATER SAMPLING LOG

Job No: 32-1-17070 Location: Aniak Middle School Weather: Cloudy ~30°F

Well No.: MW1

Date: 10/25/06 Time Started: 10:20 Time Completed: 12:00

Develop Date: 10/23/06 Develop End Time: 11:45 ~~(1 hour break)~~

INITIAL GROUNDWATER LEVEL DATA

Time of Depth Measurement: 10:25 Date of Depth Measurement: 10/25/06

Measuring Point (MP): Top of PVC Casing / Top of Steel Protective Casing / Other:

Diameter of Casing: 2" Well Screen Interval:

Total Depth of Well Below MP: 28.60 Product Thickness, if noted: NA

Depth-to-Water (DTW) Below MP: 24.07 24.02 w/pump in

Water Column in Well: 4.53 (Total Depth of Well Below MP - DTW Below MP)

Gallons per foot:

Gallons in Well: (Water Column in Well x Gallons per foot)

PURGING DATA

Date Purged: 10/25/06 Time Started: 10:40 Time Completed:

Three Well Volumes: (Gallons in Well x 3)

Gallons Purged: 3 Depth of Pump Placement: 27'

Maximum Drawdown: 24.20 Pump Rate: 1 gal/10 min

Well Purged Dry: Yes ☐ No ☒ (If yes, use Well Purged Dry Log)

Time:	Gallons:	Temp: (°C)	Sp. Cond.: (mS/cm)	DO: (mg/L)	pH: (S.U.)	ORP: (mV)	Turb: (ntu)
10:45	1 liter	3.50	0.968	3.00	6.94	36.0	88.1
10:50	2 liters	3.21	0.877	2.50	6.46	27.3	37.2
10:55	1 gal	3.24	0.794	2.48	6.32	26.3	33.1
11:00	1.3 gal	3.23	~~0.79~~ 0.736	2.10	6.30	21.0	13.5
11:05	1.6 gal	3.19	0.676	1.69	6.25	14.0	9.0
11:08	2.0 gal	3.19	0.657	1.55	6.24	11.6	8.2
11:11	2.3	3.19	0.648	1.50	6.23	10.4	4.3
11:14	3.0	3.18	0.639	1.42	6.22	8.7	7.0

SAMPLING DATA

Odor: None Color: Clear (Clear to brown 1st 1 gal)

Sample Designation: 17070 Time / Date: ~~11:2~~ 11:15 10/25/06

QC Sample Designation: X Time / Date:

QA Sample Designation: Time / Date:

Evacuation Method: Dedicated Bladder Pump / Other: Whale Pump

Sampling Method: Dedicated Bladder Pump / Other: "

Remarks:

Sampling Personnel: JEB / DMR

WELL CASING VOLUMES (GAL/FT): 1" = 0.04 2" = 0.16

ANNULAR SPACE VOLUME (GAL/FT): 4" casing and 2" well = 0.23

Shannon & Wilson, Inc.

WATER SAMPLING LOG

Job No: 32-1-1

Location: Aniak middle school

Weather: Cloudy ~30°

Well No.: MW2

Date: 10/25/06

Time Started: 2:50

Time Completed: 3:39

Develop Date: 10/23/06

Develop End Time: 4:20

~~(48 hour break)~~

INITIAL GROUNDWATER LEVEL DATA

Time of Depth Measurement: 2:50

Date of Depth Measurement: 10/25/06

Measuring Point (MP): Top of PVC Casing / Top of Steel Protective Casing / Other:

Diameter of Casing: 2"

Well Screen Interval:

Total Depth of Well Below MP: 32.00

Product Thickness, if noted: -NA-

Depth-to-Water (DTW) Below MP: 27.00 27.30 with pump

Water Column in Well: 5 (Total Depth of Well Below MP - DTW Below MP)

Gallons per foot:

Gallons in Well: (Water Column in Well x Gallons per foot)

PURGING DATA

Date Purged: 10/26/06

Time Started: 2:50

Time Completed: 4:20

Three Well Volumes: (Gallons in Well x 3)

Gallons Purged: 50

Depth of Pump Placement: 1' above bottom

Maximum Drawdown: — Purged dry —

Pump Rate:

Well Purged Dry: Yes ☑ No ☐ (If yes, use Well Purged Dry Log)

Time:	Gallons:	Temp: (°C)	Sp. Cond.: (mS/cm)	DO: (mg/L)	pH: (S.U.)	ORP: (mV)	Turb: (ntu)
2:53	1 liter	4.21	.283	10.6	5.88	83.7	99.9
2:58	2.5 liters	4.18	.282	4.89	5.60	80.3	93.2
3:03	1 gallon	4.14	.282	4.22	5.66	69.3	60.9
3:08	2 gallon	4.06	.282	4.03	5.68	64.1	25.8
3:13	2.75G	4.09	.282	3.89	5.67	63.3	11.4
3:16	3.5 G	4.08	.283	3.78	5.66	63.5	4.5
3:19	4.25G	4.09	.283	3.68	5.65	63.9	3.1
3:23	5.5G	4.07	.283	3.69	5.65	64.0	3.6

SAMPLING DATA

Odor: Sulfur or decomposing matter

Color: Clear to Cloudy

Sample Designation: 17070

Time / Date: 4:00 10-25-06

QC Sample Designation: X

Time / Date: X

QA Sample Designation: X

Time / Date: X

Evacuation Method: Dedicated Bladder Pump / Other: whale pump

Sampling Method: Dedicated Bladder Pump / Other: "

Remarks:

Sampling Personnel: DMR

WELL CASING VOLUMES (GAL/FT): 1" = 0.04 2" = 0.16

ANNULAR SPACE VOLUME (GAL/FT): 4" casing and 2" well = 0.23

- 18.12
3.88

Shannon & Wilson, Inc.

WATER SAMPLING LOG

Job No: 32-1-17070 Location: Aniak middle school Weather: Night Cloudy Cold ~ 20°

Well No.: MW3

Date: 10/25/06 Time Started: 7:50 P.M. Time Completed: 9:58

Develop Date: 10/23/06 ? Develop End Time: 8:35 (48 hour break)

INITIAL GROUNDWATER LEVEL DATA

Time of Depth Measurement: 7:48 Date of Depth Measurement: 10/25/06

Measuring Point (MP): Top of PVC Casing / Top of Steel Protective Casing / Other:

Diameter of Casing: 2" Well Screen Interval:

Total Depth of Well Below MP: 22.00 Product Thickness, if noted: -NA-

Depth-to-Water (DTW) Below MP: 18.12 18.91 with Pump

Water Column in Well: 3.88 (Total Depth of Well Below MP - DTW Below MP)

Gallons per foot:

Gallons in Well: (Water Column in Well x Gallons per foot)

PURGING DATA

Date Purged: 10/24/06 Time Started: 7:50 PM Time Completed: 8:35

Three Well Volumes: (Gallons in Well x 3)

Gallons Purged: 50 Depth of Pump Placement:

Maximum Drawdown: Pump Rate:

Well Purged Dry: Yes ☐ No ☐ (If yes, use Well Purged Dry Log)

Time:	Gallons:	Temp: (°C)	Sp. Cond.: (mS/cm)	DO: (mg/L)	pH: (S.U.)	ORP: (mV)	Turb: (ntu)
7:55	1.1 GAL	3.76	.964	6.50	5.64	89.4	99.9
8:00	1 GAL	3.66	.959	5.77	5.67	83.6	77.2
8:04	1 GAL	3.60	.956	5.57	5.80	75.3	65.4
8:08	1.5 GAL	3.47	.952	5.33	5.92	70.3	60.2
8:12	2 GAL	3.89	.949	5.20	6.01	67.2	46.7
8:16	2 1/4 GAL	3.90	.943	5.05	6.11	65.2	24.5
8:20	3 GAL	3.88	.943	5.05	6.14	65.0	15.2
8:25	3.5 GAL	3.87	.941	5.03	6.17	64.6	5.9
8:30	4 GAL	3.83	.940	5.03	6.19	64.5	4.8
8:34	4.5 GAL	3.80	.940	5.04	6.19	64.7	4.7

SAMPLING DATA

Odor: ✓ Color: ~~Dark~~ Light Brown at first then clear

Sample Designation: 1770 Time / Date: 8:10 10/25/06

QC Sample Designation: Time / Date:

QA Sample Designation: Time / Date:

Evacuation Method: Dedicated Bladder Pump / Other: Whale pump

Sampling Method: Dedicated Bladder Pump / Other: "

Remarks:

Sampling Personnel: DMR

WELL CASING VOLUMES (GAL/FT): 1" = 0.04 2" = 0.16

ANNULAR SPACE VOLUME (GAL/FT): 4" casing and 2" well = 0.23

APPENDIX E

RESULTS OF ANALYTICAL TESTING BY

SGS ENVIRONMENTAL SERVICES INC.

OF ANCHORAGE, ALASKA

AND

ADEC LABORATORY DATA REVIEW CHECKLIST

SGS Environmental Services
Alaska Division
Level II Laboratory Data Report

Project:	32-1-17070-2 Aniak Middle Sch
Client:	Shannon & Wilson Inc.
SGS Work Order:	1066484

Released by: Shane Poston 2006.11.01 11:20:45 -09'00'
Alaska Division Project Manager

Contents:

Cover Page
Case Narrative
Final Report Pages
Quality Control Summary Forms
Chain of Custody/Sample Receipt Forms

Note:
Unless otherwise noted, all quality assurance/quality control criteria is in compliance with the standards set forth by the proper regulatory authority, the SGS Quality Assurance Program Plan, and the National Environmental Accreditation Conference.

SGS

Case Narrative

Client	SHANNOT	Shannon & Wilson Inc.	**Printed Date/Time**	11/1/2006	11:19
Workorder	1066484	32-1-17070-2 Aniak Middle Sch			

Sample ID		**Client Sample ID**

Refer to the sample receipt form for information on sample condition.

737745 **MS** **17070-FB5S4(1066484006MS)**

8082 - MS/MSD does not meet QC recovery goals for Aroclor 1260 due to matrix interference. See the LCS for accuracy.

737746 **MSD** **17070-FB5S4(1066484006MSD)**

8082 - MS/MSD does not meet QC recovery goals for Aroclor 1260 due to matrix interference. See the LCS for accuracy.

738063 **CCV** **CCV for HBN 179605 [XGC/5660]**

8082 - CCV surrogate decachlorobiphenyl recovery is biased low.

738068 **CCV** **CCV for HBN 179605 [XGC/5660]**

8082 - CCV surrogate decachlorobiphenyl recovery is biased low.

738069 **CCV** **CCV for HBN 179605 [XGC/5660]**

8082 - CCV surrogate decachlorobiphenyl recovery is biased low.

738071 **CCV** **CCV for HBN 179605 [XGC/5660]**

8082 - CCV surrogate decachlorobiphenyl recovery is biased low.

Laboratory Analysis Report

200 W. Potter Drive
Anchorage, AK 99518-1605
Tel: (907) 562-2343
Fax: (907) 561-5301
Web: http://www.us.sgs.com

Jessica Busey
Shannon & Wilson Inc.
5430 Fairbanks Street, Suite 3
Anchorage, AK 99518

Work Order:	1066484	
	32-1-17070-2 Aniak Middle Schl	**Released by:**
Client:	Shannon & Wilson Inc.	
Report Date:	November 01, 2006	

Enclosed are the analytical results associated with the above workorder.

As required by the state of Alaska and the USEPA, a formal Quality Assurance/Quality Control Program is maintained by SGS. A copy of our Quality Assurance Plan (QAP), which outlines this program, is available at your request.

The laboratory certification numbers are AK971-05 (DW), UST-005 (CS) and AK00971 (Micro) for ADEC and 001582 for NELAP (RCRA methods: 1010/1020, 1311, 6000/7000, 9040/9045, 9056, 9060, 9065, 8015B, 8021B, 8081A/8082, 8260B, 8270C).

Except as specifically noted, all statements and data in this report are in conformance to the provisions set forth by the SGS QAP, the National Environmental Laboratory Accreditation Program and, when applicable, other regulatory authorities.

If you have any questions regarding this report or if we can be of any other assistance, please contact your SGS Project Manager at 907-562-2343.

The following descriptors may be found on your report which will serve to further qualify the data.

PQL	Practical Quantitation Limit (reporting limit).
U	Indicates the analyte was analyzed for but not detected.
F	Indicates value that is greater than or equal to the MDL.
J	The quantitation is an estimation.
ND	Indicates the analyte is not detected.
B	Indicates the analyte is found in a blank associated with the sample.
*	The analyte has exceeded allowable regulatory or control limits.
GT	Greater Than
D	The analyte concentration is the result of a dilution.
LT	Less Than
!	Surrogate out of control limits.
Q	QC parameter out of acceptance range.
M	A matrix effect was present.
JL	The analyte was positively identified, but the quantitation is a low estimation.
E	The analyte result is above the calibrated range.

Note: Soil samples are reported on a dry weight basis unless otherwise specified.

SGS

SGS Ref.#	1066484001	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/01/2006 11:19
Project Name/#	32-1-17070-2 Aniak Middle Schl	**Collected Date/Time**	10/20/2006 17:20
Client Sample ID	17070-FB1S2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	62.6	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1221	ND	62.6	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1232	ND	62.6	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1242	ND	62.6	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1248	ND	62.6	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1254	ND	62.6	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1260	ND	62.6	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	69.4		%	SW8082	A	60-125	10/27/06	10/30/06	WAA
Solids									
Total Solids	79.0		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066484002	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/01/2006 11:19
Project Name/#	32-1-17070-2 Aniak Middle Schl	**Collected Date/Time**	10/20/2006 17:30
Client Sample ID	17070-FB2S1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	55.3	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1221	ND	55.3	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1232	ND	55.3	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1242	ND	55.3	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1248	ND	55.3	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1254	ND	55.3	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1260	192	55.3	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	73.3		%	SW8082	A	60-125	10/27/06	10/30/06	WAA
Solids									
Total Solids	89.2		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066484003	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/01/2006 11:19
Project Name/#	32-1-17070-2 Aniak Middle Schl	**Collected Date/Time**	10/20/2006 17:42
Client Sample ID	17070-FB3S1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	53.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1221	ND	53.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1232	ND	53.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1242	ND	53.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1248	ND	53.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1254	ND	53.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1260	ND	53.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	74.1		%	SW8082	A	60-125	10/27/06	10/30/06	WAA
Solids									
Total Solids	92.9		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066484004	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/01/2006 11:19
Project Name/#	32-1-17070-2 Aniak Middle Schl	**Collected Date/Time**	10/20/2006 18:00
Client Sample ID	17070-FB4S2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	59.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1221	ND	59.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1232	ND	59.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1242	ND	59.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1248	ND	59.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1254	ND	59.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1260	170	59.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	71.4		%	SW8082	A	60-125	10/27/06	10/30/06	WAA
Solids									
Total Solids	82.8		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066484005	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/01/2006 11:19
Project Name/#	32-1-17070-2 Aniak Middle Schl	**Collected Date/Time**	10/20/2006 18:15
Client Sample ID	17070-FB5S2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	60.5	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1221	ND	60.5	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1232	ND	60.5	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1242	ND	60.5	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1248	ND	60.5	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1254	ND	60.5	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1260	2560	605	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	72.8		%	SW8082	A	60-125	10/27/06	10/30/06	WAA
Solids									
Total Solids	82.3		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066484006	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/01/2006 11:19
Project Name/#	32-1-17070-2 Aniak Middle Schl	**Collected Date/Time**	10/20/2006 18:17
Client Sample ID	17070-FB5S4	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	59.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1221	ND	59.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1232	ND	59.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1242	ND	59.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1248	ND	59.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1254	ND	59.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1260	830	298	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	75.4		%	SW8082	A	60-125	10/27/06	10/30/06	WAA
Solids									
Total Solids	83.2		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066484007	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/01/2006 11:19
Project Name/#	32-1-17070-2 Aniak Middle Schl	**Collected Date/Time**	10/20/2006 18:30
Client Sample ID	17070-FB6S2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	59.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1221	ND	59.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1232	ND	59.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1242	ND	59.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1248	ND	59.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1254	ND	59.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1260	82.3	59.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	74.1		%	SW8082	A	60-125	10/27/06	10/30/06	WAA
Solids									
Total Solids	83.3		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066484008	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/01/2006 11:19
Project Name/#	32-1-17070-2 Aniak Middle Schl	**Collected Date/Time**	10/20/2006 18:45
Client Sample ID	17070-FB7S2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	60.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1221	ND	60.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1232	ND	60.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1242	ND	60.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1248	ND	60.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1254	ND	60.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1260	ND	60.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	73.2		%	SW8082	A	60-125	10/27/06	10/30/06	WAA
Solids									
Total Solids	80.8		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066484009	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/01/2006 11:19
Project Name/#	32-1-17070-2 Aniak Middle Schl	**Collected Date/Time**	10/20/2006 18:55
Client Sample ID	17070-FB8S1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	65.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1221	ND	65.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1232	ND	65.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1242	ND	65.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1248	ND	65.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1254	ND	65.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1260	421	65.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	73.9		%	SW8082	A	60-125	10/27/06	10/30/06	WAA
Solids									
Total Solids	76.3		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066484010	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/01/2006 11:19
Project Name/#	32-1-17070-2 Aniak Middle Schl	**Collected Date/Time**	10/20/2006 19:10
Client Sample ID	17070-FB9S1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	62.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1221	ND	62.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1232	ND	62.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1242	ND	62.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1248	ND	62.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1254	ND	62.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1260	206	62.1	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	75.5		%	SW8082	A	60-125	10/27/06	10/30/06	WAA
Solids									
Total Solids	80.4		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066484011	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/01/2006 11:19
Project Name/#	32-1-17070-2 Aniak Middle Schl	**Collected Date/Time**	10/20/2006 19:30
Client Sample ID	17070-FB10S2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	57.3	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1221	ND	57.3	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1232	ND	57.3	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1242	ND	57.3	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1248	ND	57.3	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1254	ND	57.3	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1260	ND	57.3	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	84		%	SW8082	A	60-125	10/27/06	10/30/06	WAA
Solids									
Total Solids	85.6		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	737447 Method Blank		**Printed Date/Time**		11/01/2006 11:19
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**	XXX17503
Project Name/#	32-1-17070-2 Aniak Middle Schl			**Method**	SW3550B
Matrix	Soil/Solid			**Date**	10/27/2006

QC results affect the following production samples:

1066484001, 1066484002, 1066484003, 1066484004, 1066484005, 1066484006, 1066484007, 1066484008, 1066484009, 1066484010, 1066484011

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Polychlorinated Biphenyls					
Aroclor-1016	ND	49.9	15.0	ug/Kg	10/30/06
Aroclor-1221	ND	49.9	15.0	ug/Kg	10/30/06
Aroclor-1232	ND	49.9	15.0	ug/Kg	10/30/06
Aroclor-1242	ND	49.9	15.0	ug/Kg	10/30/06
Aroclor-1248	ND	49.9	15.0	ug/Kg	10/30/06
Aroclor-1254	ND	49.9	15.0	ug/Kg	10/30/06
Aroclor-1260	ND	49.9	15.0	ug/Kg	10/30/06
Surrogates					
Decachlorobiphenyl <surr>	73.6	60-125		%	10/30/06

Batch XGC5660
Method SW8082
Instrument HP 5890 Series II ECD SV I F

SGS

SGS Ref.#	737499 Method Blank	**Printed Date/Time**	11/01/2006 11:19	
Client Name	Shannon & Wilson Inc.	**Prep**	**Batch**	
Project Name/#	32-1-17070-2 Aniak Middle Schl		**Method**	
Matrix	Soil/Solid		**Date**	

QC results affect the following production samples:

1066484001, 1066484002, 1066484003, 1066484004, 1066484005, 1066484006, 1066484007, 1066484008, 1066484009, 1066484010, 1066484011

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Solids					
Total Solids	99.8			%	10/27/06
Batch SPT7057					
Method SM20 2540G					
Instrument					

SGS

SGS Ref.#	738257	Duplicate	**Printed Date/Time**	11/01/2006 11:19
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**
Project Name/#	32-1-17070-2 Aniak Middle Schl			**Method**
Original	1066484004			**Date**
Matrix	Soil/Solid			

QC results affect the following production samples:

1066484001, 1066484002, 1066484003, 1066484004, 1066484005, 1066484006, 1066484007, 1066484008, 1066484009, 1066484010, 1066484011

Parameter	Original Result	QC Result	Units	RPD	RPD Limits	Analysis Date
Solids						
Total Solids	82.8	81.9	%	1	(< 5)	10/27/2006

Batch SPT7057
Method SM20 2540G
Instrument

SGS

SGS Ref.#	737448 Lab Control Sample	**Printed Date/Time**	11/01/2006	11:19
		Prep **Batch**	XXX17503	
Client Name	Shannon & Wilson Inc.	**Method**	SW3550B	
Project Name/#	32-1-17070-2 Aniak Middle Schl	**Date**	10/27/2006	
Matrix	Soil/Solid			

QC results affect the following production samples:

1066484001, 1066484002, 1066484003, 1066484004, 1066484005, 1066484006, 1066484007, 1066484008, 1066484009, 1066484010, 1066484011

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Polychlorinated Biphenyls								
Aroclor-1016	LCS	172	78	(71-127)			221 ug/Kg	10/30/2006
Aroclor-1260	LCS	188	85	(65-116)			221 ug/Kg	10/30/2006
Surrogates								
Decachlorobiphenyl <surr>	LCS		76	(60-125)				10/30/2006

Batch XGC5660
Method SW8082
Instrument HP 5890 Series II ECD SV I F

SGS

SGS Ref.#	737745	Matrix Spike	**Printed Date/Time**		11/01/2006 11:19
	737746	Matrix Spike Duplicate	**Prep**	**Batch**	XXX17503
				Method	Sonication Extraction Soil SW8
				Date	10/27/2006
Original	1066484006				
Matrix	Soil/Solid				

QC results affect the following production samples:

1066484001, 1066484002, 1066484003, 1066484004, 1066484005, 1066484006, 1066484007, 1066484008, 1066484009, 1066484010, 1066484011

Parameter	Qualifiers		Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount		Analysis Date
Polychlorinated Biphenyls											
Aroclor-1016		MS	ND	212	81	(71-127)			263	ug/Kg	10/30/2006
		MSD		206	78		3	(< 30)	263	ug/Kg	10/30/2006
Aroclor-1260		MS	830	1350	195*	(65-116)			263	ug/Kg	10/30/2006
		MSD		1300	179*		3	(< 30)	263	ug/Kg	10/30/2006
Surrogates											
Decachlorobiphenyl <surr>		MS		195	74	(60-125)					10/30/2006
		MSD		194	73		1				10/30/2006

Batch	XGC5660
Method	SW8082
Instrument	HP 5890 Series II ECD SV I F

1066484

SHANNON & WILSON, INC.
Geotechnical and Environmental Consultants

CHAIN-OF-CUSTODY RE

Page 1 of 2

Laboratory SGS
Attn: SHANE

400 N. 34th Street, Suite 100
Seattle, WA 98103
(206) 632-8020

2055 Hill Road
Fairbanks, AK 99709
(907) 479-0600

2255 S.W. Canyon Road
Portland, OR 97201-2498
(503) 223-6147

2043 Westport Center Drive
St. Louis, MO 63146-3564
(314) 392-0050

5430 Fairbanks Street, Suite 3
Anchorage, AK 99518
(907) 561-2120

1200 17th Street, Suite 1024
Denver, Co 80202
(303) 825-3800

303 Wellsian Way
Richland, WA 99352
(509) 946-6309

Analysis Parameters/Sample Container Description
(include preservative if used)

Sample Identity	Lab No.	Time	Date Sampled	Comp.	Grab	PCBs EPA 8082						Total Number of Containers	Remarks/Matrix
17070-FB1S2	1 A	17:20	10/20/06		X	X						1	SOIL
" -FB2S1	2	17:30			X	X						1	
" -FB3S1	3	17:42			X	X						1	
" -FB4S2	4	18:00			X	X						1	
" -FB5S2	5	18:15			X	X						1	
" -FB5S4	6	18:17			X	X						1	
" -FB6S2	7	18:30			X	X						1	
" -FB7S2	8	18:45			X	X						1	
" -FB8S1	9	18:55			X	X						1	
" -FB9S1	10	19:10			X	X						1	

Project Information	Sample Receipt
Project Number: 32-1-17070-2	Total Number of Containers
Project Name: Aniak Middle School	COC Seals/Intact? Y/N/NA
Contact: Jessica Busey + Matt Henry	Received Good Cond./Cold
Ongoing Project? Yes ☒ No ☐	Delivery Method: TB=0.9 C=6.4
Sampler: JEB	(attach shipping bill, if any)

Relinquished By: 1	Relinquished By: 2	Relinquished By: 3
Signature: Jessica Busey Time: 13:25	Signature: Time:	Signature: Time:
Printed Name: JESSICA BUSEY Date: 10/21/06	Printed Name: Date:	Printed Name: Date:
Company: Shannon & Wilson	Company:	Company:

Instructions
Requested Turnaround Time: STANDARD
Special Instructions: LEVEL II DELIVERABLES Quote #71667A

Received By: 1	Received By: 2	Received By: 3
Signature: Time:	Signature: Time:	Signature: Time: 1855
Printed Name: Date:	Printed Name: Date:	Printed Name: Reena Mistry Date: 10/25/06
Company:	Company:	Company: SGS

Distribution: White - w/shipment - returned to Shannon & Wilson w/ laboratory report
Yellow - w/shipment - for consignee files
Pink - Shannon & Wilson - Job File

F-19-91/UR

No. 27462

1066484

SHANNON & WILSON, INC.
Geotechnical and Environmental Consultants

CHAIN-OF-CUSTODY RECORD

Page 2 of 2

Attn: SHANE

400 N. 34th Street, Suite 100
Seattle, WA 98103
(206) 632-8020

2043 Westport Center Drive
St. Louis, MO 63146-3564
(314) 393-0050

303 Wellsian Way
Richland, WA 99352
(509) 946-6309

2055 Hill Road
Fairbanks, AK 99709
(907) 479-0600

5430 Fairbanks Street, Suite 3
Anchorage, AK 99518
(907) 561-2120

2255 S.W. Canyon Road
Portland, OR 97201-2498
(503) 223-6147

1200 17th Street, Suite 1024
Denver, Co 80202
(303) 825-3800

Analysis Parameters/Sample Container Description
(include preservative if used)

Sample Identity	Lab No. 10/25/16	Time	Date Sampled	Comp.	Grab	PCBs EPA 8082						Total Number of Containers	Remarks/Matrix
17070-FB1052	~~10~~ 11A	13:30	10/20/06		X	X						1	SOIL

Project Information	Sample Receipt
Project Number: 321-17070-2	Total Number of Containers
Project Name: Aniak Middle School	COC Seals/Intact? Y/N/NA
Contact: Jessica Busey + Matt Henry	Received Good Cond./Cold
Ongoing Project? Yes ☒ No ☐	Delivery Method: TB=0.9 C=6.4
Sampler: JEB	(attach shipping bill, if any)

Relinquished By: 1	Relinquished By: 2	Relinquished By: 3
Signature: Jessica Busey Time: 13:25	Signature: Time:	Signature: Time:
Printed Name: JESSICA BUSEY Date: 10/24/06	Printed Name: Date:	Printed Name: Date:
Company: Shannon & Wilson	Company:	Company:

Received By: 1	Received By: 2	Received By: 3
Signature: Time:	Signature: Time:	Signature: Time: 1055
Printed Name: Date:	Printed Name: Date:	Printed Name: Reena Mistry Date: 10/25/16
Company:	Company:	Company: SGS

Instructions
Requested Turnaround Time: STANDARD
Special Instructions: Quote # 7667A LEVEL II DELIVERABLES

Distribution: White - w/shipment - returned to Shannon & Wilson w/ laboratory report
Yellow - w/shipment - for consignee files
Pink - Shannon & Wilson - Job File

F-19-91/UR

No. 27463

SGS

1066484

SAMPLE RECEIPT FORM

SGS WO#:

Yes	No	NA	
	✓		Are samples **RUSH**, priority, or *w/n 72 hrs.* of **hold time**?
		✓	If yes have you done *e-mail notification*?
	✓		Are samples *within 24 hrs.* of **hold time** or **due date**?
		✓	If yes, have you *spoken with* Supervisor?
		✓	Archiving bottles – if req., are they properly marked?
✓			Are there any **problems**? PM Notified? Yes
		✓	Were samples preserved correctly and pH verified?
		✓	If this is for PWS, provide **PWSID.**
	✓		Will courier charges apply?
			Method of payment?
✓			Data package required? (Level: 1 / (2) / 3 / 4)
			Notes:
	✓		Is this a DoD project? (USACE, Navy, AFCEE)

Due Date: 11/7/06
Received Date: 10/25/06
Received Time: 1055
Is **date/time conversion** necessary? NO
# of hours to AK Local Time:
Thermometer ID: 70D / 7D

Cooler ID	Temp Blank	Cooler Temp
3	6.9 °C	6.4 °C
	°C	°C
	°C	°C
	°C	°C
	°C	°C

*Temperature readings include thermometer correction factors

Delivery method (circle all that apply): (Client) / Alert Courier / UPS / FedEx / USPS / AA Goldstreak / NAC / ERA / PenAir / Carlile Lynden / SGS / Other:

Airbill #

Additional Sample Remarks: (√ *if applicable*)
- Extra Sample Volume?
- Limited Sample Volume?
- Field preserved for volatiles?
- Field-filtered for dissolved?
- Lab-filtered for dissolved?
- Ref Lab required?
- Foreign Soil?

This section must be filled out for DoD projects (USACE, Navy, AFCEE)

Yes	No	
		Is received temperature 4 ± 2°C?
		Exceptions: Samples/Analyses Affected:
		Rad Screen performed? Result:
		Was there an airbill? *(Note # above in the right hand column)*
		Was cooler sealed with custody seals?
		# / where:
		Were seal(s) intact upon arrival?
		Was there a COC with cooler?
		Was COC sealed in plastic bag & taped inside lid of cooler?
		Was the COC filled out properly?
		Did the COC indicate COE / AFCEE / Navy project?
		Did the COC and samples correspond?
		Were all sample packed to prevent breakage?
		Packing material:
		Were all samples unbroken and clearly labeled?
		Were all samples sealed in separate plastic bags?
		Were all VOCs free of headspace and/or MeOH preserved?
		Were correct container / sample sizes submitted?
		Is sample condition good?
		Was copy of CoC, SRF, and custody seals given to PM to fax?

This section must be filled if problems are found.

Yes	No	
		Was client notified of problems?

Individual contacted:
Via: Phone / Fax / Email (*circle one*)
Date/Time:
Reason for contact:

Change Order Required?
SGS Contact:

Notes: Temp Blank arrived partially frozen
no ice in samples
Received 54 4oz TW w/ septa jars for waste disposal

Completed by (sign): Reena Mistry **(print):** RMistry

Login proof (check one): waived ____ required ____ performed by:

SGS

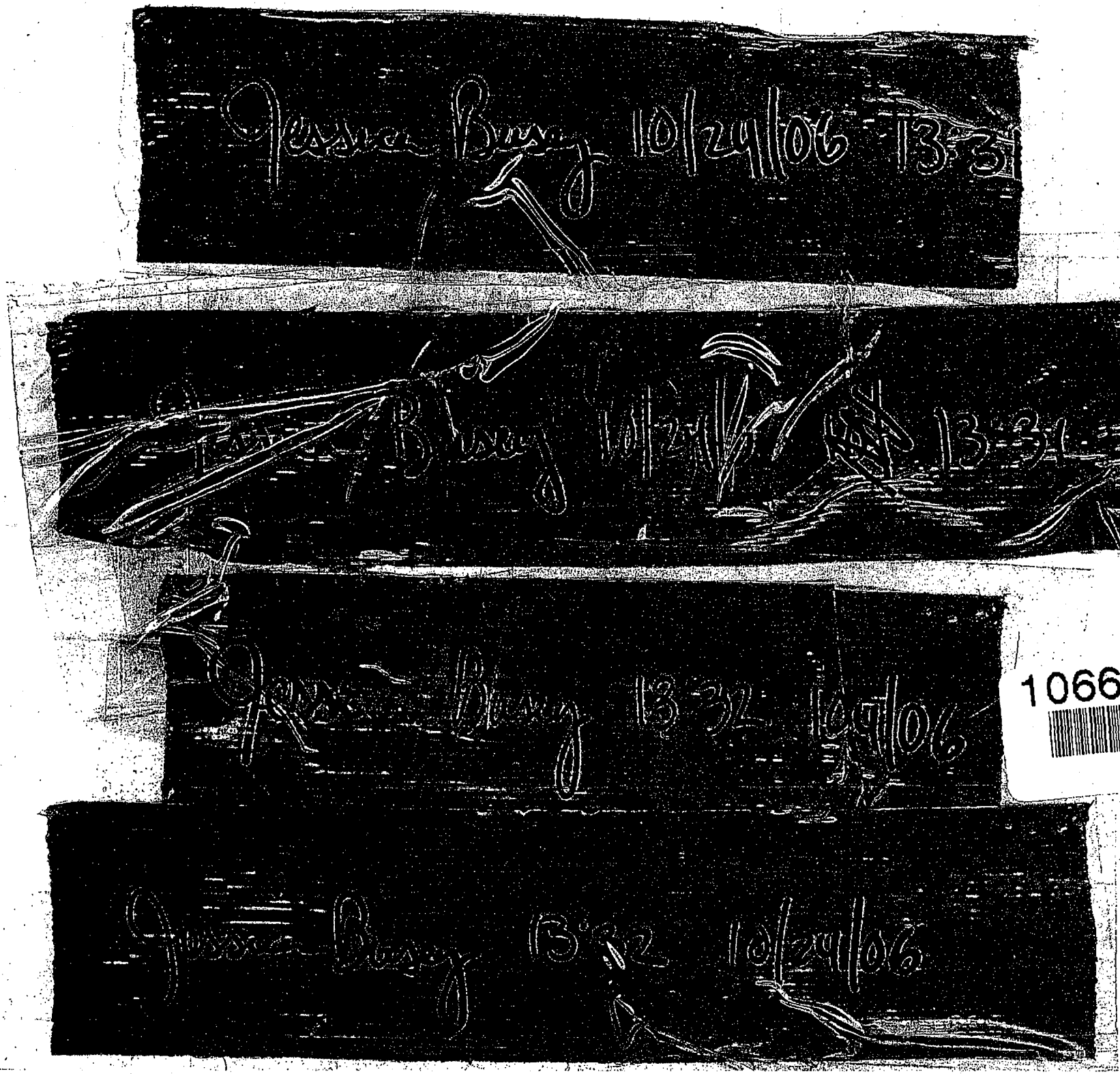
1066484

SAMPLE RECEIPT FORM (page 2)

SGS WO#:

						Container Volume									Container Type								Preservative							
#	Container ID	Matrix	Test	QC	TB	1 L	500 mL	250 mL	125 mL	60 mL	40 mL	8oz (250 mL)	4oz (125 mL)	Other	AG	CG	HDPE	Nalgene	Cubie	Coli	Septa	Other	None	HCl	HNO_3	H_2SO_4	MeOH	$Na_2S_2O_3$	NaOH	Other
1-11	A	2	PCB										11		X								X							
Bottle Totals													11																	

Completed by: [signature] Date: 10/25/6


Jesse Berg 10/29/06 13:31
Jesse Berg 10/29/06 13:31
Jesse Berg 13:32 10/29/06
Jesse Berg 13:32 10/29/06

1066484

Jessica Berry 10/24/06 13:24

Jessica Berry 10/24/06 13:25

Jessica Berry 10/24/06 13:30

Jessica Berry 10/24/06 13:30

1066484

SGS Environmental Services
Alaska Division
Level II Laboratory Data Report

Project:	32-1-17070 Aniak Middle Schoo
Client:	Shannon & Wilson Inc.
SGS Work Order:	1066485

Released by: Alaska Division Project Manager

Shane Poston
2006.11.07 14:01:44 -09'00'

Contents:

Cover Page
Case Narrative
Final Report Pages
Quality Control Summary Forms
Chain of Custody/Sample Receipt Forms

Note:
Unless otherwise noted, all quality assurance/quality control criteria is in compliance with the standards set forth by the proper regulatory authority, the SGS Quality Assurance Program Plan, and the National Environmental Accreditation Conference.

SGS

Case Narrative

Client	SHANNOT	Shannon & Wilson Inc.	**Printed Date/Time**	11/7/2006	13:58
Workorder	1066485	32-1-17070 Aniak Middle Schoo			

Sample ID	**Client Sample ID**

Refer to the sample receipt form for information on sample condition.

737752 **MS** **17070-TS9(1066485019MS)**

8082 - MS does not meet QC recovery goals for Aroclor 1260 due to matrix interference. See the LCS for accuracy.

738442 **CCV** **CCV for HBN 179682 [XGC/5662]**

8082 - CCV surrogate decachlorobiphenyl recovery is biased low.

738582 **CCV** **CCV for HBN 179782 [XGC/5663]**

8082 - CCV surrogate decachlorobiphenyl recovery is biased low.

738754 **LCS** **LCS for HBN 179821 [VXX/16200**

8260 - LCS sec-butylbenzene recovery is biased high.

738756 **MS** **1335-101106-008(1066069009MS)**

8260 - Sample was re-run past hold time for chlormethane and bromomethane only.

738757 **MSD** **1335-101106-008(1066069009MSD**

8260 - Sample was re-run past hold time for chlormethane and bromomethane only.

738762 **LCSD** **LCSD for HBN 179821 [VXX/1620**

8260 -LCSD sec-butylbenzene, dichlorodifluoromethane, 1,1,2-trichloroethane, 1,3-dichloropropane, 1,2,4-trimethylbenzene, 1,3-dichlorobenzene, 4-isoproplytoluene, n-butylbenzene and hexachlorobutadiene recoveries are biased high.

738957 **CCV** **LABQC**

8260 - CCV 4-isopropyltoluene, n-butylbenzene, and hexachlorobutadiene recoveries are biased high. Results should not be affected, samples are non-detect for these compounds.

738988 **CCV** **CCV for HBN 179866 [VMS/8818]**

8260 - CCV recoveries for several analyte are biased high and do not meet QC recovery goals. Results are not affected as these analytes were not detected in the associated samples.

738991 **CCV** **CCV for HBN 179866 [VMS/8818]**

8260 - CCV recoveries for several analyte are biased high and do not meet QC recovery goals. These analytes may be biased high in the associated samples.

Laboratory Analysis Report

200 W. Potter Drive
Anchorage, AK 99518-1605
Tel: (907) 562-2343
Fax: (907) 561-5301
Web: http://www.us.sgs.com

Jessica Busey
Shannon & Wilson Inc.
5430 Fairbanks Street, Suite 3
Anchorage, AK 99518

Work Order:	1066485	
	32-1-17070 Aniak Middle School	**Released by:**
Client:	Shannon & Wilson Inc.	
Report Date:	November 07, 2006	

Enclosed are the analytical results associated with the above workorder.

As required by the state of Alaska and the USEPA, a formal Quality Assurance/Quality Control Program is maintained by SGS. A copy of our Quality Assurance Plan (QAP), which outlines this program, is available at your request.

The laboratory certification numbers are AK971-05 (DW), UST-005 (CS) and AK00971 (Micro) for ADEC and 001582 for NELAP (RCRA methods: 1010/1020, 1311, 6000/7000, 9040/9045, 9056, 9060, 9065, 8015B, 8021B, 8081A/8082, 8260B, 8270C).

Except as specifically noted, all statements and data in this report are in conformance to the provisions set forth by the SGS QAP, the National Environmental Laboratory Accreditation Program and, when applicable, other regulatory authorities.

If you have any questions regarding this report or if we can be of any other assistance, please contact your SGS Project Manager at 907-562-2343.

The following descriptors may be found on your report which will serve to further qualify the data.

PQL	Practical Quantitation Limit (reporting limit).
U	Indicates the analyte was analyzed for but not detected.
F	Indicates value that is greater than or equal to the MDL.
J	The quantitation is an estimation.
ND	Indicates the analyte is not detected.
B	Indicates the analyte is found in a blank associated with the sample.
*	The analyte has exceeded allowable regulatory or control limits.
GT	Greater Than
D	The analyte concentration is the result of a dilution.
LT	Less Than
!	Surrogate out of control limits.
Q	QC parameter out of acceptance range.
M	A matrix effect was present.
JL	The analyte was positively identified, but the quantitation is a low estimation.
E	The analyte result is above the calibrated range.

Note: Soil samples are reported on a dry weight basis unless otherwise specified.

SGS

SGS Ref.#	1066485001	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/17/2006 17:00
Client Sample ID	17070-A1S1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	54.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1221	ND	54.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1232	ND	54.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1242	ND	54.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1248	ND	54.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1254	ND	54.4	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1260	1520	272	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	71		%	SW8082	A	60-125	10/27/06	10/30/06	WAA
Solids									
Total Solids	91.7		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066485002	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/17/2006 17:53
Client Sample ID	17070-B3S2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	52.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1221	ND	52.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1232	ND	52.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1242	ND	52.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1248	ND	52.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1254	ND	52.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1260	134	52.7	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	77.2		%	SW8082	A	60-125	10/27/06	10/30/06	WAA
Solids									
Total Solids	94.6		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066485003	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/17/2006 17:39
Client Sample ID	17070-B5S1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	53.9	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1221	ND	53.9	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1232	ND	53.9	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1242	ND	53.9	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1248	ND	53.9	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1254	ND	53.9	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1260	1110	270	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	75.8		%	SW8082	A	60-125	10/27/06	10/30/06	WAA
Solids									
Total Solids	92.4		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066485004	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/17/2006 18:26
Client Sample ID	17070-C2S2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	53.0	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1221	ND	53.0	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1232	ND	53.0	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1242	ND	53.0	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1248	ND	53.0	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1254	ND	53.0	ug/Kg	SW8082	A		10/27/06	10/30/06	WAA
Aroclor-1260	3090	530	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	80.2		%	SW8082	A	60-125	10/27/06	10/30/06	WAA
Solids									
Total Solids	94.3		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066485005	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/17/2006 17:33
Client Sample ID	17070-D1S1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	52.8	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1221	ND	52.8	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1232	ND	52.8	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1242	ND	52.8	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1248	ND	52.8	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1254	ND	52.8	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1260	1000	264	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	79.3		%	SW8082	A	60-125	10/27/06	10/31/06	WAA
Solids									
Total Solids	94.5		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066485006	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/17/2006 17:58
Client Sample ID	17070-D2S1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	52.9	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1221	ND	52.9	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1232	ND	52.9	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1242	ND	52.9	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1248	ND	52.9	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1254	ND	52.9	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1260	31100	5290	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	77.2		%	SW8082	A	60-125	10/27/06	10/31/06	WAA
Solids									
Total Solids	94.2		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066485007	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/17/2006 18:00
Client Sample ID	17070-D2S3	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	52.7	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1221	ND	52.7	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1232	ND	52.7	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1242	ND	52.7	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1248	ND	52.7	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1254	ND	52.7	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1260	31500	5270	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	76.5		%	SW8082	A	60-125	10/27/06	10/31/06	WAA
Solids									
Total Solids	94.7		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066485008	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/17/2006 18:32
Client Sample ID	17070-D5S2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	53.2	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1221	ND	53.2	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1232	ND	53.2	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1242	ND	53.2	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1248	ND	53.2	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1254	ND	53.2	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1260	683	266	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	67.7		%	SW8082	A	60-125	10/27/06	10/31/06	WAA
Solids									
Total Solids	93.7		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066485009	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/17/2006 17:54
Client Sample ID	17070-E2S2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	52.6	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1221	ND	52.6	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1232	ND	52.6	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1242	ND	52.6	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1248	ND	52.6	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1254	ND	52.6	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1260	872	263	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	83.6		%	SW8082	A	60-125	10/27/06	10/31/06	WAA
Solids									
Total Solids	94.9		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066485010	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 8:35
Client Sample ID	17070-F4S2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	52.9	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1221	ND	52.9	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1232	ND	52.9	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1242	ND	52.9	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1248	ND	52.9	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1254	ND	52.9	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1260	660	264	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	72.7		%	SW8082	A	60-125	10/27/06	10/31/06	WAA
Solids									
Total Solids	94.2		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066485011	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 8:17
Client Sample ID	17070-F6S1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	53.7	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1221	ND	53.7	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1232	ND	53.7	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1242	ND	53.7	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1248	ND	53.7	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1254	ND	53.7	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1260	1480	269	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	79.2		%	SW8082	A	60-125	10/27/06	10/31/06	WAA
Solids									
Total Solids	92.9		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066485012	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/18/2006 9:50
Client Sample ID	17070-TS1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	53.8	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1221	ND	53.8	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1232	ND	53.8	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1242	ND	53.8	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1248	ND	53.8	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1254	ND	53.8	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1260	503	53.8	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	80.4		%	SW8082	A	60-125	10/27/06	10/31/06	WAA
Solids									
Total Solids	92.7		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066485013	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/18/2006 10:38
Client Sample ID	17070-TS3	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	53.3	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1221	ND	53.3	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1232	ND	53.3	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1242	ND	53.3	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1248	ND	53.3	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1254	ND	53.3	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1260	497	53.3	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	83.2		%	SW8082	A	60-125	10/27/06	10/31/06	WAA
Solids									
Total Solids	93.7		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066485014	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/18/2006 11:35
Client Sample ID	17070-TS4	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Chloromethane	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Vinyl chloride	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Bromomethane	ND	204	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Chloroethane	ND	204	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Trichlorofluoromethane	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,1-Dichloroethene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Carbon disulfide	ND	102	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Methylene chloride	ND	102	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
trans-1,2-Dichloroethene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
2-Butanone (MEK)	ND	255	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
2,2-Dichloropropane	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
cis-1,2-Dichloroethene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,1,1-Trichloroethane	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,1-Dichloroethane	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Bromochloromethane	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Chloroform	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Carbon tetrachloride	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Benzene	ND	13.2	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,1-Dichloropropene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,2-Dichloroethane	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Trichloroethene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,2-Dichloropropane	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Dibromomethane	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Bromodichloromethane	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
2-Chloroethyl Vinyl Ether	ND	102	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,1,2-Trichloroethane	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
cis-1,3-Dichloropropene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM

SGS

SGS Ref.#	1066485014	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/18/2006 11:35
Client Sample ID	17070-TS4	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
4-Methyl-2-pentanone (MIBK)	ND	255	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Toluene	ND	50.9	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
trans-1.3-Dichloropropene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Tetrachloroethene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,3-Dichloropropane	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
2-Hexanone	ND	255	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Dibromochloromethane	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,1,1,2-Tetrachloroethane	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1.2-Dibromoethane	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Chlorobenzene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Ethylbenzene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
P & M -Xylene	ND	50.9	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
o-Xylene	ND	50.9	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Styrene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Bromoform	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Isopropylbenzene (Cumene)	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Bromobenzene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,2,3-Trichloropropane	ND	50.9	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,1,2,2-Tetrachloroethane	ND	50.9	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
n-Propylbenzene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
2-Chlorotoluene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
4-Chlorotoluene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,3,5-Trimethylbenzene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
tert-Butylbenzene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,2,4-Trimethylbenzene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
sec-Butylbenzene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1.3-Dichlorobenzene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
4-Isopropyltoluene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1.4-Dichlorobenzene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,2-Dichlorobenzene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM

SGS

SGS Ref.#	1066485014	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/18/2006 11:35
Client Sample ID	17070-TS4	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
n-Butylbenzene	ND	25.5	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,2-Dibromo-3-chloropropane	ND	102	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,2,4-Trichlorobenzene	ND	50.9	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Hexachlorobutadiene	ND	50.9	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Naphthalene	ND	50.9	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,2,3-Trichlorobenzene	ND	50.9	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Methyl-t-butyl ether	ND	40.8	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Xylenes (total)	ND	102	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Surrogates									
Dibromofluoromethane <surr>	102		%	SW8260B	B	83-119	10/18/06	10/31/06	MCM
1,2-Dichloroethane-D4 <surr>	106		%	SW8260B	B	85-115	10/18/06	10/31/06	MCM
Toluene-d8 <surr>	106		%	SW8260B	B	87-115	10/18/06	10/31/06	MCM
4-Bromofluorobenzene <surr>	75.4		%	SW8260B	B	50-154	10/18/06	10/31/06	MCM
Solids									
Total Solids	75.3		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066485015	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/18/2006 12:09
Client Sample ID	17070-TS5	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	64.1	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1221	ND	64.1	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1232	ND	64.1	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1242	ND	64.1	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1248	ND	64.1	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1254	ND	64.1	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1260	ND	64.1	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	79.9		%	SW8082	A	60-125	10/27/06	10/31/06	WAA
Solids									
Total Solids	77.9		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066485016	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/18/2006 12:22
Client Sample ID	17070-TS6	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Metals Department									
Mercury	ND	49.8	ug/Kg	SW7471A	A		10/27/06	10/27/06	HKG
RCRA Metals									
Arsenic	12.2	1.22	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Barium	149	0.366	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Cadmium	0.410	0.244	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Chromium	27.4	0.489	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Lead	12.3	0.244	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Selenium	1.17	0.611	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Silver	0.220	0.122	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Polychlorinated Biphenyls									
Aroclor-1016	ND	63.0	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1221	ND	63.0	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1232	ND	63.0	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1242	ND	63.0	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1248	ND	63.0	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1254	ND	63.0	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1260	ND	63.0	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	79.6		%	SW8082	A	60-125	10/27/06	10/31/06	WAA
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM

SGS

SGS Ref.#	1066485016	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/18/2006 12:22
Client Sample ID	17070-TS6	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Chloromethane	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Vinyl chloride	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Bromomethane	ND	293	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Chloroethane	ND	293	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Trichlorofluoromethane	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,1-Dichloroethene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Carbon disulfide	ND	147	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Methylene chloride	ND	147	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
trans-1,2-Dichloroethene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
2-Butanone (MEK)	ND	366	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
2,2-Dichloropropane	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,1,1-Trichloroethane	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,1-Dichloroethane	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
cis-1,2-Dichloroethene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Bromochloromethane	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Chloroform	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Carbon tetrachloride	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Benzene	ND	19.0	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,1-Dichloropropene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,2-Dichloroethane	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Trichloroethene	49.1	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,2-Dichloropropane	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Dibromomethane	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Bromodichloromethane	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,1,2-Trichloroethane	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
2-Chloroethyl Vinyl Ether	ND	147	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
cis-1,3-Dichloropropene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
4-Methyl-2-pentanone (MIBK)	ND	366	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Toluene	ND	73.3	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
trans-1,3-Dichloropropene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM

SGS

SGS Ref.#	1066485016	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/18/2006 12:22
Client Sample ID	17070-TS6	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Tetrachloroethene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,3-Dichloropropane	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
2-Hexanone	ND	366	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Dibromochloromethane	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,1,1,2-Tetrachloroethane	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,2-Dibromoethane	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Chlorobenzene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Ethylbenzene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
P & M -Xylene	ND	73.3	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
o-Xylene	ND	73.3	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Styrene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Bromoform	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Isopropylbenzene (Cumene)	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Bromobenzene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,2,3-Trichloropropane	ND	73.3	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,1,2,2-Tetrachloroethane	ND	73.3	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
n-Propylbenzene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
2-Chlorotoluene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
4-Chlorotoluene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,3,5-Trimethylbenzene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
tert-Butylbenzene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,2,4-Trimethylbenzene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
sec-Butylbenzene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,3-Dichlorobenzene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
4-Isopropyltoluene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,4-Dichlorobenzene	98.5	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,2-Dichlorobenzene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
n-Butylbenzene	ND	36.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,2-Dibromo-3-chloropropane	ND	147	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,2,4-Trichlorobenzene	76.9	73.3	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM

SGS

SGS Ref.#	1066485016	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/18/2006 12:22
Client Sample ID	17070-TS6	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Hexachlorobutadiene	ND	73.3	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Naphthalene	ND	73.3	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
1,2,3-Trichlorobenzene	ND	73.3	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Methyl-t-butyl ether	ND	58.6	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Xylenes (total)	ND	147	ug/Kg	SW8260B	B		10/18/06	10/31/06	MCM
Surrogates									
Dibromofluoromethane <surr>	105		%	SW8260B	B	83-119	10/18/06	10/31/06	MCM
1,2-Dichloroethane-D4 <surr>	105		%	SW8260B	B	85-115	10/18/06	10/31/06	MCM
Toluene-d8 <surr>	107		%	SW8260B	B	87-115	10/18/06	10/31/06	MCM
4-Bromofluorobenzene <surr>	91.9		%	SW8260B	B	50-154	10/18/06	10/31/06	MCM
Solids									
Total Solids	79.2		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066485017	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/19/2006 9:44
Client Sample ID	17070-TS7	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Metals Department									
Mercury	ND	41.7	ug/Kg	SW7471A	A		10/27/06	10/27/06	HKG
RCRA Metals									
Arsenic	4.36	1.04	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Barium	97.5	0.313	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Cadmium	0.511	0.209	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Chromium	17.6	0.418	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Lead	4.62	0.209	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Selenium	ND	0.522	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Silver	0.294	0.104	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Polychlorinated Biphenyls									
Aroclor-1016	ND	53.4	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1221	ND	53.4	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1232	ND	53.4	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1242	ND	53.4	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1248	ND	53.4	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1254	ND	53.4	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1260	1200	53.4	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	80.3		%	SW8082	A	60-125	10/27/06	10/31/06	WAA
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM

SGS

SGS Ref.#	1066485017	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/19/2006 9:44
Client Sample ID	17070-TS7	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Chloromethane	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Vinyl chloride	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Bromomethane	ND	206	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Chloroethane	ND	206	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Trichlorofluoromethane	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,1-Dichloroethene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Carbon disulfide	ND	103	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Methylene chloride	ND	103	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
trans-1,2-Dichloroethene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
2-Butanone (MEK)	ND	258	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
2,2-Dichloropropane	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,1,1-Trichloroethane	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,1-Dichloroethane	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
cis-1,2-Dichloroethene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Bromochloromethane	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Chloroform	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Carbon tetrachloride	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Benzene	ND	13.4	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,2-Dichloroethane	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,1-Dichloropropene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Trichloroethene	75.5	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,2-Dichloropropane	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Dibromomethane	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Bromodichloromethane	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
2-Chloroethyl Vinyl Ether	ND	103	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,1,2-Trichloroethane	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
cis-1,3-Dichloropropene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
4-Methyl-2-pentanone (MIBK)	ND	258	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Toluene	ND	51.5	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
trans-1,3-Dichloropropene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM

SGS

SGS Ref.#	1066485017	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/19/2006 9:44
Client Sample ID	17070-TS7	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Tetrachloroethene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,3-Dichloropropane	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
2-Hexanone	ND	258	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Dibromochloromethane	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,2-Dibromoethane	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,1,1,2-Tetrachloroethane	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Chlorobenzene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Ethylbenzene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
P & M -Xylene	ND	51.5	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
o-Xylene	ND	51.5	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Styrene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Bromoform	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Isopropylbenzene (Cumene)	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Bromobenzene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,2,3-Trichloropropane	ND	51.5	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,1,2,2-Tetrachloroethane	ND	51.5	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
n-Propylbenzene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
2-Chlorotoluene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
4-Chlorotoluene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,3,5-Trimethylbenzene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
tert-Butylbenzene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,2,4-Trimethylbenzene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
sec-Butylbenzene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,3-Dichlorobenzene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
4-Isopropyltoluene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,4-Dichlorobenzene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,2-Dichlorobenzene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
n-Butylbenzene	ND	25.8	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,2-Dibromo-3-chloropropane	ND	103	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,2,4-Trichlorobenzene	72.9	51.5	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM

SGS

SGS Ref.#	1066485017	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/19/2006 9:44
Client Sample ID	17070-TS7	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Hexachlorobutadiene	ND	51.5	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Naphthalene	ND	51.5	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,2,3-Trichlorobenzene	ND	51.5	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Methyl-t-butyl ether	ND	41.2	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Xylenes (total)	ND	103	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Surrogates									
Dibromofluoromethane <surr>	107		%	SW8260B	B	83-119	10/19/06	10/31/06	MCM
1,2-Dichloroethane-D4 <surr>	113		%	SW8260B	B	85-115	10/19/06	10/31/06	MCM
Toluene-d8 <surr>	111		%	SW8260B	B	87-115	10/19/06	10/31/06	MCM
4-Bromofluorobenzene <surr>	106		%	SW8260B	B	50-154	10/19/06	10/31/06	MCM
Solids									
Total Solids	93.4		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066485018	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/19/2006 10:31
Client Sample ID	17070-TS8	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Metals Department									
Mercury	43.8	41.1	ug/Kg	SW7471A	A		10/27/06	10/27/06	HKG
RCRA Metals									
Arsenic	4.39	1.03	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Barium	95.3	0.310	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Cadmium	0.315	0.207	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Chromium	12.8	0.413	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Lead	4.14	0.207	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Selenium	ND	0.517	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Silver	0.320	0.103	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Polychlorinated Biphenyls									
Aroclor-1016	ND	52.5	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1221	ND	52.5	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1232	ND	52.5	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1242	ND	52.5	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1248	ND	52.5	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1254	ND	52.5	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1260	589	52.5	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	81.3		%	SW8082	A	60-125	10/27/06	10/31/06	WAA
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM

SGS

SGS Ref.#	1066485018	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/19/2006 10:31
Client Sample ID	17070-TS8	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Chloromethane	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Vinyl chloride	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Bromomethane	ND	141	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Chloroethane	ND	141	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Trichlorofluoromethane	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,1-Dichloroethene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Carbon disulfide	ND	70.5	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Methylene chloride	ND	70.5	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
trans-1,2-Dichloroethene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
2-Butanone (MEK)	ND	176	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
2,2-Dichloropropane	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,1,1-Trichloroethane	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
cis-1,2-Dichloroethene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,1-Dichloroethane	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Bromochloromethane	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Chloroform	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Carbon tetrachloride	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Benzene	ND	9.16	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,1-Dichloropropene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,2-Dichloroethane	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Trichloroethene	41.4	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,2-Dichloropropane	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Dibromomethane	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Bromodichloromethane	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,1,2-Trichloroethane	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
2-Chloroethyl Vinyl Ether	ND	70.5	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
cis-1,3-Dichloropropene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
4-Methyl-2-pentanone (MIBK)	ND	176	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Toluene	ND	35.2	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
trans-1,3-Dichloropropene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM

SGS

SGS Ref.#	1066485018	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/19/2006 10:31
Client Sample ID	17070-TS8	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Tetrachloroethene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,3-Dichloropropane	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
2-Hexanone	ND	176	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Dibromochloromethane	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,1,1,2-Tetrachloroethane	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,2-Dibromoethane	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Chlorobenzene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Ethylbenzene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
P & M -Xylene	ND	35.2	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
o-Xylene	ND	35.2	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Styrene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Bromoform	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Isopropylbenzene (Cumene)	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Bromobenzene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,2,3-Trichloropropane	ND	35.2	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,1,2,2-Tetrachloroethane	ND	35.2	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
n-Propylbenzene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
2-Chlorotoluene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
4-Chlorotoluene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,3,5-Trimethylbenzene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
tert-Butylbenzene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,2,4-Trimethylbenzene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
sec-Butylbenzene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,3-Dichlorobenzene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
4-Isopropyltoluene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,4-Dichlorobenzene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,2-Dichlorobenzene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
n-Butylbenzene	ND	17.6	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,2-Dibromo-3-chloropropane	ND	70.5	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1,2,4-Trichlorobenzene	ND	35.2	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM

SGS

SGS Ref.#	1066485018	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/19/2006 10:31
Client Sample ID	17070-TS8	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Hexachlorobutadiene	ND	35.2	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Naphthalene	ND	35.2	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Methyl-t-butyl ether	ND	28.2	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
1.2.3-Trichlorobenzene	ND	35.2	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Xylenes (total)	ND	70.5	ug/Kg	SW8260B	B		10/19/06	10/31/06	MCM
Surrogates									
Dibromofluoromethane <surr>	101		%	SW8260B	B	83-119	10/19/06	10/31/06	MCM
1.2-Dichloroethane-D4 <surr>	109		%	SW8260B	B	85-115	10/19/06	10/31/06	MCM
Toluene-d8 <surr>	107		%	SW8260B	B	87-115	10/19/06	10/31/06	MCM
4-Bromofluorobenzene <surr>	101		%	SW8260B	B	50-154	10/19/06	10/31/06	MCM
Solids									
Total Solids	95.0		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066485019	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/07/2006 13:58
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/19/2006 11:15
Client Sample ID	17070-TS9	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Metals Department									
Mercury	ND	41.4	ug/Kg	SW7471A	A		10/27/06	10/27/06	HKG
RCRA Metals									
Arsenic	6.68	1.03	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Barium	92.3	0.308	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Cadmium	0.303	0.205	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Chromium	24.9	0.411	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Lead	3.68	0.205	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Selenium	ND	0.513	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Silver	0.160	0.103	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Polychlorinated Biphenyls									
Aroclor-1016	ND	51.7	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1221	ND	51.7	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1232	ND	51.7	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1242	ND	51.7	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1248	ND	51.7	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1254	ND	51.7	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Aroclor-1260	819	258	ug/Kg	SW8082	A		10/27/06	10/31/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	80.3		%	SW8082	A	60-125	10/27/06	10/31/06	WAA
Solids									
Total Solids	96.3		%	SM20 2540G	A			10/27/06	BNE

SGS

SGS Ref.#	1066485019
Client Name	Shannon & Wilson Inc.
Project Name/#	32-1-17070 Aniak Middle School
Client Sample ID	17070-TS9
Matrix	Soil/Solid

All Dates/Times are Alaska Standard Time

Printed Date/Time	11/07/2006 13:58
Collected Date/Time	10/19/2006 11:15
Received Date/Time	10/25/2006 10:55
Technical Director	**Stephen C. Ede**

SGS

SGS Ref.#	737449 Method Blank		**Printed Date/Time**		11/07/2006 13:58
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**	XXX17504
Project Name/#	32-1-17070 Aniak Middle School			**Method**	SW3550B
Matrix	Soil/Solid			**Date**	10/27/2006

QC results affect the following production samples:

1066485001, 1066485002, 1066485003, 1066485004, 1066485005, 1066485006, 1066485007, 1066485008, 1066485009, 1066485010, 1066485011, 1066485012, 1066485013, 1066485015, 1066485016, 1066485017, 1066485018, 1066485019

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Polychlorinated Biphenyls					
Aroclor-1016	ND	49.9	15.0	ug/Kg	10/30/06
Aroclor-1221	ND	49.9	15.0	ug/Kg	10/30/06
Aroclor-1232	ND	49.9	15.0	ug/Kg	10/30/06
Aroclor-1242	ND	49.9	15.0	ug/Kg	10/30/06
Aroclor-1248	ND	49.9	15.0	ug/Kg	10/30/06
Aroclor-1254	ND	49.9	15.0	ug/Kg	10/30/06
Aroclor-1260	ND	49.9	15.0	ug/Kg	10/30/06
Surrogates					
Decachlorobiphenyl <surr>	77	60-125		%	10/30/06

Batch XGC5662
Method SW8082
Instrument HP 5890 Series II ECD SV I F

SGS

SGS Ref.#	737498	Method Blank	**Printed Date/Time**	11/07/2006 13:58
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**
Project Name/#	32-1-17070 Aniak Middle School			**Method**
Matrix	Soil/Solid			**Date**

QC results affect the following production samples:

1066485001, 1066485002, 1066485003, 1066485004, 1066485005, 1066485006, 1066485007, 1066485008, 1066485009, 1066485010, 1066485011, 1066485012, 1066485013, 1066485014, 1066485015, 1066485016, 1066485017, 1066485018, 1066485019

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Solids					
Total Solids	99.9			%	10/27/06
Batch SPT7056					
Method SM20 2540G					
Instrument					

SGS

SGS Ref.#	737725 Method Blank		**Printed Date/Time**		11/07/2006 13:58
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**	MXX18351
Project Name/#	32-1-17070 Aniak Middle School			**Method**	METHOD
Matrix	Soil/Solid			**Date**	10/27/2006

QC results affect the following production samples:

1066485016, 1066485017, 1066485018, 1066485019

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Metals Department					
Mercury	ND	40.0	12.0	ug/Kg	10/27/06
Batch MCV3533					
Method SW7471A					
Instrument PSA Millennium mercury AA					

SGS

SGS Ref.#	738489 Method Blank	**Printed Date/Time**		11/07/2006 13:58
Client Name	Shannon & Wilson Inc.	**Prep**	**Batch**	MXX18363
Project Name/#	32-1-17070 Aniak Middle School		**Method**	SW3050B
Matrix	Soil/Solid		**Date**	10/31/2006

QC results affect the following production samples:

1066485016, 1066485017, 1066485018, 1066485019

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Metals by ICP/MS					
Arsenic	ND	1.00	0.310	mg/Kg	11/03/06
Barium	ND	0.300	0.0940	mg/Kg	11/03/06
Cadmium	ND	0.200	0.0620	mg/Kg	11/03/06
Chromium	ND	0.400	0.120	mg/Kg	11/03/06
Lead	ND	0.200	0.0620	mg/Kg	11/03/06
Selenium	ND	0.500	0.150	mg/Kg	11/03/06
Silver	ND	0.100	0.0310	mg/Kg	11/03/06

Batch MMS4513
Method SW6020
Instrument Perkin Elmer Sciex ICP-MS P3

SGS

SGS Ref.#	738753	Method Blank	**Printed Date/Time**		11/07/2006 13:58
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**	VXX16200
Project Name/#	32-1-17070 Aniak Middle School			**Method**	SW5035A
Matrix	Soil/Solid			**Date**	10/30/2006

QC results affect the following production samples:

1066485014, 1066485016, 1066485017, 1066485018

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date

Volatile Gas Chromatography/Mass Spectroscopy

SGS

SGS Ref.#	738753 Method Blank	**Printed Date/Time**	11/07/2006 13:58
Client Name	Shannon & Wilson Inc.	**Prep Batch**	VXX16200
Project Name/#	32-1-17070 Aniak Middle School	**Method**	SW5035A
Matrix	Soil/Solid	**Date**	10/30/2006

Volatile Gas Chromatography/Mass Spectroscopy

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Dichlorodifluoromethane	ND	25.0	7.80	ug/Kg	10/30/06
Chloromethane	ND	25.0	7.80	ug/Kg	10/30/06
Vinyl chloride	ND	25.0	7.80	ug/Kg	10/30/06
Bromomethane	ND	200	62.0	ug/Kg	10/30/06
Chloroethane	ND	200	62.0	ug/Kg	10/30/06
Trichlorofluoromethane	ND	25.0	7.80	ug/Kg	10/30/06
1,1-Dichloroethene	ND	25.0	7.80	ug/Kg	10/30/06
Carbon disulfide	ND	100	31.0	ug/Kg	10/30/06
Methylene chloride	ND	100	31.0	ug/Kg	10/30/06
trans-1,2-Dichloroethene	ND	25.0	7.80	ug/Kg	10/30/06
2-Butanone (MEK)	ND	250	78.0	ug/Kg	10/30/06
2,2-Dichloropropane	ND	25.0	7.80	ug/Kg	10/30/06
cis-1,2-Dichloroethene	ND	25.0	7.80	ug/Kg	10/30/06
1,1,1-Trichloroethane	ND	25.0	7.80	ug/Kg	10/30/06
1,1-Dichloroethane	ND	25.0	7.80	ug/Kg	10/30/06
Bromochloromethane	ND	25.0	7.80	ug/Kg	10/30/06
Chloroform	ND	25.0	7.80	ug/Kg	10/30/06
Carbon tetrachloride	ND	25.0	7.80	ug/Kg	10/30/06
Benzene	ND	13.0	3.90	ug/Kg	10/30/06
1,2-Dichloroethane	ND	25.0	7.80	ug/Kg	10/30/06
1,1-Dichloropropene	ND	25.0	7.80	ug/Kg	10/30/06
Trichloroethene	ND	25.0	7.80	ug/Kg	10/30/06
1,2-Dichloropropane	ND	25.0	7.80	ug/Kg	10/30/06
Dibromomethane	ND	25.0	7.80	ug/Kg	10/30/06
Bromodichloromethane	ND	25.0	7.80	ug/Kg	10/30/06
2-Chloroethyl Vinyl Ether	ND	100	31.0	ug/Kg	10/30/06
1,1,2-Trichloroethane	ND	25.0	7.80	ug/Kg	10/30/06
cis-1,3-Dichloropropene	ND	25.0	7.80	ug/Kg	10/30/06
4-Methyl-2-pentanone (MIBK)	ND	250	78.0	ug/Kg	10/30/06
Toluene	ND	50.0	15.0	ug/Kg	10/30/06
trans-1,3-Dichloropropene	ND	25.0	7.80	ug/Kg	10/30/06
Tetrachloroethene	ND	25.0	7.80	ug/Kg	10/30/06
1,3-Dichloropropane	ND	25.0	7.80	ug/Kg	10/30/06
2-Hexanone	ND	250	78.0	ug/Kg	10/30/06
Dibromochloromethane	ND	25.0	7.80	ug/Kg	10/30/06
1,2-Dibromoethane	ND	25.0	7.80	ug/Kg	10/30/06
1,1,1,2-Tetrachloroethane	ND	25.0	7.80	ug/Kg	10/30/06
Chlorobenzene	ND	25.0	7.80	ug/Kg	10/30/06
Ethylbenzene	ND	25.0	7.80	ug/Kg	10/30/06

SGS

SGS Ref.#	738753 Method Blank	**Printed Date/Time**	11/07/2006 13:58
Client Name	Shannon & Wilson Inc.	**Prep Batch**	VXX16200
Project Name/#	32-1-17070 Aniak Middle School	**Method**	SW5035A
Matrix	Soil/Solid	**Date**	10/30/2006

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy					
P & M -Xylene	ND	50.0	15.0	ug/Kg	10/30/06
o-Xylene	ND	50.0	15.0	ug/Kg	10/30/06
Styrene	ND	25.0	7.80	ug/Kg	10/30/06
Bromoform	ND	25.0	7.80	ug/Kg	10/30/06
Isopropylbenzene (Cumene)	ND	25.0	7.80	ug/Kg	10/30/06
Bromobenzene	ND	25.0	7.80	ug/Kg	10/30/06
1,2,3-Trichloropropane	ND	50.0	15.0	ug/Kg	10/30/06
n-Propylbenzene	ND	25.0	7.80	ug/Kg	10/30/06
1,1,2,2-Tetrachloroethane	ND	50.0	15.0	ug/Kg	10/30/06
2-Chlorotoluene	ND	25.0	7.80	ug/Kg	10/30/06
4-Chlorotoluene	ND	25.0	7.80	ug/Kg	10/30/06
1,3,5-Trimethylbenzene	ND	25.0	7.80	ug/Kg	10/30/06
tert-Butylbenzene	ND	25.0	7.80	ug/Kg	10/30/06
1,2,4-Trimethylbenzene	ND	25.0	7.80	ug/Kg	10/30/06
sec-Butylbenzene	ND	25.0	7.80	ug/Kg	10/30/06
1,3-Dichlorobenzene	ND	25.0	7.80	ug/Kg	10/30/06
4-Isopropyltoluene	ND	25.0	7.80	ug/Kg	10/30/06
1,4-Dichlorobenzene	ND	25.0	7.80	ug/Kg	10/30/06
1,2-Dichlorobenzene	ND	25.0	7.80	ug/Kg	10/30/06
n-Butylbenzene	ND	25.0	7.80	ug/Kg	10/30/06
1,2-Dibromo-3-chloropropane	ND	100	31.0	ug/Kg	10/30/06
1,2,4-Trichlorobenzene	ND	50.0	15.0	ug/Kg	10/30/06
Hexachlorobutadiene	ND	50.0	15.0	ug/Kg	10/30/06
Naphthalene	ND	50.0	15.0	ug/Kg	10/30/06
Methyl-t-butyl ether	ND	40.0	12.0	ug/Kg	10/30/06
1,2,3-Trichlorobenzene	ND	50.0	15.0	ug/Kg	10/30/06
Xylenes (total)	ND	100	30.0	ug/Kg	10/30/06
Surrogates					
Dibromofluoromethane <surr>	109	83-119		%	10/30/06
1,2-Dichloroethane-D4 <surr>	112	85-115		%	10/30/06
Toluene-d8 <surr>	110	87-115		%	10/30/06
4-Bromofluorobenzene <surr>	116	50-154		%	10/30/06

Batch VMS8817
Method SW8260B
Instrument HP 5890 Series II MS1 VMA

SGS

SGS Ref.#	738251	Duplicate	**Printed Date/Time**	11/07/2006 13:58
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**
Project Name/#	32-1-17070 Aniak Middle School			**Method**
Original	1066485009			**Date**
Matrix	Soil/Solid			

QC results affect the following production samples:

1066485001, 1066485002, 1066485003, 1066485004, 1066485005, 1066485006, 1066485007, 1066485008, 1066485009, 1066485010, 1066485011, 1066485012, 1066485013, 1066485014, 1066485015, 1066485016, 1066485017, 1066485018, 1066485019

Parameter	Original Result	QC Result	Units	RPD	RPD Limits	Analysis Date
Solids						
Total Solids	94.9	94.4	%	0	(< 5)	10/27/2006

Batch SPT7056
Method SM20 2540G
Instrument

SGS

SGS Ref.#	737450 Lab Control Sample	**Printed Date/Time**		11/07/2006	13:58
		Prep	**Batch**	XXX17504	
Client Name	Shannon & Wilson Inc.		**Method**	SW3550B	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/27/2006	
Matrix	Soil/Solid				

QC results affect the following production samples:

1066485001, 1066485002, 1066485003, 1066485004, 1066485005, 1066485006, 1066485007, 1066485008, 1066485009, 1066485010, 1066485011, 1066485012, 1066485013, 1066485015, 1066485016, 1066485017, 1066485018, 1066485019

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Polychlorinated Biphenyls								
Aroclor-1016	LCS	185	83	(71-127)			222 ug/Kg	10/30/2006
Aroclor-1260	LCS	196	88	(65-116)			222 ug/Kg	10/30/2006
Surrogates								
Decachlorobiphenyl <surr>	LCS		84	(60-125)				10/30/2006

Batch	XGC5662
Method	SW8082
Instrument	HP 5890 Series II ECD SV I F

SGS

SGS Ref.#	737726 Lab Control Sample	**Printed Date/Time**		11/07/2006	13:58
		Prep	**Batch**	MXX18351	
Client Name	Shannon & Wilson Inc.		**Method**	METHOD	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/27/2006	
Matrix	Soil/Solid				

QC results affect the following production samples:

1066485016, 1066485017, 1066485018, 1066485019

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Metals Department								
Mercury	LCS	141	85	(83-118)			167 ug/Kg	10/27/2006

Batch MCV3533
Method SW7471A
Instrument PSA Millennium mercury AA

SGS

SGS Ref.#	738490 Lab Control Sample	**Printed Date/Time**	11/07/2006 13:58
		Prep Batch	MXX18363
Client Name	Shannon & Wilson Inc.	**Method**	SW3050B
Project Name/#	32-1-17070 Aniak Middle School	**Date**	10/31/2006
Matrix	Soil/Solid		

QC results affect the following production samples:

1066485016, 1066485017, 1066485018, 1066485019

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Metals by ICP/MS								
Arsenic	LCS	52.1	104	(80-120)			50 mg/Kg	11/03/2006
Barium	LCS	53.1	106	(80-120)			50 mg/Kg	11/03/2006
Cadmium	LCS	52.3	105	(80-120)			50 mg/Kg	11/03/2006
Chromium	LCS	52.7	105	(80-120)			50 mg/Kg	11/03/2006
Lead	LCS	51.5	103	(80-120)			50 mg/Kg	11/03/2006
Selenium	LCS	50.2	100	(80-120)			50 mg/Kg	11/03/2006
Silver	LCS	5.61	112	(80-120)			5 mg/Kg	11/03/2006

Batch	MMS4513
Method	SW6020
Instrument	Perkin Elmer Sciex ICP-MS P3

SGS

SGS Ref.#	738754	Lab Control Sample	**Printed Date/Time**	11/07/2006	13:58
	738762	Lab Control Sample Duplicate	**Prep Batch**	VXX16200	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/30/2006	
Matrix	Soil/Solid				

QC results affect the following production samples:

1066485014, 1066485016, 1066485017, 1066485018

Parameter	QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date

Volatile Gas Chromatography/Mass Spectroscopy

SGS

SGS Ref.#	738754	Lab Control Sample	**Printed Date/Time**	11/07/2006	13:58
	738762	Lab Control Sample Duplicate	**Prep Batch**	VXX16200	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/30/2006	
Matrix	Soil/Solid				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
Dichlorodifluoromethane	LCS	945	126	(69-126)			750 ug/Kg	10/30/2006
	LCSD	954	127 *		1	(< 20)	749 ug/Kg	10/30/2006
Chloromethane	LCS	885	118	(52-129)			750 ug/Kg	10/30/2006
	LCSD	869	116		2	(< 20)	749 ug/Kg	10/30/2006
Vinyl chloride	LCS	871	116	(66-125)			750 ug/Kg	10/30/2006
	LCSD	851	114		2	(< 20)	749 ug/Kg	10/30/2006
Bromomethane	LCS	947	126	(54-141)			750 ug/Kg	10/30/2006
	LCSD	956	128		1	(< 20)	749 ug/Kg	10/30/2006
Chloroethane	LCS	852	114	(41-141)			750 ug/Kg	10/30/2006
	LCSD	839	112		1	(< 20)	749 ug/Kg	10/30/2006
Trichlorofluoromethane	LCS	751	100	(68-139)			750 ug/Kg	10/30/2006
	LCSD	767	102		2	(< 20)	749 ug/Kg	10/30/2006
1,1-Dichloroethene	LCS	829	111	(85-130)			750 ug/Kg	10/30/2006
	LCSD	850	114		3	(< 20)	749 ug/Kg	10/30/2006
Carbon disulfide	LCS	1340	119	(66-135)			1130 ug/Kg	10/30/2006
	LCSD	1340	119		0	(< 20)	1120 ug/Kg	10/30/2006
Methylene chloride	LCS	789	105	(79-117)			750 ug/Kg	10/30/2006
	LCSD	788	105		0	(< 20)	749 ug/Kg	10/30/2006
trans-1,2-Dichloroethene	LCS	759	101	(86-129)			750 ug/Kg	10/30/2006
	LCSD	758	101		0	(< 20)	749 ug/Kg	10/30/2006
2-Butanone (MEK)	LCS	2230	99	(40-135)			2250 ug/Kg	10/30/2006
	LCSD	2170	97		3	(< 20)	2250 ug/Kg	10/30/2006
2,2-Dichloropropane	LCS	811	108	(85-131)			750 ug/Kg	10/30/2006
	LCSD	811	108		0	(< 20)	749 ug/Kg	10/30/2006
cis-1,2-Dichloroethene	LCS	741	99	(85-119)			750 ug/Kg	10/30/2006
	LCSD	752	100		2	(< 20)	749 ug/Kg	10/30/2006
1,1,1-Trichloroethane	LCS	771	103	(85-118)			750 ug/Kg	10/30/2006
	LCSD	770	103		0	(< 20)	749 ug/Kg	10/30/2006

SGS

SGS Ref.#	738754	Lab Control Sample	**Printed Date/Time**	11/07/2006	13:58
	738762	Lab Control Sample Duplicate	**Prep Batch**	VXX16200	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/30/2006	
Matrix	Soil/Solid				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
1,1-Dichloroethane	LCS	788	105	(85-120)			750 ug/Kg	10/30/2006
	LCSD	784	105		0	(< 20)	749 ug/Kg	10/30/2006
Bromochloromethane	LCS	749	100	(82-125)			750 ug/Kg	10/30/2006
	LCSD	743	99		1	(< 20)	749 ug/Kg	10/30/2006
Chloroform	LCS	751	100	(80-122)			750 ug/Kg	10/30/2006
	LCSD	748	100		0	(< 20)	749 ug/Kg	10/30/2006
Carbon tetrachloride	LCS	848	113	(81-127)			750 ug/Kg	10/30/2006
	LCSD	846	113		0	(< 20)	749 ug/Kg	10/30/2006
Benzene	LCS	758	101	(85-121)			750 ug/Kg	10/30/2006
	LCSD	760	102		0	(< 20)	749 ug/Kg	10/30/2006
1,2-Dichloroethane	LCS	761	102	(85-125)			750 ug/Kg	10/30/2006
	LCSD	769	103		1	(< 20)	749 ug/Kg	10/30/2006
1,1-Dichloropropene	LCS	839	112	(88-118)			750 ug/Kg	10/30/2006
	LCSD	834	111		1	(< 20)	749 ug/Kg	10/30/2006
Trichloroethene	LCS	793	106	(85-123)			750 ug/Kg	10/30/2006
	LCSD	799	107		1	(< 20)	749 ug/Kg	10/30/2006
1,2-Dichloropropane	LCS	785	105	(80-116)			750 ug/Kg	10/30/2006
	LCSD	786	105		0	(< 20)	749 ug/Kg	10/30/2006
Dibromomethane	LCS	735	98	(84-124)			750 ug/Kg	10/30/2006
	LCSD	757	101		3	(< 20)	749 ug/Kg	10/30/2006
Bromodichloromethane	LCS	741	99	(85-119)			750 ug/Kg	10/30/2006
	LCSD	736	98		1	(< 20)	749 ug/Kg	10/30/2006
2-Chloroethyl Vinyl Ether	LCS	1200	107	(70-139)			1130 ug/Kg	10/30/2006
	LCSD	1150	103		4	(< 20)	1120 ug/Kg	10/30/2006
1,1,2-Trichloroethane	LCS	802	107	(81-111)			750 ug/Kg	10/30/2006
	LCSD	840	112 *		5	(< 20)	749 ug/Kg	10/30/2006
cis-1,3-Dichloropropene	LCS	770	103	(85-125)			750 ug/Kg	10/30/2006

SGS

SGS Ref.#	738754	Lab Control Sample	**Printed Date/Time**	11/07/2006	13:58
	738762	Lab Control Sample Duplicate	**Prep Batch**	VXX16200	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/30/2006	
Matrix	Soil/Solid				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
	LCSD	761	102		1	(< 20)	749 ug/Kg	10/30/2006
4-Methyl-2-pentanone (MIBK)	LCS	2230	99	(74-136)			2250 ug/Kg	10/30/2006
	LCSD	2280	101		2	(< 20)	2250 ug/Kg	10/30/2006
Toluene	LCS	809	108	(86-116)			750 ug/Kg	10/30/2006
	LCSD	817	109		1	(< 20)	749 ug/Kg	10/30/2006
trans-1,3-Dichloropropene	LCS	784	105	(82-119)			750 ug/Kg	10/30/2006
	LCSD	798	107		2	(< 20)	749 ug/Kg	10/30/2006
Tetrachloroethene	LCS	815	109	(85-115)			750 ug/Kg	10/30/2006
	LCSD	827	110		2	(< 20)	749 ug/Kg	10/30/2006
1,3-Dichloropropane	LCS	874	117	(80-118)			750 ug/Kg	10/30/2006
	LCSD	893	119 *		2	(< 20)	749 ug/Kg	10/30/2006
2-Hexanone	LCS	2280	101	(57-145)			2250 ug/Kg	10/30/2006
	LCSD	2360	105		4	(< 20)	2250 ug/Kg	10/30/2006
Dibromochloromethane	LCS	765	102	(72-122)			750 ug/Kg	10/30/2006
	LCSD	784	105		3	(< 20)	749 ug/Kg	10/30/2006
1,2-Dibromoethane	LCS	742	99	(85-117)			750 ug/Kg	10/30/2006
	LCSD	761	102		3	(< 20)	749 ug/Kg	10/30/2006
1,1,1,2-Tetrachloroethane	LCS	787	105	(84-118)			750 ug/Kg	10/30/2006
	LCSD	794	106		1	(< 20)	749 ug/Kg	10/30/2006
Chlorobenzene	LCS	763	102	(85-120)			750 ug/Kg	10/30/2006
	LCSD	790	106		4	(< 20)	749 ug/Kg	10/30/2006
Ethylbenzene	LCS	818	109	(85-115)			750 ug/Kg	10/30/2006
	LCSD	824	110		1	(< 20)	749 ug/Kg	10/30/2006
P & M -Xylene	LCS	1610	107	(85-115)			1500 ug/Kg	10/30/2006
	LCSD	1630	109		1	(< 20)	1500 ug/Kg	10/30/2006
o-Xylene	LCS	787	105	(85-115)			750 ug/Kg	10/30/2006
	LCSD	808	108		3	(< 20)	749 ug/Kg	10/30/2006

SGS

SGS Ref.#	738754	Lab Control Sample	**Printed Date/Time**	11/07/2006	13:58
	738762	Lab Control Sample Duplicate	**Prep Batch**	VXX16200	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/30/2006	
Matrix	Soil/Solid				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
Styrene	LCS	794	106	(87-121)			750 ug/Kg	10/30/2006
	LCSD	822	110		4	(< 20)	749 ug/Kg	10/30/2006
Bromoform	LCS	771	103	(70-130)			750 ug/Kg	10/30/2006
	LCSD	813	109		5	(< 20)	749 ug/Kg	10/30/2006
Isopropylbenzene (Cumene)	LCS	795	106	(85-115)			750 ug/Kg	10/30/2006
	LCSD	816	109		3	(< 20)	749 ug/Kg	10/30/2006
Bromobenzene	LCS	830	111	(85-115)			750 ug/Kg	10/30/2006
	LCSD	862	115		4	(< 20)	749 ug/Kg	10/30/2006
1,2,3-Trichloropropane	LCS	788	105	(75-121)			750 ug/Kg	10/30/2006
	LCSD	848	113		7	(< 20)	749 ug/Kg	10/30/2006
n-Propylbenzene	LCS	853	114	(88-120)			750 ug/Kg	10/30/2006
	LCSD	883	118		4	(< 20)	749 ug/Kg	10/30/2006
1,1,2,2-Tetrachloroethane	LCS	762	102	(71-118)			750 ug/Kg	10/30/2006
	LCSD	830	111		9	(< 20)	749 ug/Kg	10/30/2006
2-Chlorotoluene	LCS	843	112	(85-120)			750 ug/Kg	10/30/2006
	LCSD	880	118		4	(< 20)	749 ug/Kg	10/30/2006
4-Chlorotoluene	LCS	840	112	(86-115)			750 ug/Kg	10/30/2006
	LCSD	858	115		2	(< 20)	749 ug/Kg	10/30/2006
1,3,5-Trimethylbenzene	LCS	863	115	(85-125)			750 ug/Kg	10/30/2006
	LCSD	896	120		4	(< 20)	749 ug/Kg	10/30/2006
tert-Butylbenzene	LCS	866	116	(85-120)			750 ug/Kg	10/30/2006
	LCSD	892	119		3	(< 20)	749 ug/Kg	10/30/2006
1,2,4-Trimethylbenzene	LCS	852	114	(86-115)			750 ug/Kg	10/30/2006
	LCSD	866	116 *		2	(< 20)	749 ug/Kg	10/30/2006
sec-Butylbenzene	LCS	911	121 *	(85-115)			750 ug/Kg	10/30/2006
	LCSD	940	126 *		3	(< 20)	749 ug/Kg	10/30/2006
1,3-Dichlorobenzene	LCS	837	112	(85-115)			750 ug/Kg	10/30/2006
	LCSD	866	116 *		3	(< 20)	749 ug/Kg	10/30/2006

SGS

SGS Ref.#	738754 Lab Control Sample	**Printed Date/Time**	11/07/2006	13:58
	738762 Lab Control Sample Duplicate	**Prep Batch**	VXX16200	
Client Name	Shannon & Wilson Inc.	**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School	**Date**	10/30/2006	
Matrix	Soil/Solid			

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
4-Isopropyltoluene	LCS	863	115	(85-115)			750 ug/Kg	10/30/2006
	LCSD	902	120 *		4	(< 20)	749 ug/Kg	10/30/2006
1,4-Dichlorobenzene	LCS	845	113	(87-125)			750 ug/Kg	10/30/2006
	LCSD	879	117		4	(< 20)	749 ug/Kg	10/30/2006
1,2-Dichlorobenzene	LCS	803	107	(85-115)			750 ug/Kg	10/30/2006
	LCSD	832	111		4	(< 20)	749 ug/Kg	10/30/2006
n-Butylbenzene	LCS	869	116	(87-120)			750 ug/Kg	10/30/2006
	LCSD	903	121 *		4	(< 20)	749 ug/Kg	10/30/2006
1,2-Dibromo-3-chloropropane	LCS	710	95	(66-123)			750 ug/Kg	10/30/2006
	LCSD	765	102		8	(< 20)	749 ug/Kg	10/30/2006
1,2,4-Trichlorobenzene	LCS	826	110	(84-120)			750 ug/Kg	10/30/2006
	LCSD	856	114		4	(< 20)	749 ug/Kg	10/30/2006
Hexachlorobutadiene	LCS	895	119	(81-124)			750 ug/Kg	10/30/2006
	LCSD	938	125 *		5	(< 20)	749 ug/Kg	10/30/2006
Naphthalene	LCS	737	98	(74-119)			750 ug/Kg	10/30/2006
	LCSD	798	107		8	(< 20)	749 ug/Kg	10/30/2006
Methyl-t-butyl ether	LCS	1100	98	(82-122)			1130 ug/Kg	10/30/2006
	LCSD	1100	98		0	(< 20)	1120 ug/Kg	10/30/2006
1,2,3-Trichlorobenzene	LCS	793	106	(85-116)			750 ug/Kg	10/30/2006
	LCSD	832	111		5	(< 20)	749 ug/Kg	10/30/2006
Xylenes (total)	LCS	2400	106	(85-115)			2250 ug/Kg	10/30/2006
	LCSD	2440	109		2	(< 20)	2250 ug/Kg	10/30/2006
Surrogates								
Dibromofluoromethane <surr>	LCS		105	(83-119)				10/30/2006
	LCSD		107		1			10/30/2006
1,2-Dichloroethane-D4 <surr>	LCS		105	(85-115)				10/30/2006
	LCSD		108		3			10/30/2006

SGS

SGS Ref.#	738754	Lab Control Sample	**Printed Date/Time**	11/07/2006	13:58
	738762	Lab Control Sample Duplicate	**Prep Batch**	VXX16200	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/30/2006	
Matrix	Soil/Solid				

Parameter	QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy							
Toluene-d8 <surr>	LCS	109	(87-115)				10/30/2006
	LCSD	111		2			10/30/2006
4-Bromofluorobenzene <surr>	LCS	108	(50-154)				10/30/2006
	LCSD	112		4			10/30/2006

Batch	VMS8817
Method	SW8260B
Instrument	HP 5890 Series II MS1 VMA

SGS

SGS Ref.#	737727	Matrix Spike	**Printed Date/Time**		11/07/2006 13:58
	737728	Matrix Spike Duplicate	**Prep**	**Batch**	MXX18351
				Method	Digestion Mercury (S)
				Date	10/27/2006
Original	1066485016				
Matrix	Soil/Solid				

QC results affect the following production samples:

1066485016, 1066485017, 1066485018, 1066485019

Parameter	Qualifiers		Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Metals Department										
Mercury		MS	ND	409	97	(83-118)			420 ug/Kg	10/27/2006
		MSD		375	90		9	(< 20)	418 ug/Kg	10/27/2006

Batch MCV3533
Method SW7471A
Instrument PSA Millennium mercury AA

SGS

SGS Ref.#	737752	Matrix Spike	**Printed Date/Time**		11/07/2006 13:58
	737753	Matrix Spike Duplicate	**Prep**	**Batch**	XXX17504
				Method	Sonication Extraction Soil SW8
				Date	10/27/2006
Original	1066485019				
Matrix	Soil/Solid				

QC results affect the following production samples:

1066485001, 1066485002, 1066485003, 1066485004, 1066485005, 1066485006, 1066485007, 1066485008, 1066485009, 1066485010, 1066485011, 1066485012, 1066485013, 1066485015, 1066485016, 1066485017, 1066485018, 1066485019

Parameter	Qualifiers		Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount		Analysis Date
Polychlorinated Biphenyls											
Aroclor-1016		MS	ND	178	77	(71-127)			231	ug/Kg	10/31/2006
		MSD		184	80		3	(< 30)	231	ug/Kg	10/31/2006
Aroclor-1260		MS	819	966	64*	(65-116)			231	ug/Kg	10/31/2006
		MSD		981	71		2	(< 30)	231	ug/Kg	11/01/2006
Surrogates											
Decachlorobiphenyl <surr>		MS		190	82	(60-125)					10/31/2006
		MSD		193	84		2				10/31/2006

Batch	XGC5662
Method	SW8082
Instrument	HP 5890 Series II ECD SV 1 F

SGS

SGS Ref.#	738491	Matrix Spike	**Printed Date/Time**		11/07/2006 13:58
	738492	Matrix Spike Duplicate	**Prep**	**Batch**	MXX18363
				Method	Soils/Solids Digest for Metals b
				Date	10/31/2006
Original	1063168001				
Matrix	Soil/Solid				

QC results affect the following production samples:
1066485016, 1066485017, 1066485018, 1066485019

Parameter	Qualifiers		Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Metals by ICP/MS										
Arsenic		MS	ND	106	106	(80-120)			99.6 mg/Kg	11/03/2006
		MSD		104	106		2	(< 20)	98.2 mg/Kg	11/03/2006
Barium		MS	8.90	109	101	(80-120)			99.6 mg/Kg	11/03/2006
		MSD		108	101		1	(< 20)	98.2 mg/Kg	11/03/2006
Cadmium		MS	ND	102	102	(80-120)			99.6 mg/Kg	11/03/2006
		MSD		101	103		1	(< 20)	98.2 mg/Kg	11/03/2006
Chromium		MS	3.30	103	100	(80-120)			99.6 mg/Kg	11/03/2006
		MSD		102	101		1	(< 20)	98.2 mg/Kg	11/03/2006
Lead		MS	2.86	103	100	(80-120)			99.6 mg/Kg	11/03/2006
		MSD		102	101		1	(< 20)	98.2 mg/Kg	11/03/2006
Selenium		MS	2.36	107	105	(80-120)			99.6 mg/Kg	11/03/2006
		MSD		104	104		3	(< 20)	98.2 mg/Kg	11/03/2006
Silver		MS	ND	10.2	102	(80-120)			9.96 mg/Kg	11/03/2006
		MSD		10.1	103		1	(< 20)	9.82 mg/Kg	11/03/2006

Batch	MMS4513
Method	SW6020
Instrument	Perkin Elmer Sciex ICP-MS P3

SGS

SGS Ref.#	738756	Matrix Spike	**Printed Date/Time**	11/07/2006 13:58
	738757	Matrix Spike Duplicate	**Prep Batch**	VXX16200
			Method	Vol. Extraction SW8260 Field I
			Date	10/30/2006
Original	1066069009			
Matrix	Soil/Solid			

QC results affect the following production samples:

1066485014, 1066485016, 1066485017, 1066485018

Parameter	Qualifiers		Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount		Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy											
Chloroethane		MS	ND	1760	112	(41-141)			1570	ug/Kg	10/31/2006
		MSD		1860	119		6	(< 20)	1570	ug/Kg	10/31/2006
Surrogates											
Dibromofluoromethane <surr>		MS		1640	104	(83-119)					10/31/2006
		MSD		1620	104		0				10/31/2006
1,2-Dichloroethane-D4 <surr>		MS		1690	108	(85-115)					10/31/2006
		MSD		1640	104		3				10/31/2006
Toluene-d8 <surr>		MS		1700	108	(87-115)					10/31/2006
		MSD		1680	107		1				10/31/2006
4-Bromofluorobenzene <surr>		MS		3850	92	(50-154)					10/31/2006
		MSD		3880	93		1				10/31/2006

Batch	VMS8818
Method	SW8260B
Instrument	HP 5890 Series II MS1 VMA

Poston, Shane (Anchorage)

From: Matt Hemry [MSH@shanwil.com]
Sent: Thursday, October 26, 2006 9:11 AM
To: Poston, Shane (Anchorage)
Cc: Jessica Busey
Subject: Re: COC_1066485.PDF

I am fairly certain that the correct sample identification is "F4S2" (note also the "S" and not a "5" in the ID). Jessica will confirm when she returns from the field today.
Thanks,
Matt

>>> "Poston, Shane (Anchorage)" <Shane.Poston@sgs.com> 10/26/06 8:47 AM
>>>

Please review the sample receiving page (3) and advise.

Shane Poston
Asst Tech Dir / Project Manager
SGS Environmental Services, Inc.
200 W. Potter Drive, Anchorage, AK 99518
907-562-2343 main
907-561-5301 fax

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1066485

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CHAIN-OF-CUSTODY RECORD

Laboratory SGS
Attn: SHANE

Analysis Parameters/Sample Container Description
(include preservative if used)

Sample Identity	Lab No.	Time	Date Sampled	Comp.	Grab	PCBs EPA 8082						Total Number of Containers	Remarks/Matrix
17070-A1S1	1 A	17:00	10/17/06		X	X						1	SOIL
" -B3S2	2	17:53			X	X						1	
" -B5S1	3	17:39			X	X						1	
" -C2S2	4	18:26			X	X						1	
" -D1S1	5	17:33			X	X						1	
" -D2S1	6	17:58			X	X						1	
" -D2S3	7	18:00			X	X						1	
" -D5S2	8	18:32			X	X						1	
" -E2S2	9	17:54			X	X						1	
" -F4S1	10	8:35	10/24/06		X	X						1	

Project Information	Sample Receipt
Project Number: 32-1-17070	Total Number of Containers
Project Name: Aniak Middle School	COC Seals/Intact? Y/N/NA
Contact: Jessica Busey & Matt Henry	Received Good Cond./Cold
Ongoing Project? Yes ☒ No ☐	Delivery Method: TB1=no TB TB2=5.7 C4=2.6 TB4=4.5
Sampler: JEB/DMR	(attach shipping bill, if any)

Relinquished By: 1	Relinquished By: 2	Relinquished By: 3
Signature: Jessica Busey Time: 1332	Signature: Time:	Signature: Time:
Printed Name: JESSICA BUSEY Date: 10/24/06	Printed Name: Date:	Printed Name: Date:
Company: Shannon & Wilson	Company:	Company:

Received By: 1	Received By: 2	Received By: 3
Signature: Time:	Signature: Time:	Signature: [signature] Time: 1055
Printed Name: Date:	Printed Name: Date:	Printed Name: Reena Mistry Date: 10/25/6
Company:	Company:	Company: SGS

Instructions

Requested Turnaround Time: STANDARD

Special Instructions: Quote #7667A

LEVEL II DELIVERABLES

Distribution: White - w/shipment - returned to Shannon & Wilson w/ laboratory report
Yellow - w/shipment - for consignee files
Pink - Shannon & Wilson - Job File

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F-19-91/UR

No. 27464

1066485

SHANNON & WILSON, INC.
Geotechnical and Environmental Consultants

CHAIN-OF-CUSTODY RECORD

Page 2 of 5

Laboratory SGS
Attn: SHANE

400 N. 34th Street, Suite 100
Seattle, WA 98103
(206) 632-8020

2043 Westport Center Drive
St. Louis, MO 63146-3564
(314) 392-0050

303 Wellsian Way
Richland, WA 99352
(509) 946-6309

2055 Hill Road
Fairbanks, AK 99709
(907) 479-0600

5430 Fairbanks Street, Suite 3
Anchorage, AK 99518
(907) 561-2120

2255 S.W. Canyon Road
Portland, OR 97201-2498
(503) 223-6147

1200 17th Street, Suite 1024
Denver, Co 80202
(303) 825-3800

Analysis Parameters/Sample Container Description
(include preservative if used)

Sample Identity	Lab No.		Time	Date Sampled	Comp.	Grab	PCBs EPA 8082	PCRA Metals EPA 6000/7000 series	VOCs EPA 8260B				Total Number of Containers	Remarks/Matrix
17070-F6S1	11	A	8:17	10/24/06		X	X						1	SOIL
-TS1	12	↓	9:50	10/18/06		X	X						1	↓
-TS3	13	A ~~B~~ RM 10/25/06	10:38	10/18/06		X	X						1	↓
-TS4	14	A-B	11:35	10/18/06		X			X				2	↓
-TS5	15	A	12:09	10/18/06		X	X						1	↓
-TS6	16	A-B	12:22	10/18/06		X	X	X	X				2	↓
-TS7	17	↓	9:44	10/19/06		X	X	X	X				2	↓
-TS8	18	↓	10:31	10/19/06		X	X	X	X				2	↓
-TS9	19	A	11:15	10/19/06		X	X	X					1	↓

Project Information	Sample Receipt
Project Number: 32-1-17070	Total Number of Containers
Project Name: Annex Middle School	COC Seals/Intact? Y/N/NA
Contact: Jessica Busey / Matt Hanna	Received Good Cond./Cold
Ongoing Project? Yes ☒ No ☐	Delivery Method: C_4=2.6 TB_4=4.5 (attach shipping bill, if any)
Sampler: JEB/DMR	

Relinquished By: 1	Relinquished By: 2	Relinquished By: 3
Signature: Jessica Busey Time: 13:32	Signature: Time:	Signature: Time:
Printed Name: JESSICA BUSEY Date: 10/24/06	Printed Name: Date:	Printed Name: Date:
Company: Shannon & Wilson	Company:	Company:

Instructions
Requested Turnaround Time: STANDARD
Special Instructions: Quote #7667A Level II Deliverables

Received By: 1	Received By: 2	Received By: 3
Signature: Time:	Signature: Time:	Signature: Time: 1055
Printed Name: Date:	Printed Name: Date:	Printed Name: Reena Mistry Date: 10/25/06
Company:	Company:	Company: SGS

Distribution: White - w/shipment - returned to Shannon & Wilson w/ laboratory report
Yellow - w/shipment - for consignee files
Pink - Shannon & Wilson - Job File

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F-19-91/UR

No. 27340

SGS

SAMPLE RECEIPT FORM

SGS WO#:

Yes	No	NA	
	✓		Are samples **RUSH**, priority, or *w/n 72 hrs.* of **hold time**?
		✓	If yes have you done *e-mail notification*?
	✓		Are samples *within 24 hrs.* of **hold time** or **due date**?
		✓	If yes, have you *spoken with* Supervisor?
		✓	Archiving bottles – if req., are they properly marked?
* ✓			Are there any **problems**? PM Notified? Yes
		✓	Were samples preserved correctly and pH verified?
		✓	If this is for PWS, provide **PWSID.**
	✓		Will courier charges apply?
			Method of payment?
✓			Data package required? (Level: 1 / 2 / 3 / 4)
			Notes:
	✓		Is this a DoD project? (USACE, Navy, AFCEE)

Due Date: 11/7/06
Received Date: 10/25/06
Received Time: 1055
Is **date/time conversion** necessary? NO
# of hours to AK Local Time:
Thermometer ID: 70D / 7D

Cooler ID	Temp Blank	Cooler Temp
4	4.5 °C	2.6 °C
	°C	°C
	°C	°C
	°C	°C
	°C	°C

*Temperature readings include thermometer correction factors

Delivery method (circle all that apply): Client / Alert Courier / UPS / FedEx / USPS / AA Goldstreak / NAC / ERA / PenAir / Carlile Lynden / SGS / Other:

Airbill #

Additional Sample Remarks: (√ *if applicable*)
- Extra Sample Volume?
- Limited Sample Volume?
- ✓ Field preserved for volatiles? (14) (16) (18)
- Field-filtered for dissolved?
- Lab-filtered for dissolved?
- Ref Lab required?
- Foreign Soil?

