

Table 1. Soil Excavation Volume and Weight Calculations - Soils Exceeding PRGs (CMS Table 8 - updated February 2012), Encycle/Texas, Inc., Corpus Christi, Texas

SWMU	Affected Area Location	Affected Area Size (square feet)^a	Affected Area Depth (feet)^b	Affected Soil In-Situ Volume (cubic feet)	Affected Soil In-Situ Volume (cubic yards)^c	Affected Soil In-Situ Weight (tons)^d
<u>Meaney Tract</u>						
Boneyard	B-105/B-188 Area	10,163	2.5	25408	941	1,641.32
	B-231 Area	5,800	1.5	8700	322	562.02
	B-189/B-190/B-226/B-229 Area	26,850	0.5	13425	497	867.26
Waste Pile	B-20 Area	10,700	0.5	5350	198	345.61
	B-21/B-21a Area	10,148	1.5	15222	564	983.34
	B-22 Area	9,257	2.5	23143	857	1,495.01
Meaney Tract Subtotal:						5,894.56
<u>Northern Tract</u>						
01 Landfill	B-140 SPLP Boring Area	NA ^e	NA ^e	NA ^e	NA ^e	
	B-223/B-237 Area	1,534	1.5	2301	85	148.64
Northern Tract Subtotal:						148.64
<u>Southern Tract</u>						
Railroad Tracks	B-96, B-96a, B-97, B-97a Area	10,412	1.5	15618	578	1,008.92
	B-98, B-98a Area	3,427	0.5	1714	63	110.69
	B-99, B-99a Area	4,602	1.5	6903	256	445.93
	B-101, B-101a Area	6,535	0.5	3268	121	211.08
	B-104, B-104a, B-35, B-241, B-242 Area	17,774	0.5	8887	329	574.10
	B-238 Area	3,562	0.5	1781	66	115.05
	B-239 Area	6,200	1.5	9300	344	600.78
	B-246 Area	9,737	0.5	4869	180	314.51
Road Leading to the West of Building C	B-110 Area	3,328	0.5	1664	62	107.49
	B-38, B-244 Area	5,467	0.5	2734	101	176.58
	B-240 Area	2,305	0.5	1153	43	74.45
	B-40, B-245 Area	2,149	0.5	1075	40	69.41
Reactor Clarifier	B-42 Area	3,733	0.5	1867	69	120.58

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Building C (Lettered Bins)	Bin F, Cracks 1 and 2 ^f	200	1.0	200	7	12.92
	Bin G, Crack 3 ^f	100	1.0	100	4	6.46
	Bin H, Crack 2 ^f	100	1.0	100	4	6.46
	Bin P, Crack 3 ^f	100	1.0	100	4	6.46
Storm Sewer System ^g	B-111, Storm Drain 219 Area	5,620	1.5	8430	312	544.58
	B-113, B-247 Area	1,200	0.5	600	22	38.76
West Cell House ^h	B-248 Area	4,000	0.5	2000	74	129.20
Southern Tract Total:						4,674.42
Grand Total (In-situ Tons Soil to Excavate):						10,717.62

mg/kg Milligrams per kilogram.

PRG Preliminary remediation goal.

a See Figure 3 for soil excavation areas on Meaney Tract, and Figure 4 for soil excavation areas on Northern and Southern Tracts.

Soil excavation surface areas calculated using AutoCAD-2005 Inquiry Area Function of colored areas shown on Figures 3 and 4.

b See Figures 3 and 4 for affected soil excavation depths shown in color. Excavation depths based on soil sample analytical results.

c Volume calculations shown are in-situ volumes.

d Soil in-situ bulk density measured at 2.07 gm/cc (Encycle RFI, August 2002). $2.07 \text{ gm/cc} = 129.2 \text{ lb/ft}^3 = 3,488 \text{ pounds/yd}^3 = 1.74 \text{ tons/yd}^3$ (in-situ)

e Soils in northern tract B-140 area will be capped with clay and not excavated.

f Soil samples collected directly below cracks in concrete floor. Affected soil area under each crack estimated at 20 feet in length and 5 feet in width, and 0.5-1.0 feet in depth (i.e., 50 - 100 ft³).

g Affected soil volume in storm sewer soil boring B-110 area included in Road Leading to the West of Building C Area.

Average affected soil thickness in soil boring B-111 and Storm Drain 219 Area is approximately 1.5 feet.

h This proposed soil excavation area not shown in CMS. Soil sample B-248 collected during December 2011 following West Cell House demolition.

Table 2. Surface Soil PRGs (CMS Table 7), Encycle/Texas, Inc., Corpus Christi, Texas

<u>CONSTITUENT</u>	<u>SURFACE SOIL PRG (mg/kg)^a</u>
<u>Meaney Tract^b</u>	
Antimony	54
Arsenic	200
Cadmium	160
Lead	1,600
Manganese	1,400
Silver	160
Zinc	45,000
 <u>Northern Tract^c</u>	
Arsenic	200
 <u>Southern Tract^d</u>	
Arsenic	200
Lead	1,600

- mg/kg Milligrams per kilogram.
 PRG Preliminary remediation goal.
- a PRG taken from Attachment 3, Table A of the August 27, 2004 Baseline Risk Assessment Addendum.
- b Maximum detected concentrations were used as the exposure point concentrations in the risk calculations for the Meaney Tract.
- c The calculated 95% Upper Confidence Limit for each COC was used as exposure point concentration in the risk calculations for the Northern Tract.
- d The calculated 95% Upper Confidence Limit for each COC was used as exposure point concentration in the risk calculations for the Southern Tract.

Table 3. Target Soil Stabilization Treatment Limits for Affected Soils exceeding PRGs (CMS Table 10), Encycle/Texas, Inc., Corpus Christi, Texas

Constituent	Alternate LDR Treatment Standards for Contaminated Soils^a	Class 2 Nonhazardous Limits for Soil^b	Encycle CMS Target Soil Stabilization Treatment Limits
Antimony	11.5 mg/L TCLP	<1 mg/L TCLP	<1 mg/L TCLP
Arsenic	50 mg/L TCLP	<1.8 mg/L TCLP	<1.8 mg/L TCLP
Barium	210 mg/L TCLP	<100 mg/L TCLP	<100 mg/L TCLP
Bismuth		(none)	
Cadmium	1.1 mg/L TCLP	<0.5 mg/L TCLP	<0.5 mg/L TCLP
Chromium	6 mg/L TCLP	<5 mg/L TCLP	<5 mg/L TCLP
Cobalt	(not given)	(none)	
Copper	(not given)	(none)	
Cyanide	5,900 mg/kg total cyanide	Total recoverable cyanide <20 mg/kg ^c	
Lead	7.5 mg/L TCLP	<1.5 mg/L TCLP	<1.5 mg/L TCLP
Manganese	(not given)	(none)	
Mercury	0.25 mg/L TCLP	<0.2 mg/L TCLP	<0.2 mg/L TCLP
Nickel	110 mg/L TCLP	<70 mg/L TCLP	<70 mg/L TCLP
Selenium	57 mg/L TCLP	<1 mg/L TCLP	<1 mg/L TCLP
Silver	1.4 mg/L TCLP	<5 mg/L TCLP	1.4 mg/L TCLP
Thallium	2 mg/L TCLP	(none)	2 mg/L TCLP
Tin	(not given)	(none)	
Vanadium	16 mg/L TCLP	(none)	16 mg/L TCLP
Zinc	43 mg/L TCLP	(none)	43 mg/L TCLP
PCBs ^d	NA	< 50 ppm	<50 ppm

mg/L Milligrams per liter

mg/kg Milligrams per kilogram

TCLP Toxicity Characteristic Leaching Procedure

a 40 Code of Federal Regulations (FR), Part 268.49(c)(1)(C); 40 CFR Part 268.48.

b 30 Texas Administrative Code (TAC), Chapter 335.505 -335.506; 30 TAC Chapter 335.521(a).

c 30 Texas Administrative Code (TAC), Chapter 335.505(4).

d PCB analyses to be conducted to confirm excavated soils do not exceed the Class 2 non-hazardous limit of 50 mg/kg.

