

**Appendix B**  
**Site Surveying Data**  
**River Terrace Site Remedial Investigation**

**Appendix B**  
**Table B-1**  
**Monitoring Well Survey Information**  
**River Terrace RV Park**  
**Soldotna, Alaska**

Well ID	Northing	Easting <sup>1</sup>	Elev. at Top of Casing <sup>2</sup>
MW-1A	5026.53	5038.08	71.04
MW-01C Deep	5018.17	5031.79	71.32
MW-01C Shallow	5017.98	5031.77	71.08
MW-02	5061.03	4980.19	71.34
MW-3A	4931.96	5214.24	61.9
MW-4A	4967.98	5033.67	58.61
MW-05	4852.12	5065.04	47.49
MW-06	4879.44	5023.52	47.62
MW-07	4865.63	5044.1	47.47
MW-08	4917.93	4984.69	47.61
MW-09	4908.14	5056.35	59.16
MW-10	4936.99	5002.44	52.43
MW-11	5019.76	5117.07	63.34
MW-12	4928.98	4975.81	47.81
MW-13	4952.92	4932.23	53.58
MW-14	5048.16	5062.17	71.48
MW-15	5042.17	5111.29	71.39
MW-16	5089.26	5176.11	74.8
MW-17	5028.3	5091.41	70.39
MW-18	5006.68	5047.83	67.94
MW-19	4945.84	5039.04	58.38
MW-20	4898.66	5004.25	47.11
MW-21	5074.04	5133.12	72.37
MW-22	5159.26	5208.48	72.41
MW-23	5083.65	5259.97	75.31
MW-24	5034.89	5157.88	63.8
MW-25	5141.08	5159.59	71.95
MW-26	4959.26	5128.52	59.46
MW-27	4969.58	4904.38	47.94
MW-29	5030.81	5240.38	72.72
MW-30	5122.19	5031.29	71.13
MW-31	5174.5	5077.84	70.76
MW-32	5125.33	5344.25	76.09
MW-34	5213.1665	5115.2955	70.62
SB-1 Deep	5054.39	4974.02	71.47
SB-1 Shallow	5054.51	4974.07	71.43

*Notes:*

1 = Horizontal survey coordinates based on local grid system.

2 = Vertical survey elevation referenced to benchmark "Soldotna" on North side

Appendix B  
Table B-2  
Raw Survey Data  
Eagle River Engineering  
River Terrace RV Park  
Soldotna, Alaska

NORTHING	EASTING	ELEVATION	DESCRIPTION
4999.20	5000.33	71.85	TP1-SPIKE
4883.18	4904.55	72.80	BRIDGE MARK
4679.78	4695.66	73.88	BRASS CAP
4978.64	4979.16	72.28	BM SOLDOTNA
5028.30	5091.41	70.39	MW17
5042.17	5111.29	71.39	MW15
5048.16	5062.17	71.48	MW14
5028.88	5050.52	71.70	TOP GAS VALVE
5057.54	5088.85	73.69	TOP TEL BOX
5133.37	5124.10	72.13	STREET LIGHT
5103.01	5154.92	74.94	SIGN POST
5094.27	5164.39	74.80	SIGN POST
5079.53	5196.47	76.74	BLDG CORNER
5062.07	5179.10	75.71	FENCE
5064.96	5167.42	74.36	FENCE
5052.98	5132.30	72.98	FENCE
5043.58	5122.63	72.34	FENCE
5034.14	5106.96	71.64	FENCE
5026.36	5094.45	70.90	FENCE
5013.96	5079.70	70.67	FENCE
5009.47	5074.04	70.47	FENCE CORNER
5014.12	5049.25	69.12	FENCE CORNER
5026.53	5038.08	71.04	MW1A
5019.60	5015.40	72.04	END GUARD RAIL
4907.22	4965.49	44.93	END FENCE
4902.39	4987.38	48.11	END BRDWK-6 WIDE
4890.70	5003.28	47.98	BRDWK
4875.89	5016.17	48.04	BRDWK
4862.88	5037.15	48.13	BRDWK
4844.02	5067.87	48.30	BRDWK
4828.04	5086.16	45.25	BRDWK
4805.79	5107.57	45.29	WATER EDGE
4828.00	5071.24	45.27	WATER EDGE
4840.85	5042.83	45.18	WATER EDGE
4865.99	5010.56	45.30	WATER EDGE
4871.97	5001.46	46.49	FISH CLEANING
4883.82	4987.26	46.22	FISH CLEANING
4892.00	4972.77	45.21	WATER EDGE
4962.09	5009.31	58.22	FENCE INTERSECTION
4952.61	5010.81	55.39	FENCE
4942.88	5016.39	54.59	FENCE
4936.43	5023.72	58.53	FENCE
4922.58	5034.46	58.60	FENCE
4913.30	5044.01	58.41	FENCE
4900.54	5058.71	58.85	FENCE
5017.98	5031.77	71.08	MW1C