This section must be filled out for DoD projects (USACE, Navy, AFCEE)

Yes	No	
		Is received temperature 4 ± 2°C?
		Exceptions: Samples/Analyses Affected:
		Rad Screen performed? Result:
		Was there an airbill? *(Note # above in the right hand column)*
		Was cooler sealed with custody seals?
		# / where:
		Were seal(s) intact upon arrival?
		Was there a COC with cooler?
		Was COC sealed in plastic bag & taped inside lid of cooler?
		Was the COC filled out properly?
		Did the COC indicate COE / AFCEE / Navy project?
		Did the COC and samples correspond?
		Were all sample packed to prevent breakage?
		Packing material:
		Were all samples unbroken and clearly labeled?
		Were all samples sealed in separate plastic bags?
		Were all VOCs free of headspace and/or MeOH preserved?
		Were correct container / sample sizes submitted?
		Is sample condition good?
		Was copy of CoC, SRF, and custody seals given to PM to fax?

This section must be filled if problems are found.

Yes	No	
✓		Was client notified of problems?

Individual contacted:
Via: Phone / Fax / Email (*circle one*)
Date/Time: 10-26-06
Reason for contact:
Sample ID

Change Order Required?
SGS Contact: Shawna Poston

Notes: * (10) A; COC sample ID indicates 17070-F451, jar says 17070-F452 and has same sample time as COC; no other jar w/ ID 17070-F451 found in any other cooler Used TB from WO# 10664468 – ID: TB1 → Sample ID: 10664468-(16)

Completed by (sign): Reena Mistry **(print):**
Login proof (check one): waived ____ required ____ performed by:

SGS

1066485

SAMPLE RECEIPT FORM (page 2)

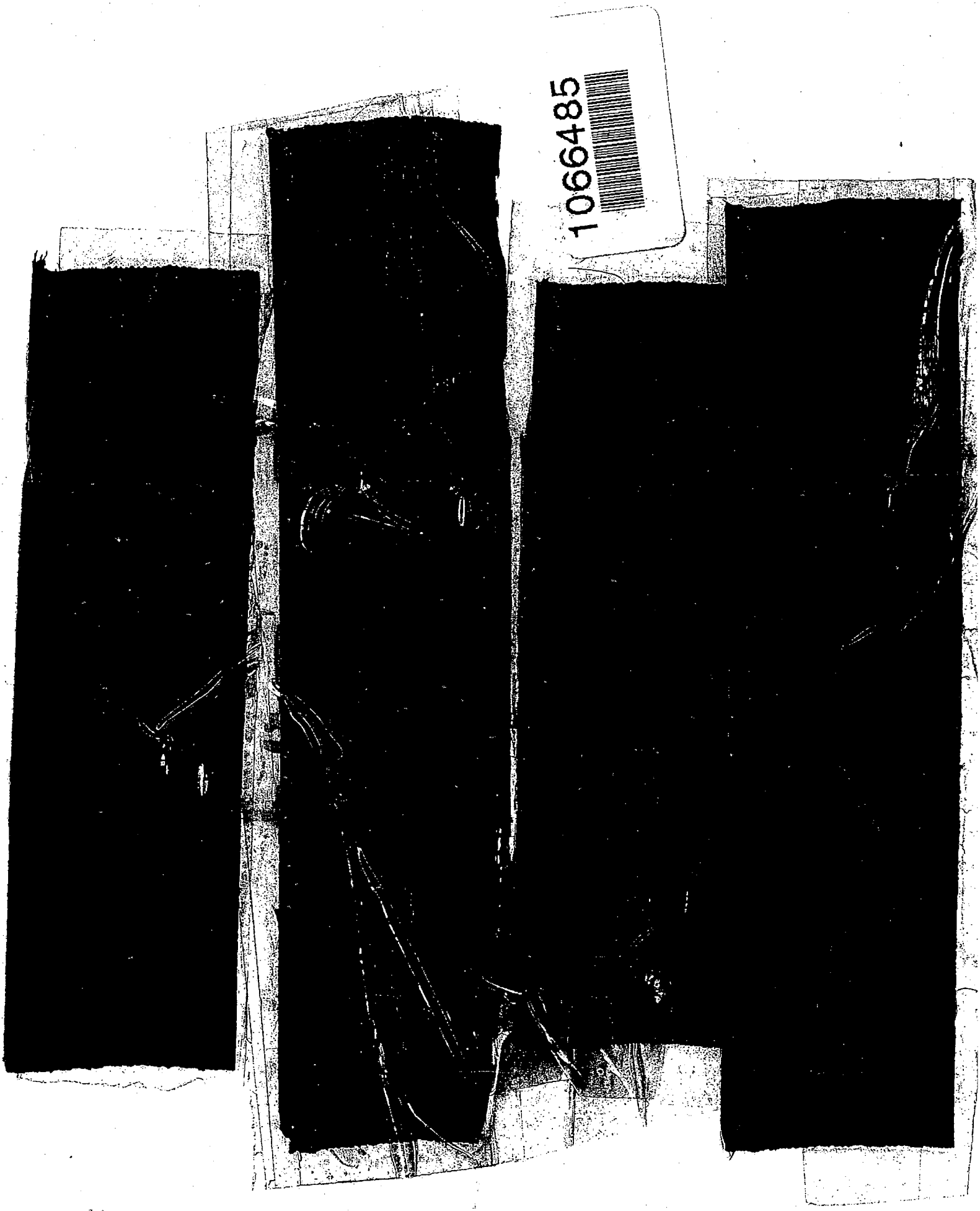
SGS WO#:

#	Container ID	Matrix	Test	QC	TB	Container Volume: 1 L	500 mL	250 mL	125 mL	60 mL	40 mL	8oz (250 mL)	4oz (125 mL)	Other	Container Type: AG	CG	HDPE	Nalgene	Cubie	Coli	Septa	Other	Preservative: None	HCl	HNO_3	H_2SO_4	MeOH	$Na_2S_2O_3$	NaOH	Other
1-13	A	2	PCB										13		X															
~~14~~	~~A~~	~~2~~																												
	~~B~~	~~7~~	~~% Solids~~			RM 10/25/6																								
14	A	2	% Solids										1		X															
	B		VOC 8260										1		X						X									
15	A	2	PCB										1		X															
16-18	A	2	PCB, RCRA Met										3		X															
	B		VOC 8260										3		X						X									
19	A	2	PCB, RCRA Met										1		X															
~~20~~	~~A~~	~~2~~	~~VOC 8260~~		~~X~~								~~1~~		~~X~~						~~X~~						[illegible] 10-25-06			

Bottle Totals	1 L	500 mL	250 mL	125 mL	60 mL	40 mL	8oz (250 mL)	4oz (125 mL)	Other
								~~24~~ 23	

Completed by: [signature] Date: 10/25/6

\\...\public\DOCUMENT\FORMS\approved\SRF_F004r14.doc Form # F004r14 ; 05/17/04


1066485

1066485

SGS Environmental Services
Alaska Division
Level II Laboratory Data Report

Project:	32-1-17070 Aniak Middle Schoo
Client:	Shannon & Wilson Inc.
SGS Work Order:	1066486

Released by:

Contents:

Cover Page
Case Narrative
Final Report Pages
Quality Control Summary Forms
Chain of Custody/Sample Receipt Forms

Note:
Unless otherwise noted, all quality assurance/quality control criteria is in compliance with the standards set forth by the proper regulatory authority, the SGS Quality Assurance Program Plan, and the National Environmental Accreditation Conference.

Case Narrative

Client	SHANNOT	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Workorder	1066486	32-1-17070 Aniak Middle Schoo		

Sample ID	**Client Sample ID**

Refer to the sample receipt form for information on sample condition.

1066486022 PS 17070-B5S10

8260 - Recovery for surrogate 1,2-dichloroethane-d4 is biased high and does not meet QC recovery goals. All other surrogates meet QC goals. Sample results are not significantly affected.

1066486023 PS 17070-SPS1

8082 - Surrogate is outside of controls due to sample dilution.
8260 - Recovery for surrogate 1,2-dichloroethane-d4 is biased high and does not meet QC recovery goals. All other surrogates meet QC goals. Sample results are not significantly affected.

1066486024 PS 17070-CMP1

8082 - Surrogate is outside of controls due to sample dilution.
8260 - Recovery for surrogate 1,2-dichloroethane-d4 is biased high and does not meet QC recovery goals. All other surrogates meet QC goals. Sample results are not significantly affected.

1066486025 PS 17070-CMP2

8260 - Recovery for surrogate 1,2-dichloroethane-d4 is biased high and does not meet QC recovery goals. All other surrogates meet QC goals. Sample results are not significantly affected.

737754 MS 17070-B153(1066486001MS)

8082 - MS/MSD does not meet QC recovery goals for Aroclor 1260 due to matrix interference. See the LCS for accuracy.

737755 MSD 17070-B153(1066486001MSD)

8082 - MS/MSD does not meet QC recovery goals for Aroclor 1260 due to matrix interference. See the LCS for accuracy.

738496 MB MB for HBN 179693 [MXX/18364]

6020 - Cr, and Se were detected in the method blank greater than 1/2 of the PQL but less than PQL.

738498 MS 17070-B5S1(1066486018MS)

6020 - MS recovery for Ba was outside of acceptance criteria. Post digestion spike was successful.

738499 MSD 17070-B5S1(1066486018MSD)

6020 - MS/MSD RPD for Ba was outside of acceptance criteria. Sample/Dup RPD was within criteria.

738582 CCV CCV for HBN 179782 [XGC/5663]

8082 - CCV surrogate decachlorobiphenyl recovery is biased low.

738754 LCS LCS for HBN 179821 [VXX/16200

8260 - LCS sec-butylbenzene recovery is biased high.

Case Narrative

Client	SHANNOT	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Workorder	1066486	32-1-17070 Aniak Middle Schoo		

Sample ID		**Client Sample ID**

738756 **MS** **1335-101106-008(1066069009MS)**

8260 - Sample was re-run past hold time for chlormethane and bromomethane only.

738757 **MSD** **1335-101106-008(1066069009MSD**

8260 - Sample was re-run past hold time for chlormethane and bromomethane only.

738762 **LCSD** **LCSD for HBN 179821 [VXX/1620**

8260 -LCSD sec-butylbenzene, dichlorodifluoromethane, 1,1,2-trichloroethane, 1,3-dichloropropane, 1,2,4-trimethylbenzene, 1,3-dichlorobenzene, 4-isoproplytoluene, n-butylbenzene and hexachlorobutadiene recoveries are biased high.

738950 **CCV2** **CCV2 for HBN 179861 [XGC/5665**

8082 - CCV recovery is biased high for Aroclor 1254. Associated samples are nondetect for this Aroclor.

738957 **CCV** **LABQC**

8260 - CCV 4-isopropyltoluene, n-butylbenzene, and hexachlorobutadiene recoveries are biased high. Results should not be affected, samples are non-detect for these compounds.

738988 **CCV** **CCV for HBN 179866 [VMS/8818]**

8260 - CCV recoveries for several analyte are biased high and do not meet QC recovery goals. Results are not affected as these analytes were not detected in the associated samples.

738991 **CCV** **CCV for HBN 179866 [VMS/8818]**

8260 - CCV recoveries for several analyte are biased high and do not meet QC recovery goals. These analytes may be biased high in the associated samples.

739313 **LCS** **LCS for HBN 179935 [VXX/16216**

8260 - LCS recoveries for several analytes are biased high and do not meet QC recovery goals. Results are not affected as these analytes were detected above the PQL in the associated samples.

739314 **LCSD** **LCSD for HBN 179935 [VXX/1621**

8260 - LCSD recoveries for several analytes are biased high and do not meet QC recovery goals. Results are not affected as these analytes were detected above the PQL in the associated samples.

739315 **IB** **IB for HBN 179936 [VMS/8825]**

8260 - IB recovery for surrogate, dibromofluoromethane is biased low and does not meet QC recovery goals. All other surrogates meet QC goals. Results are not significantly affected.

739316 **CCV** **CCV for HBN 179936 [VMS/8825]**

8260 - CCV recoveries for several analytes are biased high and do not meet QC recovery goals. Results are not affected as these analytes were detected above the PQL in the associated samples.

Case Narrative

Client	SHANNOT	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Workorder	1066486	32-1-17070 Aniak Middle Schoo		

Sample ID		**Client Sample ID**
739461	**CCV**	**CCV for HBN 179962 [XGC/5666]**

8081 - CCV surrogate decachlorobiphenyl recovery is biased low.

Laboratory Analysis Report

200 W. Potter Drive
Anchorage, AK 99518-1605
Tel: (907) 562-2343
Fax: (907) 561-5301
Web: http://www.us.sgs.com

Jessica Busey
Shannon & Wilson Inc.
5430 Fairbanks Street, Suite 3
Anchorage, AK 99518

Work Order:	1066486	
	32-1-17070 Aniak Middle School	**Released by:**
Client:	Shannon & Wilson Inc.	
Report Date:	November 13, 2006	

Enclosed are the analytical results associated with the above workorder.

As required by the state of Alaska and the USEPA, a formal Quality Assurance/Quality Control Program is maintained by SGS. A copy of our Quality Assurance Plan (QAP), which outlines this program, is available at your request.

The laboratory certification numbers are AK971-05 (DW), UST-005 (CS) and AK00971 (Micro) for ADEC and 001582 for NELAP (RCRA methods: 1010/1020, 1311, 6000/7000, 9040/9045, 9056, 9060, 9065, 8015B, 8021B, 8081A/8082, 8260B, 8270C).

Except as specifically noted, all statements and data in this report are in conformance to the provisions set forth by the SGS QAP, the National Environmental Laboratory Accreditation Program and, when applicable, other regulatory authorities.

If you have any questions regarding this report or if we can be of any other assistance, please contact your SGS Project Manager at 907-562-2343.

The following descriptors may be found on your report which will serve to further qualify the data.

PQL	Practical Quantitation Limit (reporting limit).
U	Indicates the analyte was analyzed for but not detected.
F	Indicates value that is greater than or equal to the MDL.
J	The quantitation is an estimation.
ND	Indicates the analyte is not detected.
B	Indicates the analyte is found in a blank associated with the sample.
*	The analyte has exceeded allowable regulatory or control limits.
GT	Greater Than
D	The analyte concentration is the result of a dilution.
LT	Less Than
!	Surrogate out of control limits.
Q	QC parameter out of acceptance range.
M	A matrix effect was present.
JL	The analyte was positively identified, but the quantitation is a low estimation.
E	The analyte result is above the calibrated range.

Note: Soil samples are reported on a dry weight basis unless otherwise specified.

SGS Ref.#	1066486001	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 11:20
Client Sample ID	17070-B1S3	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	58.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1221	ND	58.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1232	ND	58.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1242	ND	58.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1248	ND	58.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1254	ND	58.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1260	ND	58.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	79.7		%	SW8082	A	60-125	10/27/06	11/01/06	WAA
Solids									
Total Solids	83.9		%	SM20 2540G	A			11/03/06	BNE

SGS Ref.#	1066486002	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 12:00
Client Sample ID	17070-B1S7	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Metals Department									
Mercury	87.9	43.3	ug/Kg	SW7471A	A		10/27/06	10/27/06	HKG
RCRA Metals									
Arsenic	12.8	1.05	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Barium	123	0.316	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Cadmium	0.380	0.211	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Chromium	25.8	0.422	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Lead	13.5	0.211	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Selenium	0.554	0.527	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Silver	6.21	0.105	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Polychlorinated Biphenyls									
Aroclor-1016	ND	54.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1221	ND	54.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1232	ND	54.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1242	ND	54.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1248	ND	54.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1254	ND	54.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1260	684	109	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	69.9		%	SW8082	A	60-125	10/27/06	11/01/06	WAA
Solids									
Total Solids	91.9		%	SM20 2540G	A			10/30/06	BNE

SGS Ref.#	1066486002	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 12:00
Client Sample ID	17070-B1S7	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

SGS Ref.#	1066486003	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 12:20
Client Sample ID	17070-B1S11	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Chloromethane	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Vinyl chloride	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Bromomethane	ND	159	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Chloroethane	ND	159	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Trichlorofluoromethane	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1-Dichloroethene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Carbon disulfide	ND	79.4	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Methylene chloride	ND	79.4	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
trans-1,2-Dichloroethene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
2-Butanone (MEK)	ND	199	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
2,2-Dichloropropane	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1,1-Trichloroethane	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1-Dichloroethane	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
cis-1,2-Dichloroethene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Bromochloromethane	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Chloroform	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Carbon tetrachloride	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Benzene	ND	10.3	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2-Dichloroethane	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1-Dichloropropene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Trichloroethene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2-Dichloropropane	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Dibromomethane	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Bromodichloromethane	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
2-Chloroethyl Vinyl Ether	ND	79.4	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1,2-Trichloroethane	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
cis-1,3-Dichloropropene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM

SGS Ref.#	1066486003	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 12:20
Client Sample ID	17070-B1S11	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
4-Methyl-2-pentanone (MIBK)	ND	199	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Toluene	ND	39.7	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
trans-1,3-Dichloropropene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Tetrachloroethene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,3-Dichloropropane	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
2-Hexanone	ND	199	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Dibromochloromethane	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1,1,2-Tetrachloroethane	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2-Dibromoethane	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Chlorobenzene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Ethylbenzene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
P & M -Xylene	ND	39.7	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
o-Xylene	ND	39.7	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Styrene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Bromoform	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Isopropylbenzene (Cumene)	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Bromobenzene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2,3-Trichloropropane	ND	39.7	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1,2,2-Tetrachloroethane	ND	39.7	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
n-Propylbenzene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
2-Chlorotoluene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
4-Chlorotoluene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,3,5-Trimethylbenzene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
tert-Butylbenzene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2,4-Trimethylbenzene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
sec-Butylbenzene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,3-Dichlorobenzene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
4-Isopropyltoluene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,4-Dichlorobenzene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2-Dichlorobenzene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM

SGS Ref.#	1066486003	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 12:20
Client Sample ID	17070-B1S11	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
n-Butylbenzene	ND	19.9	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2-Dibromo-3-chloropropane	ND	79.4	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2,4-Trichlorobenzene	ND	39.7	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Hexachlorobutadiene	ND	39.7	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Naphthalene	ND	39.7	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2,3-Trichlorobenzene	ND	39.7	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Methyl-t-butyl ether	ND	31.8	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Xylenes (total)	ND	79.4	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Surrogates									
Dibromofluoromethane <surr>	102		%	SW8260B	B	83-119	10/21/06	11/03/06	SPM
1,2-Dichloroethane-D4 <surr>	111		%	SW8260B	B	85-115	10/21/06	11/03/06	SPM
Toluene-d8 <surr>	109		%	SW8260B	B	87-115	10/21/06	11/03/06	SPM
4-Bromofluorobenzene <surr>	83.2		%	SW8260B	B	50-154	10/21/06	11/03/06	SPM
Solids									
Total Solids	78.6		%	SM20 2540G	A			10/27/06	BNE

SGS Ref.#	1066486004	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 11:30
Client Sample ID	17070-B1S4	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	60.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1221	ND	60.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1232	ND	60.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1242	ND	60.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1248	ND	60.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1254	ND	60.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1260	97.6	60.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	80.8		%	SW8082	A	60-125	10/27/06	11/01/06	WAA
Solids									
Total Solids	82.6		%	SM20 2540G	A			10/27/06	BNE

SGS Ref.#	1066486005	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 9:47
Client Sample ID	17070-B2S1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	52.8	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1221	ND	52.8	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1232	ND	52.8	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1242	ND	52.8	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1248	ND	52.8	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1254	ND	52.8	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1260	243	52.8	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	79.1		%	SW8082	A	60-125	10/27/06	11/01/06	WAA
Solids									
Total Solids	94.7		%	SM20 2540G	A			10/27/06	BNE

SGS Ref.#	1066486006	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 9:49
Client Sample ID	17070-B2S2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	52.5	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1221	ND	52.5	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1232	ND	52.5	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1242	ND	52.5	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1248	ND	52.5	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1254	ND	52.5	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1260	483	52.5	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	74.2		%	SW8082	A	60-125	10/27/06	11/01/06	WAA
Solids									
Total Solids	93.6		%	SM20 2540G	A			10/27/06	BNE

SGS Ref.#	1066486007	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 10:01
Client Sample ID	17070-B2S3	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Chloromethane	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Vinyl chloride	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Bromomethane	ND	194	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Chloroethane	ND	194	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Trichlorofluoromethane	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1-Dichloroethene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Carbon disulfide	ND	97.1	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Methylene chloride	ND	97.1	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
trans-1,2-Dichloroethene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
2-Butanone (MEK)	ND	243	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
2,2-Dichloropropane	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
cis-1,2-Dichloroethene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1,1-Trichloroethane	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1-Dichloroethane	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Bromochloromethane	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Chloroform	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Carbon tetrachloride	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Benzene	ND	12.6	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1-Dichloropropene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2-Dichloroethane	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Trichloroethene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2-Dichloropropane	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Dibromomethane	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Bromodichloromethane	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
2-Chloroethyl Vinyl Ether	ND	97.1	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1,2-Trichloroethane	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
cis-1,3-Dichloropropene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM

SGS Ref.#	1066486007	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 10:01
Client Sample ID	17070-B2S3	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
4-Methyl-2-pentanone (MIBK)	ND	243	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Toluene	ND	48.5	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
trans-1,3-Dichloropropene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Tetrachloroethene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,3-Dichloropropane	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
2-Hexanone	ND	243	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Dibromochloromethane	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1,1,2-Tetrachloroethane	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2-Dibromoethane	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Chlorobenzene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Ethylbenzene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
P & M -Xylene	ND	48.5	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
o-Xylene	ND	48.5	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Styrene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Bromoform	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Isopropylbenzene (Cumene)	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Bromobenzene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2,3-Trichloropropane	ND	48.5	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1,2,2-Tetrachloroethane	ND	48.5	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
n-Propylbenzene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
2-Chlorotoluene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
4-Chlorotoluene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,3,5-Trimethylbenzene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
tert-Butylbenzene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2,4-Trimethylbenzene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
sec-Butylbenzene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,3-Dichlorobenzene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
4-Isopropyltoluene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,4-Dichlorobenzene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2-Dichlorobenzene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM

SGS Ref.#	1066486007	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 10:01
Client Sample ID	17070-B2S3	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
n-Butylbenzene	ND	24.3	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2-Dibromo-3-chloropropane	ND	97.1	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2,4-Trichlorobenzene	ND	48.5	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Hexachlorobutadiene	ND	48.5	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Naphthalene	ND	48.5	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2,3-Trichlorobenzene	ND	48.5	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Methyl-t-butyl ether	ND	38.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Xylenes (total)	ND	97.1	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Surrogates									
Dibromofluoromethane <surr>	102		%	SW8260B	B	83-119	10/22/06	11/03/06	SPM
1,2-Dichloroethane-D4 <surr>	112		%	SW8260B	B	85-115	10/22/06	11/03/06	SPM
Toluene-d8 <surr>	109		%	SW8260B	B	87-115	10/22/06	11/03/06	SPM
4-Bromofluorobenzene <surr>	112		%	SW8260B	B	50-154	10/22/06	11/03/06	SPM
Solids									
Total Solids	94.4		%	SM20 2540G	A			10/27/06	BNE

SGS Ref.#	1066486008	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 10:09
Client Sample ID	17070-B2S6	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Metals Department									
Mercury	ND	42.1	ug/Kg	SW7471A	A		10/27/06	10/27/06	HKG
RCRA Metals									
Arsenic	4.58	1.06	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Barium	48.9	0.317	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Cadmium	ND	0.211	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Chromium	10.0	0.423	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Lead	2.50	0.211	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Selenium	ND	0.528	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Silver	ND	0.106	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Polychlorinated Biphenyls									
Aroclor-1016	ND	53.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1221	ND	53.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1232	ND	53.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1242	ND	53.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1248	ND	53.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1254	ND	53.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1260	ND	53.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	88.6		%	SW8082	A	60-125	10/27/06	11/01/06	WAA
Solids									
Total Solids	92.6		%	SM20 2540G	A			10/27/06	BNE

SGS Ref.#	1066486008	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 10:09
Client Sample ID	17070-B2S6	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

SGS Ref.#	1066486009	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 10:11
Client Sample ID	17070-B2S14	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Metals Department									
Mercury	ND	41.8	ug/Kg	SW7471A	A		10/27/06	10/27/06	HKG
RCRA Metals									
Arsenic	4.85	1.06	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Barium	72.5	0.317	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Cadmium	ND	0.211	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Chromium	12.3	0.422	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Lead	5.42	0.211	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Selenium	ND	0.528	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Silver	ND	0.106	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Polychlorinated Biphenyls									
Aroclor-1016	ND	52.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1221	ND	52.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1232	ND	52.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1242	ND	52.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1248	ND	52.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1254	ND	52.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1260	ND	52.7	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	87.1		%	SW8082	A	60-125	10/27/06	11/01/06	WAA
Solids									
Total Solids	93.6		%	SM20 2540G	A			10/27/06	BNE

SGS Ref.#	1066486009	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 10:11
Client Sample ID	17070-B2S14	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

SGS Ref.#	1066486010	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 15:35
Client Sample ID	17070-B3S1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Metals Department									
Mercury	ND	43.2	ug/Kg	SW7471A	A		10/27/06	10/27/06	HKG
RCRA Metals									
Arsenic	6.73	1.08	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Barium	68.5	0.325	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Cadmium	0.374	0.217	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Chromium	13.7	0.433	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Lead	5.13	0.217	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Selenium	ND	0.541	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Silver	ND	0.108	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Polychlorinated Biphenyls									
Aroclor-1016	ND	54.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1221	ND	54.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1232	ND	54.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1242	ND	54.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1248	ND	54.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1254	ND	54.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1260	ND	54.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	83.1		%	SW8082	A	60-125	10/27/06	11/01/06	WAA
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM

SGS Ref.#	1066486010	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 15:35
Client Sample ID	17070-B3S1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Chloromethane	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Vinyl chloride	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Bromomethane	ND	137	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Chloroethane	ND	137	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Trichlorofluoromethane	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1-Dichloroethene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Carbon disulfide	ND	68.3	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Methylene chloride	ND	68.3	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
trans-1,2-Dichloroethene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
2-Butanone (MEK)	ND	171	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
2,2-Dichloropropane	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1,1-Trichloroethane	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1-Dichloroethane	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
cis-1,2-Dichloroethene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Bromochloromethane	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Chloroform	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Carbon tetrachloride	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Benzene	ND	8.88	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2-Dichloroethane	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1-Dichloropropene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Trichloroethene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2-Dichloropropane	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Dibromomethane	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Bromodichloromethane	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
2-Chloroethyl Vinyl Ether	ND	68.3	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1,2-Trichloroethane	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
cis-1,3-Dichloropropene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
4-Methyl-2-pentanone (MIBK)	ND	171	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Toluene	ND	34.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
trans-1,3-Dichloropropene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM

SGS Ref.#	1066486010	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 15:35
Client Sample ID	17070-B3S1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Tetrachloroethene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,3-Dichloropropane	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
2-Hexanone	ND	171	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Dibromochloromethane	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2-Dibromoethane	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1,1,2-Tetrachloroethane	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Chlorobenzene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Ethylbenzene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
P & M -Xylene	ND	34.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
o-Xylene	ND	34.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Styrene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Bromoform	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Isopropylbenzene (Cumene)	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Bromobenzene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2,3-Trichloropropane	ND	34.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1,2,2-Tetrachloroethane	ND	34.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
n-Propylbenzene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
2-Chlorotoluene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
4-Chlorotoluene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,3,5-Trimethylbenzene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
tert-Butylbenzene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2,4-Trimethylbenzene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
sec-Butylbenzene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,3-Dichlorobenzene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
4-Isopropyltoluene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,4-Dichlorobenzene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2-Dichlorobenzene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
n-Butylbenzene	ND	17.1	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2-Dibromo-3-chloropropane	ND	68.3	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2,4-Trichlorobenzene	ND	34.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM

SGS Ref.#	1066486010	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 15:35
Client Sample ID	17070-B3S1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Hexachlorobutadiene	ND	34.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Naphthalene	ND	34.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2,3-Trichlorobenzene	ND	34.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Methyl-t-butyl ether	ND	27.3	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Xylenes (total)	ND	68.3	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Surrogates									
Dibromofluoromethane <surr>	99		%	SW8260B	B	83-119	10/21/06	11/03/06	SPM
1,2-Dichloroethane-D4 <surr>	114		%	SW8260B	B	85-115	10/21/06	11/03/06	SPM
Toluene-d8 <surr>	108		%	SW8260B	B	87-115	10/21/06	11/03/06	SPM
4-Bromofluorobenzene <surr>	106		%	SW8260B	B	50-154	10/21/06	11/03/06	SPM
Solids									
Total Solids	92.1		%	SM20 2540G	A			10/27/06	BNE

SGS Ref.#	1066486011	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 15:45
Client Sample ID	17070-B3S3	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	61.9	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1221	ND	61.9	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1232	ND	61.9	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1242	ND	61.9	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1248	ND	61.9	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1254	ND	61.9	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1260	96.6	61.9	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	79.3		%	SW8082	A	60-125	10/27/06	11/01/06	WAA
Solids									
Total Solids	80.6		%	SM20 2540G	A			10/27/06	BNE

SGS Ref.#	1066486012	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 15:50
Client Sample ID	17070-B3S4	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	60.6	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1221	ND	60.6	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1232	ND	60.6	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1242	ND	60.6	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1248	ND	60.6	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1254	ND	60.6	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1260	ND	60.6	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	83.1		%	SW8082	A	60-125	10/27/06	11/01/06	WAA
Solids									
Total Solids	82.2		%	SM20 2540G	A			10/30/06	BNE

SGS Ref.#	1066486013	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 11:20
Client Sample ID	TB2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Chloromethane	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Vinyl chloride	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Bromomethane	ND	204	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Chloroethane	ND	204	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Trichlorofluoromethane	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,1-Dichloroethene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Carbon disulfide	ND	102	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Methylene chloride	ND	102	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
trans-1,2-Dichloroethene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
2-Butanone (MEK)	ND	255	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
2,2-Dichloropropane	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,1,1-Trichloroethane	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,1-Dichloroethane	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
cis-1,2-Dichloroethene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Bromochloromethane	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Chloroform	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Carbon tetrachloride	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Benzene	ND	13.3	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,1-Dichloropropene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,2-Dichloroethane	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Trichloroethene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,2-Dichloropropane	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Dibromomethane	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Bromodichloromethane	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
2-Chloroethyl Vinyl Ether	ND	102	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,1,2-Trichloroethane	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
cis-1,3-Dichloropropene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM

SGS Ref.#	1066486013	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 11:20
Client Sample ID	TB2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
4-Methyl-2-pentanone (MIBK)	ND	255	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Toluene	ND	51.1	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
trans-1,3-Dichloropropene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Tetrachloroethene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,3-Dichloropropane	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
2-Hexanone	ND	255	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Dibromochloromethane	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,1,1,2-Tetrachloroethane	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,2-Dibromoethane	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Chlorobenzene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Ethylbenzene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
P & M -Xylene	ND	51.1	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
o-Xylene	ND	51.1	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Styrene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Bromoform	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Isopropylbenzene (Cumene)	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Bromobenzene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,2,3-Trichloropropane	ND	51.1	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,1,2,2-Tetrachloroethane	ND	51.1	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
n-Propylbenzene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
2-Chlorotoluene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
4-Chlorotoluene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,3,5-Trimethylbenzene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
tert-Butylbenzene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,2,4-Trimethylbenzene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
sec-Butylbenzene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,3-Dichlorobenzene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
4-Isopropyltoluene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,4-Dichlorobenzene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,2-Dichlorobenzene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM

SGS Ref.#	1066486013	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 11:20
Client Sample ID	TB2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
n-Butylbenzene	ND	25.5	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,2-Dibromo-3-chloropropane	ND	102	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,2,4-Trichlorobenzene	ND	51.1	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Hexachlorobutadiene	ND	51.1	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Naphthalene	ND	51.1	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
1,2,3-Trichlorobenzene	ND	51.1	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Methyl-t-butyl ether	ND	40.8	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Xylenes (total)	ND	102	ug/Kg	SW8260B	A		10/21/06	11/03/06	SPM
Surrogates									
Dibromofluoromethane <surr>	99.9		%	SW8260B	A	83-119	10/21/06	11/03/06	SPM
1,2-Dichloroethane-D4 <surr>	113		%	SW8260B	A	85-115	10/21/06	11/03/06	SPM
Toluene-d8 <surr>	108		%	SW8260B	A	87-115	10/21/06	11/03/06	SPM
4-Bromofluorobenzene <surr>	118		%	SW8260B	A	50-154	10/21/06	11/03/06	SPM
Solids									
Total Solids	100		%	SM20 2540G	A			10/30/06	BNE

SGS Ref.#	1066486014	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 13:53
Client Sample ID	17070-B4S3	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Metals Department									
Mercury	ND	42.4	ug/Kg	SW7471A	A		10/27/06	10/27/06	HKG
RCRA Metals									
Arsenic	6.34	1.03	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Barium	83.5	0.310	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Cadmium	0.223	0.207	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Chromium	18.8	0.414	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Lead	5.05	0.207	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Selenium	ND	0.517	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Silver	1.66	0.103	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Polychlorinated Biphenyls									
Aroclor-1016	ND	53.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1221	ND	53.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1232	ND	53.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1242	ND	53.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1248	ND	53.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1254	ND	53.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Aroclor-1260	132	53.3	ug/Kg	SW8082	A		10/27/06	11/01/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	79.9		%	SW8082	A	60-125	10/27/06	11/01/06	WAA
Solids									
Total Solids	93.4		%	SM20 2540G	A			10/30/06	BNE

SGS Ref.#	1066486014	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 13:53
Client Sample ID	17070-B4S3	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

SGS Ref.#	1066486015	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 14:38
Client Sample ID	17070-B4S5	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	51.9	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1221	ND	51.9	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1232	ND	51.9	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1242	ND	51.9	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1248	ND	51.9	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1254	ND	51.9	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1260	ND	51.9	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	87.9		%	SW8082	A	60-125	10/27/06	11/02/06	WAA
Solids									
Total Solids	95.5		%	SM20 2540G	A			10/30/06	BNE

SGS Ref.#	1066486016	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 14:19
Client Sample ID	17070-B4S4	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	51.7	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1221	ND	51.7	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1232	ND	51.7	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1242	ND	51.7	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1248	ND	51.7	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1254	ND	51.7	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1260	ND	51.7	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	87.8		%	SW8082	A	60-125	10/27/06	11/02/06	WAA
Solids									
Total Solids	96.5		%	SM20 2540G	A			10/30/06	BNE

SGS Ref.#	1066486017	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 15:00
Client Sample ID	17070-B4S8	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Chloromethane	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Vinyl chloride	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Bromomethane	ND	254	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Chloroethane	ND	254	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Trichlorofluoromethane	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1-Dichloroethene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Carbon disulfide	ND	127	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Methylene chloride	ND	127	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
trans-1,2-Dichloroethene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
2-Butanone (MEK)	ND	318	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
2,2-Dichloropropane	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1,1-Trichloroethane	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1-Dichloroethane	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
cis-1,2-Dichloroethene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Bromochloromethane	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Chloroform	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Carbon tetrachloride	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Benzene	ND	16.5	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2-Dichloroethane	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1-Dichloropropene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Trichloroethene	305	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2-Dichloropropane	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Dibromomethane	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Bromodichloromethane	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
2-Chloroethyl Vinyl Ether	ND	127	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1,2-Trichloroethane	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
cis-1,3-Dichloropropene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM

SGS Ref.#	1066486017	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 15:00
Client Sample ID	17070-B4S8	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
4-Methyl-2-pentanone (MIBK)	ND	318	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Toluene	ND	63.6	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
trans-1,3-Dichloropropene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Tetrachloroethene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,3-Dichloropropane	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
2-Hexanone	ND	318	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Dibromochloromethane	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1,1,2-Tetrachloroethane	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2-Dibromoethane	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Chlorobenzene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Ethylbenzene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
P & M -Xylene	ND	63.6	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
o-Xylene	ND	63.6	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Styrene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Bromoform	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Isopropylbenzene (Cumene)	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Bromobenzene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2,3-Trichloropropane	ND	63.6	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1,2,2-Tetrachloroethane	ND	63.6	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
n-Propylbenzene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
2-Chlorotoluene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
4-Chlorotoluene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,3,5-Trimethylbenzene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
tert-Butylbenzene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2,4-Trimethylbenzene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
sec-Butylbenzene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,3-Dichlorobenzene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
4-Isopropyltoluene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,4-Dichlorobenzene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2-Dichlorobenzene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM

SGS Ref.#	1066486017	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 15:00
Client Sample ID	17070-B4S8	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
n-Butylbenzene	ND	31.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2-Dibromo-3-chloropropane	ND	127	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2,4-Trichlorobenzene	ND	63.6	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Hexachlorobutadiene	ND	63.6	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Naphthalene	ND	63.6	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2,3-Trichlorobenzene	ND	63.6	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Methyl-t-butyl ether	ND	50.9	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Xylenes (total)	ND	127	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Surrogates									
Dibromofluoromethane <surr>	98.1		%	SW8260B	B	83-119	10/22/06	11/03/06	SPM
1,2-Dichloroethane-D4 <surr>	114		%	SW8260B	B	85-115	10/22/06	11/03/06	SPM
Toluene-d8 <surr>	106		%	SW8260B	B	87-115	10/22/06	11/03/06	SPM
4-Bromofluorobenzene <surr>	111		%	SW8260B	B	50-154	10/22/06	11/03/06	SPM
Solids									
Total Solids	77.7		%	SM20 2540G	A			10/30/06	BNE

SGS Ref.#	1066486018	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/23/2006 15:24
Client Sample ID	17070-B5S1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Metals Department									
Mercury	ND	42.6	ug/Kg	SW7471A	A		10/27/06	10/27/06	HKG
RCRA Metals									
Arsenic	11.7	1.06	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Barium	102	0.317	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Cadmium	0.290	0.211	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Chromium	17.8	0.423	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Lead	8.50	0.211	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Selenium	0.859	0.528	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Silver	ND	0.106	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Polychlorinated Biphenyls									
Aroclor-1016	ND	54.0	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1221	ND	54.0	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1232	ND	54.0	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1242	ND	54.0	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1248	ND	54.0	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1254	ND	54.0	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1260	62.7	54.0	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	99.2		%	SW8082	A	60-125	10/27/06	11/02/06	WAA
Solids									
Total Solids	92.4		%	SM20 2540G	A			10/30/06	BNE

SGS Ref.#	1066486018	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/23/2006 15:24
Client Sample ID	17070-B5S1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

SGS Ref.#	1066486019	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 15:30
Client Sample ID	17070-B5S2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	67.9	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1221	ND	67.9	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1232	ND	67.9	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1242	ND	67.9	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1248	ND	67.9	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1254	ND	67.9	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1260	ND	67.9	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	80.4		%	SW8082	A	60-125	10/27/06	11/02/06	WAA
Solids									
Total Solids	73.1		%	SM20 2540G	A			10/30/06	BNE

SGS Ref.#	1066486020	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/23/2006 15:32
Client Sample ID	17070-B5S3	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	68.0	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1221	ND	68.0	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1232	ND	68.0	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1242	ND	68.0	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1248	ND	68.0	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1254	ND	68.0	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1260	ND	68.0	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	87.4		%	SW8082	A	60-125	10/27/06	11/02/06	WAA
Solids									
Total Solids	73.2		%	SM20 2540G	A			10/30/06	BNE

SGS Ref.#	1066486021	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/23/2006 15:50
Client Sample ID	17070-B5S8	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Chloromethane	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Vinyl chloride	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Bromomethane	ND	303	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Chloroethane	ND	303	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Trichlorofluoromethane	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,1-Dichloroethene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Carbon disulfide	ND	151	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Methylene chloride	ND	151	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
trans-1,2-Dichloroethene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
2-Butanone (MEK)	ND	378	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
2,2-Dichloropropane	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,1,1-Trichloroethane	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,1-Dichloroethane	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
cis-1,2-Dichloroethene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Bromochloromethane	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Chloroform	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Carbon tetrachloride	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Benzene	ND	19.7	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,2-Dichloroethane	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,1-Dichloropropene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Trichloroethene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,2-Dichloropropane	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Dibromomethane	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Bromodichloromethane	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
2-Chloroethyl Vinyl Ether	ND	151	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,1,2-Trichloroethane	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
cis-1,3-Dichloropropene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM

SGS Ref.#	1066486021	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/23/2006 15:50
Client Sample ID	17070-B5S8	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
4-Methyl-2-pentanone (MIBK)	ND	378	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Toluene	ND	75.7	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
trans-1,3-Dichloropropene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Tetrachloroethene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,3-Dichloropropane	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
2-Hexanone	ND	378	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Dibromochloromethane	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,2-Dibromoethane	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,1,1,2-Tetrachloroethane	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Chlorobenzene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Ethylbenzene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
P & M -Xylene	ND	75.7	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
o-Xylene	ND	75.7	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Styrene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Bromoform	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Isopropylbenzene (Cumene)	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Bromobenzene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,2,3-Trichloropropane	ND	75.7	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,1,2,2-Tetrachloroethane	ND	75.7	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
n-Propylbenzene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
2-Chlorotoluene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
4-Chlorotoluene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,3,5-Trimethylbenzene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
tert-Butylbenzene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,2,4-Trimethylbenzene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
sec-Butylbenzene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,3-Dichlorobenzene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
4-Isopropyltoluene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,4-Dichlorobenzene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,2-Dichlorobenzene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM

SGS Ref.#	1066486021	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/23/2006 15:50
Client Sample ID	17070-B5S8	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
n-Butylbenzene	ND	37.8	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,2-Dibromo-3-chloropropane	ND	151	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,2,4-Trichlorobenzene	ND	75.7	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Hexachlorobutadiene	ND	75.7	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Naphthalene	ND	75.7	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,2,3-Trichlorobenzene	ND	75.7	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Methyl-t-butyl ether	ND	60.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Xylenes (total)	ND	151	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Surrogates									
Dibromofluoromethane <surr>	98		%	SW8260B	B	83-119	10/23/06	11/03/06	SPM
1,2-Dichloroethane-D4 <surr>	115		%	SW8260B	B	85-115	10/23/06	11/03/06	SPM
Toluene-d8 <surr>	109		%	SW8260B	B	87-115	10/23/06	11/03/06	SPM
4-Bromofluorobenzene <surr>	104		%	SW8260B	B	50-154	10/23/06	11/03/06	SPM
Solids									
Total Solids	78.2		%	SM20 2540G	A			10/30/06	BNE

SGS Ref.#	1066486022	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/23/2006 15:52
Client Sample ID	17070-B5S10	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

8260 - Recovery for surrogate 1,2-dichloroethane-d4 is biased high and does not meet QC recovery goals. All other surrogates meet QC goals. Sample results are not significantly affected.

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Chloromethane	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Vinyl chloride	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Bromomethane	ND	260	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Chloroethane	ND	260	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Trichlorofluoromethane	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,1-Dichloroethene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Carbon disulfide	ND	130	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Methylene chloride	ND	130	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
trans-1,2-Dichloroethene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
2-Butanone (MEK)	ND	326	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
2,2-Dichloropropane	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,1,1-Trichloroethane	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,1-Dichloroethane	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
cis-1,2-Dichloroethene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Bromochloromethane	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Chloroform	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Carbon tetrachloride	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Benzene	ND	16.9	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,1-Dichloropropene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,2-Dichloroethane	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Trichloroethene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,2-Dichloropropane	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Dibromomethane	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Bromodichloromethane	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,1,2-Trichloroethane	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
2-Chloroethyl Vinyl Ether	ND	130	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM

SGS Ref.#	1066486022	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/23/2006 15:52
Client Sample ID	17070-B5S10	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
cis-1,3-Dichloropropene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
4-Methyl-2-pentanone (MIBK)	ND	326	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Toluene	ND	65.1	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
trans-1,3-Dichloropropene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Tetrachloroethene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,3-Dichloropropane	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
2-Hexanone	ND	326	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Dibromochloromethane	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,1,1,2-Tetrachloroethane	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,2-Dibromoethane	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Chlorobenzene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Ethylbenzene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
P & M -Xylene	ND	65.1	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
o-Xylene	ND	65.1	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Styrene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Bromoform	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Isopropylbenzene (Cumene)	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Bromobenzene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,2,3-Trichloropropane	ND	65.1	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,1,2,2-Tetrachloroethane	ND	65.1	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
n-Propylbenzene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
2-Chlorotoluene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
4-Chlorotoluene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,3,5-Trimethylbenzene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
tert-Butylbenzene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,2,4-Trimethylbenzene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
sec-Butylbenzene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,3-Dichlorobenzene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
4-Isopropyltoluene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,4-Dichlorobenzene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM

SGS Ref.#	1066486022	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/23/2006 15:52
Client Sample ID	17070-B5S10	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
1,2-Dichlorobenzene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
n-Butylbenzene	ND	32.6	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,2-Dibromo-3-chloropropane	ND	130	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,2,4-Trichlorobenzene	ND	65.1	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Hexachlorobutadiene	ND	65.1	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Naphthalene	ND	65.1	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
1,2,3-Trichlorobenzene	ND	65.1	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Methyl-t-butyl ether	ND	52.1	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Xylenes (total)	ND	130	ug/Kg	SW8260B	B		10/23/06	11/03/06	SPM
Surrogates									
Dibromofluoromethane <surr>	97.6		%	SW8260B	B	83-119	10/23/06	11/03/06	SPM
1,2-Dichloroethane-D4 <surr>	116 !		%	SW8260B	B	85-115	10/23/06	11/03/06	SPM
Toluene-d8 <surr>	107		%	SW8260B	B	87-115	10/23/06	11/03/06	SPM
4-Bromofluorobenzene <surr>	103		%	SW8260B	B	50-154	10/23/06	11/03/06	SPM
Solids									
Total Solids	83.0		%	SM20 2540G	A			10/30/06	BNE

SGS Ref.#	1066486023	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 10:30
Client Sample ID	17070-SPS1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

8082 - Surrogate is outside of controls due to sample dilution.

8260 - Recovery for surrogate 1,2-dichloroethane-d4 is biased high and does not meet QC recovery goals. All other surrogates meet QC goals. Sample results are not significantly affected.

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Metals Department									
Mercury	5650	301	ug/Kg	SW7471A	A		10/27/06	10/27/06	HKG
RCRA Metals									
Arsenic	48.2	2.50	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Barium	378	0.751	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Cadmium	40.9	0.501	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Chromium	76.7	1.00	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Lead	604	0.501	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Selenium	12.3	1.25	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Silver	64.8	0.250	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Polychlorinated Biphenyls									
Aroclor-1016	ND	257	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1221	ND	257	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1232	ND	257	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1242	ND	257	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1248	ND	257	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1254	ND	257	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1260	262000	25700	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	59.2 !		%	SW8082	A	60-125	10/27/06	11/02/06	WAA

Volatile Gas Chromatography/Mass Spectroscopy

SGS Ref.#	1066486023	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 10:30
Client Sample ID	17070-SPS1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Chloromethane	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Vinyl chloride	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Bromomethane	ND	650	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Chloroethane	ND	650	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Trichlorofluoromethane	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1-Dichloroethene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Carbon disulfide	ND	325	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Methylene chloride	ND	325	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
trans-1,2-Dichloroethene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
2-Butanone (MEK)	ND	812	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
2,2-Dichloropropane	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
cis-1,2-Dichloroethene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1,1-Trichloroethane	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1-Dichloroethane	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Bromochloromethane	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Chloroform	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Carbon tetrachloride	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Benzene	ND	42.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1-Dichloropropene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2-Dichloroethane	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Trichloroethene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2-Dichloropropane	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Dibromomethane	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Bromodichloromethane	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
2-Chloroethyl Vinyl Ether	ND	325	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1,2-Trichloroethane	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
cis-1,3-Dichloropropene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
4-Methyl-2-pentanone (MIBK)	ND	812	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Toluene	ND	162	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM

SGS Ref.#	1066486023	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 10:30
Client Sample ID	17070-SPS1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
trans-1,3-Dichloropropene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Tetrachloroethene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,3-Dichloropropane	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
2-Hexanone	ND	812	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Dibromochloromethane	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1,1,2-Tetrachloroethane	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2-Dibromoethane	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Chlorobenzene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Ethylbenzene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
P & M -Xylene	ND	162	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
o-Xylene	ND	162	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Styrene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Bromoform	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Isopropylbenzene (Cumene)	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Bromobenzene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2,3-Trichloropropane	ND	162	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
n-Propylbenzene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,1,2,2-Tetrachloroethane	ND	162	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
2-Chlorotoluene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
4-Chlorotoluene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,3,5-Trimethylbenzene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
tert-Butylbenzene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2,4-Trimethylbenzene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
sec-Butylbenzene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,3-Dichlorobenzene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
4-Isopropyltoluene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,4-Dichlorobenzene	276	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2-Dichlorobenzene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
n-Butylbenzene	ND	81.2	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2-Dibromo-3-chloropropane	ND	325	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM

SGS Ref.#	1066486023	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/21/2006 10:30
Client Sample ID	17070-SPS1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
1,2,4-Trichlorobenzene	2840	162	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Hexachlorobutadiene	ND	162	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Naphthalene	ND	162	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Methyl-t-butyl ether	ND	130	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
1,2,3-Trichlorobenzene	656	162	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Xylenes (total)	ND	325	ug/Kg	SW8260B	B		10/21/06	11/03/06	SPM
Surrogates									
Dibromofluoromethane <surr>	98.1		%	SW8260B	B	83-119	10/21/06	11/03/06	SPM
1,2-Dichloroethane-D4 <surr>	119 !		%	SW8260B	B	85-115	10/21/06	11/03/06	SPM
Toluene-d8 <surr>	110		%	SW8260B	B	87-115	10/21/06	11/03/06	SPM
4-Bromofluorobenzene <surr>	65		%	SW8260B	B	50-154	10/21/06	11/03/06	SPM
Solids									
Total Solids	38.7		%	SM20 2540G	A			10/30/06	BNE

SGS Ref.#	1066486024	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 16:56
Client Sample ID	17070-CMP1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

8082 - Surrogate is outside of controls due to sample dilution.