Table 4. TCLP Metal Concentrations in Soil Remediation Area Samples (mg/L) (CMS Table 11 - updated February 2012), Encycle/Texas, Inc., Corpus Christi, Texas

Sample ID	Sample Location	Date Sampled	Sample Depth (feet)	TPH	pH	TCLP Metals Concentrations (mg/L)													Total Cyanide (mg/kg)
						Ag	As	Ba	Cd	Cr	Hg	Ni	Pb	Sb	Se	Tl	V	Zn	
Boneyard Composite	Boneyard	2/28/05	0-0.5	---	---	<0.05	0.21	0.13	3.76	<0.05	<0.002	0.06	1.17	<0.05	0.06	<0.05	<0.05	<0.05	<1
		12/1/11	0-0.5	48.8	5.30	0.00255	0.012	0.0713	5.30	0.000592	0.00202	0.102	0.198	0.0467	0.0164	<0.0015	0.0625	226	0.649
Waste Pile Composite	Waste Pile	2/28/05	0-0.5	---	---	<0.05	0.27	0.2	25.1	0.1	<0.002	0.27	2.79	<0.05	0.15	<0.05	<0.05	<0.05	<1
		12/1/11	0-0.5	54.8	6.54	<0.001	0.0126	0.346	8.47	<0.0011	<0.00013	0.0406	0.506	0.0156	0.105	<0.0015	0.0134	114	0.352
RR Tracks South Composite	Railroad Tracks - S. side Bldg C	3/1/05	0-0.5	---	---	<0.05	0.25	0.17	17.5	<0.05	<0.002	11.1	17.6	<0.05	0.05	<0.05	<0.05	971	2.7
		12/1/11	0-0.5	151	5.99	0.00128	0.0124	0.26	7.34	0.00582	<0.00013	1.42	20.1	0.0219	0.0122	0.00275	0.00232	202	10.1
RR Tracks North Composite	Railroad Tracks - N. side Bldg C	3/1/05	0-0.5	---	---	<0.05	0.27	0.34	5.49	<0.05	<0.002	0.59	11.1	<0.05	<0.05	<0.05	<0.05	1040	1.4
		12/1/11	0-0.5	41.4	6.17	0.00186	<0.0035	0.0475	13.2	0.00401	<0.00013	0.71	94.1	0.0193	0.0463	0.188	0.00336	200	0.733
B-236/B-237 Composite	01 Landfill - NE corner	3/1/05	0-0.5	---	---	<0.05	<0.05	0.25	1.26	<0.05	<0.002	0.11	0.09	<0.05	0.07	<0.05	<0.05	136	<1
		12/1/11	0-0.5	71.4	6.58	<0.001	<0.0035	0.079	3.03	0.00404	0.00014	0.0836	0.379	0.0176	0.00877	<0.0015	0.00117	138	1.06
Target Soil Treatment Standards:						1.4 ^a	<1.8 ^b	<100 ^b	<0.5 ^b	<5 ^b	<0.2 ^b	<70 ^b	<1.5 ^b	<1 ^b	<1 ^b	2 ^a	16 ^a	43 ^a	c

TCLP Toxicity Characteristic Leaching Procedure

TPH Total petroleum hydrocarbons

mg/L Milligrams per liter

mg/kg Milligrams per kilogram

--- Not sampled

a Alternate LDR Treatment Standard for Contaminated Soils

b Class 2 Non-Hazardous Limits

c 5,900 mg/kg total cyanide and < 20 mg/kg total recoverable cyanide.

Note: Concentrations boxed in red will require on-site soil stabilization to meet Target Soil Treatment Standards

Table 4. TCLP Metal Concentrations in Soil Remediation Area Samples (mg/L) (CMS Table 11 - updated February 2012), Encycle/Texas, Inc., Corpus Christi, Texas

Table 5a. Meaney Tract Soil Sample Analytical Results Summary (mg/kg), Updated April 2005, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled		Depth (ft)	u/s	Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
	Sampled	Depth (ft)																					
Boneyard Area Soil Samples																							
B-105	06/23/00	0-0.5	(u)	404	1310	95	75	1077	33	13	1151	0.56	13160	2294	6.2	11	4	182	<1	75	<5	239900	
	(SPLP)	0-0.5	(u)	<0.1	<0.1	0.11	<0.1	5.3	<0.1	<0.1	<0.1	---	0.83	13	---	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	<0.1	750
		2-2.5	(u)	3	<5	87	<4	48	13	6	29	0.16	27	1490	<0.05	12	<0.8	<0.5	<1	<5	14	6434	
		5.5	(u)	2	<5	508	<4	<1	10	<5	10	<0.04	11	274	<0.05	8	<0.8	<0.5	<1	<5	29	124	
		8.5	(u)	2	5	355	<4	<1	11	<5	10	---	10	265	---	7	<0.8	<0.5	6	<5	34	89	
	10.5-11	(s)	2	<5	246	<4	<1	8	<5	7	---	9	314	---	7	<0.8	<0.5	2	<5	22	45		
B-106	06/23/00	0-0.5	(u)	8	42	159	<4	99	29	10	321	0.18	391	911	0.19	18	<0.8	5	<1	9	13	7268	
	Duplicate 26	0-0.5	(u)	10	51	163	<4	106	22	10	372	0.14	445	1100	0.54	19	1	6	4	10	18	7541	
		2-2.5	(u)	2	<5	101	<4	22	16	6	18	---	16	392	<0.05	12	<0.8	<0.5	<1	<5	18	864	
		5.5	(u)	2	<5	235	<4	4	12	<5	9	---	9	308	<0.05	8	<0.8	<0.5	<1	<5	25	159	
		8.5	(u)	2	5	373	<4	2	11	<5	7	---	8	287	---	7	<0.8	<0.5	<1	<5	32	139	
	10-11	(s)	2	<5	220	<4	2	8	<5	5	---	8	222	---	6	<0.8	<0.5	<1	<5	20	134		
B-107	06/23/00	0-0.5	(u)	13	44	155	<4	99	18	7	346	0.11	685	812	0.24	12	2	13	<1	6	19	7579	
	Duplicate 27	0-0.5	(u)	6	19	171	<4	109	12	8	184	0.04	350	764	0.58	10	2	6	4	7	16	6467	
		2-2.5	(u)	2	<5	134	<4	1	12	5	14	---	13	331	<0.05	10	<0.8	<0.5	<1	<5	18	137	
		5.5	(u)	2	5	521	<4	<1	14	5	8	---	8	283	<0.05	9	<0.8	<0.5	1	7	45	45	
		8.5	(u)	3	<5	275	<4	<1	10	<5	8	---	8	290	---	7	<0.8	<0.5	<1	<5	28	39	
	10-11	(s)	2	<5	230	<4	<1	10	<5	10	---	7	246	---	6	<0.8	<0.5	<1	<5	22	35		
B-188	11/06/01	0-0.5	(u)	7	80	---	<5	126	945	12	451	0.09	1758	427	4.36	---	6.7	17	<1	28	28	---	
	Duplicate B-188	0-0.5	(u)	8.6	113	---	<5	156	1202	15	574	0.16	2745	544	3.24	---	7.6	21	<1	40	27	---	
		2-2.5	(u)	<0.8	---	---	---	244	37	---	29	---	---	1207	---	---	---	---	---	---	---	---	
		5.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		8.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10.5-11	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
B-188a	02/11/03	5.5	(u)	---	5.7	---	---	<1	14	5.2	7.5	---	<5	322	<0.05	---	<0.8	<0.5	---	<5	---	---	
	Duplicate-1	5.5	(u)	---	<5	---	---	<1	13	5.3	7.3	---	6.8	298	---	---	<0.8	<0.5	---	<5	---	---	
B-189	11/06/01	0-0.5	(u)	19	170	---	---	371	18	10	687	---	3510	1008	1.69	---	7.3	73	---	76	---	---	
		2-2.5	(u)	---	---	---	---	<1	12	---	13	---	---	387	---	---	---	---	---	---	---	---	
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		10.5-11	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B-190	11/07/01	0-0.5	(u)	<0.8	5.3	---	<5	292	14	7.2	19	0.07	61	621	<0.05	---	<0.8	<0.5	<1	6.1	19	---	
		2-2.5	(u)	<0.8	---	---	---	90	14	---	14	---	---	438	---	---	---	---	---	---	---	---	
		5.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		8.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		10.5-11	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Table 5a. Meaney Tract Soil Sample Analytical Results Summary (mg/kg), Updated April 2005, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		Sample Depth (ft)	u/s	Analytical Results (mg/kg)																		
	Sampled				Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
B-191	11/07/01	0-0.5	(u)	---	---	---	---	149	---	---	---	---	---	454	---	---	---	---	---	---	---	---	
		2-2.5	(u)	---	---	---	---	5	---	---	---	---	---	397	---	---	---	---	---	---	---	---	
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		10.5-11	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B-192	11/07/01	0-0.5	(u)	<0.8	12	---	<5	94	11	6.1	60	0.08	110	537	0.43	---	<0.8	1.6	<1	5.7	13	---	
		Duplicate B-192	0-0.5	(u)	<0.8	9.9	---	<5	99	11	6.1	46	<0.05	62	585	0.21	---	<0.8	1.1	<1	5.2	14	---
		2-2.5	(u)	<0.8	---	---	---	24	12	---	16	---	---	305	---	---	---	---	---	---	---	---	---
		5.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		8.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10.5-11	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
B-193	11/07/01	0-0.5	(u)	---	---	---	---	73	---	---	142	---	270	596	4.13	---	---	3.7	---	---	---	---	
		2-2.5	(u)	---	---	---	---	1.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		10.5-11	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B-225	02/28/05	0-0.5	(u)	<1	<1	---	---	<1	---	---	---	---	6	100	---	---	---	<0.5	---	---	---	67	
		1-1.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B-226	02/28/05	0-0.5	(u)	<1	86	---	---	331	---	---	---	---	1,150	<1	---	---	---	15.9	---	---	---	<1	
		1-1.5	(u)	---	---	---	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
B-227	02/28/05	0-0.5	(u)	---	---	---	---	3	---	---	---	---	11	---	---	---	---	---	---	---	---	---	
		1-1.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
B-228	02/28/05	0-0.5	(u)	---	---	---	---	96	---	---	---	---	932	---	---	---	---	---	---	---	---	---	
		1-1.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
B-229	02/28/05	0-0.5	(u)	---	---	---	---	1,400	---	---	---	---	339	---	---	---	---	---	---	---	---	---	
		1-1.5	(u)	---	---	---	---	62	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
B-230	02/28/05	0-0.5	(u)	---	---	---	---	2	---	---	---	---	4	---	---	---	---	---	---	---	---	---	
		1-1.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
B-231	02/28/05	0-0.5	(u)	---	---	---	---	644	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		1-1.5	(u)	---	---	---	---	424	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

