

COMPOSITE SAMPLE NUMBER	PCB CONCENTRATIONS (PPM)	METALS CONCENTRATIONS (PPM)										DDT CONCENTRATIONS (PPM)
		Al	Ca	Co	Cu	Pb	Hg	Ni	FH	(PPM)	(PPM)	
Z-033-5501	4.2 (1248)	11.7	2.1	96.8	21.0	108.	0.93	21.0	289.			ND*
Z-034-5502	3.4 (1248)	14.6	0.74	38.3	18.0	29.1	0.96	24.2	98.9			ND
Z-035-5501	0.46 J (1248)	18.0	0.27	29.0	20.0	21.1	0.32	24.5	56.5			ND
Z-036-5502	ND	16.5	0.29	28.7	21.4	11.6	0.25	26.3	52.6			ND
Z-037-5501	12.0 (1248)	11.8	0.88	38.4	19.5	64.1	0.50	19.5	150.			ND
Z-038-5502	* 17.0 (1248)	11.8	1.1	39.8	23.3	57.4	1.06	21.5	111.			ND
Z-048-5501	0.86 J (1248)	11.3	0.41	27.1	16.3	65.5	0.25	19.4	84.5			ND
Z-079-5501	4.8 (1248)	10.57	0.56	39.9	25.0	44.4	1.24	22.0	102.			ND
Z-080-5501	ND	16.37	0.26	30.5	23.3	51.5	0.26	24.8	43.			ND
Z-081-5598	* 32.0 (1248)	14.37	0.27	31.4	23.0	9.7	0.25	26.4	58.9			ND
Z-086-5598	ND	10.37	0.20	35.7	22.8	7.9	0.25	16.2	56.0			ND
Z-087-5501	* 13.0 (1248)	12.47	5.64	29.3	55.7	42.4	2.27	25.8	286.			ND
Z-088-5501	* 320.0 (1248)	2.37	5.08	38.2	36.6	10.4	2.01	32.7	52.			ND
Z-089-5597	1.2 J (1248)	18.57	0.20	36.9	19.5	6.6	0.25	22.0	46.3			ND
Z-090-5598	3.1 (1248)	16.97	0.32	32.5	22.0	23.5	0.63	25.5	72.0			ND
Z-094-5502	1.6 (1248)	19.97	0.35	31.4	22.4	19.3	0.25	25.9	87.6			ND
Z-099-5503	2.8 (1242)	19.07	0.20	31.9	23.0	12.0	0.25	25.4	63.3			ND
Z-102-5503	ND	17.87	0.20	32.3	21.4	8.6	0.25	24.8	60.6			ND
Z-135-5501	0.92 J (1248)	17.67	0.24	45.9	25.4	21.3	0.39	25.4	125.			ND