8260 - Recovery for surrogate 1,2-dichloroethane-d4 is biased high and does not meet QC recovery goals. All other surrogates meet QC goals. Sample results are not significantly affected.

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Metals Department									
Mercury	403	46.6	ug/Kg	SW7471A	A		10/27/06	10/27/06	HKG
RCRA Metals									
Arsenic	20.5	1.14	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Barium	112	0.341	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Cadmium	2.75	0.227	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Chromium	25.5	0.454	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Lead	46.3	0.227	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Selenium	2.43	0.568	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Silver	4.52	0.114	mg/Kg	SW6020	A		10/31/06	11/03/06	TK
Polychlorinated Biphenyls									
Aroclor-1016	ND	146	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1221	ND	146	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1232	ND	146	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1242	ND	146	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1248	ND	146	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1254	ND	146	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1260	29500	2930	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	132 !		%	SW8082	A	60-125	10/27/06	11/02/06	WAA

Volatile Gas Chromatography/Mass Spectroscopy

SGS Ref.#	1066486024	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 16:56
Client Sample ID	17070-CMP1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Chloromethane	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Vinyl chloride	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Bromomethane	ND	182	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Chloroethane	ND	182	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Trichlorofluoromethane	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1-Dichloroethene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Carbon disulfide	ND	91.2	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Methylene chloride	ND	91.2	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
trans-1,2-Dichloroethene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
2-Butanone (MEK)	ND	228	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
2,2-Dichloropropane	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1,1-Trichloroethane	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1-Dichloroethane	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
cis-1,2-Dichloroethene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Bromochloromethane	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Chloroform	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Carbon tetrachloride	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Benzene	ND	11.9	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1-Dichloropropene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2-Dichloroethane	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Trichloroethene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2-Dichloropropane	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Dibromomethane	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Bromodichloromethane	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1,2-Trichloroethane	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
2-Chloroethyl Vinyl Ether	ND	91.2	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
cis-1,3-Dichloropropene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
4-Methyl-2-pentanone (MIBK)	ND	228	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Toluene	ND	45.6	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM

SGS Ref.#	1066486024	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 16:56
Client Sample ID	17070-CMP1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
trans-1,3-Dichloropropene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Tetrachloroethene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,3-Dichloropropane	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
2-Hexanone	ND	228	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Dibromochloromethane	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1,1,2-Tetrachloroethane	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2-Dibromoethane	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Chlorobenzene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Ethylbenzene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
P & M -Xylene	ND	45.6	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
o-Xylene	ND	45.6	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Styrene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Bromoform	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Isopropylbenzene (Cumene)	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Bromobenzene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2,3-Trichloropropane	ND	45.6	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,1,2,2-Tetrachloroethane	ND	45.6	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
n-Propylbenzene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
2-Chlorotoluene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
4-Chlorotoluene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,3,5-Trimethylbenzene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
tert-Butylbenzene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2,4-Trimethylbenzene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
sec-Butylbenzene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,3-Dichlorobenzene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
4-Isopropyltoluene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,4-Dichlorobenzene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2-Dichlorobenzene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
n-Butylbenzene	ND	22.8	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2-Dibromo-3-chloropropane	ND	91.2	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM

SGS Ref.#	1066486024	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 16:56
Client Sample ID	17070-CMP1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results		PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy										
1,2,4-Trichlorobenzene	ND		45.6	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Hexachlorobutadiene	ND		45.6	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Naphthalene	ND		45.6	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
1,2,3-Trichlorobenzene	ND		45.6	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Methyl-t-butyl ether	ND		36.5	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Xylenes (total)	ND		91.2	ug/Kg	SW8260B	B		10/22/06	11/03/06	SPM
Surrogates										
Dibromofluoromethane <surr>	99.7			%	SW8260B	B	83-119	10/22/06	11/03/06	SPM
1,2-Dichloroethane-D4 <surr>	116	!		%	SW8260B	B	85-115	10/22/06	11/03/06	SPM
Toluene-d8 <surr>	110			%	SW8260B	B	87-115	10/22/06	11/03/06	SPM
4-Bromofluorobenzene <surr>	102			%	SW8260B	B	50-154	10/22/06	11/03/06	SPM
Solids										
Total Solids	85.0			%	SM20 2540G	A			10/30/06	BNE

SGS Ref.#	1066486025	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 17:10
Client Sample ID	17070-CMP2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

8260 - Recovery for surrogate 1,2-dichloroethane-d4 is biased high and does not meet QC recovery goals. All other surrogates meet QC goals. Sample results are not significantly affected.

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Metals Department									
Mercury	2260	198	ug/Kg	SW7471A	A		10/27/06	10/27/06	HKG
RCRA Metals									
Arsenic	5.64	4.91	mg/Kg	SW6020	A		10/31/06	11/08/06	TK
Barium	179	1.47	mg/Kg	SW6020	A		10/31/06	11/08/06	TK
Cadmium	5.06	0.981	mg/Kg	SW6020	A		10/31/06	11/08/06	TK
Chromium	13.2	1.96	mg/Kg	SW6020	A		10/31/06	11/08/06	TK
Lead	162	0.981	mg/Kg	SW6020	A		10/31/06	11/08/06	TK
Selenium	5.42	2.45	mg/Kg	SW6020	A		10/31/06	11/08/06	TK
Silver	34.8	0.491	mg/Kg	SW6020	A		10/31/06	11/08/06	TK
Polychlorinated Biphenyls									
Aroclor-1016	ND	504	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1221	ND	504	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1232	ND	504	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1242	ND	504	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1248	ND	504	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1254	ND	504	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Aroclor-1260	40600	5040	ug/Kg	SW8082	A		10/27/06	11/02/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	69.2		%	SW8082	A	60-125	10/27/06	11/02/06	WAA
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM

SGS Ref.#	1066486025	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 17:10
Client Sample ID	17070-CMP2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Chloromethane	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Vinyl chloride	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Bromomethane	ND	969	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Chloroethane	ND	969	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Trichlorofluoromethane	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,1-Dichloroethene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Carbon disulfide	ND	485	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Methylene chloride	ND	485	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
trans-1,2-Dichloroethene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
2-Butanone (MEK)	ND	1210	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
2,2-Dichloropropane	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,1,1-Trichloroethane	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,1-Dichloroethane	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
cis-1,2-Dichloroethene	279	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Bromochloromethane	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Chloroform	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Carbon tetrachloride	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Benzene	ND	63.0	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,1-Dichloropropene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,2-Dichloroethane	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Trichloroethene	3270	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,2-Dichloropropane	224	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Dibromomethane	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Bromodichloromethane	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,1,2-Trichloroethane	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
2-Chloroethyl Vinyl Ether	ND	485	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
cis-1,3-Dichloropropene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
4-Methyl-2-pentanone (MIBK)	ND	1210	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Toluene	ND	242	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
trans-1,3-Dichloropropene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM

SGS Ref.#	1066486025	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 17:10
Client Sample ID	17070-CMP2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Tetrachloroethene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,3-Dichloropropane	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
2-Hexanone	ND	1210	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Dibromochloromethane	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,1,1,2-Tetrachloroethane	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,2-Dibromoethane	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Chlorobenzene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Ethylbenzene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
P & M -Xylene	ND	242	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
o-Xylene	ND	242	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Styrene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Bromoform	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Isopropylbenzene (Cumene)	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Bromobenzene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,2,3-Trichloropropane	ND	242	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,1,2,2-Tetrachloroethane	ND	242	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
n-Propylbenzene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
2-Chlorotoluene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
4-Chlorotoluene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,3,5-Trimethylbenzene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
tert-Butylbenzene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,2,4-Trimethylbenzene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
sec-Butylbenzene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,3-Dichlorobenzene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
4-Isopropyltoluene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,4-Dichlorobenzene	189	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,2-Dichlorobenzene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
n-Butylbenzene	ND	121	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,2-Dibromo-3-chloropropane	ND	485	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,2,4-Trichlorobenzene	ND	242	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM

SGS Ref.#	1066486025	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/22/2006 17:10
Client Sample ID	17070-CMP2	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Hexachlorobutadiene	ND	242	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Naphthalene	ND	242	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
1,2,3-Trichlorobenzene	ND	242	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Methyl-t-butyl ether	ND	194	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Xylenes (total)	ND	485	ug/Kg	SW8260B	B		10/22/06	11/04/06	SPM
Surrogates									
Dibromofluoromethane <surr>	103		%	SW8260B	B	83-119	10/22/06	11/04/06	SPM
1,2-Dichloroethane-D4 <surr>	119 !		%	SW8260B	B	85-115	10/22/06	11/04/06	SPM
Toluene-d8 <surr>	110		%	SW8260B	B	87-115	10/22/06	11/04/06	SPM
4-Bromofluorobenzene <surr>	56.5		%	SW8260B	B	50-154	10/22/06	11/04/06	SPM
Solids									
Total Solids	19.7		%	SM20 2540G	A			10/30/06	BNE

SGS Ref.#	1066486026	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/18/2006 9:50
Client Sample ID	TB1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Chloromethane	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Vinyl chloride	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Bromomethane	ND	203	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Chloroethane	ND	203	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Trichlorofluoromethane	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,1-Dichloroethene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Carbon disulfide	ND	102	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Methylene chloride	ND	102	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
trans-1,2-Dichloroethene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
2-Butanone (MEK)	ND	254	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
2,2-Dichloropropane	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
cis-1,2-Dichloroethene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,1,1-Trichloroethane	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,1-Dichloroethane	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Bromochloromethane	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Chloroform	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Carbon tetrachloride	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Benzene	ND	13.2	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,1-Dichloropropene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,2-Dichloroethane	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Trichloroethene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,2-Dichloropropane	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Dibromomethane	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Bromodichloromethane	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
2-Chloroethyl Vinyl Ether	ND	102	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,1,2-Trichloroethane	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
cis-1,3-Dichloropropene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM

SGS Ref.#	1066486026	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/18/2006 9:50
Client Sample ID	TB1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
4-Methyl-2-pentanone (MIBK)	ND	254	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Toluene	ND	50.8	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
trans-1,3-Dichloropropene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Tetrachloroethene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,3-Dichloropropane	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
2-Hexanone	ND	254	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Dibromochloromethane	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,1,1,2-Tetrachloroethane	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,2-Dibromoethane	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Chlorobenzene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Ethylbenzene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
P & M -Xylene	ND	50.8	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
o-Xylene	ND	50.8	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Styrene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Bromoform	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Isopropylbenzene (Cumene)	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Bromobenzene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,2,3-Trichloropropane	ND	50.8	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,1,2,2-Tetrachloroethane	ND	50.8	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
n-Propylbenzene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
2-Chlorotoluene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
4-Chlorotoluene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,3,5-Trimethylbenzene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
tert-Butylbenzene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,2,4-Trimethylbenzene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
sec-Butylbenzene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,3-Dichlorobenzene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
4-Isopropyltoluene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,4-Dichlorobenzene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,2-Dichlorobenzene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM

SGS Ref.#	1066486026	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/13/2006 13:24
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/18/2006 9:50
Client Sample ID	TB1	**Received Date/Time**	10/25/2006 10:55
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
n-Butylbenzene	ND	25.4	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,2-Dibromo-3-chloropropane	ND	102	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,2,4-Trichlorobenzene	ND	50.8	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Hexachlorobutadiene	ND	50.8	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Naphthalene	ND	50.8	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
1,2,3-Trichlorobenzene	ND	50.8	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Methyl-t-butyl ether	ND	40.6	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Xylenes (total)	ND	102	ug/Kg	SW8260B	A		10/18/06	10/31/06	MCM
Surrogates									
Dibromofluoromethane <surr>	108		%	SW8260B	A	83-119	10/18/06	10/31/06	MCM
1,2-Dichloroethane-D4 <surr>	110		%	SW8260B	A	85-115	10/18/06	10/31/06	MCM
Toluene-d8 <surr>	111		%	SW8260B	A	87-115	10/18/06	10/31/06	MCM
4-Bromofluorobenzene <surr>	104		%	SW8260B	A	50-154	10/18/06	10/31/06	MCM
Solids									
Total Solids	100		%	SM20 2540G	A			10/30/06	BNE

SGS Ref.#	737451	Method Blank	**Printed Date/Time**		11/13/2006 13:24
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**	XXX17505
Project Name/#	32-1-17070 Aniak Middle School			**Method**	SW3550B
Matrix	Soil/Solid			**Date**	10/27/2006

QC results affect the following production samples:

1066486001, 1066486002, 1066486004, 1066486005, 1066486006, 1066486008, 1066486009, 1066486010, 1066486011, 1066486012, 1066486014, 1066486015, 1066486016, 1066486018, 1066486019, 1066486020, 1066486023, 1066486024, 1066486025

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Polychlorinated Biphenyls					
Aroclor-1016	ND	49.3	14.8	ug/Kg	11/01/06
Aroclor-1221	ND	49.3	14.8	ug/Kg	11/01/06
Aroclor-1232	ND	49.3	14.8	ug/Kg	11/01/06
Aroclor-1242	ND	49.3	14.8	ug/Kg	11/01/06
Aroclor-1248	ND	49.3	14.8	ug/Kg	11/01/06
Aroclor-1254	ND	49.3	14.8	ug/Kg	11/01/06
Aroclor-1260	ND	49.3	14.8	ug/Kg	11/01/06
Surrogates					
Decachlorobiphenyl <surr>	90.4	60-125		%	11/01/06

Batch XGC5663
Method SW8082
Instrument HP 5890 Series II ECD SV I F

SGS Ref.#	737499	Method Blank	**Printed Date/Time**	11/13/2006 13:24
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**
Project Name/#	32-1-17070 Aniak Middle School			**Method**
Matrix	Soil/Solid			**Date**

QC results affect the following production samples:

1066486003, 1066486004, 1066486005, 1066486006, 1066486007, 1066486008, 1066486009, 1066486010, 1066486011

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Solids					
Total Solids	99.8			%	10/27/06
Batch SPT7057					
Method SM20 2540G					
Instrument					

SGS Ref.#	737500	Method Blank	**Printed Date/Time**	11/13/2006 13:24
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**
Project Name/#	32-1-17070 Aniak Middle School			**Method**
Matrix	Soil/Solid			**Date**

QC results affect the following production samples:

1066486012, 1066486013, 1066486014, 1066486015, 1066486016, 1066486017, 1066486018, 1066486019, 1066486020, 1066486021, 1066486022, 1066486023, 1066486024, 1066486025, 1066486026

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Solids					
Total Solids	100			%	10/30/06
Batch SPT7058					
Method SM20 2540G					
Instrument					

SGS Ref.#	737725	Method Blank	**Printed Date/Time**		11/13/2006 13:24
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**	MXX18351
Project Name/#	32-1-17070 Aniak Middle School			**Method**	METHOD
Matrix	Soil/Solid			**Date**	10/27/2006

QC results affect the following production samples:

1066486002, 1066486008, 1066486009, 1066486010, 1066486014, 1066486018, 1066486023, 1066486024, 1066486025

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Metals Department					
Mercury	ND	40.0	12.0	ug/Kg	10/27/06
Batch	MCV3533				
Method	SW7471A				
Instrument	PSA Millennium mercury AA				

SGS Ref.#	737866	Method Blank	**Printed Date/Time**	11/13/2006 13:24
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**
Project Name/#	32-1-17070 Aniak Middle School			**Method**
Matrix	Soil/Solid			**Date**

QC results affect the following production samples:

1066486002

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Solids					
Total Solids	99.9			%	10/30/06
Batch SPT7059					
Method SM20 2540G					
Instrument					

SGS Ref.#	738489 Method Blank		**Printed Date/Time**	11/13/2006 13:24
Client Name	Shannon & Wilson Inc.		**Prep Batch**	MXX18363
Project Name/#	32-1-17070 Aniak Middle School		**Method**	SW3050B
Matrix	Soil/Solid		**Date**	10/31/2006

QC results affect the following production samples:

1066486002, 1066486008, 1066486009, 1066486010, 1066486014

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Metals by ICP/MS					
Arsenic	ND	1.00	0.310	mg/Kg	11/03/06
Barium	ND	0.300	0.0940	mg/Kg	11/03/06
Cadmium	ND	0.200	0.0620	mg/Kg	11/03/06
Chromium	ND	0.400	0.120	mg/Kg	11/03/06
Lead	ND	0.200	0.0620	mg/Kg	11/03/06
Selenium	ND	0.500	0.150	mg/Kg	11/03/06
Silver	ND	0.100	0.0310	mg/Kg	11/03/06

Batch MMS4513
Method SW6020
Instrument Perkin Elmer Sciex ICP-MS P3

SGS Ref.#	738496 Method Blank	**Printed Date/Time**	11/13/2006 13:24	
Client Name	Shannon & Wilson Inc.	**Prep**	**Batch**	MXX18364
Project Name/#	32-1-17070 Aniak Middle School		**Method**	SW3050B
Matrix	Soil/Solid		**Date**	10/31/2006

QC results affect the following production samples:

1066486018, 1066486023, 1066486024, 1066486025

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Metals by ICP/MS					
Arsenic	ND	1.00	0.310	mg/Kg	11/03/06
Barium	ND	0.300	0.0940	mg/Kg	11/03/06
Cadmium	ND	0.200	0.0620	mg/Kg	11/03/06
Chromium	0.296 J	0.400	0.120	mg/Kg	11/03/06
Lead	ND	0.200	0.0620	mg/Kg	11/03/06
Selenium	0.287 J	0.500	0.150	mg/Kg	11/03/06
Silver	ND	0.100	0.0310	mg/Kg	11/03/06

Batch MMS4516
Method SW6020
Instrument Perkin Elmer Sciex ICP-MS P3

SGS Ref.#	738753	Method Blank	**Printed Date/Time**	11/13/2006 13:24
Client Name	Shannon & Wilson Inc.		**Prep Batch**	VXX16200
Project Name/#	32-1-17070 Aniak Middle School		**Method**	SW5035A
Matrix	Soil/Solid		**Date**	10/30/2006

QC results affect the following production samples:

1066486026

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date

Volatile Gas Chromatography/Mass Spectroscopy

SGS Ref.#	738753 Method Blank		**Printed Date/Time**	11/13/2006 13:24
Client Name	Shannon & Wilson Inc.		**Prep Batch**	VXX16200
Project Name/#	32-1-17070 Aniak Middle School		**Method**	SW5035A
Matrix	Soil/Solid		**Date**	10/30/2006

Volatile Gas Chromatography/Mass Spectroscopy

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Dichlorodifluoromethane	ND	25.0	7.80	ug/Kg	10/30/06
Chloromethane	ND	25.0	7.80	ug/Kg	10/30/06
Vinyl chloride	ND	25.0	7.80	ug/Kg	10/30/06
Bromomethane	ND	200	62.0	ug/Kg	10/30/06
Chloroethane	ND	200	62.0	ug/Kg	10/30/06
Trichlorofluoromethane	ND	25.0	7.80	ug/Kg	10/30/06
1,1-Dichloroethene	ND	25.0	7.80	ug/Kg	10/30/06
Carbon disulfide	ND	100	31.0	ug/Kg	10/30/06
Methylene chloride	ND	100	31.0	ug/Kg	10/30/06
trans-1,2-Dichloroethene	ND	25.0	7.80	ug/Kg	10/30/06
2-Butanone (MEK)	ND	250	78.0	ug/Kg	10/30/06
2,2-Dichloropropane	ND	25.0	7.80	ug/Kg	10/30/06
cis-1,2-Dichloroethene	ND	25.0	7.80	ug/Kg	10/30/06
1,1,1-Trichloroethane	ND	25.0	7.80	ug/Kg	10/30/06
1,1-Dichloroethane	ND	25.0	7.80	ug/Kg	10/30/06
Bromochloromethane	ND	25.0	7.80	ug/Kg	10/30/06
Chloroform	ND	25.0	7.80	ug/Kg	10/30/06
Carbon tetrachloride	ND	25.0	7.80	ug/Kg	10/30/06
Benzene	ND	13.0	3.90	ug/Kg	10/30/06
1,2-Dichloroethane	ND	25.0	7.80	ug/Kg	10/30/06
1,1-Dichloropropene	ND	25.0	7.80	ug/Kg	10/30/06
Trichloroethene	ND	25.0	7.80	ug/Kg	10/30/06
1,2-Dichloropropane	ND	25.0	7.80	ug/Kg	10/30/06
Dibromomethane	ND	25.0	7.80	ug/Kg	10/30/06
Bromodichloromethane	ND	25.0	7.80	ug/Kg	10/30/06
2-Chloroethyl Vinyl Ether	ND	100	31.0	ug/Kg	10/30/06
1,1,2-Trichloroethane	ND	25.0	7.80	ug/Kg	10/30/06
cis-1,3-Dichloropropene	ND	25.0	7.80	ug/Kg	10/30/06
4-Methyl-2-pentanone (MIBK)	ND	250	78.0	ug/Kg	10/30/06
Toluene	ND	50.0	15.0	ug/Kg	10/30/06
trans-1,3-Dichloropropene	ND	25.0	7.80	ug/Kg	10/30/06
Tetrachloroethene	ND	25.0	7.80	ug/Kg	10/30/06
1,3-Dichloropropane	ND	25.0	7.80	ug/Kg	10/30/06
2-Hexanone	ND	250	78.0	ug/Kg	10/30/06
Dibromochloromethane	ND	25.0	7.80	ug/Kg	10/30/06
1,2-Dibromoethane	ND	25.0	7.80	ug/Kg	10/30/06
1,1,1,2-Tetrachloroethane	ND	25.0	7.80	ug/Kg	10/30/06
Chlorobenzene	ND	25.0	7.80	ug/Kg	10/30/06
Ethylbenzene	ND	25.0	7.80	ug/Kg	10/30/06

SGS Ref.#	738753	Method Blank	**Printed Date/Time**	11/13/2006 13:24
Client Name	Shannon & Wilson Inc.		**Prep Batch**	VXX16200
Project Name/#	32-1-17070 Aniak Middle School		**Method**	SW5035A
Matrix	Soil/Solid		**Date**	10/30/2006

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy					
P & M -Xylene	ND	50.0	15.0	ug/Kg	10/30/06
o-Xylene	ND	50.0	15.0	ug/Kg	10/30/06
Styrene	ND	25.0	7.80	ug/Kg	10/30/06
Bromoform	ND	25.0	7.80	ug/Kg	10/30/06
Isopropylbenzene (Cumene)	ND	25.0	7.80	ug/Kg	10/30/06
Bromobenzene	ND	25.0	7.80	ug/Kg	10/30/06
1,2,3-Trichloropropane	ND	50.0	15.0	ug/Kg	10/30/06
n-Propylbenzene	ND	25.0	7.80	ug/Kg	10/30/06
1,1,2,2-Tetrachloroethane	ND	50.0	15.0	ug/Kg	10/30/06
2-Chlorotoluene	ND	25.0	7.80	ug/Kg	10/30/06
4-Chlorotoluene	ND	25.0	7.80	ug/Kg	10/30/06
1,3,5-Trimethylbenzene	ND	25.0	7.80	ug/Kg	10/30/06
tert-Butylbenzene	ND	25.0	7.80	ug/Kg	10/30/06
1,2,4-Trimethylbenzene	ND	25.0	7.80	ug/Kg	10/30/06
sec-Butylbenzene	ND	25.0	7.80	ug/Kg	10/30/06
1,3-Dichlorobenzene	ND	25.0	7.80	ug/Kg	10/30/06
4-Isopropyltoluene	ND	25.0	7.80	ug/Kg	10/30/06
1,4-Dichlorobenzene	ND	25.0	7.80	ug/Kg	10/30/06
1,2-Dichlorobenzene	ND	25.0	7.80	ug/Kg	10/30/06
n-Butylbenzene	ND	25.0	7.80	ug/Kg	10/30/06
1,2-Dibromo-3-chloropropane	ND	100	31.0	ug/Kg	10/30/06
1,2,4-Trichlorobenzene	ND	50.0	15.0	ug/Kg	10/30/06
Hexachlorobutadiene	ND	50.0	15.0	ug/Kg	10/30/06
Naphthalene	ND	50.0	15.0	ug/Kg	10/30/06
Methyl-t-butyl ether	ND	40.0	12.0	ug/Kg	10/30/06
1,2,3-Trichlorobenzene	ND	50.0	15.0	ug/Kg	10/30/06
Xylenes (total)	ND	100	30.0	ug/Kg	10/30/06
Surrogates					
Dibromofluoromethane <surr>	109	83-119		%	10/30/06
1,2-Dichloroethane-D4 <surr>	112	85-115		%	10/30/06
Toluene-d8 <surr>	110	87-115		%	10/30/06
4-Bromofluorobenzene <surr>	116	50-154		%	10/30/06

Batch	VMS8817
Method	SW8260B
Instrument	HP 5890 Series II MS1 VMA

SGS Ref.#	739044	Method Blank	**Printed Date/Time**	11/13/2006 13:24
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**
Project Name/#	32-1-17070 Aniak Middle School			**Method**
Matrix	Soil/Solid			**Date**

QC results affect the following production samples:

1066486001

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Solids					
Total Solids	99.8			%	11/03/06
Batch SPT7067					
Method SM20 2540G					
Instrument					

SGS Ref.#	739312	Method Blank	**Printed Date/Time**		11/13/2006 13:24
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**	VXX16216
Project Name/#	32-1-17070 Aniak Middle School			**Method**	SW5035A
Matrix	Soil/Solid			**Date**	11/03/2006

QC results affect the following production samples:

1066486003, 1066486007, 1066486010, 1066486013, 1066486017, 1066486021, 1066486022, 1066486023, 1066486024, 1066486025

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date

Volatile Gas Chromatography/Mass Spectroscopy

SGS Ref.#	739312 Method Blank	**Printed Date/Time**	11/13/2006 13:24
Client Name	Shannon & Wilson Inc.	**Prep Batch**	VXX16216
Project Name/#	32-1-17070 Aniak Middle School	**Method**	SW5035A
Matrix	Soil/Solid	**Date**	11/03/2006

Volatile Gas Chromatography/Mass Spectroscopy

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Dichlorodifluoromethane	ND	25.0	7.80	ug/Kg	11/03/06
Chloromethane	ND	25.0	7.80	ug/Kg	11/03/06
Vinyl chloride	ND	25.0	7.80	ug/Kg	11/03/06
Bromomethane	ND	200	62.0	ug/Kg	11/03/06
Chloroethane	ND	200	62.0	ug/Kg	11/03/06
Trichlorofluoromethane	ND	25.0	7.80	ug/Kg	11/03/06
1,1-Dichloroethene	ND	25.0	7.80	ug/Kg	11/03/06
Carbon disulfide	ND	100	31.0	ug/Kg	11/03/06
Methylene chloride	ND	100	31.0	ug/Kg	11/03/06
trans-1,2-Dichloroethene	ND	25.0	7.80	ug/Kg	11/03/06
2-Butanone (MEK)	ND	250	78.0	ug/Kg	11/03/06
2,2-Dichloropropane	ND	25.0	7.80	ug/Kg	11/03/06
cis-1,2-Dichloroethene	ND	25.0	7.80	ug/Kg	11/03/06
1,1,1-Trichloroethane	ND	25.0	7.80	ug/Kg	11/03/06
1,1-Dichloroethane	ND	25.0	7.80	ug/Kg	11/03/06
Bromochloromethane	ND	25.0	7.80	ug/Kg	11/03/06
Chloroform	ND	25.0	7.80	ug/Kg	11/03/06
Carbon tetrachloride	ND	25.0	7.80	ug/Kg	11/03/06
Benzene	ND	13.0	3.90	ug/Kg	11/03/06
1,2-Dichloroethane	ND	25.0	7.80	ug/Kg	11/03/06
1,1-Dichloropropene	ND	25.0	7.80	ug/Kg	11/03/06
Trichloroethene	ND	25.0	7.80	ug/Kg	11/03/06
1,2-Dichloropropane	ND	25.0	7.80	ug/Kg	11/03/06
Dibromomethane	ND	25.0	7.80	ug/Kg	11/03/06
Bromodichloromethane	ND	25.0	7.80	ug/Kg	11/03/06
2-Chloroethyl Vinyl Ether	ND	100	31.0	ug/Kg	11/03/06
1,1,2-Trichloroethane	ND	25.0	7.80	ug/Kg	11/03/06
cis-1,3-Dichloropropene	ND	25.0	7.80	ug/Kg	11/03/06
4-Methyl-2-pentanone (MIBK)	ND	250	78.0	ug/Kg	11/03/06
Toluene	ND	50.0	15.0	ug/Kg	11/03/06
trans-1,3-Dichloropropene	ND	25.0	7.80	ug/Kg	11/03/06
Tetrachloroethene	ND	25.0	7.80	ug/Kg	11/03/06
1,3-Dichloropropane	ND	25.0	7.80	ug/Kg	11/03/06
2-Hexanone	ND	250	78.0	ug/Kg	11/03/06
Dibromochloromethane	ND	25.0	7.80	ug/Kg	11/03/06
1,2-Dibromoethane	ND	25.0	7.80	ug/Kg	11/03/06
1,1,1,2-Tetrachloroethane	ND	25.0	7.80	ug/Kg	11/03/06
Chlorobenzene	ND	25.0	7.80	ug/Kg	11/03/06
Ethylbenzene	ND	25.0	7.80	ug/Kg	11/03/06

SGS Ref.#	739312	Method Blank	**Printed Date/Time**	11/13/2006 13:24
Client Name	Shannon & Wilson Inc.		**Prep Batch**	VXX16216
Project Name/#	32-1-17070 Aniak Middle School		**Method**	SW5035A
Matrix	Soil/Solid		**Date**	11/03/2006

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy					
P & M -Xylene	ND	50.0	15.0	ug/Kg	11/03/06
o-Xylene	ND	50.0	15.0	ug/Kg	11/03/06
Styrene	ND	25.0	7.80	ug/Kg	11/03/06
Bromoform	ND	25.0	7.80	ug/Kg	11/03/06
Isopropylbenzene (Cumene)	ND	25.0	7.80	ug/Kg	11/03/06
Bromobenzene	ND	25.0	7.80	ug/Kg	11/03/06
1,2,3-Trichloropropane	ND	50.0	15.0	ug/Kg	11/03/06
n-Propylbenzene	ND	25.0	7.80	ug/Kg	11/03/06
1,1,2,2-Tetrachloroethane	ND	50.0	15.0	ug/Kg	11/03/06
2-Chlorotoluene	ND	25.0	7.80	ug/Kg	11/03/06
4-Chlorotoluene	ND	25.0	7.80	ug/Kg	11/03/06
1,3,5-Trimethylbenzene	ND	25.0	7.80	ug/Kg	11/03/06
tert-Butylbenzene	ND	25.0	7.80	ug/Kg	11/03/06
1,2,4-Trimethylbenzene	ND	25.0	7.80	ug/Kg	11/03/06
sec-Butylbenzene	ND	25.0	7.80	ug/Kg	11/03/06
1,3-Dichlorobenzene	ND	25.0	7.80	ug/Kg	11/03/06
4-Isopropyltoluene	ND	25.0	7.80	ug/Kg	11/03/06
1,4-Dichlorobenzene	ND	25.0	7.80	ug/Kg	11/03/06
1,2-Dichlorobenzene	ND	25.0	7.80	ug/Kg	11/03/06
n-Butylbenzene	ND	25.0	7.80	ug/Kg	11/03/06
1,2-Dibromo-3-chloropropane	ND	100	31.0	ug/Kg	11/03/06
1,2,4-Trichlorobenzene	ND	50.0	15.0	ug/Kg	11/03/06
Hexachlorobutadiene	ND	50.0	15.0	ug/Kg	11/03/06
Naphthalene	ND	50.0	15.0	ug/Kg	11/03/06
Methyl-t-butyl ether	ND	40.0	12.0	ug/Kg	11/03/06
1,2,3-Trichlorobenzene	ND	50.0	15.0	ug/Kg	11/03/06
Xylenes (total)	ND	100	30.0	ug/Kg	11/03/06
Surrogates					
Dibromofluoromethane <surr>	99.7	83-119		%	11/03/06
1,2-Dichloroethane-D4 <surr>	108	85-115		%	11/03/06
Toluene-d8 <surr>	107	87-115		%	11/03/06
4-Bromofluorobenzene <surr>	119	50-154		%	11/03/06

Batch	VMS8825
Method	SW8260B
Instrument	HP 5890 Series II MS1 VMA

SGS Ref.#	738257	Duplicate	**Printed Date/Time**	11/13/2006 13:24
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**
Project Name/#	32-1-17070 Aniak Middle School			**Method**
Original	1066484004			**Date**
Matrix	Soil/Solid			

QC results affect the following production samples:

1066486003, 1066486004, 1066486005, 1066486006, 1066486007, 1066486008, 1066486009, 1066486010, 1066486011

Parameter	Original Result	QC Result	Units	RPD	RPD Limits	Analysis Date
Solids						
Total Solids	82.8	81.9	%	1	(< 5)	10/27/2006

Batch SPT7057
Method SM20 2540G
Instrument

SGS Ref.#	738258	Duplicate	**Printed Date/Time**	11/13/2006 13:24
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**
Project Name/#	32-1-17070 Aniak Middle School			**Method**
Original	1066486012			**Date**
Matrix	Soil/Solid			

QC results affect the following production samples:

1066486012, 1066486013, 1066486014, 1066486015, 1066486016, 1066486017, 1066486018, 1066486019, 1066486020, 1066486021, 1066486022, 1066486023, 1066486024, 1066486025, 1066486026

Parameter	Original Result	QC Result	Units	RPD	RPD Limits	Analysis Date
Solids						
Total Solids	82.2	83.4	%	2	(< 5)	10/30/2006

Batch SPT7058
Method SM20 2540G
Instrument

SGS Ref.#	738263	Duplicate	**Printed Date/Time**	11/13/2006 13:24
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**
Project Name/#	32-1-17070 Aniak Middle School			**Method**
Original	1066525003			**Date**
Matrix	Soil/Solid			

QC results affect the following production samples:

1066486002

Parameter	Original Result	QC Result	Units	RPD	RPD Limits	Analysis Date
Solids						
Total Solids	82.6	83.0	%	0	(< 5)	10/30/2006

Batch SPT7059
Method SM20 2540G
Instrument

SGS Ref.#	738501	Duplicate	**Printed Date/Time**		11/13/2006 13:24
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**	MXX18364
Project Name/#	32-1-17070 Aniak Middle School			**Method**	SW3050B
Original	1066486018			**Date**	10/31/2006 10:30:00A
Matrix	Soil/Solid				

QC results affect the following production samples:

1066486018, 1066486023, 1066486024, 1066486025

Parameter	Original Result	QC Result	Units	RPD	RPD Limits	Analysis Date
Metals by ICP/MS						
Barium	102	103	mg/Kg	0	(< 20)	11/03/2006

Batch MMS4516
Method SW6020
Instrument Perkin Elmer Sciex ICP-MS P3

SGS Ref.#	739670	Duplicate	**Printed Date/Time**	11/13/2006 13:24
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**
Project Name/#	32-1-17070 Aniak Middle School			**Method**
Original	1066590036			**Date**
Matrix	Soil/Solid			

QC results affect the following production samples:

1066486001

Parameter	Original Result	QC Result	Units	RPD	RPD Limits	Analysis Date
Solids						
Total Solids	96.3	96.2	%	0	(< 5)	11/03/2006

Batch SPT7067
Method SM20 2540G
Instrument

SGS Ref.#	737452	Lab Control Sample	**Printed Date/Time**	11/13/2006	13:24
			Prep **Batch**	XXX17505	
Client Name	Shannon & Wilson Inc.		**Method**	SW3550B	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/27/2006	
Matrix	Soil/Solid				

QC results affect the following production samples:

1066486001, 1066486002, 1066486004, 1066486005, 1066486006, 1066486008, 1066486009, 1066486010, 1066486011, 1066486012, 1066486014, 1066486015, 1066486016, 1066486018, 1066486019, 1066486020, 1066486023, 1066486024, 1066486025

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Polychlorinated Biphenyls								
Aroclor-1016	LCS	166	75	(71-127)			221 ug/Kg	11/01/2006
Aroclor-1260	LCS	200	91	(65-116)			221 ug/Kg	11/01/2006
Surrogates								
Decachlorobiphenyl <surr>	LCS		92	(60-125)				11/01/2006

Batch	XGC5663
Method	SW8082
Instrument	HP 5890 Series II ECD SV I F

SGS Ref.#	737726	Lab Control Sample	**Printed Date/Time**	11/13/2006	13:24
			Prep **Batch**	MXX18351	
Client Name	Shannon & Wilson Inc.		**Method**	METHOD	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/27/2006	
Matrix	Soil/Solid				

QC results affect the following production samples:

1066486002, 1066486008, 1066486009, 1066486010, 1066486014, 1066486018, 1066486023, 1066486024, 1066486025

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Metals Department								
Mercury	LCS	141	85	(83-118)			167 ug/Kg	10/27/2006

Batch MCV3533
Method SW7471A
Instrument PSA Millennium mercury AA

SGS Ref.#	738490	Lab Control Sample	**Printed Date/Time**	11/13/2006	13:24
			Prep **Batch**	MXX18363	
Client Name	Shannon & Wilson Inc.		**Method**	SW3050B	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/31/2006	
Matrix	Soil/Solid				

QC results affect the following production samples:

1066486002, 1066486008, 1066486009, 1066486010, 1066486014

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Metals by ICP/MS								
Arsenic	LCS	52.1	104	(80-120)			50 mg/Kg	11/03/2006
Barium	LCS	53.1	106	(80-120)			50 mg/Kg	11/03/2006
Cadmium	LCS	52.3	105	(80-120)			50 mg/Kg	11/03/2006
Chromium	LCS	52.7	105	(80-120)			50 mg/Kg	11/03/2006
Lead	LCS	51.5	103	(80-120)			50 mg/Kg	11/03/2006
Selenium	LCS	50.2	100	(80-120)			50 mg/Kg	11/03/2006
Silver	LCS	5.61	112	(80-120)			5 mg/Kg	11/03/2006

Batch	MMS4513
Method	SW6020
Instrument	Perkin Elmer Sciex ICP-MS P3

SGS Ref.#	738497	Lab Control Sample	**Printed Date/Time**	11/13/2006	13:24
			Prep **Batch**	MXX18364	
Client Name	Shannon & Wilson Inc.		**Method**	SW3050B	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/31/2006	
Matrix	Soil/Solid				

QC results affect the following production samples:

1066486018, 1066486023, 1066486024, 1066486025

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Metals by ICP/MS								
Arsenic	LCS	50.0	100	(80-120)			50 mg/Kg	11/03/2006
Barium	LCS	47.5	95	(80-120)			50 mg/Kg	11/03/2006
Cadmium	LCS	50.6	101	(80-120)			50 mg/Kg	11/03/2006
Chromium	LCS	48.8	98	(80-120)			50 mg/Kg	11/03/2006
Lead	LCS	50.0	100	(80-120)			50 mg/Kg	11/03/2006
Selenium	LCS	49.3	99	(80-120)			50 mg/Kg	11/03/2006
Silver	LCS	5.46	109	(80-120)			5 mg/Kg	11/03/2006

Batch	MMS4516
Method	SW6020
Instrument	Perkin Elmer Sciex ICP-MS P3

SGS Ref.#	738754	Lab Control Sample	**Printed Date/Time**	11/13/2006	13:24
	738762	Lab Control Sample Duplicate	**Prep** **Batch**	VXX16200	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/30/2006	
Matrix	Soil/Solid				

QC results affect the following production samples:

1066486026

Parameter	QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date

Volatile Gas Chromatography/Mass Spectroscopy

SGS Ref.#	738754	Lab Control Sample	**Printed Date/Time**	11/13/2006	13:24
	738762	Lab Control Sample Duplicate	**Prep Batch**	VXX16200	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/30/2006	
Matrix	Soil/Solid				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
Dichlorodifluoromethane	LCS	945	126	(69-126)			750 ug/Kg	10/30/2006
	LCSD	954	127 *		1	(< 20)	749 ug/Kg	10/30/2006
Chloromethane	LCS	885	118	(52-129)			750 ug/Kg	10/30/2006
	LCSD	869	116		2	(< 20)	749 ug/Kg	10/30/2006
Vinyl chloride	LCS	871	116	(66-125)			750 ug/Kg	10/30/2006
	LCSD	851	114		2	(< 20)	749 ug/Kg	10/30/2006
Bromomethane	LCS	947	126	(54-141)			750 ug/Kg	10/30/2006
	LCSD	956	128		1	(< 20)	749 ug/Kg	10/30/2006
Chloroethane	LCS	852	114	(41-141)			750 ug/Kg	10/30/2006
	LCSD	839	112		1	(< 20)	749 ug/Kg	10/30/2006
Trichlorofluoromethane	LCS	751	100	(68-139)			750 ug/Kg	10/30/2006
	LCSD	767	102		2	(< 20)	749 ug/Kg	10/30/2006
1,1-Dichloroethene	LCS	829	111	(85-130)			750 ug/Kg	10/30/2006
	LCSD	850	114		3	(< 20)	749 ug/Kg	10/30/2006
Carbon disulfide	LCS	1340	119	(66-135)			1130 ug/Kg	10/30/2006
	LCSD	1340	119		0	(< 20)	1120 ug/Kg	10/30/2006
Methylene chloride	LCS	789	105	(79-117)			750 ug/Kg	10/30/2006
	LCSD	788	105		0	(< 20)	749 ug/Kg	10/30/2006
trans-1,2-Dichloroethene	LCS	759	101	(86-129)			750 ug/Kg	10/30/2006
	LCSD	758	101		0	(< 20)	749 ug/Kg	10/30/2006
2-Butanone (MEK)	LCS	2230	99	(40-135)			2250 ug/Kg	10/30/2006
	LCSD	2170	97		3	(< 20)	2250 ug/Kg	10/30/2006
2,2-Dichloropropane	LCS	811	108	(85-131)			750 ug/Kg	10/30/2006
	LCSD	811	108		0	(< 20)	749 ug/Kg	10/30/2006
cis-1,2-Dichloroethene	LCS	741	99	(85-119)			750 ug/Kg	10/30/2006
	LCSD	752	100		2	(< 20)	749 ug/Kg	10/30/2006
1,1,1-Trichloroethane	LCS	771	103	(85-118)			750 ug/Kg	10/30/2006
	LCSD	770	103		0	(< 20)	749 ug/Kg	10/30/2006

SGS Ref.#	738754	Lab Control Sample	**Printed Date/Time**	11/13/2006	13:24
	738762	Lab Control Sample Duplicate	**Prep Batch**	VXX16200	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/30/2006	
Matrix	Soil/Solid				

Volatile Gas Chromatography/Mass Spectroscopy

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
1,1-Dichloroethane	LCS	788	105	(85-120)			750 ug/Kg	10/30/2006
	LCSD	784	105		0	(< 20)	749 ug/Kg	10/30/2006
Bromochloromethane	LCS	749	100	(82-125)			750 ug/Kg	10/30/2006
	LCSD	743	99		1	(< 20)	749 ug/Kg	10/30/2006
Chloroform	LCS	751	100	(80-122)			750 ug/Kg	10/30/2006
	LCSD	748	100		0	(< 20)	749 ug/Kg	10/30/2006
Carbon tetrachloride	LCS	848	113	(81-127)			750 ug/Kg	10/30/2006
	LCSD	846	113		0	(< 20)	749 ug/Kg	10/30/2006
Benzene	LCS	758	101	(85-121)			750 ug/Kg	10/30/2006
	LCSD	760	102		0	(< 20)	749 ug/Kg	10/30/2006
1,2-Dichloroethane	LCS	761	102	(85-125)			750 ug/Kg	10/30/2006
	LCSD	769	103		1	(< 20)	749 ug/Kg	10/30/2006
1,1-Dichloropropene	LCS	839	112	(88-118)			750 ug/Kg	10/30/2006
	LCSD	834	111		1	(< 20)	749 ug/Kg	10/30/2006
Trichloroethene	LCS	793	106	(85-123)			750 ug/Kg	10/30/2006
	LCSD	799	107		1	(< 20)	749 ug/Kg	10/30/2006
1,2-Dichloropropane	LCS	785	105	(80-116)			750 ug/Kg	10/30/2006
	LCSD	786	105		0	(< 20)	749 ug/Kg	10/30/2006
Dibromomethane	LCS	735	98	(84-124)			750 ug/Kg	10/30/2006
	LCSD	757	101		3	(< 20)	749 ug/Kg	10/30/2006
Bromodichloromethane	LCS	741	99	(85-119)			750 ug/Kg	10/30/2006
	LCSD	736	98		1	(< 20)	749 ug/Kg	10/30/2006
2-Chloroethyl Vinyl Ether	LCS	1200	107	(70-139)			1130 ug/Kg	10/30/2006
	LCSD	1150	103		4	(< 20)	1120 ug/Kg	10/30/2006
1,1,2-Trichloroethane	LCS	802	107	(81-111)			750 ug/Kg	10/30/2006
	LCSD	840	112 *		5	(< 20)	749 ug/Kg	10/30/2006
cis-1,3-Dichloropropene	LCS	770	103	(85-125)			750 ug/Kg	10/30/2006

SGS Ref.#	738754	Lab Control Sample	**Printed Date/Time**	11/13/2006	13:24
	738762	Lab Control Sample Duplicate	**Prep Batch**	VXX16200	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/30/2006	
Matrix	Soil/Solid				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
	LCSD	761	102		1	(< 20)	749 ug/Kg	10/30/2006
4-Methyl-2-pentanone (MIBK)	LCS	2230	99	(74-136)			2250 ug/Kg	10/30/2006
	LCSD	2280	101		2	(< 20)	2250 ug/Kg	10/30/2006
Toluene	LCS	809	108	(86-116)			750 ug/Kg	10/30/2006
	LCSD	817	109		1	(< 20)	749 ug/Kg	10/30/2006
trans-1,3-Dichloropropene	LCS	784	105	(82-119)			750 ug/Kg	10/30/2006
	LCSD	798	107		2	(< 20)	749 ug/Kg	10/30/2006
Tetrachloroethene	LCS	815	109	(85-115)			750 ug/Kg	10/30/2006
	LCSD	827	110		2	(< 20)	749 ug/Kg	10/30/2006
1,3-Dichloropropane	LCS	874	117	(80-118)			750 ug/Kg	10/30/2006
	LCSD	893	119 *		2	(< 20)	749 ug/Kg	10/30/2006
2-Hexanone	LCS	2280	101	(57-145)			2250 ug/Kg	10/30/2006
	LCSD	2360	105		4	(< 20)	2250 ug/Kg	10/30/2006
Dibromochloromethane	LCS	765	102	(72-122)			750 ug/Kg	10/30/2006
	LCSD	784	105		3	(< 20)	749 ug/Kg	10/30/2006
1,2-Dibromoethane	LCS	742	99	(85-117)			750 ug/Kg	10/30/2006
	LCSD	761	102		3	(< 20)	749 ug/Kg	10/30/2006
1,1,1,2-Tetrachloroethane	LCS	787	105	(84-118)			750 ug/Kg	10/30/2006
	LCSD	794	106		1	(< 20)	749 ug/Kg	10/30/2006
Chlorobenzene	LCS	763	102	(85-120)			750 ug/Kg	10/30/2006
	LCSD	790	106		4	(< 20)	749 ug/Kg	10/30/2006
Ethylbenzene	LCS	818	109	(85-115)			750 ug/Kg	10/30/2006
	LCSD	824	110		1	(< 20)	749 ug/Kg	10/30/2006
P & M -Xylene	LCS	1610	107	(85-115)			1500 ug/Kg	10/30/2006
	LCSD	1630	109		1	(< 20)	1500 ug/Kg	10/30/2006
o-Xylene	LCS	787	105	(85-115)			750 ug/Kg	10/30/2006
	LCSD	808	108		3	(< 20)	749 ug/Kg	10/30/2006