Table 5a. Meaney Tract Soil Sample Analytical Results Summary (mg/kg), Updated April 2005, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled		Depth (ft)	u/s	Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc	
Waste Pile Area Soil Samples																								
B-18	05/20/93	0-0.5	(u)	---	16	---	---	57	---	---	29	---	45	341	---	11	---	---	---	---	---	---	2798	
		2-2.5	(u)	---	12	---	---	2.6	---	---	8.7	---	11	259	---	9.7	---	---	---	---	---	---	163	
		5.5-6	(u)	---	11	---	---	<2.5	---	---	8	---	8.4	374	---	9.1	---	---	---	---	---	---	58	
		9-9.5	(u)	---	11	---	---	<2.5	---	---	13	---	11	359	---	12	---	---	---	---	---	---	67	
		12.5-13	(u)	---	9.1	---	---	<2.5	---	---	8.6	---	11	476	---	8.8	---	---	---	---	---	---	51	
		16-16.5	(u)	---	<5	---	---	<2.5	---	---	15	---	11	485	---	12	---	---	---	---	---	---	---	63
		20-20.5	(u)	---	15	---	---	<2.5	---	---	13	---	12	246	---	13	---	---	---	---	---	---	---	60
		21.5-22	(s)	---	9.2	---	---	<2.5	---	---	<5	---	6	138	---	<5	---	---	---	---	---	---	---	31
B-19	05/20/93	0-0.5	(u)	---	16	---	---	41	---	---	20	---	53	316	---	8.6	---	---	---	---	---	---	2367	
		2-2.5	(u)	---	12	---	---	<2.5	---	---	8.5	---	8.6	343	---	10	---	---	---	---	---	---	68	
		5.5-6	(u)	---	7.5	---	---	<2.5	---	---	8.7	---	10	290	---	12	---	---	---	---	---	---	56	
		9-9.5	(u)	---	10	---	---	<2.5	---	---	6.6	---	11	365	---	11	---	---	---	---	---	---	53	
		12.5-13	(u)	---	12	---	---	<2.5	---	---	7.8	---	7.9	430	---	12	---	---	---	---	---	---	50	
		16-16.5	(u)	---	19	---	---	<2.5	---	---	11	---	12	229	---	13	---	---	---	---	---	---	95	
		19.5-20	(u)	---	<5	---	---	<2.5	---	---	12	---	9.5	247	---	11	---	---	---	---	---	---	58	
		21-21.5	(s)	---	<5	---	---	<2.5	---	---	<5	---	6.5	140	---	5.7	---	---	---	---	---	---	44	
B-20	05/20/93	0-0.5	(u)	---	30	---	---	226	---	---	84	---	298	636	---	12	---	---	---	---	---	---	10340	
		2-2.5	(u)	---	7.4	---	---	<2.5	---	---	14	---	13	302	---	12	---	---	---	---	---	---	94	
		5.5-6	(u)	---	10	---	---	<2.5	---	---	7.7	---	10	349	---	10	---	---	---	---	---	---	75	
		9-9.5	(u)	---	<5	---	---	<2.5	---	---	8.1	---	7.8	198	---	11	---	---	---	---	---	---	58	
		12.5-13	(u)	---	14	---	---	<2.5	---	---	8.4	---	9	464	---	12	---	---	---	---	---	---	56	
		16-16.5	(u)	---	<5	---	---	<2.5	---	---	13	---	12	617	---	14	---	---	---	---	---	---	123	
		19-19.5	(u)	---	13	---	---	<2.5	---	---	12	---	11	195	---	12	---	---	---	---	---	---	92	
		22-22.5	(s)	---	6	---	---	<2.5	---	---	<5	---	<5	138	---	<5	---	---	---	---	---	---	22	
B-21	05/20/93	0-0.5	(u)	---	115	---	---	1113	---	---	374	---	1504	1678	---	16	---	---	---	---	---	---	71000	
		2-2.5	(u)	---	8.8	---	---	30	---	---	19	---	68	276	---	9.7	---	---	---	---	---	---	1152	
		5.5-6	(u)	---	12	---	---	<2.5	---	---	9.2	---	12	284	---	8.5	---	---	---	---	---	---	79	
		9-9.5	(u)	---	13	---	---	<2.5	---	---	12	---	8.6	307	---	10	---	---	---	---	---	---	69	
		12.5-13	(u)	---	<5	---	---	<2.5	---	---	11	---	11	169	---	10	---	---	---	---	---	---	78	
		16-16.5	(u)	---	<5	---	---	<2.5	---	---	12	---	16	476	---	14	---	---	---	---	---	---	93	
		19.5-20	(u)	---	8.3	---	---	<2.5	---	---	10	---	9.1	186	---	12	---	---	---	---	---	---	55	
		21-21.5	(s)	---	<5	---	---	<2.5	---	---	<5	---	5.3	126	---	5.3	---	---	---	---	---	---	29	
B-21a	02/28/05	1-1.5	(u)	---	---	---	---	1,140	---	---	---	---	---	977	---	---	---	---	---	---	---	<1		