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Soldotna, Alaska

4871.93	5144.56	59.38	COR BIOCELL
4818.50	5282.52	61.06	COR BIOCELL
4811.45	5278.01	60.32	DUMP STA PIPE
4783.98	5277.57	60.02	FENCE
4795.28	5224.19	59.42	FENCE
4810.51	5184.09	58.89	FENCE
4811.83	5192.67	59.28	ELEC BOX
4802.57	5219.98	59.59	ELEC BOX
4795.23	5246.07	59.73	ELEC BOX
4790.19	5273.62	60.21	ELEC BOX
4801.35	5276.77	60.04	HYDRANT
4808.49	5249.03	59.39	HYDRANT
4814.83	5222.90	59.59	HYDRANT
4824.19	5197.69	59.75	HYDRANT
4825.24	5324.03	60.74	FENCE ENT GATE
4844.77	5325.16	60.73	FENCE ENT GATE
4779.43	5322.99	60.87	FENCE CORNER
4785.31	5299.64	60.53	ELEC BOX
4798.37	5297.87	60.78	HYDRANT
4808.49	5301.55	60.91	DUMP STA PIPE
4863.81	5301.38	60.96	COR BIOCELL
5089.26	5176.11	74.80	MW16
5019.54	5220.44	73.34	BLDG CORNER
4959.96	5232.98	67.92	BLDG CORNER
4934.89	5228.43	67.36	ANTENNA
4924.89	5213.47	61.54	HYDRANT
4909.50	5236.32	60.93	HYDRANT
4895.38	5285.27	61.41	HYDRANT
4904.67	5321.14	62.76	FENCE CORNER
4910.42	5287.41	63.91	FENCE CORNER
4925.58	5284.59	66.22	FENCE
4940.12	5277.03	67.23	FENCE
4933.68	5254.55	66.74	BLDG CORNER
4886.32	5282.65	61.23	DUMP STA PIPE
4931.96	5214.24	61.90	MW3A
5019.76	5117.07	63.34	MW11
5056.02	5123.29	71.79	SB2
5026.63	5094.59	70.86	FENCE
4952.92	4932.23	53.58	MW13
5077.23	5053.80	70.36	CATCH BASIN
5096.09	5030.36	70.46	CATCH BASIN
4679.78	4695.66		BACK SIGHT CK
5028.29	5091.39	70.39	MW17 CK WITH PREVIOUS SURVEY
5042.16	5111.30	71.38	MW15 CK WITH PREVIOUS SURVEY
5074.04	5133.12	72.37	MW21
5141.08	5159.59	71.95	MW25
4959.26	5128.52	59.46	MW26

Appendix B  
 Table B-3  
 Raw Survey Data  
 McLane Surveying  
 River Terrace RV Park  
 Soldotna, Alaska

POINT NO.	ELEVATION DESCRIPTOR	LAT.	LONG.
27	48.14 MW 27 Ground	S.P. Northing 60°28'39.885" N	S.P. Easting 151°04'44.035" W
	48.14 Casing	2368139.6056	305357.8982
	47.94 1 1/2" pipe		
28	70.24 Boring 28 Ground	60°28'42.716" N 2368422.3551	151°04'38.334" W 305648.2856
29	73.26 MW 29 Ground	60°28'40.193" N	151°04'37.282" W
	73.26 Casing	2368165.2995	305696.8121
	72.72 2" PVC		
30	71.63 MW 30 Ground	60°28'41.311" N	151°04'41.327" W
	71.63 Casing	2368282.1913	305495.9883
	71.13 2" PVC		
31	71.18 MW 31 Ground	60°28'41.798" N	151°04'40.338" W
	71.18 Casing	2368330.7991	305546.3755
	70.76 2" PVC		
32	76.58 MW 32 Ground	60°28'41.160" N	151°04'35.090" W
	76.58 Casing	2368261.6638	305808.2896
	76.09 2" PVC		

Geodetic and A.S.P. (State Plane) coordinates are based on NAD27 Zone 4.  
 Elevations are based on N.G.S. benchmark A79 Elev. = 74.50 feet NGVD29