SGS Ref.#	738754	Lab Control Sample	**Printed Date/Time**	11/13/2006	13:24
	738762	Lab Control Sample Duplicate	**Prep Batch**	VXX16200	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/30/2006	
Matrix	Soil/Solid				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
Styrene	LCS	794	106	(87-121)			750 ug/Kg	10/30/2006
	LCSD	822	110		4	(< 20)	749 ug/Kg	10/30/2006
Bromoform	LCS	771	103	(70-130)			750 ug/Kg	10/30/2006
	LCSD	813	109		5	(< 20)	749 ug/Kg	10/30/2006
Isopropylbenzene (Cumene)	LCS	795	106	(85-115)			750 ug/Kg	10/30/2006
	LCSD	816	109		3	(< 20)	749 ug/Kg	10/30/2006
Bromobenzene	LCS	830	111	(85-115)			750 ug/Kg	10/30/2006
	LCSD	862	115		4	(< 20)	749 ug/Kg	10/30/2006
1,2,3-Trichloropropane	LCS	788	105	(75-121)			750 ug/Kg	10/30/2006
	LCSD	848	113		7	(< 20)	749 ug/Kg	10/30/2006
n-Propylbenzene	LCS	853	114	(88-120)			750 ug/Kg	10/30/2006
	LCSD	883	118		4	(< 20)	749 ug/Kg	10/30/2006
1,1,2,2-Tetrachloroethane	LCS	762	102	(71-118)			750 ug/Kg	10/30/2006
	LCSD	830	111		9	(< 20)	749 ug/Kg	10/30/2006
2-Chlorotoluene	LCS	843	112	(85-120)			750 ug/Kg	10/30/2006
	LCSD	880	118		4	(< 20)	749 ug/Kg	10/30/2006
4-Chlorotoluene	LCS	840	112	(86-115)			750 ug/Kg	10/30/2006
	LCSD	858	115		2	(< 20)	749 ug/Kg	10/30/2006
1,3,5-Trimethylbenzene	LCS	863	115	(85-125)			750 ug/Kg	10/30/2006
	LCSD	896	120		4	(< 20)	749 ug/Kg	10/30/2006
tert-Butylbenzene	LCS	866	116	(85-120)			750 ug/Kg	10/30/2006
	LCSD	892	119		3	(< 20)	749 ug/Kg	10/30/2006
1,2,4-Trimethylbenzene	LCS	852	114	(86-115)			750 ug/Kg	10/30/2006
	LCSD	866	116 *		2	(< 20)	749 ug/Kg	10/30/2006
sec-Butylbenzene	LCS	911	121 *	(85-115)			750 ug/Kg	10/30/2006
	LCSD	940	126 *		3	(< 20)	749 ug/Kg	10/30/2006
1,3-Dichlorobenzene	LCS	837	112	(85-115)			750 ug/Kg	10/30/2006
	LCSD	866	116 *		3	(< 20)	749 ug/Kg	10/30/2006

SGS Ref.#	738754	Lab Control Sample	**Printed Date/Time**	11/13/2006	13:24
	738762	Lab Control Sample Duplicate	**Prep Batch**	VXX16200	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/30/2006	
Matrix	Soil/Solid				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
4-Isopropyltoluene	LCS	863	115	(85-115)			750 ug/Kg	10/30/2006
	LCSD	902	120 *		4	(< 20)	749 ug/Kg	10/30/2006
1,4-Dichlorobenzene	LCS	845	113	(87-125)			750 ug/Kg	10/30/2006
	LCSD	879	117		4	(< 20)	749 ug/Kg	10/30/2006
1,2-Dichlorobenzene	LCS	803	107	(85-115)			750 ug/Kg	10/30/2006
	LCSD	832	111		4	(< 20)	749 ug/Kg	10/30/2006
n-Butylbenzene	LCS	869	116	(87-120)			750 ug/Kg	10/30/2006
	LCSD	903	121 *		4	(< 20)	749 ug/Kg	10/30/2006
1,2-Dibromo-3-chloropropane	LCS	710	95	(66-123)			750 ug/Kg	10/30/2006
	LCSD	765	102		8	(< 20)	749 ug/Kg	10/30/2006
1,2,4-Trichlorobenzene	LCS	826	110	(84-120)			750 ug/Kg	10/30/2006
	LCSD	856	114		4	(< 20)	749 ug/Kg	10/30/2006
Hexachlorobutadiene	LCS	895	119	(81-124)			750 ug/Kg	10/30/2006
	LCSD	938	125 *		5	(< 20)	749 ug/Kg	10/30/2006
Naphthalene	LCS	737	98	(74-119)			750 ug/Kg	10/30/2006
	LCSD	798	107		8	(< 20)	749 ug/Kg	10/30/2006
Methyl-t-butyl ether	LCS	1100	98	(82-122)			1130 ug/Kg	10/30/2006
	LCSD	1100	98		0	(< 20)	1120 ug/Kg	10/30/2006
1,2,3-Trichlorobenzene	LCS	793	106	(85-116)			750 ug/Kg	10/30/2006
	LCSD	832	111		5	(< 20)	749 ug/Kg	10/30/2006
Xylenes (total)	LCS	2400	106	(85-115)			2250 ug/Kg	10/30/2006
	LCSD	2440	109		2	(< 20)	2250 ug/Kg	10/30/2006
Surrogates								
Dibromofluoromethane <surr>	LCS		105	(83-119)				10/30/2006
	LCSD		107		1			10/30/2006
1,2-Dichloroethane-D4 <surr>	LCS		105	(85-115)				10/30/2006
	LCSD		108		3			10/30/2006

SGS Ref.#	738754	Lab Control Sample	**Printed Date/Time**	11/13/2006	13:24
	738762	Lab Control Sample Duplicate	**Prep Batch**	VXX16200	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/30/2006	
Matrix	Soil/Solid				

Parameter	QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy							
Toluene-d8 <surr>	LCS	109	(87-115)				10/30/2006
	LCSD	111		2			10/30/2006
4-Bromofluorobenzene <surr>	LCS	108	(50-154)				10/30/2006
	LCSD	112		4			10/30/2006

Batch	VMS8817
Method	SW8260B
Instrument	HP 5890 Series II MS1 VMA

SGS Ref.#	739313	Lab Control Sample	**Printed Date/Time**	11/13/2006	13:24
	739314	Lab Control Sample Duplicate	**Prep** **Batch**	VXX16216	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/03/2006	
Matrix	Soil/Solid				

QC results affect the following production samples:

1066486003, 1066486007, 1066486010, 1066486013, 1066486017, 1066486021, 1066486022, 1066486023, 1066486024, 1066486025

Parameter	QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date

Volatile Gas Chromatography/Mass Spectroscopy

SGS Ref.#	739313	Lab Control Sample	**Printed Date/Time**	11/13/2006	13:24
	739314	Lab Control Sample Duplicate	**Prep Batch**	VXX16216	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/03/2006	
Matrix	Soil/Solid				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
Dichlorodifluoromethane	LCS	904	121	(69-126)			750 ug/Kg	11/03/2006
	LCSD	921	123		2	(< 20)	750 ug/Kg	11/03/2006
Chloromethane	LCS	1020	136 *	(52-129)			750 ug/Kg	11/03/2006
	LCSD	1030	138 *		1	(< 20)	750 ug/Kg	11/03/2006
Vinyl chloride	LCS	1140	152 *	(66-125)			750 ug/Kg	11/03/2006
	LCSD	1160	155 *		2	(< 20)	750 ug/Kg	11/03/2006
Bromomethane	LCS	834	111	(54-141)			750 ug/Kg	11/03/2006
	LCSD	854	114		2	(< 20)	750 ug/Kg	11/03/2006
Chloroethane	LCS	869	116	(41-141)			750 ug/Kg	11/03/2006
	LCSD	864	115		1	(< 20)	750 ug/Kg	11/03/2006
Trichlorofluoromethane	LCS	848	113	(68-139)			750 ug/Kg	11/03/2006
	LCSD	857	114		1	(< 20)	750 ug/Kg	11/03/2006
1,1-Dichloroethene	LCS	817	109	(85-130)			750 ug/Kg	11/03/2006
	LCSD	851	114		4	(< 20)	750 ug/Kg	11/03/2006
Carbon disulfide	LCS	1330	118	(66-135)			1130 ug/Kg	11/03/2006
	LCSD	1350	120		2	(< 20)	1130 ug/Kg	11/03/2006
Methylene chloride	LCS	793	106	(79-117)			750 ug/Kg	11/03/2006
	LCSD	798	106		1	(< 20)	750 ug/Kg	11/03/2006
trans-1,2-Dichloroethene	LCS	751	100	(86-129)			750 ug/Kg	11/03/2006
	LCSD	770	103		3	(< 20)	750 ug/Kg	11/03/2006
2-Butanone (MEK)	LCS	2260	100	(40-135)			2250 ug/Kg	11/03/2006
	LCSD	2360	105		5	(< 20)	2250 ug/Kg	11/03/2006
2,2-Dichloropropane	LCS	810	108	(85-131)			750 ug/Kg	11/03/2006
	LCSD	828	110		2	(< 20)	750 ug/Kg	11/03/2006
cis-1,2-Dichloroethene	LCS	738	98	(85-119)			750 ug/Kg	11/03/2006
	LCSD	749	100		2	(< 20)	750 ug/Kg	11/03/2006
1,1,1-Trichloroethane	LCS	761	101	(85-118)			750 ug/Kg	11/03/2006
	LCSD	770	103		1	(< 20)	750 ug/Kg	11/03/2006

SGS Ref.#	739313	Lab Control Sample	**Printed Date/Time**	11/13/2006	13:24
	739314	Lab Control Sample Duplicate	**Prep Batch**	VXX16216	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/03/2006	
Matrix	Soil/Solid				

Volatile Gas Chromatography/Mass Spectroscopy

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
1,1-Dichloroethane	LCS	804	107	(85-120)			750 ug/Kg	11/03/2006
	LCSD	813	108		1	(< 20)	750 ug/Kg	11/03/2006
Bromochloromethane	LCS	715	95	(82-125)			750 ug/Kg	11/03/2006
	LCSD	735	98		3	(< 20)	750 ug/Kg	11/03/2006
Chloroform	LCS	751	100	(80-122)			750 ug/Kg	11/03/2006
	LCSD	765	102		2	(< 20)	750 ug/Kg	11/03/2006
Carbon tetrachloride	LCS	817	109	(81-127)			750 ug/Kg	11/03/2006
	LCSD	841	112		3	(< 20)	750 ug/Kg	11/03/2006
Benzene	LCS	747	100	(85-121)			750 ug/Kg	11/03/2006
	LCSD	761	101		2	(< 20)	750 ug/Kg	11/03/2006
1,2-Dichloroethane	LCS	777	104	(85-125)			750 ug/Kg	11/03/2006
	LCSD	797	106		2	(< 20)	750 ug/Kg	11/03/2006
1,1-Dichloropropene	LCS	817	109	(88-118)			750 ug/Kg	11/03/2006
	LCSD	827	110		1	(< 20)	750 ug/Kg	11/03/2006
Trichloroethene	LCS	783	104	(85-123)			750 ug/Kg	11/03/2006
	LCSD	797	106		2	(< 20)	750 ug/Kg	11/03/2006
1,2-Dichloropropane	LCS	767	102	(80-116)			750 ug/Kg	11/03/2006
	LCSD	786	105		2	(< 20)	750 ug/Kg	11/03/2006
Dibromomethane	LCS	721	96	(84-124)			750 ug/Kg	11/03/2006
	LCSD	751	100		4	(< 20)	750 ug/Kg	11/03/2006
Bromodichloromethane	LCS	726	97	(85-119)			750 ug/Kg	11/03/2006
	LCSD	749	100		3	(< 20)	750 ug/Kg	11/03/2006
2-Chloroethyl Vinyl Ether	LCS	1190	106	(70-139)			1130 ug/Kg	11/03/2006
	LCSD	1200	107		1	(< 20)	1130 ug/Kg	11/03/2006
1,1,2-Trichloroethane	LCS	832	111	(81-111)			750 ug/Kg	11/03/2006
	LCSD	842	112 *		1	(< 20)	750 ug/Kg	11/03/2006
cis-1,3-Dichloropropene	LCS	746	99	(85-125)			750 ug/Kg	11/03/2006

SGS Ref.#	739313	Lab Control Sample	**Printed Date/Time**	11/13/2006	13:24
	739314	Lab Control Sample Duplicate	**Prep Batch**	VXX16216	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/03/2006	
Matrix	Soil/Solid				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
	LCSD	767	102		3	(< 20)	750 ug/Kg	11/03/2006
4-Methyl-2-pentanone (MIBK)	LCS	2290	102	(74-136)			2250 ug/Kg	11/03/2006
	LCSD	2400	107		5	(< 20)	2250 ug/Kg	11/03/2006
Toluene	LCS	812	108	(86-116)			750 ug/Kg	11/03/2006
	LCSD	822	110		1	(< 20)	750 ug/Kg	11/03/2006
trans-1,3-Dichloropropene	LCS	791	105	(82-119)			750 ug/Kg	11/03/2006
	LCSD	805	107		2	(< 20)	750 ug/Kg	11/03/2006
Tetrachloroethene	LCS	788	105	(85-115)			750 ug/Kg	11/03/2006
	LCSD	792	106		0	(< 20)	750 ug/Kg	11/03/2006
1,3-Dichloropropane	LCS	908	121 *	(80-118)			750 ug/Kg	11/03/2006
	LCSD	915	122 *		1	(< 20)	750 ug/Kg	11/03/2006
2-Hexanone	LCS	2440	108	(57-145)			2250 ug/Kg	11/03/2006
	LCSD	2520	112		3	(< 20)	2250 ug/Kg	11/03/2006
Dibromochloromethane	LCS	743	99	(72-122)			750 ug/Kg	11/03/2006
	LCSD	769	103		4	(< 20)	750 ug/Kg	11/03/2006
1,2-Dibromoethane	LCS	737	98	(85-117)			750 ug/Kg	11/03/2006
	LCSD	751	100		2	(< 20)	750 ug/Kg	11/03/2006
1,1,1,2-Tetrachloroethane	LCS	778	104	(84-118)			750 ug/Kg	11/03/2006
	LCSD	782	104		0	(< 20)	750 ug/Kg	11/03/2006
Chlorobenzene	LCS	765	102	(85-120)			750 ug/Kg	11/03/2006
	LCSD	775	103		1	(< 20)	750 ug/Kg	11/03/2006
Ethylbenzene	LCS	814	109	(85-115)			750 ug/Kg	11/03/2006
	LCSD	823	110		1	(< 20)	750 ug/Kg	11/03/2006
P & M -Xylene	LCS	1630	108	(85-115)			1500 ug/Kg	11/03/2006
	LCSD	1650	110		2	(< 20)	1500 ug/Kg	11/03/2006
o-Xylene	LCS	799	106	(85-115)			750 ug/Kg	11/03/2006
	LCSD	819	109		3	(< 20)	750 ug/Kg	11/03/2006

SGS Ref.#	739313	Lab Control Sample	**Printed Date/Time**	11/13/2006	13:24
	739314	Lab Control Sample Duplicate	**Prep Batch**	VXX16216	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/03/2006	
Matrix	Soil/Solid				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
Styrene	LCS	803	107	(87-121)			750 ug/Kg	11/03/2006
	LCSD	816	109		2	(< 20)	750 ug/Kg	11/03/2006
Bromoform	LCS	748	100	(70-130)			750 ug/Kg	11/03/2006
	LCSD	776	103		4	(< 20)	750 ug/Kg	11/03/2006
Isopropylbenzene (Cumene)	LCS	794	106	(85-115)			750 ug/Kg	11/03/2006
	LCSD	799	107		1	(< 20)	750 ug/Kg	11/03/2006
Bromobenzene	LCS	840	112	(85-115)			750 ug/Kg	11/03/2006
	LCSD	861	115		3	(< 20)	750 ug/Kg	11/03/2006
1,2,3-Trichloropropane	LCS	853	114	(75-121)			750 ug/Kg	11/03/2006
	LCSD	894	119		5	(< 20)	750 ug/Kg	11/03/2006
n-Propylbenzene	LCS	870	116	(88-120)			750 ug/Kg	11/03/2006
	LCSD	885	118		2	(< 20)	750 ug/Kg	11/03/2006
1,1,2,2-Tetrachloroethane	LCS	820	109	(71-118)			750 ug/Kg	11/03/2006
	LCSD	858	114		5	(< 20)	750 ug/Kg	11/03/2006
2-Chlorotoluene	LCS	855	114	(85-120)			750 ug/Kg	11/03/2006
	LCSD	903	120		6	(< 20)	750 ug/Kg	11/03/2006
4-Chlorotoluene	LCS	862	115	(86-115)			750 ug/Kg	11/03/2006
	LCSD	893	119 *		4	(< 20)	750 ug/Kg	11/03/2006
1,3,5-Trimethylbenzene	LCS	879	117	(85-125)			750 ug/Kg	11/03/2006
	LCSD	890	119		1	(< 20)	750 ug/Kg	11/03/2006
tert-Butylbenzene	LCS	869	116	(85-120)			750 ug/Kg	11/03/2006
	LCSD	882	118		1	(< 20)	750 ug/Kg	11/03/2006
1,2,4-Trimethylbenzene	LCS	861	115	(86-115)			750 ug/Kg	11/03/2006
	LCSD	871	116 *		1	(< 20)	750 ug/Kg	11/03/2006
sec-Butylbenzene	LCS	932	124 *	(85-115)			750 ug/Kg	11/03/2006
	LCSD	946	126 *		2	(< 20)	750 ug/Kg	11/03/2006
1,3-Dichlorobenzene	LCS	859	115	(85-115)			750 ug/Kg	11/03/2006
	LCSD	880	117 *		2	(< 20)	750 ug/Kg	11/03/2006

SGS Ref.#	739313	Lab Control Sample	**Printed Date/Time**	11/13/2006	13:24
	739314	Lab Control Sample Duplicate	**Prep Batch**	VXX16216	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/03/2006	
Matrix	Soil/Solid				

Parameter		QC Results	Pct Recov		LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy									
4-Isopropyltoluene	LCS	900	120	*	(85-115)			750 ug/Kg	11/03/2006
	LCSD	905	121	*		1	(< 20)	750 ug/Kg	11/03/2006
1,4-Dichlorobenzene	LCS	857	114		(87-125)			750 ug/Kg	11/03/2006
	LCSD	884	118			3	(< 20)	750 ug/Kg	11/03/2006
1,2-Dichlorobenzene	LCS	814	109		(85-115)			750 ug/Kg	11/03/2006
	LCSD	840	112			3	(< 20)	750 ug/Kg	11/03/2006
n-Butylbenzene	LCS	907	121	*	(87-120)			750 ug/Kg	11/03/2006
	LCSD	912	122	*		1	(< 20)	750 ug/Kg	11/03/2006
1,2-Dibromo-3-chloropropane	LCS	678	90		(66-123)			750 ug/Kg	11/03/2006
	LCSD	759	101			11	(< 20)	750 ug/Kg	11/03/2006
1,2,4-Trichlorobenzene	LCS	787	105		(84-120)			750 ug/Kg	11/03/2006
	LCSD	790	105			0	(< 20)	750 ug/Kg	11/03/2006
Hexachlorobutadiene	LCS	860	115		(81-124)			750 ug/Kg	11/03/2006
	LCSD	857	114			0	(< 20)	750 ug/Kg	11/03/2006
Naphthalene	LCS	699	93		(74-119)			750 ug/Kg	11/03/2006
	LCSD	708	94			1	(< 20)	750 ug/Kg	11/03/2006
Methyl-t-butyl ether	LCS	1100	98		(82-122)			1130 ug/Kg	11/03/2006
	LCSD	1120	100			2	(< 20)	1130 ug/Kg	11/03/2006
1,2,3-Trichlorobenzene	LCS	752	100		(85-116)			750 ug/Kg	11/03/2006
	LCSD	770	103			2	(< 20)	750 ug/Kg	11/03/2006
Xylenes (total)	LCS	2430	108		(85-115)			2250 ug/Kg	11/03/2006
	LCSD	2470	110			2	(< 20)	2250 ug/Kg	11/03/2006
Surrogates									
Dibromofluoromethane <surr>	LCS		101		(83-119)				11/03/2006
	LCSD		104			3			11/03/2006
1,2-Dichloroethane-D4 <surr>	LCS		106		(85-115)				11/03/2006
	LCSD		109			3			11/03/2006

SGS Ref.#	739313	Lab Control Sample	**Printed Date/Time**	11/13/2006	13:24
	739314	Lab Control Sample Duplicate	**Prep Batch**	VXX16216	
Client Name	Shannon & Wilson Inc.		**Method**	SW5035A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/03/2006	
Matrix	Soil/Solid				

Parameter	QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy							
Toluene-d8 <surr>	LCS	107	(87-115)				11/03/2006
	LCSD	108		1			11/03/2006
4-Bromofluorobenzene <surr>	LCS	114	(50-154)				11/03/2006
	LCSD	115		1			11/03/2006

Batch	VMS8825
Method	SW8260B
Instrument	HP 5890 Series II MS1 VMA

SGS Ref.#	737727	Matrix Spike	**Printed Date/Time**		11/13/2006 13:24
	737728	Matrix Spike Duplicate	**Prep**	**Batch**	MXX18351
				Method	Digestion Mercury (S)
				Date	10/27/2006
Original	1066485016				
Matrix	Soil/Solid				

QC results affect the following production samples:

1066486002, 1066486008, 1066486009, 1066486010, 1066486014, 1066486018, 1066486023, 1066486024, 1066486025

Parameter	Qualifiers		Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount		Analysis Date
Metals Department											
Mercury		MS	ND	409	97	(83-118)			420	ug/Kg	10/27/2006
		MSD		375	90		9	(< 20)	418	ug/Kg	10/27/2006

Batch	MCV3533
Method	SW7471A
Instrument	PSA Millennium mercury AA

SGS Ref.#	737754	Matrix Spike	**Printed Date/Time**		11/13/2006 13:24
	737755	Matrix Spike Duplicate	**Prep**	**Batch**	XXX17505
				Method	Sonication Extraction Soil SW8
				Date	10/27/2006
Original	1066486001				
Matrix	Soil/Solid				

QC results affect the following production samples:

1066486001, 1066486002, 1066486004, 1066486005, 1066486006, 1066486008, 1066486009, 1066486010, 1066486011, 1066486012, 1066486014, 1066486015, 1066486016, 1066486018, 1066486019, 1066486020, 1066486023, 1066486024, 1066486025

Parameter	Qualifiers		Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount		Analysis Date
Polychlorinated Biphenyls											
Aroclor-1016		MS	ND	201	77	(71-127)			263	ug/Kg	11/02/2006
		MSD		209	79		3	(< 30)	263	ug/Kg	11/02/2006
Aroclor-1260		MS	ND	385	146*	(65-116)			263	ug/Kg	11/02/2006
		MSD		490	186*		24	(< 30)	263	ug/Kg	11/02/2006
Surrogates											
Decachlorobiphenyl <surr>		MS		221	84	(60-125)					11/02/2006
		MSD		206	78		7				11/02/2006

Batch	XGC5665
Method	SW8082
Instrument	HP 5890 Series II ECD SV I F

SGS Ref.#	738491	Matrix Spike	**Printed Date/Time**		11/13/2006 13:24
	738492	Matrix Spike Duplicate	**Prep**	**Batch**	MXX18363
				Method	Soils/Solids Digest for Metals b
				Date	10/31/2006
Original	1063168001				
Matrix	Soil/Solid				

QC results affect the following production samples:

1066486002, 1066486008, 1066486009, 1066486010, 1066486014

Parameter	Qualifiers		Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount		Analysis Date
Metals by ICP/MS											
Arsenic		MS	ND	106	106	(80-120)			99.6	mg/Kg	11/03/2006
		MSD		104	106		2	(< 20)	98.2	mg/Kg	11/03/2006
Barium		MS	8.90	109	101	(80-120)			99.6	mg/Kg	11/03/2006
		MSD		108	101		1	(< 20)	98.2	mg/Kg	11/03/2006
Cadmium		MS	ND	102	102	(80-120)			99.6	mg/Kg	11/03/2006
		MSD		101	103		1	(< 20)	98.2	mg/Kg	11/03/2006
Chromium		MS	3.30	103	100	(80-120)			99.6	mg/Kg	11/03/2006
		MSD		102	101		1	(< 20)	98.2	mg/Kg	11/03/2006
Lead		MS	2.86	103	100	(80-120)			99.6	mg/Kg	11/03/2006
		MSD		102	101		1	(< 20)	98.2	mg/Kg	11/03/2006
Selenium		MS	2.36	107	105	(80-120)			99.6	mg/Kg	11/03/2006
		MSD		104	104		3	(< 20)	98.2	mg/Kg	11/03/2006
Silver		MS	ND	10.2	102	(80-120)			9.96	mg/Kg	11/03/2006
		MSD		10.1	103		1	(< 20)	9.82	mg/Kg	11/03/2006

Batch	MMS4513
Method	SW6020
Instrument	Perkin Elmer Sciex ICP-MS P3

SGS Ref.#	738498	Matrix Spike	**Printed Date/Time**		11/13/2006 13:24
	738499	Matrix Spike Duplicate	**Prep**	**Batch**	MXX18364
				Method	Soils/Solids Digest for Metals b
				Date	10/31/2006
Original	1066486018				
Matrix	Soil/Solid				

QC results affect the following production samples:

1066486018, 1066486023, 1066486024, 1066486025

Parameter	Qualifiers		Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount		Analysis Date
Metals by ICP/MS											
Arsenic		MS	11.7	65.8	101	(80-120)			53.6	mg/Kg	11/03/2006
		MSD		64.3	102		2	(< 20)	51.6	mg/Kg	11/03/2006
Barium		MS	102	180	145*	(80-120)			53.6	mg/Kg	11/03/2006
		MSD		146	85*		21 *	(< 20)	51.6	mg/Kg	11/03/2006
Cadmium		MS	0.290	56	104	(80-120)			53.6	mg/Kg	11/03/2006
		MSD		54.4	105		3	(< 20)	51.6	mg/Kg	11/03/2006
Chromium		MS	17.8	75.4	107	(80-120)			53.6	mg/Kg	11/03/2006
		MSD		69.3	100		8	(< 20)	51.6	mg/Kg	11/03/2006
Lead		MS	8.50	66.1	107	(80-120)			53.6	mg/Kg	11/03/2006
		MSD		58.3	97		12	(< 20)	51.6	mg/Kg	11/03/2006
Selenium		MS	0.859	54.5	100	(80-120)			53.6	mg/Kg	11/03/2006
		MSD		53.8	103		1	(< 20)	51.6	mg/Kg	11/03/2006
Silver		MS	ND	6.14	115	(80-120)			5.36	mg/Kg	11/03/2006
		MSD		5.9	114		4	(< 20)	5.16	mg/Kg	11/03/2006

Batch	MMS4516
Method	SW6020
Instrument	Perkin Elmer Sciex ICP-MS P3

SGS Ref.#	738500	Bench Spike DIGESTED	**Printed Date/Time**		11/13/2006 13:24
			Prep	**Batch**	MXX18364
				Method	Soils/Solids Digest for Metals b
				Date	10/31/2006
Original	1066486018				
Matrix	Soil/Solid				

QC results affect the following production samples:

1066486018, 1066486023, 1066486024, 1066486025

Parameter	Qualifiers	Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Metals by ICP/MS									
Barium	BND	102	639	101	(75-125)			528 mg/Kg	11/03/2006

Batch MMS4516
Method SW6020
Instrument Perkin Elmer Sciex ICP-MS P3

1066486

SHANNON & WILSON, INC.
Geotechnical and Environmental Consultants

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Laboratory: SGS
Attn: SHANE

400 N. 34th Street, Suite 100
Seattle, WA 98103
(206) 632-8020

2043 Westport Center Drive
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(314) 392-0050

303 Wellsian Way
Richland, WA 99352
(509) 946-6309

2055 Hill Road
Fairbanks, AK 99709
(907) 479-0600

~~5430 Fairbanks Street, Suite 3~~
Anchorage, AK 99518
(907) 561-2120

2255 S.W. Canyon Road
Portland, OR 97201-2498
(503) 223-6147

~~1200 17th Street, Suite 1024~~
Denver, Co 80202
(303) 825-3800

Analysis Parameters/Sample Container Description
(include preservative if used)

Sample Identity	Lab No.	Time	Date Sampled	Comp.	Grab	PCBs	EPA 8082	RCRA Metals EPA 6000/7000	EPA 8260B VOCs				Total Number of Containers	Remarks/Matrix
17070-B153	(1) A	11:20	10/21/06		X	X							1	SOIL
" -B157	(2) ↓	12:00	10/21/06		X	X	X						1	
" -B1511	(3) A-B	12:20	10/21/06		X			X					2	
" -B154	(4) A	11:30	10/21/06		X	X							1	
" -B251	(5) ↓	9:47	10/22/06		X	X							1	
" -B252	(6) ↓	9:49	10/22/06		X	X							1	
" -B253	(7) A-B	10:01	10/22/06		X			X					2	
" -B256	(8) A	10:09	10/22/06		X	X	X						1	
" -B254	(9) ↓	10:11	10/22/06		X	X	X						1	
-B351	(10) A-B	15:35	10/21/06		X	X	X	X					2	

Project Information	Sample Receipt
Project Number: 32-1-17070	Total Number of Containers
Project Name: Aniak Middle School	COC Seals/Intact? Y/N/NA: X
Contact: Jessica Busey / Matt Harey	Received Good Cond./Cold
Ongoing Project? Yes ☒ No ☐	Delivery Method: C= 5.9 TB=5.7
Sampler: JBB, DMR	(attach shipping bill, if any)

Relinquished By: 1.	Relinquished By: 2.	Relinquished By: 3.
Signature: Jessica Busey Time: 13:32	Signature: Time:	Signature: Time:
Printed Name: JESSICA BUSEY Date: 10/24/06	Printed Name: Date:	Printed Name: Date:
Company: Shannon & Wilson	Company:	Company:

Instructions
Requested Turnaround Time: STANDARD
Special Instructions: Quote #76674 LEVEL III DELIVERABLES

Received By: 1.	Received By: 2.	Received By: 3.
Signature: Time:	Signature: Time:	Signature: Time: 1055
Printed Name: Date:	Printed Name: Date:	Printed Name: Reena Mistry Date: 10/25/06
Company:	Company:	Company: SGS

105 of 111

Distribution: White - w/shipment - returned to Shannon & Wilson w/ laboratory report
Yellow - w/shipment - for consignee files
Pink - Shannon & Wilson - Job File

F-19-91/UR

No. 27347

1066486

SHANNON & WILSON, INC.
Geotechnical and Environmental Consultants

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Page 4 of 5

Laboratory SGS
Attn: SHANE

400 N. 34th Street, Suite 100
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Portland, OR 97201-2498
(503) 223-6147

1200 17th Street, Suite 1024
Denver, Co 80202
(303) 825-3800

Analysis Parameters/Sample Container Description
(include preservative if used)

Sample Identity	Lab No.	Time	Date Sampled	Comp.	Grab	PCB	EPA 8082	RCRA Metals 6000/7000 Series	VOC	EPA 8260B			Total Number of Containers	Remarks/Matrix
17070-B3S3	11 A	15:45	10/21/06		X	X							1	Soil
" - B3S4	12	15:50	10/21/06		X	X							1	
" - B3S9	13 RM 10/25/6	15:37	10/21/06		X	X							1	
" - B4S3	14 14	13:53	10/22/06		X	X	X						~~2~~ 1	
" - B4S5	15 15	14:38	10/22/06		X	X							1	
" - B4S4	16 16	14:19	10/22/06		X	X							1	
" - B4S8	17 A-B 17	15:00	10/22/06		X			X					2	
" - B4S13		13:59	10/22/06		X	X							1	
" - B5S1	18 18 A	15:24	10/23/06		X	X	X						1	
" - B5S2	19 19 RM 10/25/6	15:30	10/23/06		X	X							1	

Project Information	Sample Receipt	
Project Number: 32-1-17070	Total Number of Containers	
Project Name: Aniak Middle School	COC Seals/Intact? Y/N/NA	X
Contact: JESSICA BUSEY + Matt Henry	Received Good Cond/Cold	
Ongoing Project? Yes ☒ No ☐	Delivery Method: C= 5.9 TB=5.7	
Sampler: JEB/DMR	(attach shipping bill, if any)	

Relinquished By: 1.	Relinquished By: 2.	Relinquished By: 3.
Signature: Jessica Busey Time: 13:32	Signature: Time:	Signature: Time:
Printed Name: JESSICA BUSEY Date: 10/24/06	Printed Name: Date:	Printed Name: Date:
Company: Shannon & Wilson	Company:	Company:

Received By: 1.	Received By: 2.	Received By: 3.
Signature: Time:	Signature: Time:	Signature: [signature] Time: 1055
Printed Name: Date:	Printed Name: Date:	Printed Name: Reena Mistry Date: 10/25/6
Company:	Company:	Company: SGS

Instructions

Requested Turnaround Time: STANDARD
Special Instructions: Quote 7667A
Level II Deliverables

Distribution: White - w/shipment - returned to Shannon & Wilson w/ laboratory report
Yellow - w/shipment - for consignee files
Pink - Shannon & Wilson - Job File

F-19-91/UR

No. 27495

1066486

SHANNON & WILSON, INC.
Geotechnical and Environmental Consultants

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Laboratory: _____
Attn: _____

400 N. 34th Street, Suite 100
Seattle, WA 98103
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St. Louis, MO 63146-3564
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(907) 561-2120

2255 S.W. Canyon Road
Portland, OR 97201-2498
(503) 223-6147

1200 17th Street, Suite 1024
Denver, Co 80202
(303) 825-3800

Analysis Parameters/Sample Container Description
(include preservative if used)

Sample Identity	Lab No.	Time	Date Sampled	Comp.	Grab	PCB EPA 8082	RCRA Metals 6000/7000 Series	VOC EPA 8260B				Total Number of Containers	Remarks/Matrix
17070-B553	(20) A	15:32	10/23/06		X	X						1	SOIL
" -B558	(21) A-B	15:50	10/23/06		X			X				2	↓
-B5510	(22) ↓	15:52	10/23/06		X			X				2	↓
TB1	1066485 (26) A	9:50	10/18/06					X				1	Trip Blank 1
TB2	(13) (23) (26) A	11:20	10/21/06					X				1	Trip Blank 2
17070-SPS1	(24) (23) A-B	10:30	10/21/06		X	X	X	X				2	Soil
17070-CMP1	(25) (24) ↓	10:56	10/22/06		X	X	X	X				2	↓
17070-CMP2	(26) (25) ↓	12:10	10/22/06		X	X	X	X				2	↓

Project Information	Sample Receipt
Project Number: 32-17070	Total Number of Containers
Project Name: Annex Middle School	COC Seals/Intact? Y/N/NA: Y
Contact: Jessica Busey / Matt Henry	Received Good Cond./Cold
Ongoing Project? Yes ☒ No ☐	Delivery Method: C=5.9 TB=5.7 (attach shipping bill, if any)
Sampler: JEB/DMR	

Instructions

Requested Turnaround Time: STANDARD

Special Instructions: Quote 76677A
Level II Deliverables

Relinquished By: 1.	Relinquished By: 2.	Relinquished By: 3.
Signature: Jessica Busey Time: 13:32	Signature: Time:	Signature: Time:
Printed Name: JESSICA BUSEY Date: 10/24/06	Printed Name: Date:	Printed Name: Date:
Company: Shannon & Wilson	Company:	Company:

Received By: 1.	Received By: 2.	Received By: 3.
Signature: Time:	Signature: Time:	Signature: Time: 0955
Printed Name: Date:	Printed Name: Date:	Printed Name: Reena Mistry Date: 10/25/06
Company:	Company:	Company: SS

Distribution: White - w/shipment - returned to Shannon & Wilson w/ laboratory report
Yellow - w/shipment - for consignee files
Pink - Shannon & Wilson - Job File

F-19-91/UR

No. 27496

1066486

SGS

SAMPLE RECEIPT FORM

SGS WO#:

Yes	No	NA	
	✓		Are samples **RUSH**, priority, or *w/n 72 hrs.* of **hold time**?
		✓	If yes have you done *e-mail notification*?
	✓		Are samples *within 24 hrs.* of **hold time** or **due date**?
		✓	If yes, have you *spoken with* Supervisor?
		✓	Archiving bottles – if req., are they properly marked?
✓			Are there any **problems**? PM Notified? Yes
		✓	Were samples preserved correctly and pH verified?
		✓	If this is for PWS, provide **PWSID.**
	✓		Will courier charges apply?
			Method of payment?
✓			Data package required? (Level: 1 / (2) / 3 / 4)
			Notes:
	✓		Is this a DoD project? (USACE, Navy, AFCEE)

Due Date: 11/7/06
Received Date: 10/25/06
Received Time: 1055
Is **date/time conversion** necessary? NO
# of hours to AK Local Time: —
Thermometer ID: 70D / 7D

Cooler ID	Temp Blank	Cooler Temp
2	5.7 °C	5.9 °C
	°C	°C
	°C	°C
	°C	°C
	°C	°C

*Temperature readings include thermometer correction factors

Delivery method (circle all that apply): (Client) / Alert Courier / UPS / FedEx / USPS / AA Goldstreak / NAC / ERA / PenAir / Carlile Lynden / SGS / Other:

Airbill #

Additional Sample Remarks: (√ *if applicable*)
- Extra Sample Volume?
- Limited Sample Volume?
- ✓ Field preserved for volatiles? (3) (7) (10) (17) (21) (2)
- Field-filtered for dissolved?
- Lab-filtered for dissolved?
- Ref Lab required?
- Foreign Soil?

This section must be filled out for DoD projects (USACE, Navy, AFCEE)

Yes	No	
		Is received temperature 4 ± 2°C? Exceptions: Samples/Analyses Affected:
		Rad Screen performed? Result:
		Was there an airbill? *(Note # above in the right hand column)*
		Was cooler sealed with custody seals? # / where:
		Were seal(s) intact upon arrival?
		Was there a COC with cooler?
		Was COC sealed in plastic bag & taped inside lid of cooler?
		Was the COC filled out properly?
		Did the COC indicate COE / AFCEE / Navy project?
		Did the COC and samples correspond?
		Were all sample packed to prevent breakage? Packing material:
		Were all samples unbroken and clearly labeled?
		Were all samples sealed in separate plastic bags?
		Were all VOCs free of headspace and/or MeOH preserved?
		Were correct container / sample sizes submitted?
		Is sample condition good?
		Was copy of CoC, SRF, and custody seals given to PM to fax?

This section must be filled if problems are found.

Yes	No	
✓		Was client notified of problems?

Individual contacted: Matt Henry
Via: Phone / Fax / (Email) (*circle one*)
Date/Time: 10-26-06
Reason for contact: Several samples were not received

Change Order Required?
SGS Contact: Shane Porter

Notes: Sample ID 17070-B4513 was not received
~~TB1 arrived in cooler 4 and belongs to WO# 1066485~~ RS 10-25-06
Sample ID 17070-B359 was not received
TB1 arrived in cooler 4

Completed by (sign): Reena Mistry **(print):** [signature]
Login proof (check one): waived ____ required X performed by: [signature]

DOCUMENT\FORMS\approved\SRF_F004r15.doc Form # F004r15 6/

SGS

SAMPLE RECEIPT FORM (page 2)

SGS WO#: 1066486

#	Container ID	Matrix	Test	QC	TB	Container Volume: 1 L	500 mL	250 mL	125 mL	60 mL	40 mL	8oz (250 mL)	4oz (125 mL)	Other	Container Type: AG	CG	HDPE	Nalgene	Cubie	Coli	Septa	Other	Preservative: None	HCl	HNO_3	H_2SO_4	MeOH	$Na_2S_2O_3$	NaOH	Other
1,4-6, 11,12,15,16, 20,21	A	2	PCB										10		X								X							
~~2,8,9~~ RM 10/25/16																														
2,8,9, 14,18	A	2	PCB/RCRA Metal										5 3 RM 10/25/16		X								X							
3,7,17, 22,21	A ~~RM~~ 10/25/16	2	% Solids										5		X								X							
	B		VOC 8260										5		X						X						X			
10,23-25	A	2	PCB, RCRA Metals										4		X								X							
	B		VOC 8260										4		X						X						X			
13	A	2	VOC 8260		X								1		X						X						X			
26	A	2	VOC		X								1		X						X						X			

Bottle Totals								~~34~~ 35 25 10-25-16	

Completed by: [signature] Date: 10/25/16

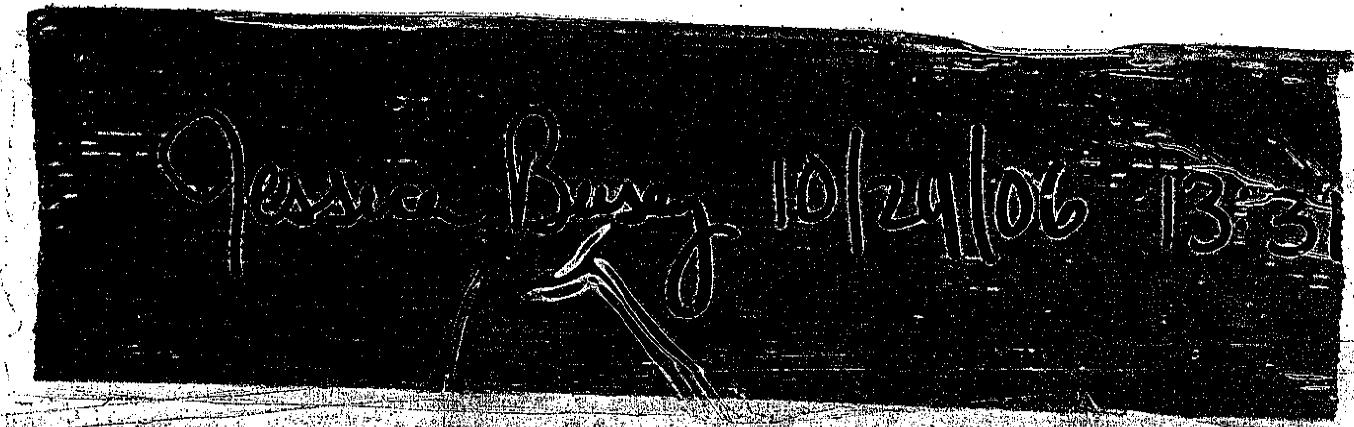
Jessica Berg 10/24/06 13:25

Jessica Berg 10/24/06 13:25

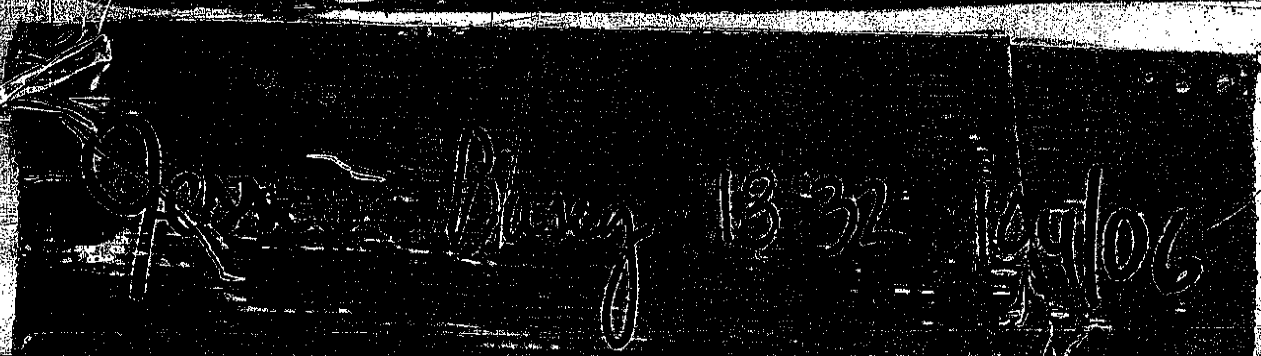
Jessica Berg 10/24/06 13:30

Jessica Berg 10/24/06 13:30

1066486


Jessica Burg 10/29/06 13:31

Jessica Burg 10/29/06 13:31


Jessica Burg 13:32 10/29/06

Jessica Burg 13:32 10/29/06

1066486

SGS Environmental Services
Alaska Division
Level II Laboratory Data Report

Project:	32-1-17070 Aniak Middle Schoo
Client:	Shannon & Wilson Inc.
SGS Work Order:	1066534

Released by: Alaska Division Project Manager

Shane Poston
2006.11.14 10:25:42 -09'00'

Contents:

Cover Page
Case Narrative
Final Report Pages
Quality Control Summary Forms
Chain of Custody/Sample Receipt Forms

Note:
Unless otherwise noted, all quality assurance/quality control criteria is in compliance with the standards set forth by the proper regulatory authority, the SGS Quality Assurance Program Plan, and the National Environmental Accreditation Conference.

SGS

Case Narrative

Client	SHANNOT	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Workorder	1066534	32-1-17070 Aniak Middle Schoo		

Sample ID		**Client Sample ID**

Refer to the sample receipt form for information on sample condition.

1066534001 **PS** **17070-MW1**

8260 - CCV recovery for vinyl chloride is biased low and does not meet QC goals. This sample was rerun with passing QC to confirm the result for this analyte.

1066534002 **PS** **17070-MW2**

8260 - CCV recovery for vinyl chloride is biased low and does not meet QC goals. This sample was rerun with passing QC to confirm the result for this analyte.

1066534003 **PS** **17070-MW3**

8260 - CCV recovery for vinyl chloride is biased low and does not meet QC goals. This sample was rerun with passing QC to confirm the result for this analyte.

1066534004 **PS** **17070-MW4**

8260 - CCV recovery for vinyl chloride is biased low and does not meet QC goals. This sample was rerun with passing QC to confirm the result for this analyte.

1066534005 **PS** **17070-RS1**

8260 - This sample has been rerun for bromomethane, chloroethane, 1,1-dichloroethene, methylene chloride, carbon disulfide, trans-1,2-dichloroethene and methyl-t-butyl ether to confirm results for these analytes.
8260 - PQL is elevated and required a 50 x dilution due to matrix.
8260 - Sample was analyzed after holding time had expired for bromomethane, chloroethane, 1,1-dichloroethene, methylene chloride, carbon disulfide, trans-1,2-dichloroethene and methyl-t-butyl ether to confirm results for these analytes.

1066534006 **TB** **TB3**

8260 - CCV recovery for vinyl chloride is biased low and does not meet QC goals. This sample was rerun with passing QC to confirm the result for this analyte.

737359 **LB** **LB for HBN 179460 [TCLP/4697]**

8260 - This sample will be rerun 1,1-dichloroethene, due to low biases in the QC.

738107 **MS** **17070-F8S2(1066534009MS)**

8082 - MS/MSD does not meet QC goals due to matrix interference. See the LCS for accuracy.

738108 **MSD** **17070-F8S2(1066534009MSD)**

8082 - MS/MSD does not meet QC goals due to matrix interference. See the LCS for accuracy.

738950 **CCV2** **CCV2 for HBN 179861 [XGC/5665**

8082 - CCV recovery is biased high for Aroclor 1254. Associated samples are nondetect for this Aroclor.

739461 **CCV** **CCV for HBN 179962 [XGC/5666]**

Sample ID		Client Sample ID

8081 - CCV surrogate decachlorobiphenyl recovery is biased low.

739484 **LCS** **LCS for HBN 179967 [VXX/16222**

8260 - LCS recovery for bromomethane is biased high and does not meet QC recovery goals. Results not affected as this analyte was not detected in the associated samples.

739485 **LCSD** **LCSD for HBN 179967 [VXX/1622**

8260 - LCSD recovery for bromomethane is biased high and does not meet QC requirement goals. Results not affected as this analyte was not detected in the associated samples.

739490 **CCV** **CCV for HBN 179969 [VMS/8826]**

8260 - CCV recovery for vinyl chloride is biased low and does not meet QC recovery goals. This analyte will be rerun for confirmation in the associated samples.
8260 - CCV recovery for bromomethane is biased high and does not meet QC requirements. Results not affected as this analyte was not detected in the associated samples.

739521 **LCS** **LCS for HBN 179976 [VXX/16224**

8260 - LCS recovery for 1,1-dichloroethene is biased high and does not meet QC recovery goals. Results are not affected as this analyte is not being reported in the associated samples.

739522 **LCSD** **LCSD for HBN 179976 [VXX/1622**

8260 - LCSD recovery for 1,1-dichloroethene is biased high and does not meet QC recovery goals. Results are not affected as this analyte is not being reported in the associated samples.
8260 - LCS/LCSD recovery for 1,1-dichloroethene does not meet QC RPD recovery goals. Results are not affected as this analyte is not being reported in the associated samples.

739530 **CCV** **CCV for HBN 179977 [VMS/8827]**

8260 - CCV recoveries for bromomethane, chloroethane and 2-hexanone are biased high and do not meet QC recovery goals. Results are not affected as these analytes are not being reported in the associated samples.
8260 - CCV recovery for 1,1-dichloroethene is biased low and does not meet QC recovery goals. Results are not affected as this analyte is not being reported in the associated samples.

739837 **CCV** **CCV for HBN 180044 [VMS/8829]**

8260 - CCV recovery for bromomethane is biased high and does not meet QC recovery goals. Results are not affected as this analyte was not detected in the associated samples.
8260 - CCV recovery for vinyl chloride is biased low and does not meet QC recovery goals. This analyte will be rerun for confirmation in the associated samples.

739851 **CCV** **CCV for HBN 180047 [VMS/8830]**

8260 - CCV recoveries for bromoethane, chloroethane and carbon disulfide are biased high and do not meet QC recovery goals. Results are not affected as these analytes are not being reported in the associated samples.
8260 - CCV recovery for 1,1-dichloroethene is biased low and does not meet QC recovery goals. This analyte will be rerun in the associated samples.

SGS

Case Narrative

Client	SHANNOT	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Workorder	1066534	32-1-17070 Aniak Middle Schoo		

Sample ID		Client Sample ID

739960 **MS** **MW20(1066641014MS)**

6020 - MS recovery for Fe was outside of acceptance criteria. Post digestion spike was successful.

740063 **LCS** **LCS for HBN 180095 [VXX/16233**

8260 - LCS recoveries for chloromethane, vinyl chloride and trichlorofluoromethane are biased high and do not meet QC recovery goals. These analytes may have a high bias in the associated samples.
8260 - LCS recoveries for several analytes are biased low and do not meet QC recovery goals. The associated samples will be rerun for these analytes.

740064 **LCSD** **LCSD for HBN 180095 [VXX/1623**

8260 - LCSD recoveries for chloromethane, vinyl chloride and trichlorofluoromethane are biased high and do not meet QC recovery goals. These analytes may have a high bias in the associated samples.
8260 - LCSD recoveries for several analytes are biased low and do not meet QC recovery goals. The associated samples will be rerun for these analytes.
8260 - LCS/LCSD recoveries for acetone, methylene chloride, trans-1,2-dichloroethene and methyl-t-butyl ether do not meet QC RPD recovery goals. The associated samples are being rerun for these analytes.

740074 **CCV** **CCV for HBN 180097 [VMS/8831]**

8260 - CCV recoveries for chloromethane, vinyl chloride and trichlorofluoromethane are biased high and do not meet QC recovery goals. These analytes may have a high bias in the associated samples.
8260 - CCV recoveries for several analytes are biased low and do not meet QC recovery goals. The associated samples will be rerun for these analytes.

740076 **CCV** **CCV for HBN 180097 [VMS/8831]**

8260 - CCV recoveries for chloromethane, vinyl chloride and trichlorofluoromethane are biased high and do not meet QC recovery goals. Results are not affected as these analytes are not target in the associated samples.
8260 - CCV recoveries for several analytes are biased low and do not meet QC recovery goals. Results are not affected as these analytes are not target in the associated samples.