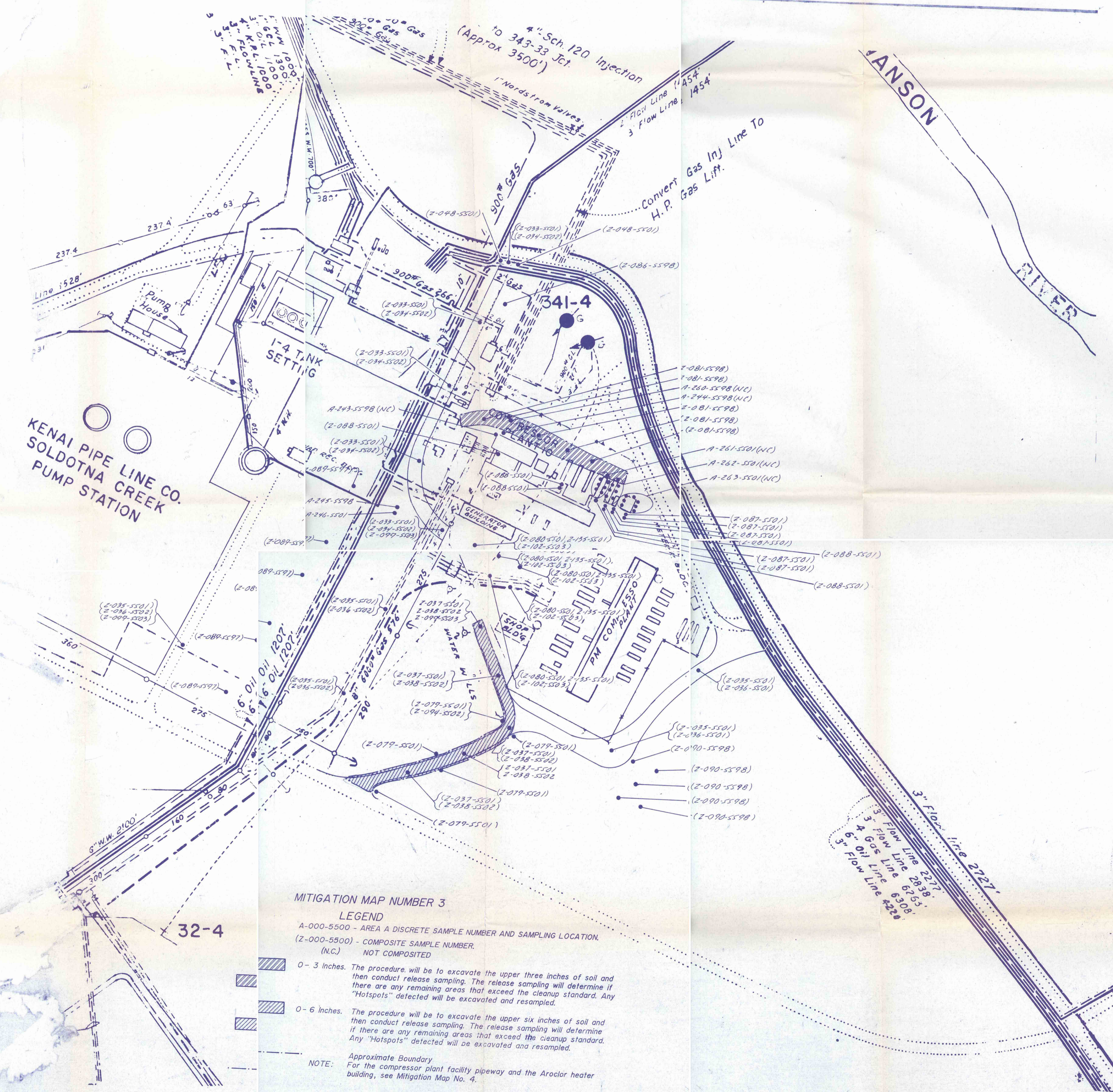
  

DISCRETE SAMPLE NUMBER	PCB CONCENTRATIONS (PPM)	METALS CONCENTRATIONS (PPM)	DDT CONCENTRATIONS (PPM)							
A-243-5598	NA*	NA	NA							
A-244-5598	* 1300.0 (1242)	12.97	0.61	24.2	21.7	34.6	ND			
A-245-5598	* 4600.0 (1242)	11.57	0.61	33.8	20.9	89.0	0.25	21.4	131.	ND
A-246-5501	* 5800.0 (1242)	10.57	0.68	23.9	9.0	43.9	2.19	21.6	135.	ND
A-240-5598	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
A-241-5501	0.79 J (1248)	11.87	1.48	27.3	23.4	28.5	0.27	23.9	32.1	ND
A-242-5501	5.8 J (1248)	17.57	3.72	30.8	34.6	25.1	6.53	23.6	109.0	ND
A-243-5501	9.5 J (1248)	18.67	1.89	28.3	26.9	13.3	1.61	28.3	24.3	ND

1. ANALYSES ANALYZED FOR: 1016, 1021, 1232, 1242, 1248, 1254, AND 1260.  
 2. ND INDICATES THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED. SEE DATA TABLES IN APPENDIX I FOR THE LIMITS OF DETECTION.  
 3. J INDICATES AN ESTIMATED VALUE THAT SHOULD BE USED FOR QUALITATIVE PURPOSES ONLY. THE ESTIMATED VALUE IS NOT TO EITHER AN EXCEEDANCE IN THE QUALITY CONTROL (QC) CRITERIA OR A VALUE THAT IS BELOW THE METHOD DETECTION (QUANTITATION) LIMIT.  
 4. NA INDICATES THE COMPOUND WAS NOT ANALYZED FOR IN THIS SAMPLE.  
 5. THIS SAMPLE WAS ANALYZED FOR 2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN (2,3,7,8-TCDD) AND 2,3,7,8-TETRACHLORODIBENZO-FURAN (2,3,7,8-TCDF) ONLY. THESE RESULTS WERE:

2,3,7,8-TCDD (PPM)	2,3,7,8-TCDF (PPM)
A-243-5598	< 0.00015
A-240-5598	< 0.00014

6. CURRENTLY THE AREAL EXTENT OF CONTAMINATION EXCEEDING THE CLEANUP LEVEL ARE APPROXIMATE. SAMPLING AT THE TIME OF EXCAVATION WILL DETERMINE TOTAL AREA TO BE MITIGATED.  
 7. THESE SAMPLING LOCATIONS ARE PRESENTED ON MITIGATION MAP NO. 4.  
 \* A cleanup to a level of 12ppm or less is required for this location.



**MITIGATION MAP NUMBER 3**  
**LEGEND**  
 A-000-5500 - AREA A DISCRETE SAMPLE NUMBER AND SAMPLING LOCATION.  
 Z-000-5500 - COMPOSITE SAMPLE NUMBER.  
 (N.C.) - NOT COMPOSITED

0 - 3 inches. The procedure will be to excavate the upper three inches of soil and then conduct release sampling. The release sampling will determine if there are any remaining areas that exceed the cleanup standard. Any "Hotspots" detected will be excavated and resampled.

0 - 6 inches. The procedure will be to excavate the upper six inches of soil and then conduct release sampling. The release sampling will determine if there are any remaining areas that exceed the cleanup standard. Any "Hotspots" detected will be excavated and resampled.

NOTE: Approximate Boundary For the compressor plant facility pipeway and the Aroclor heater building, see Mitigation Map No. 4.

REVISIONS	CHEVRON USA.
DATE	12/15/88
BY	DR
CHKD	PLC
SCALE	1" = 100'
DATE	12/15/88
BY	DR
CHKD	PLC

SWANSON RIVER SOLDOTNA CR U  
**SEC. 4**  
 PCB STUDY SWANSON RIVER FIELD