Table 5a. Meaney Tract Soil Sample Analytical Results Summary (mg/kg), Updated April 2005, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		Sample Depth (ft)	u/s	Analytical Results (mg/kg)																		
	Sampled				Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
B-22	05/21/93	0-0.5	(u)	---	8.5	---	---	7	---	---	13	---	22	463	---	11	---	---	---	---	---	1596	
		2-2.5	(u)	---	39	---	---	203	---	---	117	---	439	586	---	11	---	---	---	---	---	21600	
		5.5-6	(u)	---	<5	---	---	3.3	---	---	8.5	---	14	317	---	9.9	---	---	---	---	---	342	
		9-9.5	(u)	---	7.6	---	---	<2.5	---	---	5.5	---	7.4	245	---	7.9	---	---	---	---	---	52	
		12.5-13	(u)	---	10	---	---	<2.5	---	---	10	---	11	411	---	12	---	---	---	---	---	61	
		16-16.5	(u)	---	13	---	---	<2.5	---	---	11	---	10	1331	---	17	---	---	---	---	---	66	
		19.5-20	(u)	---	<5	---	---	<2.5	---	---	7.2	---	7.1	153	---	6.3	---	---	---	---	---	29	
		21-21.5	(s)	---	<5	---	---	<2.5	---	---	<5	---	5.9	151	---	5	---	---	---	---	---	35	
B-23	05/21/93	0-0.5	(u)	---	7.4	---	---	13	---	---	22	---	45	238	---	9.8	---	---	---	---	---	701	
		2-2.5	(u)	---	7.5	---	---	<2.5	---	---	8.2	---	7.1	277	---	9.8	---	---	---	---	---	43	
		5.5-6	(u)	---	<5	---	---	<2.5	---	---	6.3	---	8.6	285	---	8.8	---	---	---	---	---	41	
		9-9.5	(u)	---	16	---	---	<2.5	---	---	9	---	53	319	---	13	---	---	---	---	---	54	
		12.5-13	(u)	---	9.1	---	---	<2.5	---	---	9	---	11	361	---	12	---	---	---	---	---	52	
		16-16.5	(u)	---	6.9	---	---	<2.5	---	---	10	---	10	862	---	15	---	---	---	---	---	68	
		19.5-20	(u)	---	<5	---	---	<2.5	---	---	9.6	---	9.9	186	---	11	---	---	---	---	---	57	
		23-23.5	(s)	---	<5	---	---	<2.5	---	---	6.1	---	7.3	167	---	7.3	---	---	---	---	---	44	
B-118	06/27/00	0-0.5	(u)	3	8	155	<4	33	15	7	41	<0.04	102	556	0.63	---	2	1	<1	6	15	3855	
		2-2.5	(u)	3	5	508	<4	9	13	5	19	<0.04	42	379	0.06	---	<0.8	1	<1	<5	20	953	
		5.5	(u)	2	<5	259	<4	1	12	6	8	<0.04	11	259	<0.05	---	<0.8	<0.5	<1	<5	26	86	
		8.5	(u)	2	5	254	<4	4	12	<5	12	<0.04	16	432	<0.05	---	<0.8	<0.5	<1	<5	29	184	
		11.5	(u)	3	7	311	<4	<1	11	7	12	<0.04	12	434	<0.05	---	<0.8	<0.5	<1	<5	25	57	
		14.5	(u)	3	6	307	<4	<1	12	7	13	<0.04	12	716	<0.05	---	<0.8	<0.5	<1	<5	27	60	
		17.5	(u)	3	7	122	<4	1	14	8	13	<0.04	14	500	<0.05	---	<0.8	<0.5	<1	<5	29	78	
		18-18.5	(s)	2	<5	185	<4	<1	9	6	13	<0.04	9	205	<0.05	---	<0.8	<0.5	<1	<5	19	36	
B-119	06/27/00	0-0.5	(u)	2.9	---	---	---	10	12	---	23	---	---	178	0.12	---	<0.8	0.8	---	---	---	784	
		2-2.5	(u)	2.9	---	---	---	<1	---	---	11	---	---	321	<0.05	---	---	<0.5	---	---	---	40	
		5.5	(u)	2.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	105	
		8.5	(u)	3.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	53	
		11.5	(u)	3.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	54	
		14.5	(u)	3.4	---	---	---	---	---	---	---	---	---	---	798	---	---	---	---	---	---	59	
		17.5	(u)	2.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	538	
		19.7-20	(s)	2.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	46	
B-120	06/28/00	0-0.5	(u)	1.7	---	---	---	---	---	---	---	---	---	---	0.28	---	---	1.2	---	---	---	353	
		2-2.5	(u)	1.8	---	---	---	---	---	---	---	---	---	---	<0.05	---	---	---	---	---	---	42	
		5.5	(u)	2.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	55	
		8.5	(u)	2.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	51	
		11.5	(u)	2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	45	
		14.5	(u)	1.1	---	---	---	---	---	---	---	---	---	---	683	---	---	---	---	---	---	64	
		17.5	(u)	1.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	51	
		20.3-21	(s)	1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	25	

Table 5a. Meaney Tract Soil Sample Analytical Results Summary (mg/kg), Updated April 2005, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		Sample Depth (ft)	u/s	Sample																		
	Sampled				Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
B-121	06/30/00	0-0.5	(u)	4	18	282	<4	98	35	8	89	<0.04	167	691	8.8	---	18	5	<1	10	29	6973	
		2-2.5	(u)	5	<5	206	<4	12	20	9	19	<0.04	26	563	0.21	---	<0.8	<0.5	<1	<5	42	720	
		5.5	(u)	3	<5	166	<4	6	17	6	14	<0.04	17	299	0.15	---	<0.8	<0.5	<1	<5	34	418	
		8.5	(u)	3	<5	265	<4	3	14	8	14	<0.04	16	431	<0.05	---	<0.8	<0.5	<1	<5	29	224	
		Duplicate 40	8.5	(u)	4	<5	266	<4	2	13	6	11	<0.04	12	284	<0.05	---	<0.8	<0.5	<1	<5	27	156
			11.5	(u)	4	6	326	<4	1	14	12	14	<0.04	17	996	<0.05	---	<0.8	<0.5	<1	<5	30	100
			14.5	(u)	3	8	397	<4	2	13	8	13	<0.04	15	548	<0.05	---	<0.8	<0.5	7	6	30	114
		Duplicate 41	17.5	(u)	3	9	48	<4	<1	13	7	13	<0.04	12	301	<0.05	---	<0.8	<0.5	3	<5	30	61
			19.7-20	(s)	3	<5	192	<4	<1	14	5	9	<0.04	11	265	<0.05	---	<0.8	<0.5	<1	<5	25	65
B-122	06/30/00	0-0.5	(u)	4	<5	---	---	23	16	---	56	---	118	442	0.38	---	1	1	---	5	---	1560	
		2-2.5	(u)	3	---	---	---	1	16	---	14	---	---	385	<0.05	---	---	---	---	---	18	71	
		5.5	(u)	3	---	---	---	<1	17	---	---	---	---	---	<0.05	---	---	---	---	---	---	54	
		8.5	(u)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	52	
		11.5	(u)	3	---	---	---	---	---	9	---	---	---	464	---	---	---	---	---	---	---	61	
		14.5	(u)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	---	56	
		17.5	(u)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	---	62	
		20.5	(u)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	47	
		23-23.5	(s)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	29	
B-123	06/30/00	0-0.5	(u)	4	---	---	---	27	15	---	86	---	189	319	0.74	---	<0.8	1	---	---	1750		
		2-2.5	(u)	3	---	---	---	---	14	---	---	---	---	407	<0.05	---	---	---	---	---	70		
		5.5	(u)	3	---	---	---	---	17	---	---	---	---	---	<0.05	---	---	---	---	---	52		
		8.5	(u)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	52		
		11.5	(u)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	60		
		14.5	(u)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	61		
		17.5	(u)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	52		
		19.7-20	(s)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	34	
B-124	06/29/00	0-0.5	(u)	3	6	298	<4	24	16	6	22	<0.04	39	450	0.33	---	<0.8	<0.5	<1	<5	24	1500	
		2-2.5	(u)	2	<5	294	<4	2	16	7	11	<0.04	12	432	<0.05	---	<0.8	<0.5	<1	<5	33	122	
		Duplicate 37	2-2.5	(u)	<0.8	<5	310	<4	2	21	7	11	<0.04	11	408	<0.05	15	<0.8	<0.5	2	<5	41	141
			5.5	(u)	2	5	258	<4	2	9	5	7	<0.04	10	320	<0.05	---	<0.8	<0.5	<1	<5	24	132
		Duplicate 38	5.5	(u)	1	<5	288	<4	3	18	7	9	<0.04	11	369	<0.05	16	<0.8	<0.5	3	<5	37	210
			8.5	(u)	2	7	313	<4	<1	15	8	13	<0.04	13	507	<0.05	---	<0.8	<0.5	<1	<5	34	76
			11.5	(u)	3	6	309	<4	2	16	8	14	<0.04	14	390	<0.05	---	<0.8	<0.5	<1	<5	32	118
			14.5	(u)	2	<5	250	<4	<1	14	7	12	<0.04	10	485	<0.05	---	<0.8	<0.5	<1	<5	26	64
		17.5	(u)	2	7	204	<4	<1	15	7	15	<0.04	13	353	<0.05	---	<0.8	<0.5	<1	<5	31	62	
		20.5	(u)	2	<5	455	<4	<1	13	7	15	<0.04	12	266	<0.05	---	<0.8	<0.5	6	<5	28	64	
		23.5-24	(s)	2	<5	888	<4	<1	8	5	8	<0.04	8	221	<0.05	---	<0.8	<0.5	2	<5	18	36	