740713 **LCS** **LCS for HBN 180214 [VXX/16247**

8260 - LCS recovery for bromomethane is biased high and does not meet QC recovery goals. This analyte may be biased high in the associated samples.
8260 - LCS recovery for ethylbenzene is biased low and does not meet QC recovery goals. This analyte will be rerun for confirmation in the associated samples.

740714 **LCSD** **LCSD for HBN 180214 [VXX/1624**

8260 - LCSD recovery for bromomethane is biased high and does not meet QC recovery goals. This analyte may be biased high in the associated samples.
8260 - LCSD recoveries for ethylbenzene and 1,2,3-trichloropropane is biased low and does not meet QC recovery goals. These analytes will be rerun for confirmation in the associated samples.

740719 **CCV** **LABQC**

8260 - CCV recovery goals for bromomethane is biased high and does not meet QC recovery goals. This analyte may be biased high in the associated samples.

Laboratory Analysis Report

200 W. Potter Drive
Anchorage, AK 99518-1605
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Jessica Busey
Shannon & Wilson Inc.
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Anchorage, AK 99518

Work Order:	1066534	
	32-1-17070 Aniak Middle School	**Released by:**
Client:	Shannon & Wilson Inc.	
Report Date:	November 14, 2006	

Enclosed are the analytical results associated with the above workorder.

As required by the state of Alaska and the USEPA, a formal Quality Assurance/Quality Control Program is maintained by SGS. A copy of our Quality Assurance Plan (QAP), which outlines this program, is available at your request.

The laboratory certification numbers are AK971-05 (DW), UST-005 (CS) and AK00971 (Micro) for ADEC and 001582 for NELAP (RCRA methods: 1010/1020, 1311, 6000/7000, 9040/9045, 9056, 9060, 9065, 8015B, 8021B, 8081A/8082, 8260B, 8270C).

Except as specifically noted, all statements and data in this report are in conformance to the provisions set forth by the SGS QAP, the National Environmental Laboratory Accreditation Program and, when applicable, other regulatory authorities.

If you have any questions regarding this report or if we can be of any other assistance, please contact your SGS Project Manager at 907-562-2343.

The following descriptors may be found on your report which will serve to further qualify the data.

PQL	Practical Quantitation Limit (reporting limit).
U	Indicates the analyte was analyzed for but not detected.
F	Indicates value that is greater than or equal to the MDL.
J	The quantitation is an estimation.
ND	Indicates the analyte is not detected.
B	Indicates the analyte is found in a blank associated with the sample.
*	The analyte has exceeded allowable regulatory or control limits.
GT	Greater Than
D	The analyte concentration is the result of a dilution.
LT	Less Than
!	Surrogate out of control limits.
Q	QC parameter out of acceptance range.
M	A matrix effect was present.
JL	The analyte was positively identified, but the quantitation is a low estimation.
E	The analyte result is above the calibrated range.

Note: Soil samples are reported on a dry weight basis unless otherwise specified.

SGS

SGS Ref.#	1066534001	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 11:15
Client Sample ID	17070-MW1	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

8260 - CCV recovery for vinyl chloride is biased low and does not meet QC goals. This sample was rerun with passing QC to confirm the result for this analyte.

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Metals Department									
Arsenic	ND	10.0	ug/L	SW6020	D		10/30/06	11/03/06	TK
Barium	84.1	3.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Cadmium	2.48	2.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Chromium	ND	4.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Lead	ND	1.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Selenium	ND	10.0	ug/L	SW6020	D		10/30/06	11/03/06	TK
Silver	ND	2.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Mercury	ND	0.200	ug/L	SW7470A	D		10/30/06	10/30/06	HKG
Polychlorinated Biphenyls									
Aroclor-1016	ND	0.119	ug/L	SW8082	E		10/30/06	11/02/06	WAA
Aroclor-1221	ND	0.119	ug/L	SW8082	E		10/30/06	11/02/06	WAA
Aroclor-1232	ND	0.119	ug/L	SW8082	E		10/30/06	11/02/06	WAA
Aroclor-1242	ND	0.119	ug/L	SW8082	E		10/30/06	11/02/06	WAA
Aroclor-1248	ND	0.119	ug/L	SW8082	E		10/30/06	11/02/06	WAA
Aroclor-1254	ND	0.119	ug/L	SW8082	E		10/30/06	11/02/06	WAA
Aroclor-1260	ND	0.119	ug/L	SW8082	E		10/30/06	11/02/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	76.5		%	SW8082	E	53-133	10/30/06	11/02/06	WAA
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Chloromethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Vinyl chloride	ND	1.00	ug/L	SW8260B	B		11/06/06	11/06/06	HLM
Bromomethane	ND	3.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW

SGS

SGS Ref.#	1066534001	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 11:15
Client Sample ID	17070-MW1	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Chloroethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,1-Dichloroethene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Trichlorofluoromethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Methylene chloride	ND	5.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Carbon disulfide	ND	2.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
trans-1,2-Dichloroethene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,1-Dichloroethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
2,2-Dichloropropane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
cis-1,2-Dichloroethene	8.04	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Bromochloromethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
2-Butanone (MEK)	ND	10.0	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Chloroform	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,1,1-Trichloroethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Carbon tetrachloride	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,1-Dichloropropene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Benzene	ND	0.400	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Trichloroethene	3.79	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2-Dichloropropane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Dibromomethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Bromodichloromethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
2-Chloroethyl Vinyl Ether	ND	10.0	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
cis-1,3-Dichloropropene	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Toluene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
trans-1,3-Dichloropropene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,1,2-Trichloroethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Tetrachloroethene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,3-Dichloropropane	ND	0.400	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Dibromochloromethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2-Dibromoethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Chlorobenzene	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW

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SGS Ref.#	1066534001	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 11:15
Client Sample ID	17070-MW1	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Ethylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
P & M -Xylene	ND	2.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Styrene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Bromoform	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Isopropylbenzene (Cumene)	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Bromobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
o-Xylene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2,3-Trichloropropane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
n-Propylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
2-Chlorotoluene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
4-Chlorotoluene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,3,5-Trimethylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
tert-Butylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2,4-Trimethylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
sec-Butylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
4-Isopropyltoluene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,4-Dichlorobenzene	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2-Dichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,3-Dichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
n-Butylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2-Dibromo-3-chloropropane	ND	2.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2,4-Trichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Hexachlorobutadiene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Naphthalene	ND	2.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Xylenes (total)	ND	2.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2,3-Trichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
4-Methyl-2-pentanone (MIBK)	ND	10.0	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
2-Hexanone	ND	10.0	ug/L	SW8260B	A		11/04/06	11/04/06	KPW

SGS

SGS Ref.#	1066534001	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 11:15
Client Sample ID	17070-MW1	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Methyl-t-butyl ether	ND	5.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2-Dichloroethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Surrogates									
Dibromofluoromethane <surr>	105		%	SW8260B	A	85-115	11/04/06	11/04/06	KPW
1,2-Dichloroethane-D4 <surr>	109		%	SW8260B	A	72-119	11/04/06	11/04/06	KPW
Toluene-d8 <surr>	100		%	SW8260B	A	85-120	11/04/06	11/04/06	KPW
4-Bromofluorobenzene <surr>	99.8		%	SW8260B	A	76-119	11/04/06	11/04/06	KPW

SGS

SGS Ref.#	1066534002	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 14:25
Client Sample ID	17070-MW2	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

8260 - CCV recovery for vinyl chloride is biased low and does not meet QC goals. This sample was rerun with passing QC to confirm the result for this analyte.

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Metals Department									
Arsenic	ND	10.0	ug/L	SW6020	D		10/30/06	11/03/06	TK
Barium	153	3.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Cadmium	ND	2.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Chromium	ND	4.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Lead	ND	1.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Selenium	ND	10.0	ug/L	SW6020	D		10/30/06	11/03/06	TK
Silver	ND	2.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Mercury	ND	0.200	ug/L	SW7470A	D		10/30/06	10/30/06	HKG
Polychlorinated Biphenyls									
Aroclor-1016	ND	0.112	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Aroclor-1221	ND	0.112	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Aroclor-1232	ND	0.112	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Aroclor-1242	ND	0.112	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Aroclor-1248	ND	0.112	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Aroclor-1254	ND	0.112	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Aroclor-1260	ND	0.112	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	73.2		%	SW8082	E	53-133	10/30/06	11/03/06	WAA
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Chloromethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Vinyl chloride	ND	1.00	ug/L	SW8260B	B		11/06/06	11/06/06	HLM
Bromomethane	ND	3.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW

SGS

SGS Ref.#	1066534002	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 14:25
Client Sample ID	17070-MW2	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Chloroethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,1-Dichloroethene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Trichlorofluoromethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Methylene chloride	ND	5.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Carbon disulfide	ND	2.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
trans-1,2-Dichloroethene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,1-Dichloroethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
2,2-Dichloropropane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
cis-1,2-Dichloroethene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Bromochloromethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
2-Butanone (MEK)	ND	10.0	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Chloroform	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,1,1-Trichloroethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Carbon tetrachloride	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,1-Dichloropropene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Benzene	ND	0.400	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Trichloroethene	5.44	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2-Dichloropropane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Dibromomethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Bromodichloromethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
2-Chloroethyl Vinyl Ether	ND	10.0	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
cis-1,3-Dichloropropene	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Toluene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
trans-1,3-Dichloropropene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,1,2-Trichloroethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Tetrachloroethene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,3-Dichloropropane	ND	0.400	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Dibromochloromethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2-Dibromoethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Chlorobenzene	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW

SGS

SGS Ref.#	1066534002	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 14:25
Client Sample ID	17070-MW2	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Ethylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
P & M -Xylene	ND	2.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Styrene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Bromoform	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Isopropylbenzene (Cumene)	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Bromobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
o-Xylene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2,3-Trichloropropane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
n-Propylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
2-Chlorotoluene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
4-Chlorotoluene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,3,5-Trimethylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
tert-Butylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2,4-Trimethylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
sec-Butylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
4-Isopropyltoluene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,4-Dichlorobenzene	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2-Dichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,3-Dichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
n-Butylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2-Dibromo-3-chloropropane	ND	2.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2,4-Trichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Hexachlorobutadiene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Naphthalene	ND	2.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Xylenes (total)	ND	2.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2,3-Trichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
4-Methyl-2-pentanone (MIBK)	ND	10.0	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
2-Hexanone	ND	10.0	ug/L	SW8260B	A		11/04/06	11/04/06	KPW

SGS

SGS Ref.#	1066534002	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 14:25
Client Sample ID	17070-MW2	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Methyl-t-butyl ether	ND	5.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2-Dichloroethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Surrogates									
Dibromofluoromethane <surr>	98.7		%	SW8260B	A	85-115	11/04/06	11/04/06	KPW
1,2-Dichloroethane-D4 <surr>	99.4		%	SW8260B	A	72-119	11/04/06	11/04/06	KPW
Toluene-d8 <surr>	96.2		%	SW8260B	A	85-120	11/04/06	11/04/06	KPW
4-Bromofluorobenzene <surr>	96.5		%	SW8260B	A	76-119	11/04/06	11/04/06	KPW

SGS

SGS Ref.#	1066534003	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 20:35
Client Sample ID	17070-MW3	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

8260 - CCV recovery for vinyl chloride is biased low and does not meet QC goals. This sample was rerun with passing QC to confirm the result for this analyte.

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Metals Department									
Arsenic	ND	10.0	ug/L	SW6020	D		10/30/06	11/03/06	TK
Barium	198	3.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Cadmium	ND	2.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Chromium	ND	4.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Lead	ND	1.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Selenium	ND	10.0	ug/L	SW6020	D		10/30/06	11/03/06	TK
Silver	ND	2.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Mercury	ND	0.200	ug/L	SW7470A	D		10/30/06	10/30/06	HKG
Polychlorinated Biphenyls									
Aroclor-1016	ND	0.137	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Aroclor-1221	ND	0.137	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Aroclor-1232	ND	0.137	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Aroclor-1242	ND	0.137	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Aroclor-1248	ND	0.137	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Aroclor-1254	ND	0.137	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Aroclor-1260	ND	0.137	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	80		%	SW8082	E	53-133	10/30/06	11/03/06	WAA
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Chloromethane	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Vinyl chloride	ND	1.00	ug/L	SW8260B	B		11/06/06	11/06/06	HLM
Bromomethane	ND	3.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM

SGS

SGS Ref.#	1066534003	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 20:35
Client Sample ID	17070-MW3	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Chloroethane	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
1,1-Dichloroethene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Trichlorofluoromethane	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Methylene chloride	ND	5.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Carbon disulfide	ND	2.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
trans-1,2-Dichloroethene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
1,1-Dichloroethane	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
2,2-Dichloropropane	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
cis-1,2-Dichloroethene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
2-Butanone (MEK)	ND	10.0	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Bromochloromethane	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Chloroform	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
1,1,1-Trichloroethane	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Carbon tetrachloride	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
1,1-Dichloropropene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Benzene	ND	0.400	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Trichloroethene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
1,2-Dichloropropane	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Dibromomethane	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Bromodichloromethane	ND	0.500	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
2-Chloroethyl Vinyl Ether	ND	10.0	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
cis-1,3-Dichloropropene	ND	0.500	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Toluene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
trans-1,3-Dichloropropene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
1,1,2-Trichloroethane	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Tetrachloroethene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
1,3-Dichloropropane	ND	0.400	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Dibromochloromethane	ND	0.500	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
1,2-Dibromoethane	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Chlorobenzene	ND	0.500	ug/L	SW8260B	A		11/06/06	11/06/06	HLM

SGS

SGS Ref.#	1066534003	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 20:35
Client Sample ID	17070-MW3	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Ethylbenzene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
P & M -Xylene	ND	2.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Styrene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Bromoform	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Isopropylbenzene (Cumene)	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
o-Xylene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Bromobenzene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
1,2,3-Trichloropropane	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
n-Propylbenzene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
2-Chlorotoluene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
4-Chlorotoluene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
1,3,5-Trimethylbenzene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
tert-Butylbenzene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
1,2,4-Trimethylbenzene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
sec-Butylbenzene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
4-Isopropyltoluene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
1,4-Dichlorobenzene	ND	0.500	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
1,2-Dichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
1,3-Dichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
n-Butylbenzene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
1,2-Dibromo-3-chloropropane	ND	2.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
1,2,4-Trichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Hexachlorobutadiene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Xylenes (total)	ND	2.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Naphthalene	ND	2.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
1,2,3-Trichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
4-Methyl-2-pentanone (MIBK)	ND	10.0	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
2-Hexanone	ND	10.0	ug/L	SW8260B	A		11/06/06	11/06/06	HLM

SGS

SGS Ref.#	1066534003	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 20:35
Client Sample ID	17070-MW3	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Methyl-t-butyl ether	ND	5.00	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
1,2-Dichloroethane	ND	0.500	ug/L	SW8260B	A		11/06/06	11/06/06	HLM
Surrogates									
Dibromofluoromethane <surr>	105		%	SW8260B	A	85-115	11/06/06	11/06/06	HLM
1,2-Dichloroethane-D4 <surr>	104		%	SW8260B	A	72-119	11/06/06	11/06/06	HLM
Toluene-d8 <surr>	99		%	SW8260B	A	85-120	11/06/06	11/06/06	HLM
4-Bromofluorobenzene <surr>	101		%	SW8260B	A	76-119	11/06/06	11/06/06	HLM

SGS

SGS Ref.#	1066534004	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 14:28
Client Sample ID	17070-MW4	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

8260 - CCV recovery for vinyl chloride is biased low and does not meet QC goals. This sample was rerun with passing QC to confirm the result for this analyte.

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Metals Department									
Arsenic	ND	10.0	ug/L	SW6020	D		10/30/06	11/03/06	TK
Barium	153	3.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Cadmium	ND	2.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Chromium	ND	4.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Lead	ND	1.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Selenium	ND	10.0	ug/L	SW6020	D		10/30/06	11/03/06	TK
Silver	ND	2.00	ug/L	SW6020	D		10/30/06	11/03/06	TK
Mercury	ND	0.200	ug/L	SW7470A	D		10/30/06	10/30/06	HKG
Polychlorinated Biphenyls									
Aroclor-1016	ND	0.106	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Aroclor-1221	ND	0.106	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Aroclor-1232	ND	0.106	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Aroclor-1242	ND	0.106	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Aroclor-1248	ND	0.106	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Aroclor-1254	ND	0.106	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Aroclor-1260	ND	0.106	ug/L	SW8082	E		10/30/06	11/03/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	73.4		%	SW8082	E	53-133	10/30/06	11/03/06	WAA
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Chloromethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Vinyl chloride	ND	1.00	ug/L	SW8260B	B		11/06/06	11/06/06	HLM
Bromomethane	ND	3.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW

SGS

SGS Ref.#	1066534004	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 14:28
Client Sample ID	17070-MW4	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Chloroethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Trichlorofluoromethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
1,1-Dichloroethene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Methylene chloride	ND	5.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Carbon disulfide	ND	2.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
trans-1,2-Dichloroethene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
1,1-Dichloroethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
2,2-Dichloropropane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
cis-1,2-Dichloroethene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
2-Butanone (MEK)	ND	10.0	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Bromochloromethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Chloroform	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
1,1,1-Trichloroethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Carbon tetrachloride	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
1,1-Dichloropropene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Benzene	ND	0.400	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Trichloroethene	5.67	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
1,2-Dichloropropane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Dibromomethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Bromodichloromethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
2-Chloroethyl Vinyl Ether	ND	10.0	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
cis-1,3-Dichloropropene	ND	0.500	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Toluene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
trans-1,3-Dichloropropene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
1,1,2-Trichloroethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Tetrachloroethene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
1,3-Dichloropropane	ND	0.400	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Dibromochloromethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
1,2-Dibromoethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Chlorobenzene	ND	0.500	ug/L	SW8260B	A		11/04/06	11/05/06	KPW

SGS

SGS Ref.#	1066534004	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 14:28
Client Sample ID	17070-MW4	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Ethylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
P & M -Xylene	ND	2.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Styrene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Bromoform	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Isopropylbenzene (Cumene)	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Bromobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
o-Xylene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
1,2,3-Trichloropropane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
n-Propylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
2-Chlorotoluene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
4-Chlorotoluene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
1,3,5-Trimethylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
tert-Butylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
1,2,4-Trimethylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
sec-Butylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
4-Isopropyltoluene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
1,4-Dichlorobenzene	ND	0.500	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
1,2-Dichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
1,3-Dichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
n-Butylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
1,2-Dibromo-3-chloropropane	ND	2.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
1,2,4-Trichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Hexachlorobutadiene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Xylenes (total)	ND	2.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Naphthalene	ND	2.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
1,2,3-Trichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
4-Methyl-2-pentanone (MIBK)	ND	10.0	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
2-Hexanone	ND	10.0	ug/L	SW8260B	A		11/04/06	11/05/06	KPW

SGS

SGS Ref.#	1066534004	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 14:28
Client Sample ID	17070-MW4	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Methyl-t-butyl ether	ND	5.00	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
1,2-Dichloroethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/05/06	KPW
Surrogates									
Dibromofluoromethane <surr>	108		%	SW8260B	A	85-115	11/04/06	11/05/06	KPW
1,2-Dichloroethane-D4 <surr>	111		%	SW8260B	A	72-119	11/04/06	11/05/06	KPW
Toluene-d8 <surr>	104		%	SW8260B	A	85-120	11/04/06	11/05/06	KPW
4-Bromofluorobenzene <surr>	104		%	SW8260B	A	76-119	11/04/06	11/05/06	KPW

SGS

SGS Ref.#	1066534005	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 23:20
Client Sample ID	17070-RS1	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

8260 - This sample has been rerun for bromomethane, chloroethane, 1,1-dichloroethene, methylene chloride, carbon disulfide, trans-1,2-dichloroethene and methyl-t-butyl ether to confirm results for these analytes.

8260 - PQL is elevated and required a 50 x dilution due to matrix.

8260 - Sample was analyzed after holding time had expired for bromomethane, chloroethane, 1,1-dichloroethene, methylene chloride, carbon disulfide, trans-1,2-dichloroethene and methyl-t-butyl ether to confirm results for these analytes.

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Metals Department									
Arsenic	ND	10.0	ug/L	SW6020	D		11/07/06	11/10/06	TK
Barium	17.1	3.00	ug/L	SW6020	D		11/07/06	11/10/06	TK
Cadmium	2.48	2.00	ug/L	SW6020	D		11/07/06	11/10/06	TK
Chromium	ND	4.00	ug/L	SW6020	D		11/07/06	11/10/06	TK
Lead	14.9	1.00	ug/L	SW6020	D		11/07/06	11/10/06	TK
Selenium	ND	10.0	ug/L	SW6020	D		11/07/06	11/10/06	TK
Silver	ND	2.00	ug/L	SW6020	D		11/07/06	11/10/06	TK
Mercury	ND	0.200	ug/L	SW7470A	D		10/30/06	10/30/06	HKG
Polychlorinated Biphenyls									
Aroclor-1016	ND	0.226	ug/L	SW8082	E		10/30/06	11/05/06	WAA
Aroclor-1221	ND	0.226	ug/L	SW8082	E		10/30/06	11/05/06	WAA
Aroclor-1232	ND	0.226	ug/L	SW8082	E		10/30/06	11/05/06	WAA
Aroclor-1242	ND	0.226	ug/L	SW8082	E		10/30/06	11/05/06	WAA
Aroclor-1248	ND	0.226	ug/L	SW8082	E		10/30/06	11/05/06	WAA
Aroclor-1254	ND	0.226	ug/L	SW8082	E		10/30/06	11/05/06	WAA
Aroclor-1260	3.48	0.226	ug/L	SW8082	E		10/30/06	11/05/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	64.3		%	SW8082	E	53-133	10/30/06	11/05/06	WAA
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM

SGS

SGS Ref.#	1066534005	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 23:20
Client Sample ID	17070-RS1	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Chloromethane	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Vinyl chloride	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Bromomethane	ND	150	ug/L	SW8260B			11/09/06	11/09/06	KPW
Chloroethane	ND	50.0	ug/L	SW8260B			11/09/06	11/09/06	KPW
Trichlorofluoromethane	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
1,1-Dichloroethene	ND	50.0	ug/L	SW8260B			11/09/06	11/09/06	KPW
Methylene chloride	ND	250	ug/L	SW8260B			11/09/06	11/09/06	KPW
Carbon disulfide	ND	100	ug/L	SW8260B			11/09/06	11/09/06	KPW
trans-1,2-Dichloroethene	ND	50.0	ug/L	SW8260B			11/09/06	11/09/06	KPW
1,1-Dichloroethane	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
2,2-Dichloropropane	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
cis-1,2-Dichloroethene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
2-Butanone (MEK)	ND	500	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Bromochloromethane	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Chloroform	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
1,1,1-Trichloroethane	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Carbon tetrachloride	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
1,1-Dichloropropene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Benzene	ND	20.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Trichloroethene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
1,2-Dichloropropane	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Dibromomethane	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Bromodichloromethane	ND	25.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
2-Chloroethyl Vinyl Ether	ND	500	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
cis-1,3-Dichloropropene	ND	25.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Toluene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
trans-1,3-Dichloropropene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
1,1,2-Trichloroethane	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Tetrachloroethene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
1,3-Dichloropropane	ND	20.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM

SGS

SGS Ref.#	1066534005	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 23:20
Client Sample ID	17070-RS1	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Dibromochloromethane	ND	25.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
1,2-Dibromoethane	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Chlorobenzene	ND	25.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
1,1,1,2-Tetrachloroethane	ND	25.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Ethylbenzene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
P & M -Xylene	ND	100	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Styrene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Bromoform	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Isopropylbenzene (Cumene)	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
o-Xylene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Bromobenzene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
1,2,3-Trichloropropane	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
n-Propylbenzene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
2-Chlorotoluene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
1,1,2,2-Tetrachloroethane	ND	25.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
4-Chlorotoluene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
1,3,5-Trimethylbenzene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
tert-Butylbenzene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
1,2,4-Trimethylbenzene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
sec-Butylbenzene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
4-Isopropyltoluene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
1,4-Dichlorobenzene	ND	25.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
1,2-Dichlorobenzene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
n-Butylbenzene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
1,3-Dichlorobenzene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
1,2-Dibromo-3-chloropropane	ND	100	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
1,2,4-Trichlorobenzene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Hexachlorobutadiene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Naphthalene	ND	100	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Xylenes (total)	ND	100	ug/L	SW8260B	C		11/07/06	11/07/06	HLM

SGS

SGS Ref.#	1066534005	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 23:20
Client Sample ID	17070-RS1	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Edè**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
1,2,3-Trichlorobenzene	ND	50.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
4-Methyl-2-pentanone (MIBK)	ND	500	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
2-Hexanone	ND	500	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Methyl-t-butyl ether	ND	250	ug/L	SW8260B			11/09/06	11/09/06	KPW
1,2-Dichloroethane	ND	25.0	ug/L	SW8260B	C		11/07/06	11/07/06	HLM
Surrogates									
Dibromofluoromethane <surr>	96.8		%	SW8260B	C	85-115	11/07/06	11/07/06	HLM
Dibromofluoromethane <surr>	94.2		%	SW8260B		85-115	11/09/06	11/09/06	KPW
1,2-Dichloroethane-D4 <surr>	98.2		%	SW8260B	C	72-119	11/07/06	11/07/06	HLM
1,2-Dichloroethane-D4 <surr>	102		%	SW8260B		72-119	11/09/06	11/09/06	KPW
Toluene-d8 <surr>	97.9		%	SW8260B	C	85-120	11/07/06	11/07/06	HLM
Toluene-d8 <surr>	98.3		%	SW8260B		85-120	11/09/06	11/09/06	KPW
4-Bromofluorobenzene <surr>	98.5		%	SW8260B	C	76-119	11/07/06	11/07/06	HLM
4-Bromofluorobenzene <surr>	99.2		%	SW8260B		76-119	11/09/06	11/09/06	KPW

SGS

SGS Ref.#	1066534006	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 11:15
Client Sample ID	TB3	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

8260 - CCV recovery for vinyl chloride is biased low and does not meet QC goals. This sample was rerun with passing QC to confirm the result for this analyte.

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
Dichlorodifluoromethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Chloromethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Vinyl chloride	ND	1.00	ug/L	SW8260B	B		11/06/06	11/06/06	HLM
Bromomethane	ND	3.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Chloroethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,1-Dichloroethene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Trichlorofluoromethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Methylene chloride	ND	5.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Carbon disulfide	ND	2.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
trans-1,2-Dichloroethene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,1-Dichloroethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
2,2-Dichloropropane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
cis-1,2-Dichloroethene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
2-Butanone (MEK)	ND	10.0	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Bromochloromethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Chloroform	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,1,1-Trichloroethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Carbon tetrachloride	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,1-Dichloropropene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Benzene	ND	0.400	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Trichloroethene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2-Dichloropropane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Dibromomethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Bromodichloromethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
2-Chloroethyl Vinyl Ether	ND	10.0	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
cis-1,3-Dichloropropene	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Toluene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW

SGS

SGS Ref.#	1066534006	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 11:15
Client Sample ID	TB3	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
trans-1,3-Dichloropropene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,1,2-Trichloroethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Tetrachloroethene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,3-Dichloropropane	ND	0.400	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Dibromochloromethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2-Dibromoethane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Chlorobenzene	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Ethylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
P & M -Xylene	ND	2.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Styrene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Bromoform	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Isopropylbenzene (Cumene)	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
o-Xylene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Bromobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2,3-Trichloropropane	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
n-Propylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
2-Chlorotoluene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
4-Chlorotoluene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,3,5-Trimethylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
tert-Butylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2,4-Trimethylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
sec-Butylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
4-Isopropyltoluene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,4-Dichlorobenzene	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2-Dichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,3-Dichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
n-Butylbenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2-Dibromo-3-chloropropane	ND	2.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW

SGS

SGS Ref.#	1066534006	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/25/2006 11:15
Client Sample ID	TB3	**Received Date/Time**	10/26/2006 16:41
Matrix	Water (Surface, Eff., Ground)	**Technical Director**	**Stephen C. Ede**

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Volatile Gas Chromatography/Mass Spectroscopy									
1,2,4-Trichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Hexachlorobutadiene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Naphthalene	ND	2.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Xylenes (total)	ND	2.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2,3-Trichlorobenzene	ND	1.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
4-Methyl-2-pentanone (MIBK)	ND	10.0	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
2-Hexanone	ND	10.0	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Methyl-t-butyl ether	ND	5.00	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
1,2-Dichloroethane	ND	0.500	ug/L	SW8260B	A		11/04/06	11/04/06	KPW
Surrogates									
Dibromofluoromethane <surr>	105		%	SW8260B	A	85-115	11/04/06	11/04/06	KPW
1,2-Dichloroethane-D4 <surr>	107		%	SW8260B	A	72-119	11/04/06	11/04/06	KPW
Toluene-d8 <surr>	102		%	SW8260B	A	85-120	11/04/06	11/04/06	KPW
4-Bromofluorobenzene <surr>	99.5		%	SW8260B	A	76-119	11/04/06	11/04/06	KPW

SGS

SGS Ref.#	1066534007	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/26/2006 9:49
Client Sample ID	17070-C0S1	**Received Date/Time**	10/26/2006 16:41
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	52.0	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1221	ND	52.0	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1232	ND	52.0	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1242	ND	52.0	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1248	ND	52.0	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1254	ND	52.0	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1260	85500	26000	ug/Kg	SW8082	A		10/30/06	11/02/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	87.7		%	SW8082	A	60-125	10/30/06	11/01/06	WAA
Solids									
Total Solids	95.9		%	SM20 2540G	A			11/03/06	BNE

SGS

SGS Ref.#	1066534008	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/26/2006 9:53
Client Sample ID	17070-C7S2	**Received Date/Time**	10/26/2006 16:41
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	54.1	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1221	ND	54.1	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1232	ND	54.1	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1242	ND	54.1	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1248	ND	54.1	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1254	ND	54.1	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1260	762	271	ug/Kg	SW8082	A		10/30/06	11/02/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	73.8		%	SW8082	A	60-125	10/30/06	11/01/06	WAA
Solids									
Total Solids	92.0		%	SM20 2540G	A			11/03/06	BNE

SGS

SGS Ref.#	1066534009	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/26/2006 9:57
Client Sample ID	17070-F8S2	**Received Date/Time**	10/26/2006 16:41
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	52.6	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1221	ND	52.6	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1232	ND	52.6	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1242	ND	52.6	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1248	ND	52.6	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1254	ND	52.6	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1260	3790	526	ug/Kg	SW8082	A		10/30/06	11/02/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	86		%	SW8082	A	60-125	10/30/06	11/01/06	WAA
Solids									
Total Solids	94.7		%	SM20 2540G	A			11/03/06	BNE

SGS

SGS Ref.#	1066534010	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/26/2006 10:06
Client Sample ID	17070-D-1S1	**Received Date/Time**	10/26/2006 16:41
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	51.7	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1221	ND	51.7	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1232	ND	51.7	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1242	ND	51.7	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1248	ND	51.7	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1254	ND	51.7	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1260	433000	103000	ug/Kg	SW8082	A		10/30/06	11/02/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	120		%	SW8082	A	60-125	10/30/06	11/01/06	WAA
Solids									
Total Solids	95.6		%	SM20 2540G	A			11/03/06	BNE

SGS

SGS Ref.#	1066534011	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/26/2006 10:14
Client Sample ID	17070-B-1S1	**Received Date/Time**	10/26/2006 16:41
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	52.0	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1221	ND	52.0	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1232	ND	52.0	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1242	ND	52.0	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1248	ND	52.0	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1254	ND	52.0	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1260	82200	26000	ug/Kg	SW8082	A		10/30/06	11/02/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	70.8		%	SW8082	A	60-125	10/30/06	11/01/06	WAA
Solids									
Total Solids	96.0		%	SM20 2540G	A			11/03/06	BNE

SGS

SGS Ref.#	1066534012	**All Dates/Times are Alaska Standard Time**	
Client Name	Shannon & Wilson Inc.	**Printed Date/Time**	11/14/2006 10:17
Project Name/#	32-1-17070 Aniak Middle School	**Collected Date/Time**	10/26/2006 10:17
Client Sample ID	17070-C-2S1	**Received Date/Time**	10/26/2006 16:41
Matrix	Soil/Solid	**Technical Director**	**Stephen C. Ede**

Sample Remarks:

Parameter	Results	PQL	Units	Method	Container ID	Allowable Limits	Prep Date	Analysis Date	Init
Polychlorinated Biphenyls									
Aroclor-1016	ND	52.6	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1221	ND	52.6	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1232	ND	52.6	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1242	ND	52.6	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1248	ND	52.6	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1254	ND	52.6	ug/Kg	SW8082	A		10/30/06	11/01/06	WAA
Aroclor-1260	35700	5260	ug/Kg	SW8082	A		10/30/06	11/02/06	WAA
Surrogates									
Decachlorobiphenyl <surr>	70.8		%	SW8082	A	60-125	10/30/06	11/01/06	WAA
Solids									
Total Solids	94.8		%	SM20 2540G	A			11/03/06	BNE

SGS

SGS Ref.#	736367 Method Blank		**Printed Date/Time**		11/14/2006 10:17
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**	XXX17486
Project Name/#	32-1-17070 Aniak Middle School			**Method**	SW3510C
Matrix	Water (Surface, Eff., Ground)			**Date**	10/30/2006

QC results affect the following production samples:

1066534001, 1066534002, 1066534003, 1066534004, 1066534005

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Polychlorinated Biphenyls					
Aroclor-1016	ND	0.100	0.0310	ug/L	11/02/06
Aroclor-1221	ND	0.100	0.0310	ug/L	11/02/06
Aroclor-1232	ND	0.100	0.0310	ug/L	11/02/06
Aroclor-1242	ND	0.100	0.0310	ug/L	11/02/06
Aroclor-1248	ND	0.100	0.0310	ug/L	11/02/06
Aroclor-1254	ND	0.100	0.0310	ug/L	11/02/06
Aroclor-1260	ND	0.100	0.0310	ug/L	11/02/06
Surrogates					
Decachlorobiphenyl <surr>	78.7	53-133		%	11/02/06

Batch XGC5666
Method SW8082
Instrument HP 5890 Series II ECD SV I F

SGS

SGS Ref.#	737359 Leaching Blank	**Printed Date/Time**	11/14/2006 10:17
Client Name	Shannon & Wilson Inc.	**Prep Batch**	VXX16233
Project Name/#	32-1-17070 Aniak Middle School	**Method**	SW5030B
Matrix	Water (Surface, Eff., Ground)	**Date**	11/07/2006

QC results affect the following production samples:

1066534005

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
TCLP Volatiles GC/MS					
1,2-Dichloroethane	ND	25.0	7.50	ug/L	11/07/06
1,4-Dichlorobenzene	ND	25.0	7.50	ug/L	11/07/06
2-Butanone (MEK)	ND	500	155	ug/L	11/07/06
Benzene	ND	20.0	6.00	ug/L	11/07/06
Carbon tetrachloride	ND	50.0	15.5	ug/L	11/07/06
Chlorobenzene	ND	25.0	7.50	ug/L	11/07/06
Chloroform	ND	50.0	15.0	ug/L	11/07/06
Hexachlorobutadiene	ND	50.0	15.5	ug/L	11/07/06
Tetrachloroethene	ND	50.0	15.5	ug/L	11/07/06
Trichloroethene	ND	50.0	15.5	ug/L	11/07/06
Vinyl chloride	ND	50.0	15.5	ug/L	11/07/06
Surrogates					
1,2-Dichloroethane-D4 <surr>	95.6	72-119		%	11/07/06
4-Bromofluorobenzene <surr>	96	76-119		%	11/07/06
Dibromofluoromethane <surr>	99.1	85-115		%	11/07/06
Toluene-d8 <surr>	95.2	85-120		%	11/07/06

Batch VMS8831
Method SW8260B
Instrument HP 5890 Series II MS3 VKA

SGS

SGS Ref.#	737861	Method Blank	**Printed Date/Time**		11/14/2006 10:17
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**	XXX17507
Project Name/#	32-1-17070 Aniak Middle School			**Method**	SW3550B
Matrix	Soil/Solid			**Date**	10/30/2006

QC results affect the following production samples:

1066534007, 1066534008, 1066534009, 1066534010, 1066534011, 1066534012

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Polychlorinated Biphenyls					
Aroclor-1016	ND	49.9	15.0	ug/Kg	11/01/06
Aroclor-1221	ND	49.9	15.0	ug/Kg	11/01/06
Aroclor-1232	ND	49.9	15.0	ug/Kg	11/01/06
Aroclor-1242	ND	49.9	15.0	ug/Kg	11/01/06
Aroclor-1248	ND	49.9	15.0	ug/Kg	11/01/06
Aroclor-1254	ND	49.9	15.0	ug/Kg	11/01/06
Aroclor-1260	ND	49.9	15.0	ug/Kg	11/01/06
Surrogates					
Decachlorobiphenyl <surr>	91.6	60-125		%	11/01/06

Batch XGC5665
Method SW8082
Instrument HP 5890 Series II ECD SV I F

SGS

SGS Ref.#	738028 Method Blank	**Printed Date/Time**	11/14/2006 10:17
Client Name	Shannon & Wilson Inc.	**Prep Batch**	MXX18353
Project Name/#	32-1-17070 Aniak Middle School	**Method**	METHOD
Matrix	Water (Surface, Eff., Ground)	**Date**	10/30/2006

QC results affect the following production samples:

1066534001, 1066534002, 1066534003, 1066534004, 1066534005

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Metals Department					
Mercury	ND	0.200	0.0620	ug/L	10/30/06
Batch MCV3534					
Method SW7470A					
Instrument PSA Millennium mercury AA					

SGS

SGS Ref.#	738191 Method Blank	**Printed Date/Time**	11/14/2006 10:17
Client Name	Shannon & Wilson Inc.	**Prep Batch**	MXX18355
Project Name/#	32-1-17070 Aniak Middle School	**Method**	SW3010A
Matrix	Water (Surface, Eff., Ground)	**Date**	10/30/2006

QC results affect the following production samples:

1066534001, 1066534002, 1066534003, 1066534004

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Metals by ICP/MS					
Arsenic	ND	10.0	5.00	ug/L	11/03/06
Barium	ND	3.00	0.940	ug/L	11/03/06
Cadmium	ND	2.00	1.00	ug/L	11/03/06
Chromium	ND	4.00	1.20	ug/L	11/03/06
Lead	ND	1.00	0.310	ug/L	11/03/06
Selenium	ND	10.0	3.10	ug/L	11/03/06
Silver	ND	2.00	0.620	ug/L	11/03/06

Batch MMS4516
Method SW6020
Instrument Perkin Elmer Sciex ICP-MS P3

SGS

SGS Ref.#	738697 Method Blank	**Printed Date/Time**	11/14/2006 10:17
Client Name	Shannon & Wilson Inc.	**Prep**	**Batch**
Project Name/#	32-1-17070 Aniak Middle School		**Method**
Matrix	Soil/Solid		**Date**

QC results affect the following production samples:

1066534007, 1066534008, 1066534009, 1066534010, 1066534011, 1066534012

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Solids					
Total Solids	99.9			%	11/03/06
Batch SPT7065					
Method SM20 2540G					
Instrument					

SGS

SGS Ref.#	739483	Method Blank	**Printed Date/Time**		11/14/2006 10:17
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**	VXX16222
Project Name/#	32-1-17070 Aniak Middle School			**Method**	SW5030B
Matrix	Water (Surface, Eff., Ground)			**Date**	11/04/2006

QC results affect the following production samples:

1066534001, 1066534002, 1066534004, 1066534006

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date

Volatile Gas Chromatography/Mass Spectroscopy

SGS

SGS Ref.#	739483 Method Blank	**Printed Date/Time**	11/14/2006 10:17
Client Name	Shannon & Wilson Inc.	**Prep Batch**	VXX16222
Project Name/#	32-1-17070 Aniak Middle School	**Method**	SW5030B
Matrix	Water (Surface, Eff., Ground)	**Date**	11/04/2006

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy					
Dichlorodifluoromethane	ND	1.00	0.310	ug/L	11/04/06
Chloromethane	ND	1.00	0.310	ug/L	11/04/06
Bromomethane	ND	3.00	0.940	ug/L	11/04/06
Chloroethane	ND	1.00	0.310	ug/L	11/04/06
1,1-Dichloroethene	ND	1.00	0.310	ug/L	11/04/06
Trichlorofluoromethane	ND	1.00	0.310	ug/L	11/04/06
Methylene chloride	ND	5.00	1.00	ug/L	11/04/06
Carbon disulfide	ND	2.00	0.620	ug/L	11/04/06
trans-1,2-Dichloroethene	ND	1.00	0.310	ug/L	11/04/06
1,1-Dichloroethane	ND	1.00	0.310	ug/L	11/04/06
2,2-Dichloropropane	ND	1.00	0.310	ug/L	11/04/06
cis-1,2-Dichloroethene	ND	1.00	0.310	ug/L	11/04/06
Bromochloromethane	ND	1.00	0.310	ug/L	11/04/06
2-Butanone (MEK)	ND	10.0	3.10	ug/L	11/04/06
Chloroform	ND	1.00	0.300	ug/L	11/04/06
1,1,1-Trichloroethane	ND	1.00	0.310	ug/L	11/04/06
Carbon tetrachloride	ND	1.00	0.310	ug/L	11/04/06
1,1-Dichloropropene	ND	1.00	0.310	ug/L	11/04/06
Benzene	ND	0.400	0.120	ug/L	11/04/06
Trichloroethene	ND	1.00	0.310	ug/L	11/04/06
1,2-Dichloropropane	ND	1.00	0.310	ug/L	11/04/06
Dibromomethane	ND	1.00	0.310	ug/L	11/04/06
Bromodichloromethane	ND	0.500	0.150	ug/L	11/04/06
2-Chloroethyl Vinyl Ether	ND	10.0	3.10	ug/L	11/04/06
cis-1,3-Dichloropropene	ND	0.500	0.150	ug/L	11/04/06
Toluene	ND	1.00	0.310	ug/L	11/04/06
trans-1,3-Dichloropropene	ND	1.00	0.310	ug/L	11/04/06
1,1,2-Trichloroethane	ND	1.00	0.310	ug/L	11/04/06
Tetrachloroethene	ND	1.00	0.310	ug/L	11/04/06
1,3-Dichloropropane	ND	0.400	0.120	ug/L	11/04/06
Dibromochloromethane	ND	0.500	0.150	ug/L	11/04/06
1,2-Dibromoethane	ND	1.00	0.310	ug/L	11/04/06
Chlorobenzene	ND	0.500	0.150	ug/L	11/04/06
1,1,1,2-Tetrachloroethane	ND	0.500	0.150	ug/L	11/04/06
Ethylbenzene	ND	1.00	0.310	ug/L	11/04/06
P & M -Xylene	ND	2.00	0.620	ug/L	11/04/06
Styrene	ND	1.00	0.310	ug/L	11/04/06
Bromoform	ND	1.00	0.310	ug/L	11/04/06
Isopropylbenzene (Cumene)	ND	1.00	0.310	ug/L	11/04/06

SGS

SGS Ref.#	739483 Method Blank	**Printed Date/Time**	11/14/2006 10:17
Client Name	Shannon & Wilson Inc.	**Prep Batch**	VXX16222
Project Name/#	32-1-17070 Aniak Middle School	**Method**	SW5030B
Matrix	Water (Surface, Eff., Ground)	**Date**	11/04/2006

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy					
Bromobenzene	ND	1.00	0.310	ug/L	11/04/06
o-Xylene	ND	1.00	0.310	ug/L	11/04/06
1,1,2,2-Tetrachloroethane	ND	0.500	0.150	ug/L	11/04/06
1,2,3-Trichloropropane	ND	1.00	0.310	ug/L	11/04/06
n-Propylbenzene	ND	1.00	0.310	ug/L	11/04/06
2-Chlorotoluene	ND	1.00	0.310	ug/L	11/04/06
4-Chlorotoluene	ND	1.00	0.310	ug/L	11/04/06
1,3,5-Trimethylbenzene	ND	1.00	0.310	ug/L	11/04/06
tert-Butylbenzene	ND	1.00	0.310	ug/L	11/04/06
1,2,4-Trimethylbenzene	ND	1.00	0.310	ug/L	11/04/06
sec-Butylbenzene	ND	1.00	0.310	ug/L	11/04/06
4-Isopropyltoluene	ND	1.00	0.310	ug/L	11/04/06
1,4-Dichlorobenzene	ND	0.500	0.150	ug/L	11/04/06
1,2-Dichlorobenzene	ND	1.00	0.310	ug/L	11/04/06
n-Butylbenzene	ND	1.00	0.310	ug/L	11/04/06
1,3-Dichlorobenzene	ND	1.00	0.310	ug/L	11/04/06
1,2-Dibromo-3-chloropropane	ND	2.00	0.620	ug/L	11/04/06
1,2,4-Trichlorobenzene	ND	1.00	0.310	ug/L	11/04/06
Hexachlorobutadiene	ND	1.00	0.310	ug/L	11/04/06
Xylenes (total)	ND	2.00	1.00	ug/L	11/04/06
Naphthalene	ND	2.00	0.620	ug/L	11/04/06
1,2,3-Trichlorobenzene	ND	1.00	0.310	ug/L	11/04/06
4-Methyl-2-pentanone (MIBK)	ND	10.0	3.10	ug/L	11/04/06
2-Hexanone	ND	10.0	3.10	ug/L	11/04/06
Methyl-t-butyl ether	ND	5.00	1.50	ug/L	11/04/06
1,2-Dichloroethane	ND	0.500	0.150	ug/L	11/04/06
Surrogates					
Dibromofluoromethane <surr>	104	85-115		%	11/04/06
1,2-Dichloroethane-D4 <surr>	101	72-119		%	11/04/06
Toluene-d8 <surr>	103	85-120		%	11/04/06
4-Bromofluorobenzene <surr>	109	76-119		%	11/04/06

Batch VMS8826
Method SW8260B
Instrument HP 5890 Series II MS5 VLA

SGS

SGS Ref.#	739520 Method Blank		**Printed Date/Time**		11/14/2006 10:17
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**	VXX16224
Project Name/#	32-1-17070 Aniak Middle School			**Method**	SW5030B
Matrix	Water (Surface, Eff., Ground)			**Date**	11/05/2006

QC results affect the following production samples:

1066534001, 1066534002, 1066534003, 1066534004, 1066534006

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy					
Vinyl chloride	ND	1.00	0.310	ug/L	11/05/06
Surrogates					
Dibromofluoromethane <surr>	96.6	85-115		%	11/05/06
1.2-Dichloroethane-D4 <surr>	104	72-119		%	11/05/06
Toluene-d8 <surr>	102	85-120		%	11/05/06
4-Bromofluorobenzene <surr>	101	76-119		%	11/05/06

Batch VMS8827
Method SW8260B
Instrument HP 5890 Series II MS3 VKA

SGS

SGS Ref.#	739824	Method Blank	**Printed Date/Time**		11/14/2006 10:17
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**	VXX16230
Project Name/#	32-1-17070 Aniak Middle School			**Method**	SW5030B
Matrix	Water (Surface, Eff., Ground)			**Date**	11/06/2006

QC results affect the following production samples:

1066534003

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date

Volatile Gas Chromatography/Mass Spectroscopy

SGS

SGS Ref.#	739824 Method Blank	**Printed Date/Time**	11/14/2006 10:17
Client Name	Shannon & Wilson Inc.	**Prep Batch**	VXX16230
Project Name/#	32-1-17070 Aniak Middle School	**Method**	SW5030B
Matrix	Water (Surface, Eff., Ground)	**Date**	11/06/2006

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy					
Dichlorodifluoromethane	ND	1.00	0.310	ug/L	11/06/06
Chloromethane	ND	1.00	0.310	ug/L	11/06/06
Bromomethane	ND	3.00	0.940	ug/L	11/06/06
Chloroethane	ND	1.00	0.310	ug/L	11/06/06
1,1-Dichloroethene	ND	1.00	0.310	ug/L	11/06/06
Trichlorofluoromethane	ND	1.00	0.310	ug/L	11/06/06
Methylene chloride	ND	5.00	1.00	ug/L	11/06/06
Carbon disulfide	ND	2.00	0.620	ug/L	11/06/06
trans-1,2-Dichloroethene	ND	1.00	0.310	ug/L	11/06/06
1,1-Dichloroethane	ND	1.00	0.310	ug/L	11/06/06
2,2-Dichloropropane	ND	1.00	0.310	ug/L	11/06/06
cis-1,2-Dichloroethene	ND	1.00	0.310	ug/L	11/06/06
Bromochloromethane	ND	1.00	0.310	ug/L	11/06/06
2-Butanone (MEK)	ND	10.0	3.10	ug/L	11/06/06
Chloroform	ND	1.00	0.300	ug/L	11/06/06
1,1,1-Trichloroethane	ND	1.00	0.310	ug/L	11/06/06
Carbon tetrachloride	ND	1.00	0.310	ug/L	11/06/06
1,1-Dichloropropene	ND	1.00	0.310	ug/L	11/06/06
Benzene	ND	0.400	0.120	ug/L	11/06/06
Trichloroethene	ND	1.00	0.310	ug/L	11/06/06
1,2-Dichloropropane	ND	1.00	0.310	ug/L	11/06/06
Dibromomethane	ND	1.00	0.310	ug/L	11/06/06
Bromodichloromethane	ND	0.500	0.150	ug/L	11/06/06
2-Chloroethyl Vinyl Ether	ND	10.0	3.10	ug/L	11/06/06
cis-1,3-Dichloropropene	ND	0.500	0.150	ug/L	11/06/06
Toluene	ND	1.00	0.310	ug/L	11/06/06
trans-1,3-Dichloropropene	ND	1.00	0.310	ug/L	11/06/06
1,1,2-Trichloroethane	ND	1.00	0.310	ug/L	11/06/06
Tetrachloroethene	ND	1.00	0.310	ug/L	11/06/06
1,3-Dichloropropane	ND	0.400	0.120	ug/L	11/06/06
Dibromochloromethane	ND	0.500	0.150	ug/L	11/06/06
1,2-Dibromoethane	ND	1.00	0.310	ug/L	11/06/06
Chlorobenzene	ND	0.500	0.150	ug/L	11/06/06
1,1,1,2-Tetrachloroethane	ND	0.500	0.150	ug/L	11/06/06
Ethylbenzene	ND	1.00	0.310	ug/L	11/06/06
P & M -Xylene	ND	2.00	0.620	ug/L	11/06/06
Styrene	ND	1.00	0.310	ug/L	11/06/06
Bromoform	ND	1.00	0.310	ug/L	11/06/06
Isopropylbenzene (Cumene)	ND	1.00	0.310	ug/L	11/06/06

