



(FAX) TELECOPY COVER SHEET

To STEPHANIE STODDARD

From DAVE McINLOY

Project Number \_\_\_\_\_

Pages to Follow 3 Date 9-24-93

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Comments: 3 PAGE TABLE  
TA-35 ANALYTICAL DATA

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By T. Blacic Date 9/24/93 Subject TA-35 TSL-125 Analytical Results Sheet No. 1 of 3  
Chkd. By GV Date 9/24/93 for SVOCs and TPH in Ten Site Canyon Proj. No. 301625-02

0.5cm. X 0.5cm.

**Purpose:**

The purpose of this table is to compare the concentrations of the six semivolatile organic compounds *m*-Benzidine, 3,3-Dichlorobenzidine, 2,6-Dinitrotoluene, Hexachlorobenzene, *N*-Nitrosodimethylamine, and *N*-Nitrosodi-*n*-propylamine to the concentration of the total recoverable petroleum hydrocarbons at each of the seven sample locations located downgradient of the TA-35 TSL-125 surface impoundment.

**Assumptions:**

None.

**References:**

EPA's SW-846, Laboratory Manual, Method 8270, Revision 1, 1992.  
Closure Certification Report TA-35 TSL-125 Surface Impoundment,  
Amended April 22, 1993.



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By T. Blacic Date 9/23/93 Subject TA-35 TSL-125 Analytical Sheet No. 2 of 3

Chkd. By SV Date 9/23/93 Results for SVECC and TPH in Ten Site Proj. No. 30625-02

0.5cm. X 0.5cm.

Soil Samples Downgradient of TA-35 TSL-125 Surface Impoundment

sample location	sample number	constituent	(ppb) LOQ <sup>A</sup>	(ppb) EQ <sup>B</sup>	(ppb) detected	TPH <sup>C</sup> (ppm)
PF-35-1	92.33183	m-Benzidine	330.	~1000.	<330.	3026.0 HBAL < LOQ
		3,3'-Dichlorobenzidine	330.	1300.	<330.	
		2,6-Dinitrotoluene	330.	660.	<330.	
		Hexachlorobenzene	330.	660.	<330.	
		N-Nitrosodimethylamine	330.	~1000.	<330.	
		N-Nitrosodi-n-propylamine	330.	660.	<330.	
PF-35-2	92.33184	m-Benzidine	2700.	~1000.	<2700.	20200.0
		3,3'-Dichlorobenzidine	2700.	1300.	<2700.	
		2,6-Dinitrotoluene	2700.	660.	<2700.	
		Hexachlorobenzene	2700.	660.	<2700.	
		N-Nitrosodimethylamine	2700.	~1000.	<2700.	
		N-Nitrosodi-n-propylamine	2700.	660.	<2700.	
PF-35-2 (replicate)	92.33185	m-Benzidine	2600.	~1000.	<2600.	30900.0
		3,3'-Dichlorobenzidine	2600.	1300.	<2600.	
		2,6-Dinitrotoluene	2600.	660.	<2600.	
		Hexachlorobenzene	2600.	660.	<2600.	
		N-Nitrosodimethylamine	2600.	~1000.	<2600.	
		N-Nitrosodi-n-propylamine	2600.	660.	<2600.	
PF-35-3	92.33186	m-Benzidine	2600.	~1000.	<2600.	12900.0
		3,3'-Dichlorobenzidine	2600.	1300.	<2600.	
		2,6-Dinitrotoluene	2600.	660.	<2600.	
		Hexachlorobenzene	2600.	660.	<2600.	
		N-Nitrosodimethylamine	2600.	~1000.	<2600.	
		N-Nitrosodi-n-propylamine	2600.	660.	<2600.	
PF-35-4	92.33187	m-Benzidine	1300.	~1000.	<1300.	8230.0
		3,3'-Dichlorobenzidine	1300.	1300.	<1300.	
		2,6-Dinitrotoluene	1300.	660.	<1300.	
		Hexachlorobenzene	1300.	660.	<1300.	
		N-Nitrosodimethylamine	1300.	~1000.	<1300.	
		N-Nitrosodi-n-propylamine	1300.	660.	<1300.	



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By T. Blais Date 9/23/93 Subject IA-35 T5L-125 Analytical Results Sheet No. 3 of 3  
 Chkd. By SV Date 9/24/93 for SVOCs and TPH in Ten Site Canyon Proj. No. 306425.07

0.5cm. X 0.5cm.

Soil Samples Downgradient of TA-35 T5L-125 Surface Impoundment (Continued)

Sample location	sample number	constituent	(ppb) <sub>A</sub> LOQ	(ppb) <sub>B</sub> EQL	(ppb) detected	TPH <sup>c</sup> (ppm)
PF-35-5	92.33188	m-Benzidine	330.	~1000.	<330.	7.8
		3,3'-Dichlorobenzidine	330.	1300.	<330.	
		2,6-Dinitrotoluene	330.	660.	<330.	
		Hexachlorobenzene	330.	660.	<330.	
		N-Nitrosodimethylamine	330.	~1000.	<330.	
		N-Nitrosodi-n-propylamine	330.	660.	<330.	
PF-35-6	92.33189	m-Benzidine	1300.	~1000.	<1300.	62.4
		3,3'-Dichlorobenzidine	1300.	1300.	<1300.	
		2,6-Dinitrotoluene	1300.	660.	<1300.	
		Hexachlorobenzene	1300.	660.	<1300.	
		N-Nitrosodimethylamine	1300.	~1000.	<1300.	
		N-Nitrosodi-n-propylamine	1300.	660.	<1300.	
PF-35-7	92.33190	m-Benzidine	330.	~1000.	<330.	641.0
		3,3'-Dichlorobenzidine	330.	1300.	<330.	
		2,6-Dinitrotoluene	330.	660.	<330.	
		Hexachlorobenzene	330.	660.	<330.	
		N-Nitrosodimethylamine	330.	~1000.	<330.	
		N-Nitrosodi-n-propylamine	330.	660.	<330.	

A: LOQ = limit of quantitation  
 B: EQL = estimated quantitation limit (from SW-846 method 8270)  
 C: TPH = total petroleum hydrocarbons

<: Indicates constituent concentration is less than the given value (LOQ)