Table 5a. Meaney Tract Soil Sample Analytical Results Summary (mg/kg), Updated April 2005, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		Sample Depth (ft)	u/s	Analytical Results (mg/kg)																		
	Sampled				Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
B-125	06/29/00	0-0.5	(u)	2.4	---	---	---	6	16	---	---	---	---	437	0.19	---	---	---	---	---	---	508	
		2-2.5	(u)	3.4	---	---	---	---	14	---	---	---	---	399	<0.05	---	---	---	1	---	41	68	
		5.5	(u)	2.8	---	---	---	---	11	---	---	---	---	---	---	---	---	---	1	---	31	39	
		8.5	(u)	3	---	---	---	---	14	---	---	---	---	---	---	---	---	---	---	---	---	61	
		11.5	(u)	2.5	---	---	---	---	18	---	---	---	---	---	---	---	---	---	---	---	---	88	
		14.5	(u)	1.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	51
		17.5	(u)	1.9	---	---	---	---	15	---	---	---	---	---	---	---	---	---	---	---	---	---	58
		20.5	(u)	1.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	---	---	54
23.5-24	(s)	1.8	---	178	---	---	---	---	---	---	---	---	---	---	---	---	---	9	---	---	49		
B-126	06/29/00	0-0.5	(u)	2.8	---	---	---	---	20	---	---	---	---	460	0.66	---	---	---	---	---	---	1720	
		2-2.5	(u)	2.4	---	---	---	---	---	---	---	---	---	395	<0.05	---	---	---	---	---	42	61	
		5.5	(u)	2.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	44	
		8.5	(u)	2.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	56	
		11.5	(u)	2.1	---	---	---	---	14	---	---	---	---	---	---	---	---	---	---	---	---	54	
		14.5	(u)	2.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	61	
		17.5	(u)	2.6	---	---	---	---	13	---	---	---	---	---	---	---	---	---	---	---	---	51	
		20.5	(u)	2.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	---	---	59
23.5-24	(s)	3.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	51		
B-127	06/28/00	0-0.5	(u)	3	13	325	<4	55	15	6	38	<0.04	82	397	0.31	---	2	1	<1	6	41	3193	
		2-2.5	(u)	2	<5	350	<4	2	10	<5	8	<0.04	10	256	0.31	---	<0.8	<0.5	<1	<5	30	110	
		5.5	(u)	2	7	272	<4	3	11	7	11	<0.04	13	437	<0.05	---	<0.8	<0.5	7	<5	29	172	
		8.5	(u)	3	7	320	<4	2	12	7	12	<0.04	13	451	<0.05	---	<0.8	<0.5	1	<5	28	104	
		Duplicate 35	8.5	(u)	1	7	307	<4	18	20	11	12	<0.04	13	528	<0.05	15	<0.8	<0.5	<1	<5	41	132
		11.5	(u)	3	6	261	<4	1	17	8	13	<0.04	12	794	<0.05	---	<0.8	<0.5	<1	<5	33	76	
		Duplicate 36	11.5	(u)	1	6	255	<4	3	15	8	11	<0.04	11	777	<0.05	14	<0.8	<0.5	8	<5	30	73
		14.5	(u)	3	7	355	<4	<1	14	6	13	<0.04	11	274	<0.05	---	<0.8	<0.5	<1	<5	29	59	
17.2-18	(s)	3	<5	270	<4	<1	12	<5	10	<0.04	11	231	<0.05	---	<0.8	<0.5	<1	<5	20	41			
B-128	06/28/00	0-0.5	(u)	3.5	---	---	---	19	16	---	---	---	---	445	0.58	---	2.4	1.1	---	---	16	1560	
		2-2.5	(u)	2.8	---	---	---	---	---	---	---	---	---	---	<0.05	---	---	---	---	---	---	49	
		5.5	(u)	2.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	128	
		8.5	(u)	2.6	---	---	---	<1	13	8	---	---	---	---	---	---	---	---	---	---	33	53	
		11.5	(u)	2.8	---	---	---	---	14	---	---	---	---	453	---	---	---	---	1	---	---	58	
		14.5	(u)	2.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	44	
		17.5	(u)	3.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	64	
		20.5	(u)	2.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	47	
23.7-24	(s)	2.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	45		

Table 5a. Meaney Tract Soil Sample Analytical Results Summary (mg/kg), Updated April 2005, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		u/s	Sample																				
	Sampled	Depth (ft)		Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc		
B-129	06/29/00	0-0.5	(u)	1.3	---	---	---	141	15	---	---	---	---	523	0.21	---	1.3	2.4	---	---	---	5747		
		2-2.5	(u)	1.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	72	
		5.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	46
		8.5	(u)	1.8	---	---	---	---	11	---	---	---	---	---	---	---	---	---	---	---	---	---	---	47
		11.5	(u)	2	---	---	---	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	53
		14-14.5	(s)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	42	
B-206	02/11/03	0-0.5	(u)	<0.8	---	---	---	<1	18	---	14	---	11	---	<0.05	---	---	<0.5	---	---	---	---		
		2-2.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	441	---	---	---	---	---	---	---	---		
		5.5	(u)	<0.8	---	---	---	---	22	---	---	---	---	---	---	---	---	---	---	---	---	---		
		8.5	(u)	<0.8	---	---	---	---	17	---	---	---	---	---	---	---	---	---	---	---	---	---		
		11.5	(u)	<0.8	---	---	---	---	18	---	---	---	---	---	---	---	---	---	---	---	---	---		
		14.5	(u)	<0.8	---	---	---	---	17	---	---	---	---	---	---	---	---	---	---	---	---	---		
		17-17.5	(s)	<0.8	---	---	---	---	8.8	---	---	---	---	---	---	---	---	---	---	---	---			
B-207	02/11/03	0-0.5	(u)	---	---	---	---	---	18	---	---	---	---	---	---	---	---	---	---	---	---			
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	396	---	---	---	---	---	---	---			
		5.5	(u)	---	---	---	---	---	18	---	---	---	---	---	---	---	---	---	---	---	---			
		8.5	(u)	---	---	---	---	---	20	---	---	---	---	---	---	---	---	---	---	---	---			
		11.5	(u)	---	---	---	---	---	26	---	---	---	---	---	---	---	---	---	---	---	---			
		14.5	(u)	---	---	---	---	15	---	---	---	---	---	---	---	---	---	---	---	---				
B-208	02/11/03	0-0.5	(u)	---	---	---	---	---	22	---	---	---	---	---	---	---	---	---	---	---	---			
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	458	---	---	---	---	---	---	---			
		5.5	(u)	---	---	---	---	---	20	---	---	---	---	---	---	---	---	---	---	---	---			
		8.5	(u)	---	---	---	---	---	18	---	---	---	---	---	---	---	---	---	---	---	---			
		11.5	(u)	---	---	---	---	---	23	---	---	---	---	---	---	---	---	---	---	---	---			
		14.5	(u)	---	---	---	---	10	---	---	---	---	---	---	---	---	---	---	---	---				
B-232	2/28/05	0-0.5	(u)	---	---	---	---	11	---	---	---	---	---	---	---	---	---	---	---	---	---			
		1-1.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
B-233	2/28/05	0-0.5	(u)	---	---	---	---	17	---	---	---	---	---	---	---	---	---	---	---	---	---			
		1-1.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
B-234	2/28/05	0-0.5	(u)	---	---	---	---	7	---	---	---	---	---	---	---	---	---	---	---	---	---			
		1-1.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
B-235	2/28/05	0-0.5	(u)	---	---	---	---	68	---	---	---	---	---	226	---	---	---	---	---	---	---			
		1-1.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			