SGS

SGS Ref.#	739824 Method Blank	**Printed Date/Time**	11/14/2006 10:17
Client Name	Shannon & Wilson Inc.	**Prep Batch**	VXX16230
Project Name/#	32-1-17070 Aniak Middle School	**Method**	SW5030B
Matrix	Water (Surface, Eff., Ground)	**Date**	11/06/2006

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy					
Bromobenzene	ND	1.00	0.310	ug/L	11/06/06
o-Xylene	ND	1.00	0.310	ug/L	11/06/06
1,1,2,2-Tetrachloroethane	ND	0.500	0.150	ug/L	11/06/06
1,2,3-Trichloropropane	ND	1.00	0.310	ug/L	11/06/06
n-Propylbenzene	ND	1.00	0.310	ug/L	11/06/06
2-Chlorotoluene	ND	1.00	0.310	ug/L	11/06/06
4-Chlorotoluene	ND	1.00	0.310	ug/L	11/06/06
1,3,5-Trimethylbenzene	ND	1.00	0.310	ug/L	11/06/06
tert-Butylbenzene	ND	1.00	0.310	ug/L	11/06/06
1,2,4-Trimethylbenzene	ND	1.00	0.310	ug/L	11/06/06
sec-Butylbenzene	ND	1.00	0.310	ug/L	11/06/06
4-Isopropyltoluene	ND	1.00	0.310	ug/L	11/06/06
1,4-Dichlorobenzene	ND	0.500	0.150	ug/L	11/06/06
1,2-Dichlorobenzene	ND	1.00	0.310	ug/L	11/06/06
n-Butylbenzene	ND	1.00	0.310	ug/L	11/06/06
1,3-Dichlorobenzene	ND	1.00	0.310	ug/L	11/06/06
1,2-Dibromo-3-chloropropane	ND	2.00	0.620	ug/L	11/06/06
1,2,4-Trichlorobenzene	ND	1.00	0.310	ug/L	11/06/06
Hexachlorobutadiene	ND	1.00	0.310	ug/L	11/06/06
Xylenes (total)	ND	2.00	1.00	ug/L	11/06/06
Naphthalene	ND	2.00	0.620	ug/L	11/06/06
1,2,3-Trichlorobenzene	ND	1.00	0.310	ug/L	11/06/06
4-Methyl-2-pentanone (MIBK)	ND	10.0	3.10	ug/L	11/06/06
2-Hexanone	ND	10.0	3.10	ug/L	11/06/06
Methyl-t-butyl ether	ND	5.00	1.50	ug/L	11/06/06
1,2-Dichloroethane	ND	0.500	0.150	ug/L	11/06/06
Surrogates					
Dibromofluoromethane <surr>	100	85-115		%	11/06/06
1,2-Dichloroethane-D4 <surr>	101	72-119		%	11/06/06
Toluene-d8 <surr>	102	85-120		%	11/06/06
4-Bromofluorobenzene <surr>	103	76-119		%	11/06/06

Batch VMS8829
Method SW8260B
Instrument HP 5890 Series II MS5 VLA

SGS

SGS Ref.#	739958 Method Blank	**Printed Date/Time**	11/14/2006 10:17
Client Name	Shannon & Wilson Inc.	**Prep Batch**	MXX18390
Project Name/#	32-1-17070 Aniak Middle School	**Method**	SW3010A
Matrix	Water (Surface, Eff., Ground)	**Date**	11/07/2006

QC results affect the following production samples:

1066534005

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Metals by ICP/MS					
Arsenic	ND	10.0	5.00	ug/L	11/10/06
Barium	ND	3.00	0.940	ug/L	11/10/06
Cadmium	ND	2.00	1.00	ug/L	11/10/06
Chromium	ND	4.00	1.20	ug/L	11/10/06
Lead	ND	1.00	0.310	ug/L	11/10/06
Selenium	ND	10.0	3.10	ug/L	11/10/06
Silver	ND	2.00	0.620	ug/L	11/10/06

Batch MMS4530
Method SW6020
Instrument Perkin Elmer Sciex ICP-MS P3

SGS

SGS Ref.#	740062 Method Blank		**Printed Date/Time**		11/14/2006 10:17
Client Name	Shannon & Wilson Inc.		**Prep**	**Batch**	VXX16233
Project Name/#	32-1-17070 Aniak Middle School			**Method**	SW5030B
Matrix	Water (Surface, Eff., Ground)			**Date**	11/07/2006

QC results affect the following production samples:

1066534005

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date

Volatile Gas Chromatography/Mass Spectroscopy

SGS

SGS Ref.#	740062 Method Blank	**Printed Date/Time**	11/14/2006 10:17
Client Name	Shannon & Wilson Inc.	**Prep Batch**	VXX16233
Project Name/#	32-1-17070 Aniak Middle School	**Method**	SW5030B
Matrix	Water (Surface, Eff., Ground)	**Date**	11/07/2006

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy					
Dichlorodifluoromethane	ND	1.00	0.310	ug/L	11/07/06
Chloromethane	ND	1.00	0.310	ug/L	11/07/06
Vinyl chloride	ND	1.00	0.310	ug/L	11/07/06
Trichlorofluoromethane	ND	1.00	0.310	ug/L	11/07/06
1,1-Dichloroethane	ND	1.00	0.310	ug/L	11/07/06
2,2-Dichloropropane	ND	1.00	0.310	ug/L	11/07/06
cis-1,2-Dichloroethene	ND	1.00	0.310	ug/L	11/07/06
Bromochloromethane	ND	1.00	0.310	ug/L	11/07/06
2-Butanone (MEK)	ND	10.0	3.10	ug/L	11/07/06
Chloroform	ND	1.00	0.300	ug/L	11/07/06
1,1,1-Trichloroethane	ND	1.00	0.310	ug/L	11/07/06
Carbon tetrachloride	ND	1.00	0.310	ug/L	11/07/06
1,1-Dichloropropene	ND	1.00	0.310	ug/L	11/07/06
Benzene	ND	0.400	0.120	ug/L	11/07/06
Trichloroethene	ND	1.00	0.310	ug/L	11/07/06
1,2-Dichloropropane	ND	1.00	0.310	ug/L	11/07/06
Dibromomethane	ND	1.00	0.310	ug/L	11/07/06
Bromodichloromethane	ND	0.500	0.150	ug/L	11/07/06
2-Chloroethyl Vinyl Ether	ND	10.0	3.10	ug/L	11/07/06
cis-1,3-Dichloropropene	ND	0.500	0.150	ug/L	11/07/06
Toluene	ND	1.00	0.310	ug/L	11/07/06
trans-1,3-Dichloropropene	ND	1.00	0.310	ug/L	11/07/06
1,1,2-Trichloroethane	ND	1.00	0.310	ug/L	11/07/06
Tetrachloroethene	ND	1.00	0.310	ug/L	11/07/06
1,3-Dichloropropane	ND	0.400	0.120	ug/L	11/07/06
Dibromochloromethane	ND	0.500	0.150	ug/L	11/07/06
1,2-Dibromoethane	ND	1.00	0.310	ug/L	11/07/06
Chlorobenzene	ND	0.500	0.150	ug/L	11/07/06
1,1,1,2-Tetrachloroethane	ND	0.500	0.150	ug/L	11/07/06
Ethylbenzene	ND	1.00	0.310	ug/L	11/07/06
P & M -Xylene	ND	2.00	0.620	ug/L	11/07/06
Styrene	ND	1.00	0.310	ug/L	11/07/06
Bromoform	ND	1.00	0.310	ug/L	11/07/06
Isopropylbenzene (Cumene)	ND	1.00	0.310	ug/L	11/07/06
Bromobenzene	ND	1.00	0.310	ug/L	11/07/06
o-Xylene	ND	1.00	0.310	ug/L	11/07/06
1,1,2,2-Tetrachloroethane	ND	0.500	0.150	ug/L	11/07/06
1,2,3-Trichloropropane	ND	1.00	0.310	ug/L	11/07/06
n-Propylbenzene	ND	1.00	0.310	ug/L	11/07/06

SGS

SGS Ref.#	740062 Method Blank	**Printed Date/Time**	11/14/2006 10:17	
Client Name	Shannon & Wilson Inc.	**Prep**	**Batch**	VXX16233
Project Name/#	32-1-17070 Aniak Middle School		**Method**	SW5030B
Matrix	Water (Surface. Eff.. Ground)		**Date**	11/07/2006

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy					
2-Chlorotoluene	ND	1.00	0.310	ug/L	11/07/06
4-Chlorotoluene	ND	1.00	0.310	ug/L	11/07/06
1,3,5-Trimethylbenzene	ND	1.00	0.310	ug/L	11/07/06
tert-Butylbenzene	ND	1.00	0.310	ug/L	11/07/06
1,2,4-Trimethylbenzene	ND	1.00	0.310	ug/L	11/07/06
sec-Butylbenzene	ND	1.00	0.310	ug/L	11/07/06
4-Isopropyltoluene	ND	1.00	0.310	ug/L	11/07/06
1,4-Dichlorobenzene	ND	0.500	0.150	ug/L	11/07/06
1,2-Dichlorobenzene	ND	1.00	0.310	ug/L	11/07/06
n-Butylbenzene	ND	1.00	0.310	ug/L	11/07/06
1,3-Dichlorobenzene	ND	1.00	0.310	ug/L	11/07/06
1,2-Dibromo-3-chloropropane	ND	2.00	0.620	ug/L	11/07/06
1,2,4-Trichlorobenzene	ND	1.00	0.310	ug/L	11/07/06
Hexachlorobutadiene	ND	1.00	0.310	ug/L	11/07/06
Xylenes (total)	ND	2.00	1.00	ug/L	11/07/06
Naphthalene	ND	2.00	0.620	ug/L	11/07/06
1,2,3-Trichlorobenzene	ND	1.00	0.310	ug/L	11/07/06
4-Methyl-2-pentanone (MIBK)	ND	10.0	3.10	ug/L	11/07/06
2-Hexanone	ND	10.0	3.10	ug/L	11/07/06
1,2-Dichloroethane	ND	0.500	0.150	ug/L	11/07/06
Surrogates					
Dibromofluoromethane <surr>	100	85-115		%	11/07/06
1,2-Dichloroethane-D4 <surr>	103	72-119		%	11/07/06
Toluene-d8 <surr>	99.7	85-120		%	11/07/06
4-Bromofluorobenzene <surr>	100	76-119		%	11/07/06

Batch VMS8831
Method SW8260B
Instrument HP 5890 Series II MS3 VKA

SGS

SGS Ref.#	740712 Method Blank	**Printed Date/Time**	11/14/2006 10:17
Client Name	Shannon & Wilson Inc.	**Prep Batch**	VXX16247
Project Name/#	32-1-17070 Aniak Middle School	**Method**	SW5030B
Matrix	Water (Surface, Eff., Ground)	**Date**	11/09/2006

QC results affect the following production samples:

1066534005

Parameter	Results	Reporting/Control Limit	MDL	Units	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy					
Bromomethane	ND	3.00	0.940	ug/L	11/09/06
Chloroethane	ND	1.00	0.310	ug/L	11/09/06
1,1-Dichloroethene	ND	1.00	0.310	ug/L	11/09/06
Methylene chloride	ND	5.00	1.00	ug/L	11/09/06
Carbon disulfide	ND	2.00	0.620	ug/L	11/09/06
trans-1,2-Dichloroethene	ND	1.00	0.310	ug/L	11/09/06
Methyl-t-butyl ether	ND	5.00	1.50	ug/L	11/09/06
Surrogates					
Dibromofluoromethane <surr>	96	85-115		%	11/09/06
1,2-Dichloroethane-D4 <surr>	101	72-119		%	11/09/06
Toluene-d8 <surr>	98.2	85-120		%	11/09/06
4-Bromofluorobenzene <surr>	98.2	76-119		%	11/09/06

Batch VMS8835
Method SW8260B
Instrument HP 5890 Series II MS5 VLA

SGS

SGS Ref.#	739669 Duplicate	**Printed Date/Time**	11/14/2006 10:17	
Client Name	Shannon & Wilson Inc.	**Prep**	**Batch**	
Project Name/#	32-1-17070 Aniak Middle School		**Method**	
Original	1066410018		**Date**	
Matrix	Soil/Solid			

QC results affect the following production samples:
1066534007, 1066534008, 1066534009, 1066534010, 1066534011, 1066534012

Parameter	Original Result	QC Result	Units	RPD	RPD Limits	Analysis Date
Solids						
Total Solids	94.7	94.8	%	0	(< 5)	11/03/2006

Batch SPT7065
Method SM20 2540G
Instrument

SGS

SGS Ref.#	736368	Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	736369	Lab Control Sample Duplicate	**Prep** **Batch**	XXX17486	
Client Name	Shannon & Wilson Inc.		**Method**	SW3510C	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/30/2006	
Matrix	Water (Surface, Eff., Ground)				

QC results affect the following production samples:

1066534001, 1066534002, 1066534003, 1066534004, 1066534005

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Polychlorinated Biphenyls								
Aroclor-1016	LCS	0.786	79	(69-115)			1 ug/L	11/02/2006
	LCSD	0.837	84		6	(< 25)	1 ug/L	11/02/2006
Aroclor-1260	LCS	0.893	89	(61-110)			1 ug/L	11/02/2006
	LCSD	0.910	91		2	(< 25)	1 ug/L	11/02/2006
Surrogates								
Decachlorobiphenyl <surr>	LCS		80	(53-133)				11/02/2006
	LCSD		82		2			11/02/2006

Batch XGC5666
Method SW8082
Instrument HP 5890 Series II ECD SV I F

SGS

SGS Ref.#	737862 Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17	
		Prep	**Batch**	XXX17507	
Client Name	Shannon & Wilson Inc.		**Method**	SW3550B	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/30/2006	
Matrix	Soil/Solid				

QC results affect the following production samples:

1066534007, 1066534008, 1066534009, 1066534010, 1066534011, 1066534012

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Polychlorinated Biphenyls								
Aroclor-1016	LCS	163	74	(71-127)			221 ug/Kg	11/01/2006
Aroclor-1260	LCS	193	87	(65-116)			221 ug/Kg	11/01/2006
Surrogates								
Decachlorobiphenyl <surr>	LCS		97	(60-125)				11/01/2006

Batch	XGC5665
Method	SW8082
Instrument	HP 5890 Series II ECD SV I F

SGS

SGS Ref.#	738029 Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17	
		Prep	**Batch**	MXX18353	
Client Name	Shannon & Wilson Inc.		**Method**	METHOD	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	10/30/2006	
Matrix	Water (Surface, Eff., Ground)				

QC results affect the following production samples:

1066534001, 1066534002, 1066534003, 1066534004, 1066534005

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Metals Department								
Mercury	LCS	4.02	101	(85-115)			4 ug/L	10/30/2006

Batch MCV3534
Method SW7470A
Instrument PSA Millennium mercury AA

SGS

SGS Ref.#	738192 Lab Control Sample	**Printed Date/Time**	11/14/2006 10:17
		Prep Batch	MXX18355
Client Name	Shannon & Wilson Inc.	**Method**	SW3010A
Project Name/#	32-1-17070 Aniak Middle School	**Date**	10/30/2006
Matrix	Water (Surface, Eff., Ground)		

QC results affect the following production samples:

1066534001, 1066534002, 1066534003, 1066534004

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Metals by ICP/MS								
Arsenic	LCS	956	96	(80-120)			1000 ug/L	11/03/2006
Barium	LCS	946	95	(80-120)			1000 ug/L	11/03/2006
Cadmium	LCS	979	98	(80-120)			1000 ug/L	11/03/2006
Chromium	LCS	917	92	(80-120)			1000 ug/L	11/03/2006
Lead	LCS	904	90	(80-120)			1000 ug/L	11/03/2006
Selenium	LCS	944	94	(80-120)			1000 ug/L	11/03/2006
Silver	LCS	105	105	(80-120)			100 ug/L	11/03/2006

Batch MMS4516
Method SW6020
Instrument Perkin Elmer Sciex ICP-MS P3

SGS

SGS Ref.#	739484	Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	739485	Lab Control Sample Duplicate	**Prep** **Batch**	VXX16222	
Client Name	Shannon & Wilson Inc.		**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/04/2006	
Matrix	Water (Surface, Eff., Ground)				

QC results affect the following production samples:

1066534001, 1066534002, 1066534004, 1066534006

Parameter	QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date

Volatile Gas Chromatography/Mass Spectroscopy

SGS

SGS Ref.#	739484	Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	739485	Lab Control Sample Duplicate	**Prep Batch**	VXX16222	
Client Name	Shannon & Wilson Inc.		**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/04/2006	
Matrix	Water (Surface, Eff., Ground)				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
Dichlorodifluoromethane	LCS	36.4	121	(54-131)			30 ug/L	11/04/2006
	LCSD	36.1	120		1	(< 20)	30 ug/L	11/04/2006
Chloromethane	LCS	31.9	106	(56-125)			30 ug/L	11/04/2006
	LCSD	32.5	108		2	(< 20)	30 ug/L	11/04/2006
Bromomethane	LCS	47.5	158 *	(57-141)			30 ug/L	11/04/2006
	LCSD	46.3	154 *		3	(< 20)	30 ug/L	11/04/2006
Chloroethane	LCS	31.7	106	(60-133)			30 ug/L	11/04/2006
	LCSD	36.2	121		13	(< 20)	30 ug/L	11/04/2006
1,1-Dichloroethene	LCS	30.5	102	(70-130)			30 ug/L	11/04/2006
	LCSD	29.0	97		5	(< 20)	30 ug/L	11/04/2006
Trichlorofluoromethane	LCS	28.2	94	(72-129)			30 ug/L	11/04/2006
	LCSD	32.8	109		15	(< 20)	30 ug/L	11/04/2006
Methylene chloride	LCS	31.3	104	(72-120)			30 ug/L	11/04/2006
	LCSD	30.8	103		2	(< 20)	30 ug/L	11/04/2006
Carbon disulfide	LCS	48.6	108	(37-146)			45 ug/L	11/04/2006
	LCSD	48.1	107		1	(< 20)	45 ug/L	11/04/2006
trans-1,2-Dichloroethene	LCS	29.5	98	(71-127)			30 ug/L	11/04/2006
	LCSD	29.2	97		1	(< 20)	30 ug/L	11/04/2006
1,1-Dichloroethane	LCS	25.3	84	(81-120)			30 ug/L	11/04/2006
	LCSD	25.1	84		1	(< 20)	30 ug/L	11/04/2006
2,2-Dichloropropane	LCS	31.3	104	(77-135)			30 ug/L	11/04/2006
	LCSD	29.7	99		6	(< 20)	30 ug/L	11/04/2006
cis-1,2-Dichloroethene	LCS	30.2	101	(79-120)			30 ug/L	11/04/2006
	LCSD	29.5	98		2	(< 20)	30 ug/L	11/04/2006
Bromochloromethane	LCS	27.6	92	(76-126)			30 ug/L	11/04/2006
	LCSD	28.4	95		3	(< 20)	30 ug/L	11/04/2006
2-Butanone (MEK)	LCS	95.9	107	(67-136)			90 ug/L	11/04/2006
	LCSD	92.4	103		4	(< 20)	90 ug/L	11/04/2006

SGS

SGS Ref.#	739484 Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	739485 Lab Control Sample Duplicate	**Prep Batch**	VXX16222	
Client Name	Shannon & Wilson Inc.	**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School	**Date**	11/04/2006	
Matrix	Water (Surface, Eff., Ground)			

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
Chloroform	LCS	27.5	92	(86-115)			30 ug/L	11/04/2006
	LCSD	27.2	91		1	(< 20)	30 ug/L	11/04/2006
1,1,1-Trichloroethane	LCS	28.9	96	(82-120)			30 ug/L	11/04/2006
	LCSD	28.8	96		1	(< 20)	30 ug/L	11/04/2006
Carbon tetrachloride	LCS	32.2	107	(79-132)			30 ug/L	11/04/2006
	LCSD	32.0	107		1	(< 20)	30 ug/L	11/04/2006
1,1-Dichloropropene	LCS	31.8	106	(80-121)			30 ug/L	11/04/2006
	LCSD	31.2	104		2	(< 20)	30 ug/L	11/04/2006
Benzene	LCS	28.3	94	(84-115)			30 ug/L	11/04/2006
	LCSD	27.8	93		2	(< 20)	30 ug/L	11/04/2006
Trichloroethene	LCS	29.9	100	(82-118)			30 ug/L	11/04/2006
	LCSD	29.2	97		2	(< 20)	30 ug/L	11/04/2006
1,2-Dichloropropane	LCS	29.0	97	(88-115)			30 ug/L	11/04/2006
	LCSD	28.9	96		0	(< 20)	30 ug/L	11/04/2006
Dibromomethane	LCS	27.6	92	(86-119)			30 ug/L	11/04/2006
	LCSD	27.4	91		1	(< 20)	30 ug/L	11/04/2006
Bromodichloromethane	LCS	28.2	94	(81-120)			30 ug/L	11/04/2006
	LCSD	28.2	94		0	(< 20)	30 ug/L	11/04/2006
2-Chloroethyl Vinyl Ether	LCS	45.5	101	(63-148)			45 ug/L	11/04/2006
	LCSD	46.6	104		2	(< 20)	45 ug/L	11/04/2006
cis-1,3-Dichloropropene	LCS	32.2	107	(90-126)			30 ug/L	11/04/2006
	LCSD	31.6	105		2	(< 20)	30 ug/L	11/04/2006
Toluene	LCS	28.3	94	(81-115)			30 ug/L	11/04/2006
	LCSD	28.3	95		0	(< 20)	30 ug/L	11/04/2006
trans-1,3-Dichloropropene	LCS	31.9	106	(89-125)			30 ug/L	11/04/2006
	LCSD	31.8	106		0	(< 20)	30 ug/L	11/04/2006
1,1,2-Trichloroethane	LCS	29.5	98	(86-116)			30 ug/L	11/04/2006

SGS

SGS Ref.#	739484 Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	739485 Lab Control Sample Duplicate	**Prep Batch**	VXX16222	
Client Name	Shannon & Wilson Inc.	**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School	**Date**	11/04/2006	
Matrix	Water (Surface, Eff., Ground)			

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
	LCSD	29.6	99		0	(< 20)	30 ug/L	11/04/2006
Tetrachloroethene	LCS	30.3	101	(79-117)			30 ug/L	11/04/2006
	LCSD	29.8	99		2	(< 20)	30 ug/L	11/04/2006
1,3-Dichloropropane	LCS	29.7	99	(86-118)			30 ug/L	11/04/2006
	LCSD	29.9	100		1	(< 20)	30 ug/L	11/04/2006
Dibromochloromethane	LCS	29.3	98	(88-116)			30 ug/L	11/04/2006
	LCSD	29.9	100		2	(< 20)	30 ug/L	11/04/2006
1,2-Dibromoethane	LCS	30.6	102	(86-119)			30 ug/L	11/04/2006
	LCSD	30.8	103		1	(< 20)	30 ug/L	11/04/2006
Chlorobenzene	LCS	29.5	98	(88-115)			30 ug/L	11/04/2006
	LCSD	29.4	98		0	(< 20)	30 ug/L	11/04/2006
1,1,1,2-Tetrachloroethane	LCS	30.7	102	(81-120)			30 ug/L	11/04/2006
	LCSD	30.8	103		0	(< 20)	30 ug/L	11/04/2006
Ethylbenzene	LCS	30.7	102	(85-120)			30 ug/L	11/04/2006
	LCSD	30.5	102		1	(< 20)	30 ug/L	11/04/2006
P & M -Xylene	LCS	62.3	104	(80-120)			60 ug/L	11/04/2006
	LCSD	61.3	102		2	(< 20)	60 ug/L	11/04/2006
Styrene	LCS	33.8	113	(84-129)			30 ug/L	11/04/2006
	LCSD	33.2	111		2	(< 20)	30 ug/L	11/04/2006
Bromoform	LCS	31.9	106	(85-126)			30 ug/L	11/04/2006
	LCSD	32.0	107		0	(< 20)	30 ug/L	11/04/2006
Isopropylbenzene (Cumene)	LCS	31.9	106	(80-120)			30 ug/L	11/04/2006
	LCSD	32.0	107		0	(< 20)	30 ug/L	11/04/2006
Bromobenzene	LCS	29.6	99	(87-115)			30 ug/L	11/04/2006
	LCSD	29.4	98		1	(< 20)	30 ug/L	11/04/2006
o-Xylene	LCS	32.3	108	(80-120)			30 ug/L	11/04/2006
	LCSD	32.1	107		1	(< 20)	30 ug/L	11/04/2006

SGS

SGS Ref.#	739484 Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	739485 Lab Control Sample Duplicate	**Prep Batch**	VXX16222	
Client Name	Shannon & Wilson Inc.	**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School	**Date**	11/04/2006	
Matrix	Water (Surface, Eff., Ground)			

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
1,1,2,2-Tetrachloroethane	LCS	26.9	90	(80-123)			30 ug/L	11/04/2006
	LCSD	27.4	91		2	(< 20)	30 ug/L	11/04/2006
1,2,3-Trichloropropane	LCS	29.2	97	(86-118)			30 ug/L	11/04/2006
	LCSD	29.2	98		0	(< 20)	30 ug/L	11/04/2006
n-Propylbenzene	LCS	30.6	102	(87-123)			30 ug/L	11/04/2006
	LCSD	30.3	101		1	(< 20)	30 ug/L	11/04/2006
2-Chlorotoluene	LCS	30.7	102	(85-121)			30 ug/L	11/04/2006
	LCSD	30.5	102		1	(< 20)	30 ug/L	11/04/2006
4-Chlorotoluene	LCS	30.7	102	(81-126)			30 ug/L	11/04/2006
	LCSD	30.5	102		1	(< 20)	30 ug/L	11/04/2006
1,3,5-Trimethylbenzene	LCS	31.9	106	(87-118)			30 ug/L	11/04/2006
	LCSD	31.5	105		1	(< 20)	30 ug/L	11/04/2006
tert-Butylbenzene	LCS	32.6	109	(86-121)			30 ug/L	11/04/2006
	LCSD	32.1	107		2	(< 20)	30 ug/L	11/04/2006
1,2,4-Trimethylbenzene	LCS	32.1	107	(87-117)			30 ug/L	11/04/2006
	LCSD	32.1	107		0	(< 20)	30 ug/L	11/04/2006
sec-Butylbenzene	LCS	34.0	113	(88-125)			30 ug/L	11/04/2006
	LCSD	33.9	113		1	(< 20)	30 ug/L	11/04/2006
4-Isopropyltoluene	LCS	33.1	110	(83-119)			30 ug/L	11/04/2006
	LCSD	33.0	110		0	(< 20)	30 ug/L	11/04/2006
1,4-Dichlorobenzene	LCS	31.1	104	(82-121)			30 ug/L	11/04/2006
	LCSD	31.2	104		0	(< 20)	30 ug/L	11/04/2006
1,2-Dichlorobenzene	LCS	26.8	89	(86-114)			30 ug/L	11/04/2006
	LCSD	26.5	88		1	(< 20)	30 ug/L	11/04/2006
n-Butylbenzene	LCS	33.2	111	(83-130)			30 ug/L	11/04/2006
	LCSD	33.1	110		0	(< 20)	30 ug/L	11/04/2006
1,3-Dichlorobenzene	LCS	30.3	101	(83-118)			30 ug/L	11/04/2006
	LCSD	30.0	100		1	(< 20)	30 ug/L	11/04/2006

SGS

SGS Ref.#	739484 Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	739485 Lab Control Sample Duplicate	**Prep Batch**	VXX16222	
Client Name	Shannon & Wilson Inc.	**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School	**Date**	11/04/2006	
Matrix	Water (Surface, Eff., Ground)			

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
1,2-Dibromo-3-chloropropane	LCS	28.0	93	(80-122)			30 ug/L	11/04/2006
	LCSD	28.9	96		3	(< 20)	30 ug/L	11/04/2006
1,2,4-Trichlorobenzene	LCS	33.1	110	(85-120)			30 ug/L	11/04/2006
	LCSD	32.8	109		1	(< 20)	30 ug/L	11/04/2006
Hexachlorobutadiene	LCS	32.1	107	(81-126)			30 ug/L	11/04/2006
	LCSD	31.9	106		1	(< 20)	30 ug/L	11/04/2006
Xylenes (total)	LCS	94.6	105	(80-120)			90 ug/L	11/04/2006
	LCSD	93.4	104		1	(< 20)	90 ug/L	11/04/2006
Naphthalene	LCS	33.0	110	(82-126)			30 ug/L	11/04/2006
	LCSD	33.7	112		2	(< 20)	30 ug/L	11/04/2006
1,2,3-Trichlorobenzene	LCS	33.2	111	(86-124)			30 ug/L	11/04/2006
	LCSD	33.8	113		2	(< 20)	30 ug/L	11/04/2006
4-Methyl-2-pentanone (MIBK)	LCS	100	112	(73-134)			90 ug/L	11/04/2006
	LCSD	100	111		0	(< 20)	90 ug/L	11/04/2006
2-Hexanone	LCS	95.7	106	(76-130)			90 ug/L	11/04/2006
	LCSD	94.7	105		1	(< 20)	90 ug/L	11/04/2006
Methyl-t-butyl ether	LCS	43.7	97	(83-119)			45 ug/L	11/04/2006
	LCSD	43.9	97		0	(< 20)	45 ug/L	11/04/2006
1,2-Dichloroethane	LCS	27.6	92	(82-119)			30 ug/L	11/04/2006
	LCSD	27.6	92		0	(< 20)	30 ug/L	11/04/2006
Surrogates								
Dibromofluoromethane <surr>	LCS		101	(85-115)				11/04/2006
	LCSD		103		2			11/04/2006
1,2-Dichloroethane-D4 <surr>	LCS		100	(72-119)				11/04/2006
	LCSD		99		0			11/04/2006
Toluene-d8 <surr>	LCS		101	(85-120)				11/04/2006
	LCSD		101		1			11/04/2006

SGS

SGS Ref.#	739484	Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	739485	Lab Control Sample Duplicate	**Prep Batch**	VXX16222	
Client Name	Shannon & Wilson Inc.		**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/04/2006	
Matrix	Water (Surface, Eff., Ground)				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
4-Bromofluorobenzene <surr>		LCS	101	(76-119)				11/04/2006
		LCSD	98		3			11/04/2006

Batch	VMS8826
Method	SW8260B
Instrument	HP 5890 Series II MS5 VLA

SGS

SGS Ref.#	739521	Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	739522	Lab Control Sample Duplicate	**Prep Batch**	VXX16224	
Client Name	Shannon & Wilson Inc.		**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/05/2006	
Matrix	Water (Surface, Eff., Ground)				

QC results affect the following production samples:

1066534001, 1066534002, 1066534003, 1066534004, 1066534006

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
Vinyl chloride	LCS	32.0	107	(50-134)			30 ug/L	11/05/2006
	LCSD	34.1	114		6	(< 20)	30 ug/L	11/05/2006
Surrogates								
Dibromofluoromethane <surr>	LCS		99	(85-115)				11/05/2006
	LCSD		103		3			11/05/2006
1,2-Dichloroethane-D4 <surr>	LCS		102	(72-119)				11/05/2006
	LCSD		104		2			11/05/2006
Toluene-d8 <surr>	LCS		100	(85-120)				11/05/2006
	LCSD		99		1			11/05/2006
4-Bromofluorobenzene <surr>	LCS		99	(76-119)				11/05/2006
	LCSD		97		2			11/05/2006

Batch	VMS8827
Method	SW8260B
Instrument	HP 5890 Series II MS3 VKA

SGS

SGS Ref.#	739825	Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	739826	Lab Control Sample Duplicate	**Prep Batch**	VXX16230	
Client Name	Shannon & Wilson Inc.		**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/06/2006	
Matrix	Water (Surface, Eff., Ground)				

QC results affect the following production samples:

1066534003

Parameter	QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date

Volatile Gas Chromatography/Mass Spectroscopy

SGS

SGS Ref.#	739825	Lab Control Sample	**Printed Date/Time**	11/14/2006 10:17
	739826	Lab Control Sample Duplicate	**Prep Batch**	VXX16230
Client Name	Shannon & Wilson Inc.		**Method**	SW5030B
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/06/2006
Matrix	Water (Surface, Eff., Ground)			

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
Dichlorodifluoromethane	LCS	35.9	120	(54-131)			30 ug/L	11/06/2006
	LCSD	37.2	124		4	(< 20)	30 ug/L	11/06/2006
Chloromethane	LCS	30.4	101	(56-125)			30 ug/L	11/06/2006
	LCSD	31.6	105		4	(< 20)	30 ug/L	11/06/2006
Bromomethane	LCS	40.5	135	(57-141)			30 ug/L	11/06/2006
	LCSD	42.1	140		4	(< 20)	30 ug/L	11/06/2006
Chloroethane	LCS	28.7	96	(60-133)			30 ug/L	11/06/2006
	LCSD	28.7	96		0	(< 20)	30 ug/L	11/06/2006
1,1-Dichloroethene	LCS	30.0	100	(70-130)			30 ug/L	11/06/2006
	LCSD	31.0	103		3	(< 20)	30 ug/L	11/06/2006
Trichlorofluoromethane	LCS	26.2	87	(72-129)			30 ug/L	11/06/2006
	LCSD	27.3	91		4	(< 20)	30 ug/L	11/06/2006
Methylene chloride	LCS	30.3	101	(72-120)			30 ug/L	11/06/2006
	LCSD	31.9	106		5	(< 20)	30 ug/L	11/06/2006
Carbon disulfide	LCS	48.4	108	(37-146)			45 ug/L	11/06/2006
	LCSD	49.6	110		2	(< 20)	45 ug/L	11/06/2006
trans-1,2-Dichloroethene	LCS	29.5	98	(71-127)			30 ug/L	11/06/2006
	LCSD	30.7	102		4	(< 20)	30 ug/L	11/06/2006
1,1-Dichloroethane	LCS	25.0	83	(81-120)			30 ug/L	11/06/2006
	LCSD	26.1	87		5	(< 20)	30 ug/L	11/06/2006
2,2-Dichloropropane	LCS	30.3	101	(77-135)			30 ug/L	11/06/2006
	LCSD	31.0	103		2	(< 20)	30 ug/L	11/06/2006
cis-1,2-Dichloroethene	LCS	29.7	99	(79-120)			30 ug/L	11/06/2006
	LCSD	31.4	105		5	(< 20)	30 ug/L	11/06/2006
Bromochloromethane	LCS	28.5	95	(76-126)			30 ug/L	11/06/2006
	LCSD	29.8	99		4	(< 20)	30 ug/L	11/06/2006
2-Butanone (MEK)	LCS	90.3	100	(67-136)			90 ug/L	11/06/2006
	LCSD	93.8	104		4	(< 20)	90 ug/L	11/06/2006

SGS

SGS Ref.#	739825 Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17	
	739826 Lab Control Sample Duplicate	**Prep Batch**	VXX16230		
Client Name	Shannon & Wilson Inc.	**Method**	SW5030B		
Project Name/#	32-1-17070 Aniak Middle School	**Date**	11/06/2006		
Matrix	Water (Surface, Eff., Ground)				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
Chloroform	LCS	27.3	91	(86-115)			30 ug/L	11/06/2006
	LCSD	28.4	95		4	(< 20)	30 ug/L	11/06/2006
1,1,1-Trichloroethane	LCS	29.9	100	(82-120)			30 ug/L	11/06/2006
	LCSD	30.6	102		2	(< 20)	30 ug/L	11/06/2006
Carbon tetrachloride	LCS	32.7	109	(79-132)			30 ug/L	11/06/2006
	LCSD	33.4	111		2	(< 20)	30 ug/L	11/06/2006
1,1-Dichloropropene	LCS	31.3	104	(80-121)			30 ug/L	11/06/2006
	LCSD	32.1	107		3	(< 20)	30 ug/L	11/06/2006
Benzene	LCS	28.1	94	(84-115)			30 ug/L	11/06/2006
	LCSD	28.9	96		3	(< 20)	30 ug/L	11/06/2006
Trichloroethene	LCS	30.0	100	(82-118)			30 ug/L	11/06/2006
	LCSD	30.6	102		2	(< 20)	30 ug/L	11/06/2006
1,2-Dichloropropane	LCS	28.9	97	(88-115)			30 ug/L	11/06/2006
	LCSD	29.7	99		3	(< 20)	30 ug/L	11/06/2006
Dibromomethane	LCS	28.4	95	(86-119)			30 ug/L	11/06/2006
	LCSD	29.1	97		3	(< 20)	30 ug/L	11/06/2006
Bromodichloromethane	LCS	28.2	94	(81-120)			30 ug/L	11/06/2006
	LCSD	29.4	98		4	(< 20)	30 ug/L	11/06/2006
2-Chloroethyl Vinyl Ether	LCS	48.7	108	(63-148)			45 ug/L	11/06/2006
	LCSD	45.1	100		8	(< 20)	45 ug/L	11/06/2006
cis-1,3-Dichloropropene	LCS	32.0	107	(90-126)			30 ug/L	11/06/2006
	LCSD	33.1	110		4	(< 20)	30 ug/L	11/06/2006
Toluene	LCS	28.1	94	(81-115)			30 ug/L	11/06/2006
	LCSD	29.9	100		6	(< 20)	30 ug/L	11/06/2006
trans-1,3-Dichloropropene	LCS	31.2	104	(89-125)			30 ug/L	11/06/2006
	LCSD	32.5	108		4	(< 20)	30 ug/L	11/06/2006
1,1,2-Trichloroethane	LCS	29.0	97	(86-116)			30 ug/L	11/06/2006

SGS

SGS Ref.#	739825 Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	739826 Lab Control Sample Duplicate	**Prep Batch**	VXX16230	
Client Name	Shannon & Wilson Inc.	**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School	**Date**	11/06/2006	
Matrix	Water (Surface, Eff., Ground)			

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
	LCSD	30.4	101		5	(< 20)	30 ug/L	11/06/2006
Tetrachloroethene	LCS	30.5	102	(79-117)			30 ug/L	11/06/2006
	LCSD	31.4	105		3	(< 20)	30 ug/L	11/06/2006
1,3-Dichloropropane	LCS	29.3	98	(86-118)			30 ug/L	11/06/2006
	LCSD	31.0	103		6	(< 20)	30 ug/L	11/06/2006
Dibromochloromethane	LCS	29.6	99	(88-116)			30 ug/L	11/06/2006
	LCSD	31.4	105		6	(< 20)	30 ug/L	11/06/2006
1,2-Dibromoethane	LCS	30.4	101	(86-119)			30 ug/L	11/06/2006
	LCSD	32.4	108		7	(< 20)	30 ug/L	11/06/2006
Chlorobenzene	LCS	29.2	98	(88-115)			30 ug/L	11/06/2006
	LCSD	30.6	102		5	(< 20)	30 ug/L	11/06/2006
1,1,1,2-Tetrachloroethane	LCS	30.1	100	(81-120)			30 ug/L	11/06/2006
	LCSD	32.1	107		7	(< 20)	30 ug/L	11/06/2006
Ethylbenzene	LCS	30.5	102	(85-120)			30 ug/L	11/06/2006
	LCSD	32.0	107		5	(< 20)	30 ug/L	11/06/2006
P & M -Xylene	LCS	62.2	104	(80-120)			60 ug/L	11/06/2006
	LCSD	64.4	107		3	(< 20)	60 ug/L	11/06/2006
Styrene	LCS	33.6	112	(84-129)			30 ug/L	11/06/2006
	LCSD	34.7	116		3	(< 20)	30 ug/L	11/06/2006
Bromoform	LCS	31.9	106	(85-126)			30 ug/L	11/06/2006
	LCSD	33.2	111		4	(< 20)	30 ug/L	11/06/2006
Isopropylbenzene (Cumene)	LCS	31.9	106	(80-120)			30 ug/L	11/06/2006
	LCSD	33.1	110		4	(< 20)	30 ug/L	11/06/2006
Bromobenzene	LCS	28.9	96	(87-115)			30 ug/L	11/06/2006
	LCSD	30.1	100		4	(< 20)	30 ug/L	11/06/2006
o-Xylene	LCS	32.1	107	(80-120)			30 ug/L	11/06/2006
	LCSD	33.8	113		5	(< 20)	30 ug/L	11/06/2006

SGS

SGS Ref.#	739825	Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	739826	Lab Control Sample Duplicate	**Prep Batch**	VXX16230	
Client Name	Shannon & Wilson Inc.		**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/06/2006	
Matrix	Water (Surface, Eff., Ground)				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
1,1,2,2-Tetrachloroethane	LCS	26.0	87	(80-123)			30 ug/L	11/06/2006
	LCSD	27.4	92		6	(< 20)	30 ug/L	11/06/2006
1,2,3-Trichloropropane	LCS	28.2	94	(86-118)			30 ug/L	11/06/2006
	LCSD	29.3	98		4	(< 20)	30 ug/L	11/06/2006
n-Propylbenzene	LCS	29.7	99	(87-123)			30 ug/L	11/06/2006
	LCSD	30.7	102		3	(< 20)	30 ug/L	11/06/2006
2-Chlorotoluene	LCS	29.4	98	(85-121)			30 ug/L	11/06/2006
	LCSD	30.7	102		4	(< 20)	30 ug/L	11/06/2006
4-Chlorotoluene	LCS	29.6	99	(81-126)			30 ug/L	11/06/2006
	LCSD	30.9	103		4	(< 20)	30 ug/L	11/06/2006
1,3,5-Trimethylbenzene	LCS	30.9	103	(87-118)			30 ug/L	11/06/2006
	LCSD	32.0	107		4	(< 20)	30 ug/L	11/06/2006
tert-Butylbenzene	LCS	31.8	106	(86-121)			30 ug/L	11/06/2006
	LCSD	32.5	108		2	(< 20)	30 ug/L	11/06/2006
1,2,4-Trimethylbenzene	LCS	31.2	104	(87-117)			30 ug/L	11/06/2006
	LCSD	32.6	109		4	(< 20)	30 ug/L	11/06/2006
sec-Butylbenzene	LCS	32.9	110	(88-125)			30 ug/L	11/06/2006
	LCSD	34.1	114		4	(< 20)	30 ug/L	11/06/2006
4-Isopropyltoluene	LCS	31.8	106	(83-119)			30 ug/L	11/06/2006
	LCSD	32.7	109		3	(< 20)	30 ug/L	11/06/2006
1,4-Dichlorobenzene	LCS	29.6	99	(82-121)			30 ug/L	11/06/2006
	LCSD	31.0	103		5	(< 20)	30 ug/L	11/06/2006
1,2-Dichlorobenzene	LCS	25.7	86 *	(86-114)			30 ug/L	11/06/2006
	LCSD	26.6	89		4	(< 20)	30 ug/L	11/06/2006
n-Butylbenzene	LCS	32.0	107	(83-130)			30 ug/L	11/06/2006
	LCSD	33.2	111		4	(< 20)	30 ug/L	11/06/2006
1,3-Dichlorobenzene	LCS	29.1	97	(83-118)			30 ug/L	11/06/2006
	LCSD	30.6	102		5	(< 20)	30 ug/L	11/06/2006

SGS

SGS Ref.#	739825 Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	739826 Lab Control Sample Duplicate	**Prep Batch**	VXX16230	
Client Name	Shannon & Wilson Inc.	**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School	**Date**	11/06/2006	
Matrix	Water (Surface, Eff., Ground)			

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
1,2-Dibromo-3-chloropropane	LCS	27.3	91	(80-122)			30 ug/L	11/06/2006
	LCSD	28.5	95		5	(< 20)	30 ug/L	11/06/2006
1,2,4-Trichlorobenzene	LCS	31.7	106	(85-120)			30 ug/L	11/06/2006
	LCSD	33.5	112		6	(< 20)	30 ug/L	11/06/2006
Hexachlorobutadiene	LCS	31.2	104	(81-126)			30 ug/L	11/06/2006
	LCSD	32.1	107		3	(< 20)	30 ug/L	11/06/2006
Xylenes (total)	LCS	94.3	105	(80-120)			90 ug/L	11/06/2006
	LCSD	98.2	109		4	(< 20)	90 ug/L	11/06/2006
Naphthalene	LCS	31.9	106	(82-126)			30 ug/L	11/06/2006
	LCSD	33.5	112		5	(< 20)	30 ug/L	11/06/2006
1,2,3-Trichlorobenzene	LCS	32.4	108	(86-124)			30 ug/L	11/06/2006
	LCSD	33.7	112		4	(< 20)	30 ug/L	11/06/2006
4-Methyl-2-pentanone (MIBK)	LCS	99.0	110	(73-134)			90 ug/L	11/06/2006
	LCSD	105	117		6	(< 20)	90 ug/L	11/06/2006
2-Hexanone	LCS	89.8	100	(76-130)			90 ug/L	11/06/2006
	LCSD	96.3	107		7	(< 20)	90 ug/L	11/06/2006
Methyl-t-butyl ether	LCS	44.0	98	(83-119)			45 ug/L	11/06/2006
	LCSD	46.0	102		5	(< 20)	45 ug/L	11/06/2006
1,2-Dichloroethane	LCS	27.3	91	(82-119)			30 ug/L	11/06/2006
	LCSD	29.3	98		7	(< 20)	30 ug/L	11/06/2006
Surrogates								
Dibromofluoromethane <surr>	LCS		101	(85-115)				11/06/2006
	LCSD		104		3			11/06/2006
1,2-Dichloroethane-D4 <surr>	LCS		98	(72-119)				11/06/2006
	LCSD		104		6			11/06/2006
Toluene-d8 <surr>	LCS		100	(85-120)				11/06/2006
	LCSD		105		4			11/06/2006

SGS

SGS Ref.#	739825	Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	739826	Lab Control Sample Duplicate	**Prep** **Batch**	VXX16230	
Client Name	Shannon & Wilson Inc.		**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/06/2006	
Matrix	Water (Surface, Eff., Ground)				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
4-Bromofluorobenzene <surr>		LCS	95	(76-119)				11/06/2006
		LCSD	103		7			11/06/2006

Batch	VMS8829
Method	SW8260B
Instrument	HP 5890 Series II MS5 VLA

SGS

SGS Ref.#	739959 Lab Control Sample	**Printed Date/Time**	11/14/2006 10:17		
		Prep	**Batch**	MXX18390	
Client Name	Shannon & Wilson Inc.		**Method**	SW3010A	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/07/2006	
Matrix	Water (Surface, Eff., Ground)				

QC results affect the following production samples:

1066534005

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Metals by ICP/MS								
Arsenic	LCS	1020	102	(80-120)			1000 ug/L	11/10/2006
Barium	LCS	1010	101	(80-120)			1000 ug/L	11/10/2006
Cadmium	LCS	1060	106	(80-120)			1000 ug/L	11/10/2006
Chromium	LCS	1020	102	(80-120)			1000 ug/L	11/10/2006
Lead	LCS	1020	102	(80-120)			1000 ug/L	11/10/2006
Selenium	LCS	1010	101	(80-120)			1000 ug/L	11/10/2006
Silver	LCS	112	112	(80-120)			100 ug/L	11/10/2006

Batch MMS4530
Method SW6020
Instrument Perkin Elmer Sciex ICP-MS P3

SGS

SGS Ref.#	740063	Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	740064	Lab Control Sample Duplicate	**Prep Batch**	VXX16233	
Client Name	Shannon & Wilson Inc.		**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/07/2006	
Matrix	Water (Surface, Eff., Ground)				

QC results affect the following production samples:

1066534005

Parameter	QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date

Volatile Gas Chromatography/Mass Spectroscopy

SGS

SGS Ref.#	740063	Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	740064	Lab Control Sample Duplicate	**Prep Batch**	VXX16233	
Client Name	Shannon & Wilson Inc.		**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/07/2006	
Matrix	Water (Surface, Eff., Ground)				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
Dichlorodifluoromethane	LCS	37.9	126	(54-131)			30 ug/L	11/07/2006
	LCSD	34.5	115		9	(< 20)	30 ug/L	11/07/2006
Chloromethane	LCS	48.8	163 *	(56-125)			30 ug/L	11/07/2006
	LCSD	49.8	166 *		2	(< 20)	30 ug/L	11/07/2006
Vinyl chloride	LCS	87.4	291 *	(50-134)			30 ug/L	11/07/2006
	LCSD	84.4	281 *		4	(< 20)	30 ug/L	11/07/2006
Trichlorofluoromethane	LCS	75.3	251 *	(72-129)			30 ug/L	11/07/2006
	LCSD	70.3	234 *		7	(< 20)	30 ug/L	11/07/2006
1,1-Dichloroethane	LCS	31.7	106	(81-120)			30 ug/L	11/07/2006
	LCSD	29.6	99		7	(< 20)	30 ug/L	11/07/2006
2,2-Dichloropropane	LCS	34.1	114	(77-135)			30 ug/L	11/07/2006
	LCSD	30.5	102		11	(< 20)	30 ug/L	11/07/2006
cis-1,2-Dichloroethene	LCS	30.1	100	(79-120)			30 ug/L	11/07/2006
	LCSD	29.1	97		3	(< 20)	30 ug/L	11/07/2006
Bromochloromethane	LCS	31.3	104	(76-126)			30 ug/L	11/07/2006
	LCSD	30.2	101		4	(< 20)	30 ug/L	11/07/2006
2-Butanone (MEK)	LCS	93.9	104	(67-136)			90 ug/L	11/07/2006
	LCSD	88.1	98		6	(< 20)	90 ug/L	11/07/2006
Chloroform	LCS	31.6	105	(86-115)			30 ug/L	11/07/2006
	LCSD	30.6	102		4	(< 20)	30 ug/L	11/07/2006
1,1,1-Trichloroethane	LCS	32.5	108	(82-120)			30 ug/L	11/07/2006
	LCSD	31.6	105		3	(< 20)	30 ug/L	11/07/2006
Carbon tetrachloride	LCS	29.3	98	(79-132)			30 ug/L	11/07/2006
	LCSD	28.6	95		2	(< 20)	30 ug/L	11/07/2006
1,1-Dichloropropene	LCS	31.6	105	(80-121)			30 ug/L	11/07/2006
	LCSD	31.1	104		2	(< 20)	30 ug/L	11/07/2006
Benzene	LCS	32.2	107	(84-115)			30 ug/L	11/07/2006
	LCSD	30.4	101		6	(< 20)	30 ug/L	11/07/2006