Table 5a. Meaney Tract Soil Sample Analytical Results Summary (mg/kg), Updated April 2005, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled		u/s	Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
	Sampled	Depth (ft)																				
Soil Samples North of Boneyard Area																						
B-211	02/12/03	0-0.5	(s)	---	---	---	---	70	---	---	---	---	328	---	0.37	---	3.5	---	---	---	---	---
B-212	02/12/03	0-0.5	(u)	---	---	---	---	31	---	---	---	---	45	---	0.054	---	<0.8	---	---	---	---	---
		0.5-1	(s)	---	---	---	---	3.0	---	---	---	---	6.1	---	<0.05	---	<0.8	---	---	---	---	---
B-215	02/12/03	0-0.5	(s)	---	---	---	---	51	---	---	---	---	401	---	1.9	---	<0.8	---	---	---	---	---
B-216	02/12/03	0-0.5	(s)	---	---	---	---	15	---	---	---	---	96	---	0.46	---	0.93	---	---	---	---	---
Soil Background Concentrations																						
		0-0.5':			16.65		4.9	11.70		9.72	40.33	0.24	109.16	333.73	0.09	25.80	0.89			7.65		a
		2-2.5':			8.01			4.47			17.20		54.36	360.83		27.21						
		unsaturated below 2.5':	(u)		21.86			4.97			16.15		38.96	592.50		29.74						
		saturated soil sample:	(s)		9.8			3.64			18.26		30.92	686.68		25.86						
		clay/silt strata:		0.77		720			14.9									0.54	1.02		35.6	
		clean sand strata (SP/SW):		0.80		202			35.9									0.50	1.0		15.7	
Preliminary Remediation Goals^b																						
		PRG (mg/kg):		54	200	b	b	160	b	b	b	b	1,600	1,400	b	b	b	160	b	b	b	45,000

mg/kg Milligrams per kilogram
mg/L Milligrams per liter
--- Not analyzed
(u) Unsaturated soil sample.
(s) Saturated soil sample.
(dup) Duplicate soil sample.
(SPLP) Synthetic Precipitation Leaching Procedure. Units in mg/L - analytical results shown in *italics*.
PRG Preliminary Remediation Goal

a April 28, 1997 TNRC letter stated zinc would not be a good release indicator for a unit at the site. Therefore, zinc background level not given.
b Preliminary Remediation Goals (PRGs) given in Attachment 3, Table A of the August 27, 2004 Baseline Risk Assessment Addendum. Maximum detected concentration for barium, bismuth, chromium, cobalt, copper, cyanide, mercury, nickel, selenium, thallium, tin, and vanadium in soil on the Meaney Tract did not exceed PRGs for commercial/industrial land use with a water well ban.

Notes: 1) Numbers in **bold** exceed TCEQ-approved background concentrations established for the site.
2) Numbers **boxed** in **red** exceed both background and the Preliminary Remediation Goals (PRGs) given in Attachment 3, Table A of the August 27, 2004 Baseline Risk Assessment Addendum.

Table 5b. Northern Tract Soil Sample Analytical Results Summary (mg/kg), Updated April 2005, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled	Sample Depth (ft)	u/s	Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc	
01 Landfill Area Soil Samples																							
B-9	05/18/93	0-0.5	(u)	---	8.4	---	---	<2.5	---	---	9.8	---	9.3	180	---	6	---	---	---	---	---	48	
		2-2.5	(u)	---	9.9	---	---	<2.5	---	---	11	---	12	213	---	7.6	---	---	---	---	---	---	262
		5-5.5	(u)	---	<5.0	---	---	8.7	---	---	---	1199	---	14	869	---	28	---	---	---	---	---	4802
		6.5-7	(s)	---	<5.0	---	---	52	---	---	---	841	---	14	1689	---	6.6	---	---	---	---	---	4070
B-10	05/18/93	0-0.5	(u)	---	8.1	---	---	<2.5	---	---	15	---	6.8	126	---	<5.0	---	---	---	---	---	29	
		2-2.5	(u)	---	<5.0	---	---	<2.5	---	---	11	---	15	295	---	7.3	---	---	---	---	---	25	
		6-6.5	(s)	---	<5.0	---	---	93	---	---	---	22	---	18	456	---	<5.0	---	---	---	---	2116	
B-11	05/18/93	0-0.5	(u)	---	<5.0	---	---	<2.5	---	---	11	---	9.3	168	---	<5.0	---	---	---	---	---	36	
		2-2.5	(u)	---	7.9	---	---	<2.5	---	---	9.5	---	19	284	---	7.3	---	---	---	---	---	33	
		5.5-6	(u)	---	7.7	---	---	8.1	---	---	---	14	---	14	384	---	5.5	---	---	---	---	298	
		8-8.5	(s)	---	30	---	---	9.7	---	---	---	304	---	936	5455	---	<5.0	---	---	---	---	962	
B-12	05/18/93	0-0.5	(u)	---	14	---	---	20	---	---	42	---	101	476	---	7	---	---	---	---	---	1758	
		2-2.5	(u)	---	42	---	---	40	---	---	454	---	394	806	---	14	---	---	---	---	---	3922	
		5-5.5	(s)	---	36	---	---	60	---	---	280	---	477	2087	---	14	---	---	---	---	---	9195	
B-30	06/09/93	0-0.5	(u)	---	5.7	---	---	44	---	---	183	---	331	757	---	16	---	---	---	---	---	2128	
		2-2.5	(u)	---	8.1	---	---	47	---	---	120	---	431	698	---	6.1	---	---	---	---	---	2287	
		5.5-6	(u)	---	11	---	---	22	---	---	---	77	---	220	561	---	6.1	---	---	---	---	1550	
		6.5-7	(s)	---	25	---	---	42	---	---	---	137	---	276	521	---	6.6	---	---	---	---	1864	
B-31	06/09/93	0-0.5	(u)	---	7.6	---	---	23	---	---	111	---	213	1023	---	14	---	---	---	---	---	1392	
		2-2.5	(u)	---	12	---	---	15	---	---	185	---	261	665	---	<5.0	---	---	---	---	---	1357	
		4.5-5	(s)	---	6.4	---	---	24	---	---	---	59	---	319	2450	---	<5.0	---	---	---	---	24245	
B-32	06/09/93	0-0.5	(u)	---	<5.0	---	---	83	---	---	94	---	60	9305	---	29	---	---	---	---	---	14990	
		2-2.5	(u)	---	<5.0	---	---	24	---	---	55	---	72	1336	---	6.1	---	---	---	---	---	3452	
		5.5-6	(u)	---	5.1	---	---	6	---	---	19	---	22	303	---	15	---	---	---	---	---	422	
		6-6.5	(s)	---	<5.0	---	---	4.1	---	---	---	15	---	13	380	---	6.1	---	---	---	---	598	
B-140	06/29/00 (SPLP)	0-0.5	(u)	6	---	210	<4	38	15	6	---	<0.04	---	---	2.6	---	3	2	<4	12	17	---	
		0-0.5	(u)	---	---	---	---	<0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		2-2.5	(u)	9	30	248	<4	28	61	22	266	<0.04	371	---	2.2	---	3	2	<10	31	13	7989	
		2-2.5	(u)	---	<0.10	---	---	<0.05	---	---	---	<0.10	---	<0.10	---	---	---	---	---	---	---	---	0.19
		5-5.5	(s)	87	253	603	10	42	32	16	2350	<0.04	4212	10990	1.3	---	31	21	<10	516	16	74690	
(SPLP)	5-5.5	(s)	---	<0.10	---	---	<0.05	---	---	<0.10	---	<0.10	0.47	---	---	---	---	---	---	---	0.27		

Table 5b. Northern Tract Soil Sample Analytical Results Summary (mg/kg), Updated April 2005, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled	Sample Depth (ft)	u/s	Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc	
B-141	06/29/00	0-0.5	(u)	3	---	156	<4	---	16	5	---	<0.04	---	---	<0.05	---	<0.8	<0.5	<1	<5	12	---	
	(SPLP)	0-0.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		2-2.5	(u)	3	---	623	<4	---	15	6	---	<0.04	---	---	<0.05	---	<0.8	<0.5	<2	<5	25	---	
	(SPLP)	2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		5-5.6	(u)	3	---	234	<4	2	11	<5	---	<0.04	---	---	<0.05	---	<0.8	<0.5	<2	<5	20	---	
	(SPLP)	5-5.6	(u)	---	---	---	---	<0.05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		8-8.5	(s)	2	9	86	<4	16	24	11	195	<0.04	12	787	0.068	---	<0.8	<0.5	<4	<5	6	---	
(SPLP)	8-8.5	(s)	---	<0.10	---	---	<0.05	---	---	<0.10	---	<0.10	2.0	---	---	---	---	---	---	---	---	---	
B-142	06/29/00	0-0.5	(u)	2	---	151	<4	---	10	<5	---	<0.04	---	---	<0.05	---	<0.8	<0.5	8	<5	10	---	
	(SPLP)	0-0.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		2-2.5	(u)	3	---	229	<4	---	16	7	---	<0.04	---	---	<0.05	---	<0.8	<0.5	2	<5	28	---	
	(SPLP)	2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		6-6.5	(s)	10	---	181	<4	97	21	10	---	0.08	---	---	0.74	---	11	11	<40	38	6	---	
(SPLP)	6-6.5	(s)	---	---	---	---	0.15	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
B-143	06/29/00	0-0.5	(u)	28	---	480	6	---	48	46	---	0.3	---	---	1.9	---	6	35	<20	50	7	---	
	Duplicate 39	0-0.5	(u)	15	56	241	5	447	23	53	626	0.13	1070	14270	0.31	41	1	15	<1	42	9	44310	
	(SPLP)	0-0.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		2-2.5	(u)	3	<5	181	<4	---	25	6	---	<0.04	---	---	0.052	---	<0.8	<0.5	<1	<5	21	---	
	(SPLP)	2-2.5	(u)	---	<0.10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		5-5.5	(u)	3	---	117	<4	9	18	7	20	<0.04	---	---	0.28	---	<0.8	<0.5	<15	<5	14	1400	
	(SPLP)	5-5.5	(u)	---	---	---	---	<0.05	---	---	<0.10	---	---	---	---	---	---	---	---	---	---	0.16	
	6-6.5	(s)	3	---	58	<4	209	19	38	14	<0.04	---	15240	0.2	---	4	4	<5	<5	8	34500		
(SPLP)	6-6.5	(s)	---	---	---	---	0.062	---	---	<0.10	---	---	28	---	---	---	---	---	---	---	---	19.0	
B-144	07/11/00	0-0.5	(u)	1	7	303	<4	4	16	8	23	<0.04	55	472	0.072	12	<0.8	<0.5	<5	<5	29	519	
		2-2.5	(u)	1	5	289	<4	2	13	<5	21	<0.04	53	286	<0.05	9	<0.8	1	<1	<5	25	159	
		5.2-6	(s)	1	<5	211	<4	3	16	5	20	<0.04	23	180	<0.05	13	<0.8	<0.5	4	<5	36	203	
	Duplicate 46	5.2-6	(u)	1	6	309	<4	4	15	6	34	<0.04	29	205	<0.05	12	<0.8	<0.5	2	<5	34	323	
B-145	07/11/00	0-0.5	(u)	1	---	---	---	---	15	---	---	---	---	357	---	---	---	---	<5	---	---	654	
		2-2.5	(u)	1	---	---	---	---	---	---	43	---	---	---	---	---	---	4	---	---	---	508	
		5.2-6	(s)	3	---	---	---	---	15	---	351	---	---	---	---	---	---	---	<5	---	15	7965	
B-146	07/11/00	0-0.5	(u)	1	---	---	---	---	12	---	---	---	---	349	---	---	---	---	<1	---	---	394	
		2-2.5	(u)	1	---	---	---	---	---	---	83	---	---	---	---	---	---	9	---	---	---	2030	
		5.2-6	(s)	1	---	---	---	---	15	---	57	---	---	---	---	---	---	---	<5	---	---	1010	
B-147	07/11/00	0-0.5	(u)	1	14	198	<4	10	21	6	174	<0.04	94	664	0.22	11	1	2	<5	<5	24	754	
		2-2.5	(u)	1	12	292	<4	17	17	5	103	<0.04	292	569	2	12	10	2	<5	75	19	1230	
		3.7-4	(s)	4	33	148	<4	78	11	<5	362	<0.04	831	549	363	10	641	46	<5	5	12	9900	

Table 5b. Northern Tract Soil Sample Analytical Results Summary (mg/kg), Updated April 2005, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled	Sample Depth (ft)	u/s	Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc	
B-148	07/11/00	0-0.5	(u)	<0.8	---	---	---	---	13	---	42	---	---	510	0.41 ^a	---	<0.8	1	<5	---	---	337	
		2-2.5	(u)	2	24	---	---	69	13	---	218	---	219	1270	13 ^a	---	18	4	<5	8	---	4594	
		5-5.5	(s)	<0.8	11	---	---	18	---	---	---	50	---	105	---	34 ^a	---	35	3	<5	---	---	3000
B-149	07/11/00	0-0.5	(u)	---	---	---	---	---	---	---	42	---	---	351	0.096 ^a	---	---	2	<5	---	---	326	
		2-2.5	(u)	<0.8	5	---	---	10	---	---	---	14	---	23	216	0.64 ^a	---	2	<0.5	<5	<5	---	272
		5-5.5	(s)	---	<5	---	---	2	---	---	---	10	---	11	---	0.37 ^a	---	<0.8	<0.5	<1	---	---	76
B-150	11/05/01	0-0.5	(u)	<0.8	<5.0	87	<4.0	6.6	7.6	<5.0	20	<0.05	19	195	0.07	6.4	<0.8	<0.5	<1	<5.0	14	268	
		Duplicate B-150	(u)	<0.8	7	192	4	23	11	7.5	50	0.08	51	368	0.41	9.4	0.89	0.7	<1	6	17	909	
		2-2.5	(u)	<0.8	5.9	236	6.9	28	18	12	29	<0.05	38	951	0.8	15	<0.8	<0.5	<1	5.5	35	791	
		2.5-3	(s)	3.1	39	753	12	443	13	92	386	0.18	1390	9498	56	45	28	17	<1	11	21	23820	
B-151	11/05/01	0-0.5	(u)	---	---	---	---	87	---	---	153	---	---	---	1.6	---	---	4.7	---	---	---	4341	
		1.5-2	(s)	0.91	48	526	10	281	23	76	612	---	531	2176	5.1	39	4.3	15	---	34	---	12140	
B-152	11/05/01	0-0.5	(u)	---	---	---	---	171	---	---	464	---	---	---	0.25	---	---	20	---	---	---	27200	
		1.5-2	(s)	<0.8	<5.0	---	<4.0	1.5	12	<5.0	8.8	---	18	225	<0.05	8	<0.8	<0.5	---	5.5	---	192	
B-153	07/10/00	0-0.5	(u)	0.9	<5	625	<4	7	9	<5	15	<0.04	11	259	<0.05	6	1.1	0.6	<1	<5	18	184	
		2-2.5	(u)	3.3	26	293	<4	39	13	6	245	<0.04	283	803	1.5	10	2.6	2.8	<5	7	24	3126	
		5.5-6	(s)	11.6	82	313	<4	253	18	66	2584	0.11	1040	7285	23	56	2.9	9.2	<5	29	21	17320	
		Duplicate 42	(s)	32	165	280	6	153	31	51	5872	0.17	1570	5084	7.5	68	7	11	<1	45	14	19580	
B-154	07/10/00	0-0.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	2.7	3.5	---	---	---	618	
		2-2.5	(u)	3.1	12	---	---	13	---	---	163	---	411	562	2.3	---	23.5	3.3	<5	---	---	2470	
		4.7-5.5	(s)	95.9	86	---	<4	15	30	8	796	---	2920	4915	7.5	10	11.3	7.6	<5	526	---	34140	
B-155	07/10/00	0-0.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	3.2	3.1	---	---	---	4350	
		2-2.5	(u)	<0.8	11	---	---	4	---	---	323	---	1890	705	8.7	---	50.2	4.5	2	---	---	382	
		3-3.5	(s)	<1.5	<5	---	---	1	---	---	12	---	28	134	0.16	---	1.2	<0.5	8	<5	---	300	
B-217	02/11/03	0-0.5	(u)	1.2	---	---	---	23	14	---	91	---	---	702	10	---	1.6	2.0	---	6.7	---	---	
		2-2.5	(u)	0.83	18	---	---	28	13	8.0	83	---	118	511	0.4	---	2.9	2.1	<1	<5	---	---	
		3-3.5	(s)	14	23	---	---	177	12	28	453	---	524	2827	0.28	---	0.9	2.0	4	78	---	---	
B-218	02/11/03	0-0.5	(s)	4.3	14	---	---	94	---	41	252	---	303	3818	0.21	---	0.92	0.8	2	9.1	---	---	
B-219	02/11/03	0-0.5	(u)	<0.8	6.9	---	---	<1	13	5.6	5.9	---	13	367	---	---	---	---	---	---	---	---	
		Duplicate-2	(u)	<0.8	<5	---	---	<1	13	5.6	9.9	---	10	333	---	---	---	---	---	---	---	---	
		2-2.5	(u)	<0.8	<5	---	---	<1	14	5.7	7.0	---	11	325	---	---	---	---	---	---	---	---	
		4-4.5	(s)	<0.8	12	---	---	130	12	9.2	1176	---	11	6203	---	---	---	---	---	---	---	---	