SGS

SGS Ref.#	740063	Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	740064	Lab Control Sample Duplicate	**Prep Batch**	VXX16233	
Client Name	Shannon & Wilson Inc.		**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/07/2006	
Matrix	Water (Surface, Eff., Ground)				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
Trichloroethene	LCS	33.3	111	(82-118)			30 ug/L	11/07/2006
	LCSD	32.0	107		4	(< 20)	30 ug/L	11/07/2006
1,2-Dichloropropane	LCS	32.5	108	(88-115)			30 ug/L	11/07/2006
	LCSD	30.8	103		5	(< 20)	30 ug/L	11/07/2006
Dibromomethane	LCS	32.0	107	(86-119)			30 ug/L	11/07/2006
	LCSD	30.7	102		4	(< 20)	30 ug/L	11/07/2006
Bromodichloromethane	LCS	31.6	105	(81-120)			30 ug/L	11/07/2006
	LCSD	30.7	102		3	(< 20)	30 ug/L	11/07/2006
2-Chloroethyl Vinyl Ether	LCS	51.7	115	(63-148)			45 ug/L	11/07/2006
	LCSD	49.3	110		5	(< 20)	45 ug/L	11/07/2006
cis-1,3-Dichloropropene	LCS	35.1	117	(90-126)			30 ug/L	11/07/2006
	LCSD	33.4	111		5	(< 20)	30 ug/L	11/07/2006
Toluene	LCS	32.0	107	(81-115)			30 ug/L	11/07/2006
	LCSD	31.4	105		2	(< 20)	30 ug/L	11/07/2006
trans-1,3-Dichloropropene	LCS	33.1	110	(89-125)			30 ug/L	11/07/2006
	LCSD	32.6	109		2	(< 20)	30 ug/L	11/07/2006
1,1,2-Trichloroethane	LCS	31.7	106	(86-116)			30 ug/L	11/07/2006
	LCSD	30.8	103		3	(< 20)	30 ug/L	11/07/2006
Tetrachloroethene	LCS	33.2	111	(79-117)			30 ug/L	11/07/2006
	LCSD	32.8	109		1	(< 20)	30 ug/L	11/07/2006
1,3-Dichloropropane	LCS	32.6	109	(86-118)			30 ug/L	11/07/2006
	LCSD	32.0	107		2	(< 20)	30 ug/L	11/07/2006
Dibromochloromethane	LCS	30.7	102	(88-116)			30 ug/L	11/07/2006
	LCSD	30.8	103		0	(< 20)	30 ug/L	11/07/2006
1,2-Dibromoethane	LCS	31.6	105	(86-119)			30 ug/L	11/07/2006
	LCSD	31.0	103		2	(< 20)	30 ug/L	11/07/2006
Chlorobenzene	LCS	32.4	108	(88-115)			30 ug/L	11/07/2006

SGS

SGS Ref.#	740063 Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	740064 Lab Control Sample Duplicate	**Prep Batch**	VXX16233	
Client Name	Shannon & Wilson Inc.	**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School	**Date**	11/07/2006	
Matrix	Water (Surface, Eff., Ground)			

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
	LCSD	31.5	105		3	(< 20)	30 ug/L	11/07/2006
1,1,1,2-Tetrachloroethane	LCS	31.6	105	(81-120)			30 ug/L	11/07/2006
	LCSD	32.1	107		1	(< 20)	30 ug/L	11/07/2006
Ethylbenzene	LCS	32.9	110	(85-120)			30 ug/L	11/07/2006
	LCSD	32.8	109		0	(< 20)	30 ug/L	11/07/2006
P & M -Xylene	LCS	69.0	115	(80-120)			60 ug/L	11/07/2006
	LCSD	65.2	109		6	(< 20)	60 ug/L	11/07/2006
Styrene	LCS	33.7	112	(84-129)			30 ug/L	11/07/2006
	LCSD	33.2	111		1	(< 20)	30 ug/L	11/07/2006
Bromoform	LCS	33.4	111	(85-126)			30 ug/L	11/07/2006
	LCSD	33.4	111		0	(< 20)	30 ug/L	11/07/2006
Isopropylbenzene (Cumene)	LCS	33.9	113	(80-120)			30 ug/L	11/07/2006
	LCSD	32.3	108		5	(< 20)	30 ug/L	11/07/2006
Bromobenzene	LCS	31.7	106	(87-115)			30 ug/L	11/07/2006
	LCSD	33.2	111		5	(< 20)	30 ug/L	11/07/2006
o-Xylene	LCS	32.6	109	(80-120)			30 ug/L	11/07/2006
	LCSD	31.5	105		4	(< 20)	30 ug/L	11/07/2006
1,2,3-Trichloropropane	LCS	33.7	112	(86-118)			30 ug/L	11/07/2006
	LCSD	35.4	118		5	(< 20)	30 ug/L	11/07/2006
n-Propylbenzene	LCS	32.9	110	(87-123)			30 ug/L	11/07/2006
	LCSD	32.9	110		0	(< 20)	30 ug/L	11/07/2006
2-Chlorotoluene	LCS	32.2	107	(85-121)			30 ug/L	11/07/2006
	LCSD	34.6	115		7	(< 20)	30 ug/L	11/07/2006
4-Chlorotoluene	LCS	31.6	105	(81-126)			30 ug/L	11/07/2006
	LCSD	31.9	106		1	(< 20)	30 ug/L	11/07/2006
1,1,2,2-Tetrachloroethane	LCS	34.4	115	(80-123)			30 ug/L	11/07/2006
	LCSD	33.1	110		4	(< 20)	30 ug/L	11/07/2006

SGS

SGS Ref.#	740063 Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	740064 Lab Control Sample Duplicate	**Prep Batch**	VXX16233	
Client Name	Shannon & Wilson Inc.	**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School	**Date**	11/07/2006	
Matrix	Water (Surface, Eff., Ground)			

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
1,3,5-Trimethylbenzene	LCS	32.2	107	(87-118)			30 ug/L	11/07/2006
	LCSD	32.5	108		1	(< 20)	30 ug/L	11/07/2006
tert-Butylbenzene	LCS	33.6	112	(86-121)			30 ug/L	11/07/2006
	LCSD	34.2	114		2	(< 20)	30 ug/L	11/07/2006
1,2,4-Trimethylbenzene	LCS	32.3	108	(87-117)			30 ug/L	11/07/2006
	LCSD	32.4	108		0	(< 20)	30 ug/L	11/07/2006
sec-Butylbenzene	LCS	36.0	120	(88-125)			30 ug/L	11/07/2006
	LCSD	36.2	121		1	(< 20)	30 ug/L	11/07/2006
4-Isopropyltoluene	LCS	31.5	105	(83-119)			30 ug/L	11/07/2006
	LCSD	31.4	105		0	(< 20)	30 ug/L	11/07/2006
1,4-Dichlorobenzene	LCS	32.6	109	(82-121)			30 ug/L	11/07/2006
	LCSD	33.1	110		2	(< 20)	30 ug/L	11/07/2006
1,2-Dichlorobenzene	LCS	31.0	103	(86-114)			30 ug/L	11/07/2006
	LCSD	31.0	103		0	(< 20)	30 ug/L	11/07/2006
n-Butylbenzene	LCS	34.4	115	(83-130)			30 ug/L	11/07/2006
	LCSD	33.7	112		2	(< 20)	30 ug/L	11/07/2006
1,3-Dichlorobenzene	LCS	31.7	106	(83-118)			30 ug/L	11/07/2006
	LCSD	32.7	109		3	(< 20)	30 ug/L	11/07/2006
1,2-Dibromo-3-chloropropane	LCS	32.1	107	(80-122)			30 ug/L	11/07/2006
	LCSD	31.1	104		3	(< 20)	30 ug/L	11/07/2006
1,2,4-Trichlorobenzene	LCS	30.0	100	(85-120)			30 ug/L	11/07/2006
	LCSD	30.1	100		0	(< 20)	30 ug/L	11/07/2006
Hexachlorobutadiene	LCS	31.7	106	(81-126)			30 ug/L	11/07/2006
	LCSD	32.5	108		2	(< 20)	30 ug/L	11/07/2006
Xylenes (total)	LCS	102	113	(80-120)			90 ug/L	11/07/2006
	LCSD	96.7	107		5	(< 20)	90 ug/L	11/07/2006
Naphthalene	LCS	29.1	97	(82-126)			30 ug/L	11/07/2006
	LCSD	28.8	96		1	(< 20)	30 ug/L	11/07/2006

SGS

SGS Ref.#	740063	Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	740064	Lab Control Sample Duplicate	**Prep Batch**	VXX16233	
Client Name	Shannon & Wilson Inc.		**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/07/2006	
Matrix	Water (Surface, Eff., Ground)				

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
1,2,3-Trichlorobenzene	LCS	29.1	97	(86-124)			30 ug/L	11/07/2006
	LCSD	29.5	98		1	(< 20)	30 ug/L	11/07/2006
4-Methyl-2-pentanone (MIBK)	LCS	106	118	(73-134)			90 ug/L	11/07/2006
	LCSD	98.1	109		8	(< 20)	90 ug/L	11/07/2006
2-Hexanone	LCS	99.4	110	(76-130)			90 ug/L	11/07/2006
	LCSD	95.2	106		4	(< 20)	90 ug/L	11/07/2006
1,2-Dichloroethane	LCS	32.7	109	(82-119)			30 ug/L	11/07/2006
	LCSD	30.9	103		5	(< 20)	30 ug/L	11/07/2006
Surrogates								
Dibromofluoromethane <surr>	LCS		96	(85-115)				11/07/2006
	LCSD		96		0			11/07/2006
1,2-Dichloroethane-D4 <surr>	LCS		101	(72-119)				11/07/2006
	LCSD		100		0			11/07/2006
Toluene-d8 <surr>	LCS		95	(85-120)				11/07/2006
	LCSD		96		2			11/07/2006
4-Bromofluorobenzene <surr>	LCS		100	(76-119)				11/07/2006
	LCSD		105		5			11/07/2006

Batch	VMS8831
Method	SW8260B
Instrument	HP 5890 Series II MS3 VKA

SGS

SGS Ref.#	740713	Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	740714	Lab Control Sample Duplicate	**Prep Batch**	VXX16247	
Client Name	Shannon & Wilson Inc.		**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/09/2006	
Matrix	Water (Surface, Eff., Ground)				

QC results affect the following production samples:

1066534005

Parameter		QC Results	Pct Recov	LCS/LCSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Volatile Gas Chromatography/Mass Spectroscopy								
Bromomethane	LCS	97.1	324 *	(57-141)			30 ug/L	11/09/2006
	LCSD	100	334 *		3	(< 20)	30 ug/L	11/09/2006
Chloroethane	LCS	29.2	97	(60-133)			30 ug/L	11/09/2006
	LCSD	28.4	95		3	(< 20)	30 ug/L	11/09/2006
1.1-Dichloroethene	LCS	29.3	98	(70-130)			30 ug/L	11/09/2006
	LCSD	28.5	95		3	(< 20)	30 ug/L	11/09/2006
Methylene chloride	LCS	30.2	101	(72-120)			30 ug/L	11/09/2006
	LCSD	29.3	98		3	(< 20)	30 ug/L	11/09/2006
Carbon disulfide	LCS	42.5	94	(37-146)			45 ug/L	11/09/2006
	LCSD	41.9	93		1	(< 20)	45 ug/L	11/09/2006
trans-1.2-Dichloroethene	LCS	28.4	95	(71-127)			30 ug/L	11/09/2006
	LCSD	27.5	92		3	(< 20)	30 ug/L	11/09/2006
Methyl-t-butyl ether	LCS	40.5	90	(83-119)			45 ug/L	11/09/2006
	LCSD	39.6	88		2	(< 20)	45 ug/L	11/09/2006
Surrogates								
Dibromofluoromethane <surr>	LCS		99	(85-115)				11/09/2006
	LCSD		97		2			11/09/2006
1.2-Dichloroethane-D4 <surr>	LCS		101	(72-119)				11/09/2006
	LCSD		99		2			11/09/2006
Toluene-d8 <surr>	LCS		100	(85-120)				11/09/2006
	LCSD		99		1			11/09/2006
4-Bromofluorobenzene <surr>	LCS		100	(76-119)				11/09/2006
	LCSD		98		2			11/09/2006

Batch	VMS8835
Method	SW8260B
Instrument	HP 5890 Series II MS5 VLA

SGS

SGS Ref.#	740713	Lab Control Sample	**Printed Date/Time**	11/14/2006	10:17
	740714	Lab Control Sample Duplicate	**Prep** **Batch**	VXX16247	
Client Name	Shannon & Wilson Inc.		**Method**	SW5030B	
Project Name/#	32-1-17070 Aniak Middle School		**Date**	11/09/2006	
Matrix	Water (Surface, Eff., Ground)				

SGS

SGS Ref.#	738030	Matrix Spike	**Printed Date/Time**	11/14/2006 10:17
	738031	Matrix Spike Duplicate	**Prep Batch**	MXX18353
			Method	Digestion Mercury (W)
			Date	10/30/2006
Original	1066405001			
Matrix	Water (Surface, Eff., Ground)			

QC results affect the following production samples:

1066534001, 1066534002, 1066534003, 1066534004, 1066534005

Parameter	Qualifiers		Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount	Analysis Date
Metals Department										
Mercury		MS	ND	7.84	98	(85-115)			8	ug/L 10/30/2006
		MSD		7.72	97		2	(< 15)	8	ug/L 10/30/2006

Batch MCV3534
Method SW7470A
Instrument PSA Millennium mercury AA

SGS

SGS Ref.#	738107	Matrix Spike	**Printed Date/Time**		11/14/2006 10:17
	738108	Matrix Spike Duplicate	**Prep**	**Batch**	XXX17507
				Method	Sonication Extraction Soil SW8
				Date	10/30/2006
Original	1066534009				
Matrix	Soil/Solid				

QC results affect the following production samples:

1066534007, 1066534008, 1066534009, 1066534010, 1066534011, 1066534012

Parameter	Qualifiers		Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount		Analysis Date
Polychlorinated Biphenyls											
Aroclor-1016		MS	ND	188	80	(71-127)			233	ug/Kg	11/01/2006
		MSD		161	69*		16	(< 30)	233	ug/Kg	11/01/2006
Aroclor-1260		MS	3790	3940	63*	(65-116)			233	ug/Kg	11/02/2006
		MSD		2350	-615*		50 *	(< 30)	233	ug/Kg	11/02/2006
Surrogates											
Decachlorobiphenyl <surr>		MS		193	83	(60-125)					11/01/2006
		MSD		189	81		3				11/01/2006

Batch	XGC5665
Method	SW8082
Instrument	HP 5890 Series II ECD SV I F

SGS

SGS Ref.#	738193	Matrix Spike	**Printed Date/Time**	11/14/2006 10:17
	738194	Matrix Spike Duplicate	**Prep** **Batch**	MXX18355
			Method	3010 H20 Digest for Metals ICI
			Date	10/30/2006
Original	1066487001			
Matrix	Water (Surface, Eff., Ground)			

QC results affect the following production samples:

1066534001, 1066534002, 1066534003, 1066534004

Parameter	Qualifiers		Original Result	QC Result	Pct Recov	MS/MSD Limits	RPD	RPD Limits	Spiked Amount		Analysis Date
Metals by ICP/MS											
Cadmium		MS	12.8	1000	99	(80-120)			1000	ug/L	11/03/2006
		MSD		1000	99		0	(< 15)	1000	ug/L	11/03/2006
Chromium		MS	425	1360	94	(80-120)			1000	ug/L	11/03/2006
		MSD		1360	93		0	(< 15)	1000	ug/L	11/03/2006
Lead		MS	192	1100	91	(80-120)			1000	ug/L	11/03/2006
		MSD		1140	94		3	(< 15)	1000	ug/L	11/03/2006

Batch MMS4516
Method SW6020
Instrument Perkin Elmer Sciex ICP-MS P3

1066534

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CHAIN-OF-CUSTODY RECORD

Page 1 of 2

Laboratory: SGS
Attn: SHANE

Analysis Parameters/Sample Container Description
(include preservative if used)

Sample Identity	Lab No.	Time	Date Sampled	Comp.	Grab	PCBs EPA 8082	RCRA METALS 6000/7000	VOCs EPA 8260B				Total Number of Containers	Remarks/Matrix
17070-MW1	(1) A-F	11:15	10/25/06		X	X	X	X				6	Groundwater *FIELD FILTERED METALS
" -MW2	(2)	14:25			X	X	X	X				6	
" -MW3	(3)	20:35			X	X	X	X				6	
" -MW4	(4)	14:28			X	X	X	X				6	
" -RS1	(5)	23:20			X	X	X	X				6	Rinsate
TB3	(6) A-C	11:15			X	NA		X				3	Trip Blank
17070-C0S1	(7) A	9:49	10/26/06		X	X						1	Soil
" -C7S2	(8)	9:53			X	X						1	
" -F8S2	(9)	9:57			X	X						1	
" -D-1S1	(10)	10:06			X	X						1	

Project Information	Sample Receipt
Project Number: 32-17070	Total Number of Containers
Project Name: ANIAK MIDDLE SCHOOL	COC Seals/Intact? Y/N/NA
Contact: JESSICA BUSEY	Received Good Cond./Cold TB1=3.1
Ongoing Project? Yes ☐ No ☒	Delivery Method: TB2=4.7
Sampler: JEB/DMR	(attach shipping bill, if any)

Relinquished By: 1	Relinquished By: 2	Relinquished By: 3
Signature: Jessica Busey Time: 16:38	Signature: Time:	Signature: Time:
Printed Name: JESSICA BUSEY Date: 10/26/06	Printed Name: Date:	Printed Name: Date:
Company: Shannon & Wilson	Company:	Company:

Instructions
Requested Turnaround Time: STANDARD
Special Instructions: Quote # 7667A LEVEL II DELIVERABLES

Received By: 1	Received By: 2	Received By: 3
Signature: Time:	Signature: Time:	Signature: Time: 1641
Printed Name: Date:	Printed Name: Date:	Printed Name: James Johnson Date: 10-26-06
Company:	Company:	Company: SGS

Distribution: White - w/shipment - returned to Shannon & Wilson w/ laboratory report
Yellow - w/shipment - for consignee files
Pink - Shannon & Wilson - Job File

F-19-91/UR

No. 27471

1066534

SHANNON & WILSON, INC.
Geotechnical and Environmental Consultants

CHAIN-OF-CUSTODY RECORD

Page 2 of 2

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(907) 561-2120

2255 S.W. Canyon Road
Portland, OR 97201-2498
(503) 223-6147

1200 17th Street, Suite 1024
Denver, Co 80202
(303) 825-3800

Analysis Parameters/Sample Container Description
(include preservative if used)

Sample Identity	Lab No.	Time	Date Sampled	Comp.	Grab	PCBs 8082						Total Number of Containers	Remarks/Matrix
17070-B-S1	(11) A	10:14	10/26/06		X	X						1	SOIL
" -C-2S1	(12) A	10:17	10/26/06		X	X						1	SOIL

Project Information	Sample Receipt	
Project Number: 32-1-17070	Total Number of Containers	
Project Name: ANIAK MIDDLE SCHOOL	COC Seals/Intact? Y/N/NA	
Contact: JESSICA BUSEY	Received Good Cond./Cold	
Ongoing Project? Yes ☐ No ☒	Delivery Method:	
Sampler: JEB/DMR	(attach shipping bill, if any)	

Relinquished By: 1.	Relinquished By: 2.	Relinquished By: 3.
Signature: Jessica Busey Time: 16:38	Signature: Time:	Signature: Time:
Printed Name: JESSICA BUSEY Date: 10/26/06	Printed Name: Date:	Printed Name: Date:
Company: Shannon & Wilson	Company:	Company:

Received By: 1.	Received By: 2.	Received By: 3.
Signature: Time:	Signature: Time:	Signature: Time: 1641
Printed Name: Date:	Printed Name: Date:	Printed Name: D. Johnson Date: 10-26-06
Company:	Company:	Company: SGS

Instructions
Requested Turnaround Time: STANDARD
Special Instructions: Quote # 76667A
LEVEL II DELIVERABLES

Distribution: White - w/shipment - returned to Shannon & Wilson w/ laboratory report
Yellow - w/shipment - for consignee files
Pink - Shannon & Wilson - Job File

F-19-91/UR

No. 27472

1066534

SGS

SAMPLE RECEIPT FORM

SGS WO#:

Yes	No	NA	
	✓		Are samples **RUSH**, priority, or *w/n 72 hrs.* of **hold time**?
		✓	If yes have you done *e-mail notification*?
	✓		Are samples *within 24 hrs.* of **hold time** or **due date**?
		✓	If yes, have you *spoken with* Supervisor?
		✓	Archiving bottles – if req., are they properly marked?
	✓		Are there any **problems**? PM Notified?
✓			Were samples preserved correctly and pH verified?
	✓		If this is for PWS, provide **PWSID.**
	✓		Will courier charges apply?
			Method of payment?
✓			Data package required? (Level: 1 / (2) / 3 / 4)
			Notes:
	✓		Is this a DoD project? (USACE, Navy, AFCEE)

Due Date: 11-9-06
Received Date: 10-26-06
Received Time: 1641
Is **date/time conversion** necessary? N
# of hours to AK Local Time:
Thermometer ID: 70D

Cooler ID	Temp Blank	Cooler Temp
1	3.1 °C	2.8 °C
2	4.7 °C	3.4 °C
	°C	°C
	°C	°C
	°C	°C

*Temperature readings include thermometer correction factors

Delivery method (circle all that apply): (Client) / Alert Courier / UPS / FedEx / USPS / AA Goldstreak / NAC / ERA / PenAir / Carlile / Lynden / SGS / Other:

Airbill #

Additional Sample Remarks: (√ *if applicable*)
- Extra Sample Volume?
- Limited Sample Volume?
- Field preserved for volatiles?
- ✓ Field-filtered for dissolved? 1-5 Mes
- Lab-filtered for dissolved?
- Ref Lab required?
- Foreign Soil?

This section must be filled out for DoD projects (USACE, Navy, AFCEE)

Yes	No	
		Is received temperature 4 ± 2°C?
		Exceptions: Samples/Analyses Affected:
		Rad Screen performed? Result:
		Was there an airbill? *(Note # above in the right hand column)*
		Was cooler sealed with custody seals?
		# / where:
		Were seal(s) intact upon arrival?
		Was there a COC with cooler?
		Was COC sealed in plastic bag & taped inside lid of cooler?
		Was the COC filled out properly?
		Did the COC indicate COE / AFCEE / Navy project?
		Did the COC and samples correspond?
		Were all sample packed to prevent breakage?
		Packing material:
		Were all samples unbroken and clearly labeled?
		Were all samples sealed in separate plastic bags?
		Were all VOCs free of headspace and/or MeOH preserved?
		Were correct container / sample sizes submitted?
		Is sample condition good?
		Was copy of CoC, SRF, and custody seals given to PM to fax?

This section must be filled if problems are found.

Yes	No	
		Was client notified of problems?

Individual contacted:
Via: Phone / Fax / Email (*circle one*)
Date/Time:
Reason for contact:

Change Order Required?
SGS Contact:

Notes: * client indicated possible high PCB in samples

Completed by (sign): [signature] **(print):** Janey Johnson

Login proof (check one): Waived ✓ required ____ performed by:

DOCUMENT\FORMS\approved\SRF_F004r15.doc

Form # F004r15 6/

1066534

SGS

SAMPLE RECEIPT FORM (page 2)

SGS WO#

#	Container ID	Matrix	Test	QC	TB	Container Volume: 1 L	500 mL	250 mL	125 mL	60 mL	40 mL	8oz (250 mL)	4oz (125 mL)	Other	Container Type: AG	CG	HDPE	Nalgene	Cubie	Coli	Septa	Other	Preservative: None	HCl	HNO_3	H_2SO_4	MeOH	$Na_2S_2O_3$	NaOH	Other
1-5	A-C	1	VOC								15				X						X			X						
	D		Diss RCRA-Metals					5									X								X					FF
	E-F		PCBs			10									X								X							
6	A-C	1	VOC		X						3				X						X			X						
7-9	A	2	PCB										3		X						X		X							
10-12	A	2	PCB										3		X								X							

Bottle Totals	10		5			18		6	

Completed by: [signature] Date: 10-27-06

88 of 88

\\netra\public\DOCUMENT\FORMS\approved\SRF_F004r14.doc

Form # F004r14 : 05/17/04

Laboratory Data Review Checklist

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

   ◉ Yes ○ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

   ○ Yes ○ No Comments:

   NA

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

   ◉ Yes ○ No Comments:

   b. Correct analyses requested?

   ◉ Yes ○ No Comments:

3. Laboratory Sample Receipt Documentation

   a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

   ◉ Yes ○ No Comments:

   b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

   ◉ Yes ○ No Comments:

   c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

   ◉ Yes ○ No Comments:

   No undesireable sample conditions noted

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

◉ Yes ○ No Comments:

One mislabeled sample jar and two missing samples listed on COC but not in coolers. Field representative confirmed discrepancy and project amanger emailed SGS project manager. Email attached to WO#1066485

e. Data quality or usability affected? Explain.

Comments:

No

4. Case Narrative

a. Present and understandable?

◉ Yes ○ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

◉ Yes ○ No Comments:

See case narrative for full list of discrepancies

c. Were all corrective actions documented?

◉ Yes ○ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

Sample results are not significantly affected

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

◉ Yes ○ No Comments:

b. All applicable holding times met?

◉ Yes ○ No Comments:

Sample 17070-RS1 on WO 1066534 reanalyzed past hold time to confirm VOC analyte results

c. All soils reported on a dry weight basis?

(•) Yes ( ) No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

( ) Yes (•) No Comments:

Select VOC analytes have PQL greater than applicable cleanup levels

e. Data quality or usability affected? Explain.

Comments:

For samples where PQL is greater than the cleanup level for target analytes, the exact concentration is unknown and could potentially be greater than the cleanup level.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

(•) Yes ( ) No Comments:

ii. All method blank results less than PQL?

(•) Yes ( ) No Comments:

iii. If above PQL, what samples are affected?

Comments:

NA

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

( ) Yes ( ) No Comments:

NA

v. Data quality or usability affected? Explain.

Comments:

No

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

(•) Yes ( ) No Comments:

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

(•) Yes ( ) No Comments:

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

( ) Yes (•) No Comments:

WO 1066484 - MS/MSD doesn't meet QC recovery goals but LCS/LCSD does
WO 1066485 - %R high for select VOC analytes
WO 1066486 - %R high for select VOC analytes
WO 0166534 - %R high for select VOC anaytes

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

(•) Yes ( ) No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?

Comments:

Samples not affected because anaytes with high %R were not detected in project samples

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

(•) Yes ( ) No Comments:

Affected samples listed in case narrative

vii. Data quality or usability affected? Explain.

Comments:

No

c. Surrogates – Organics Only

i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?

(•) Yes ( ) No Comments:

ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)

( ) Yes (•) No Comments:

WO 1066486 - Samples B5S10, SPS1, CMP1, and CMP2 have high %R for VOC surrogate recoveries and Samples CMP1 and SPS1 have low PCB surrogate recoveries

iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?

(•) Yes ( ) No Comments:

iv. Data quality or usability affected? Explain.

Comments:

No, remaining VOC surrogates meet recovery goals and LCS samples also meet DQOs

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil

i. One trip blank reported per matrix, analysis and cooler?

(•) Yes ( ) No Comments:

ii. All results less than PQL?

(•) Yes ( ) No Comments:

iii. If above PQL, what samples are affected?

Comments:

NA

iv. Data quality or usability affected? Explain.

Comments:

No

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

○ Yes ● No Comments:

SOIL: 1 duplicate for 12 RCRA Metals samples, 1 duplicate for 12 VOC samples, and 3 duplicates for 53 PCB samples
WATER: 1 duplicate for 4 samples

ii. Submitted blind to lab?

● Yes ○ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

$$\text{RPD (\%)} = \text{Absolute value of: } \frac{(R_1 - R_2)}{((R_1 + R_2)/2)} \times 100$$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

○ Yes ● No Comments:

SOIL: RPD for duplicate set FB5S2/FB5S4 is 100% for PCBs, RPD for lead in B2S6/B2S14 duplicate set is 73.7% remaining RPDs meet DQOs
WATER: RPD for duplicate set MW2/MW4 meet DQOs

iv. Data quality or usability affected? Explain.

Comments:

No, target analyte concentrations measured in the duplicate sample sets are within 3 times of each other and are generally considered acceptable.

f. Decontamination or Equipment Blank (if applicable)

● Yes ○ No ○ Not Applicable

i. All results less than PQL?

○ Yes ● No Comments:

Sample collected from decontamination water (not rinsate) - results should not be less than PQL

ii. If above PQL, what samples are affected?

Comments:

NA

iii. Data quality or usability affected? Explain.

Comments:

No

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

(•) Yes ( ) No Comments:

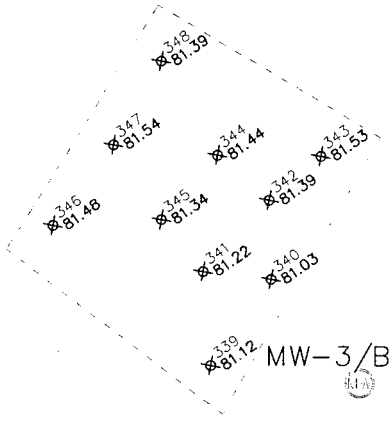
Lab Specific flags and qualifiers defined on page following the Case Narrative

Completed by:	Jessica Busey
Title:	Environmental Scientist III
Date:	December 12, 2006
CS Report Name:	Site Characterization, Former White Alice Communicaiton System, Aniak, Alaska
Report Date:	April 2007
Consultant Firm:	Shannon & Wilson, Inc
Laboratory Name:	SGS Environmental Services
Laboratory Report Number:	1066484, 1066485, 1066486, and 1066534
ADEC File Number:	2404.38.007
ADEC RecKey Number:	198925X902506

APPENDIX F

SURVEY FIGURE PROVIDED BY

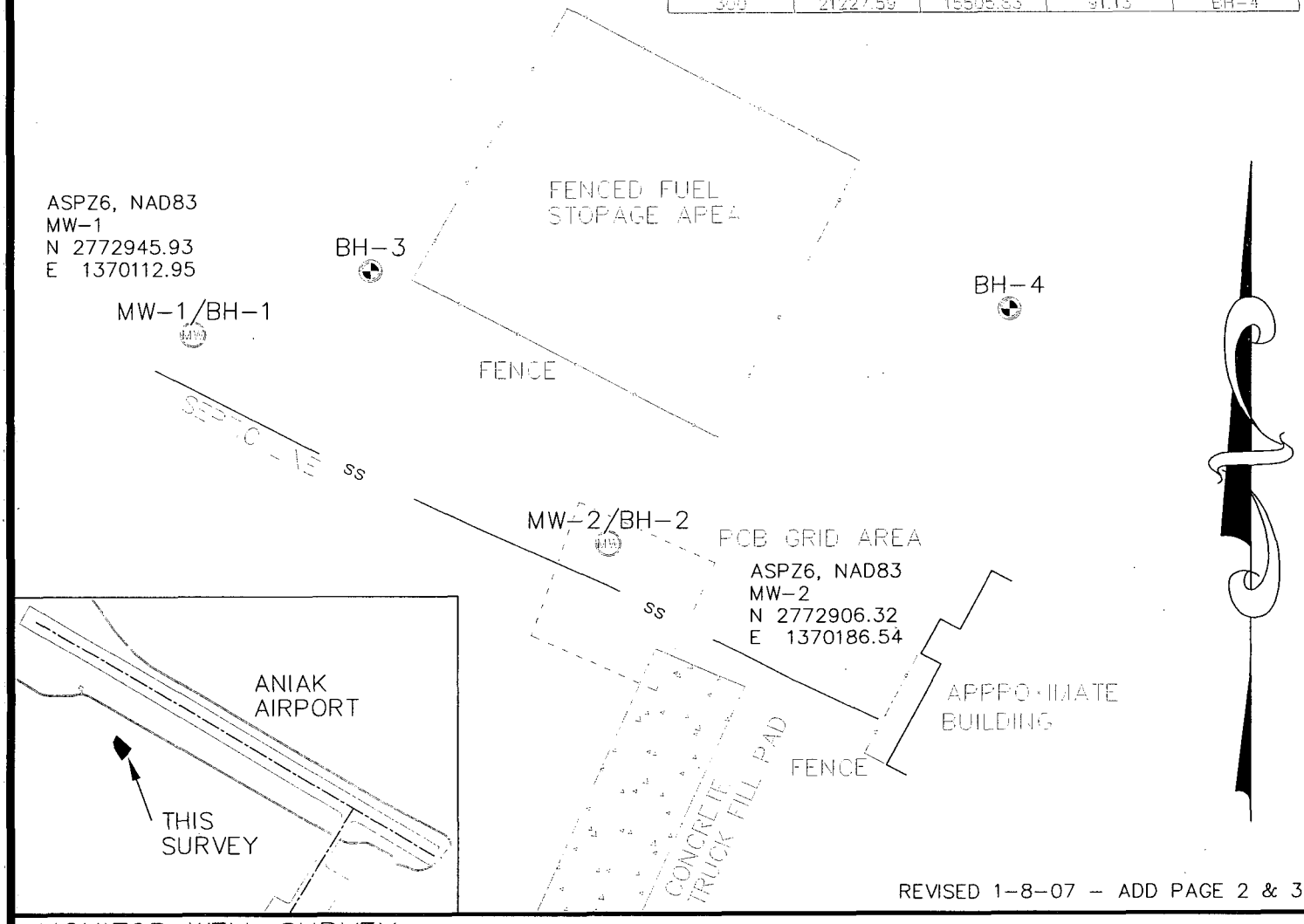
DEL NORTE SURVEYING, INC.



BORE HOLE			
POINT #	NORTH	EAST	ELEVATION
339	21310.73	15373.11	81.12
340	21324.22	15382.52	81.03
341	21325.51	15371.89	81.22
342	21336.62	15382.28	81.39
343	21343.52	15390.34	81.53
344	21343.76	15374.14	81.44
345	21333.85	15365.41	81.34
346	21332.83	15348.38	81.48
347	21345.31	15357.81	81.54
348	21358.20	15365.36	81.39

ASPZ6, NAD83
MW-3
N 2773029.62
E 1370151.73

MONITOR WELL BORE HOLE				
POINT #	NORTH	EAST	ELEVATION	DESCRIPTION
313	21223.29	15359.63	86.76	MW-1/BH-1
319	21185.43	15434.14	89.76	MW-2/BH-2
333	21307.87	15396.42	80.76	MW-3/BH-5
328	21234.73	15391.59	80.88	BH-3
309	21227.59	15505.83	91.13	BH-4



REVISED 1-8-07 - ADD PAGE 2 & 3

MONITOR WELL SURVEY LOCATED AT ANIAK MIDDLE SCHOOL, NEAR ANIAK AIRPORT, ALASKA

Del Norte Surveying, Inc.
P.O. Box 110553 Anchorage, Alaska 99511
(907) 345-8003 Phone - (907) 345-8002 FAX

I hereby certify that I have performed a physical survey of these monitor wells. The coordinates shown hereon are Alaska D.O.T. local airport derived from airport control monuments. State plane coordinates are NAD83(CORS96) (EPOCH: 2003.0000), zone 6, and expressed in U.S. Survey Feet. Vertical datum is based on ANIAK NE 1949, elevation of 84.00 feet (Alaska D.O.T. airport control).

SURVEY DATE: OCTOBER 26, 2006

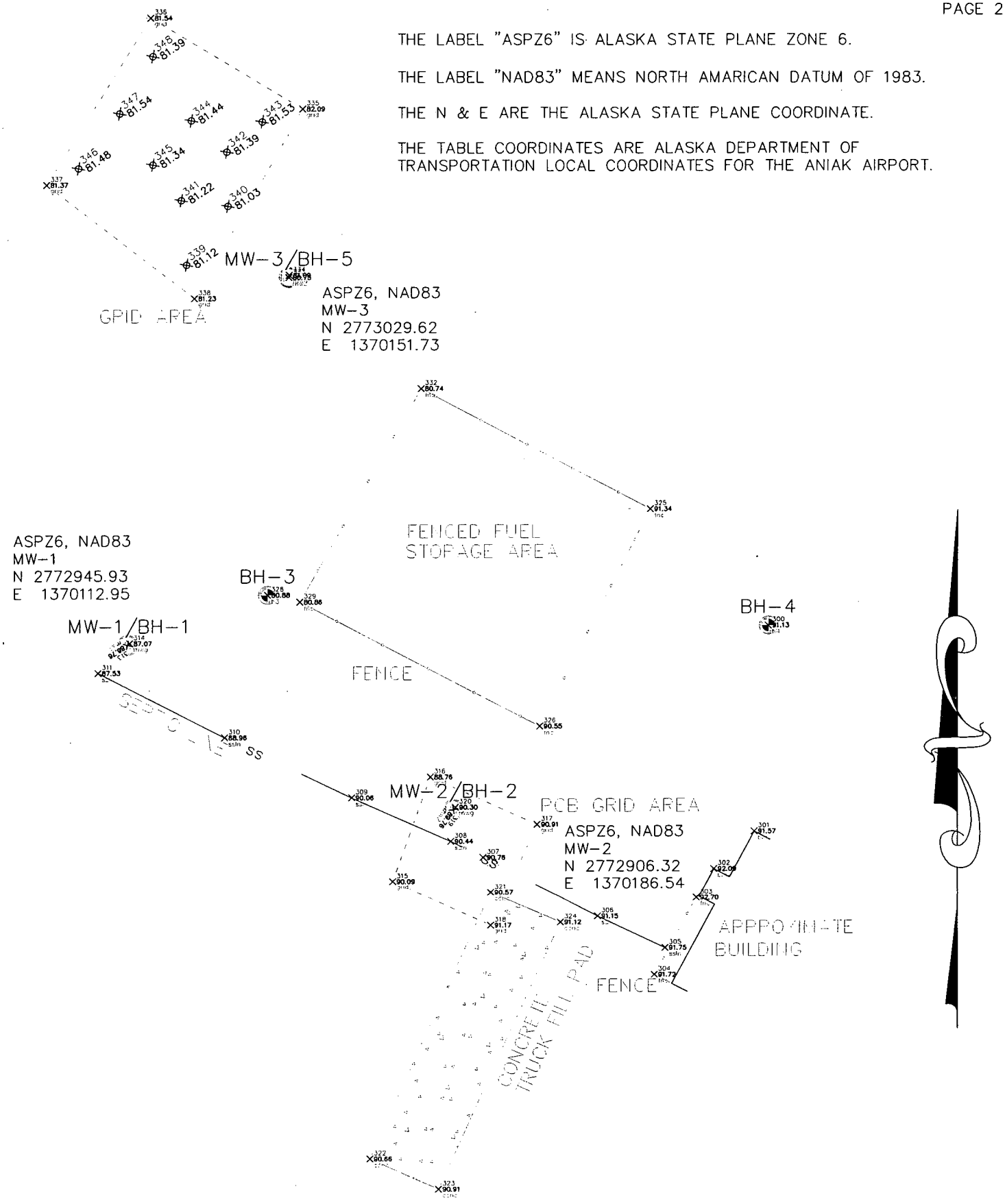
Drawn	G. Greer	Grid DOT-LOCAL	Scale 1"=30'	Date	DEC. 6, 2006	File No.	ANIAK-MW.DWG

THE LABEL "ASPZ6" IS ALASKA STATE PLANE ZONE 6.

THE LABEL "NAD83" MEANS NORTH AMARICAN DATUM OF 1983.

THE N & E ARE THE ALASKA STATE PLANE COORDINATE.

THE TABLE COORDINATES ARE ALASKA DEPARTMENT OF TRANSPORTATION LOCAL COORDINATES FOR THE ANIAK AIRPORT.



MEASURED POINT LOCATIONS

MONITOR WELL SURVEY	LOCATED AT ANIAK MIDDLE SCHOOL, NEAR ANIAK AIRPORT, ALASKA			
Drawn G. Greer	Grid DOT-LOCAL	Scale 1"=30'	Date JAN. 8, 2007	File No. ANIAK-MW.DWG

LOCAL POINT LISTING

POINT	NORTH	EAST	ELEVATION	DESCRIPTION
300	21227.59	15505.83	91.13	b4
301	21180.32	15502.64	91.57	bldx
302	21171.65	15493.48	92.09	bldx
303	21164.88	15489.46	92.70	fnc
304	21146.74	15479.91	91.72	fnc
305	21153.06	15482.35	91.75	ssln
306	21160.52	15466.94	91.15	ssln
307	21174.38	15440.91	90.76	ssln
308	21178.11	15433.53	90.44	ssln
309	21188.18	15410.80	90.06	ssln
310	21202.03	15381.80	88.96	ssln
311	21216.87	15352.85	87.53	ssln
313	21223.29	15359.63	86.76	mw1
314	21223.64	15360.10	87.07	mwg
315	21168.83	15420.22	90.09	grid
316	21192.93	15428.86	88.76	grid
317	21181.94	15453.21	90.91	grid
318	21158.41	15442.64	91.17	grid
319	21185.43	15434.14	89.76	mw2
320	21185.95	15434.58	90.30	mwg
321	21166.19	15442.64	90.57	conc
322	21104.20	15415.00	90.66	conc
323	21097.16	15430.80	90.91	conc
324	21159.12	15458.50	91.12	conc
325	21254.36	15478.95	91.34	fnc
326	21204.55	15453.78	90.55	fnc
328	21234.73	15391.59	80.88	b3
329	21233.12	15398.95	80.86	fnc
332	21282.20	15426.67	80.74	fnc
333	21307.87	15396.42	80.75	mw3
334	21308.39	15396.50	81.09	mwg
335	21346.42	15399.55	82.09	grid
336	21366.87	15364.87	81.54	grid
337	21329.06	15341.06	81.37	grid
338	21303.03	15374.92	81.23	grid
339	21310.73	15373.11	81.12	bh
340	21324.22	15382.52	81.03	bh
341	21325.51	15371.89	81.22	bh
342	21336.62	15382.28	81.39	bh
343	21343.52	15390.34	81.53	bh
344	21343.76	15374.14	81.44	bh
345	21333.65	15365.41	81.34	bh
346	21332.82	15348.38	81.48	bh
347	21345.31	15357.81	81.54	bh
348	21358.20	15365.36	81.39	bh

MONITOR WELL SURVEY – LOCAL COORDINATE LIST

Drawn G. Greer	Grid DOT-LOCAL	Scale NTS	Date JAN. 8, 2007	File No. ANIAK-MW.DWG

APPENDIX G

EMERALD ALASKA AND U.S. ECOLOGY IDAHO, INC

WASTE DISPOSAL RECEIPTS

www.emeraldnw.com

CERTIFICATE OF DISPOSAL / RECYCLE

GENERATOR: Alaska Department of Environmental Conservation
Aniak Middle School
555 Cordova Street
Anchorage, AK 99501

Shannon & Wilson, Inc.
5430 Fairbanks Street, Suite 3
Anchorage, AK 99518-1263

EPA ID NUMBER: Exempt
MANIFEST/DOCUMENT NUMBER: 05376
DATE OF DISPOSAL/RECYCLE: January 22, 2007

LINE / DESCRIPTION	CONTAINERS	QUANTITY
1a - Material Not Regulated by D.O.T. (Non-regulated Monitoring Well Purge Water for Treatment)	2 DM	75 Gallons
1b - Material Not Regulated by D.O.T. (Non-regulated Decontamination Water for Treatment)	1 DM	55 Gallons

Roxanne Pedersen

Roxanne Pedersen, Client Services *January 29, 2007*

CERTIFICATE OF DISPOSAL

February 14,2007

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
ANIAK MIDDLE SCHOOL, 555 CORDOVA STREET
ANCHORAGE, AK 99501

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number **5376A/** was received by U.S. Ecology, Inc., on **01/30/2007** .The waste(s) were subsequently treated, if required b 40 CFR Part 268 and U.S. Ecology's permits and disposed of by **02/05/2007** in accordance with permits and laws regulating this facility.

Reference Number: 07012901639-5376A-1-1
Material: 1 55 GALLON DRUM
Process: Direct Landfill
Facility: U.S. ECOLOGY IDAHO, INC.
20400 LEMLEY ROAD
GRAND VIEW, ID 83624
EPA ID: IDD073114654
Waste Type: **NON HAZARDOUS WASTE**
Customer: EMERALD ALASKA

Printed Name: DONNA PULLEN

Signature: Donna Pullen

Title: RECEIVING SUPERVISOR

APPENDIX H

"IMPORTANT INFORMATION ABOUT YOUR GEOTECHNICAL/ENVIRONMENTAL REPORT"

SHANNON & WILSON, INC.
Geotechnical and Environmental Consultants

Attachment to and part of Report 32-1-17070

Date:	May 2007
To:	Alaska Department of Environmental Conservation
Re:	Former White Alice Communication System, Aniak, Alaska

Important Information About Your Geotechnical/Environmental Report

CONSULTING SERVICES ARE PERFORMED FOR SPECIFIC PURPOSES AND FOR SPECIFIC CLIENTS.

Consultants prepare reports to meet the specific needs of specific individuals. A report prepared for a civil engineer may not be adequate for a construction contractor or even another civil engineer. Unless indicated otherwise, your consultant prepared your report expressly for you and expressly for the purposes you indicated. No one other than you should apply this report for its intended purpose without first conferring with the consultant. No party should apply this report for any purpose other than that originally contemplated without first conferring with the consultant.

THE CONSULTANT'S REPORT IS BASED ON PROJECT-SPECIFIC FACTORS.

A geotechnical/environmental report is based on a subsurface exploration plan designed to consider a unique set of project-specific factors. Depending on the project, these may include: the general nature of the structure and property involved; its size and configuration; its historical use and practice; the location of the structure on the site and its orientation; other improvements such as access roads, parking lots, and underground utilities; and the additional risk created by scope-of-service limitations imposed by the client. To help avoid costly problems, ask the consultant to evaluate how any factors that change subsequent to the date of the report may affect the recommendations. Unless your consultant indicates otherwise, your report should not be used: (1) when the nature of the proposed project is changed (for example, if an office building will be erected instead of a parking garage, or if a refrigerated warehouse will be built instead of an unrefrigerated one, or chemicals are discovered on or near the site); (2) when the size, elevation, or configuration of the proposed project is altered; (3) when the location or orientation of the proposed project is modified; (4) when there is a change of ownership; or (5) for application to an adjacent site. Consultants cannot accept responsibility for problems that may occur if they are not consulted after factors, which were considered in the development of the report, have changed.

SUBSURFACE CONDITIONS CAN CHANGE.

Subsurface conditions may be affected as a result of natural processes or human activity. Because a geotechnical/environmental report is based on conditions that existed at the time of subsurface exploration, construction decisions should not be based on a report whose adequacy may have been affected by time. Ask the consultant to advise if additional tests are desirable before construction starts; for example, groundwater conditions commonly vary seasonally.

Construction operations at or adjacent to the site and natural events such as floods, earthquakes, or groundwater fluctuations may also affect subsurface conditions and, thus, the continuing adequacy of a geotechnical/environmental report. The consultant should be kept apprised of any such events, and should be consulted to determine if additional tests are necessary.

MOST RECOMMENDATIONS ARE PROFESSIONAL JUDGMENTS.

Site exploration and testing identifies actual surface and subsurface conditions only at those points where samples are taken. The data were extrapolated by your consultant, who then applied judgment to render an opinion about overall subsurface conditions. The actual interface between materials may be far more gradual or abrupt than your report indicates. Actual conditions in areas not sampled may differ from those predicted in your report. While nothing can be done to prevent such situations, you and your consultant can work together to help reduce their impacts. Retaining your consultant to observe subsurface construction operations can be particularly beneficial in this respect.

A REPORT'S CONCLUSIONS ARE PRELIMINARY.

The conclusions contained in your consultant's report are preliminary because they must be based on the assumption that conditions revealed through selective exploratory sampling are indicative of actual conditions throughout a site. Actual subsurface conditions can be discerned only during earthwork; therefore, you should retain your consultant to observe actual conditions and to provide conclusions. Only the consultant who prepared the report is fully familiar with the background information needed to determine whether or not the report's recommendations based on those conclusions are valid and whether or not the contractor is abiding by applicable recommendations. The consultant who developed your report cannot assume responsibility or liability for the adequacy of the report's recommendations if another party is retained to observe construction.

THE CONSULTANT'S REPORT IS SUBJECT TO MISINTERPRETATION.

Costly problems can occur when other design professionals develop their plans based on misinterpretation of a geotechnical/environmental report. To help avoid these problems, the consultant should be retained to work with other project design professionals to explain relevant geotechnical, geological, hydrogeological, and environmental findings, and to review the adequacy of their plans and specifications relative to these issues.

BORING LOGS AND/OR MONITORING WELL DATA SHOULD NOT BE SEPARATED FROM THE REPORT.

Final boring logs developed by the consultant are based upon interpretation of field logs (assembled by site personnel), field test results, and laboratory and/or office evaluation of field samples and data. Only final boring logs and data are customarily included in geotechnical/environmental reports. These final logs should not, under any circumstances, be redrawn for inclusion in architectural or other design drawings, because drafters may commit errors or omissions in the transfer process.

To reduce the likelihood of boring log or monitoring well misinterpretation, contractors should be given ready access to the complete geotechnical engineering/environmental report prepared or authorized for their use. If access is provided only to the report prepared for you, you should advise contractors of the report's limitations, assuming that a contractor was not one of the specific persons for whom the report was prepared, and that developing construction cost estimates was not one of the specific purposes for which it was prepared. While a contractor may gain important knowledge from a report prepared for another party, the contractor should discuss the report with your consultant and perform the additional or alternative work believed necessary to obtain the data specifically appropriate for construction cost estimating purposes. Some clients hold the mistaken impression that simply disclaiming responsibility for the accuracy of subsurface information always insulates them from attendant liability. Providing the best available information to contractors helps prevent costly construction problems and the adversarial attitudes that aggravate them to a disproportionate scale.

READ RESPONSIBILITY CLAUSES CLOSELY.

Because geotechnical/environmental engineering is based extensively on judgment and opinion, it is far less exact than other design disciplines. This situation has resulted in wholly unwarranted claims being lodged against consultants. To help prevent this problem, consultants have developed a number of clauses for use in their contracts, reports and other documents. These responsibility clauses are not exculpatory clauses designed to transfer the consultant's liabilities to other parties; rather, they are definitive clauses that identify where the consultant's responsibilities begin and end. Their use helps all parties involved recognize their individual responsibilities and take appropriate action. Some of these definitive clauses are likely to appear in your report, and you are encouraged to read them closely. Your consultant will be pleased to give full and frank answers to your questions.

The preceding paragraphs are based on information provided by the
ASFE/Association of Engineering Firms Practicing in the Geosciences, Silver Spring, Maryland