Table 5b. Northern Tract Soil Sample Analytical Results Summary (mg/kg), Updated April 2005, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled	Sample Depth (ft)	u/s	Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
B-220	02/11/03	0-0.5	(u)	---	---	---	---	---	---	---	---	---	---	384	---	---	---	---	---	---	---	---
		4.5-5	(s)	---	<5	---	---	82	---	---	---	315	---	---	7863	---	---	---	---	---	---	---
B-221	02/11/03	0-0.5	(u)	1.1	---	---	---	21	16	---	205	---	---	---	0.38	---	<0.8	<0.5	<1	5.2	---	---
		2-2.5	(u)	1.5	---	---	---	<1	17	---	8.7	---	---	<0.05	---	<0.8	<0.5	<1	<5	---	---	
		4.7-5	(s)	1.4	---	---	---	327	10	---	260	---	---	---	0.17	---	<0.8	2.6	<1	6.1	---	---
B-222	02/11/03	0-0.5	(u)	2.9	---	---	---	26	32	---	522	---	---	---	<0.05	---	---	---	---	---	---	
		2-2.5	(u)	<0.8	---	---	---	---	40	---	---	---	---	<0.05	---	---	---	---	---	---	---	
		4.7-5	(s)	0.84	---	---	---	181	---	---	80	---	---	---	2.3	---	---	0.58	---	---	---	
B-223	02/11/03	0-0.5	(u)	24	553	---	<10	343	27	53	9588	<0.1	5184	37520	1.1	49	1.0	37	---	215	---	---
		0.9-1.2	(s)	82	4443	---	<50	364	18	65	53520	0.26	9904	11320	0.56	82	23	30	---	130	---	---
B-224	02/11/03	0-0.4	(u)	3.0	23	---	<4	30	31	9.0	471	<0.1	370	1941	0.28	17	<0.8	1.6	---	14	---	---
		0.4-0.9	(s)	0.84	11	---	<4	26	19	6.7	131	<0.1	57	353	0.28	12	<0.8	<0.5	---	<5	---	---
B-236	03/01/05	0-0.5	(u)	---	38	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		0.5-1	(s)	---	36	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
B-237	03/01/05	0-0.5	(u)	---	106	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		0.5-1	(s)	---	618	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

East and West Lagoon Area Soil Samples - Northern Tract

B-13	05/18/93	0-0.5	(u)	---	24	---	---	39	---	---	168	---	200	909	---	9.6	---	---	---	---	---	4486
		2-2.5	(u)	---	28	---	---	26	---	---	202	---	267	635	---	6.8	---	---	---	---	---	3190
		5.5-6	(u)	---	<5.0	---	---	<2.5	---	---	14	---	13	310	---	9.2	---	---	---	---	---	167
		6-6.5	(s)	---	<5.0	---	---	4.5	---	---	37	---	24	135	---	13	---	---	---	---	---	450
B-14	05/09/93	0-0.5	(u)	---	26	---	---	65	---	---	266	---	740	530	---	30	---	---	---	---	---	4736
		2.0-2.5	(u)	---	24	---	---	4.7	---	---	115	---	45	642	---	11	---	---	---	---	---	532
		4.5-5	(s)	---	7.7	---	---	16	---	---	30	---	68	447	---	7.2	---	---	---	---	---	1198
B-15	05/09/93	0-0.5	(u)	---	31	---	---	77	---	---	246	---	359	373	---	7.4	---	---	---	---	---	7720
		2-2.5	(u)	---	58	---	---	13	---	---	740	---	148	441	---	17	---	---	---	---	---	1180
		6-6.5	(s)	---	5.3	---	---	<2.5	---	---	13	---	15	66	---	<5	---	---	---	---	---	147
B-16	05/19/93	0-0.5	(u)	---	25	---	---	48	---	---	154	---	273	452	---	7	---	---	---	---	---	3008
		2-2.5	(u)	---	14	---	---	10	---	---	87	---	94	332	---	9.3	---	---	---	---	---	1139
		4-4.5	(s)	---	<5	---	---	14	---	---	84	---	74	98	---	8.5	---	---	---	---	---	1184

Table 5b. Northern Tract Soil Sample Analytical Results Summary (mg/kg), Updated April 2005, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled	Sample Depth (ft)	u/s	Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc	
B-17	05/19/93	0-0.5	(u)	---	21	---	---	31	---	---	131	---	235	470	---	8.4	---	---	---	---	---	3196	
		2-2.5	(u)	---	13	---	---	15	---	---	---	260	---	66	464	---	13	---	---	---	---	974	
		4-4.5	(s)	---	7.6	---	---	7.7	---	---	---	74	---	58	174	---	<5	---	---	---	---	1429	
B-156	07/10/00	0-0.5	(u)	2.8	30	182	<4	23	13	8	520	<0.04	157	487	0.1	12	1	2.3	<5	<5	22	2200	
		2.3-3	(s)	<0.8	<5	99	<4	1	15	6	8	<0.04	6	191	<0.05	8	1.3	<0.5	<5	<5	7	51	
		Duplicate 43	2.3-3	(s)	2	<5	68	<4	2	18	8	27	<0.04	9	86	<0.05	9	<0.8	<0.5	4	<5	<5	98
B-157	07/10/00	0-0.5	(u)	<0.8	5	---	---	2	---	---	25	---	57	291	0.51	---	<0.8	<0.5	4	---	---	285	
		2.3-3	(s)	0.9	---	---	---	---	---	---	---	<5	---	---	---	---	0.9	---	<5	---	---	35	
B-158	07/10/00	0-0.5	(u)	---	---	---	---	---	---	---	---	---	---	---	4.5	---	---	---	<5	---	---	5255	
		2.3-3	(s)	0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	<5	---	---	58
B-159	07/11/00	0-0.5	(u)	3	21	285	<4	35	17	6	169	<0.04	250	558	4	11	2	3	<5	13	18	3762	
		2-2.5	(s)	1	<5	255	<4	1	28	7	8	<0.04	13	110	0.27	16	<0.8	<0.5	<5	<5	15	129	
		Duplicate 45	2-2.5	(s)	<0.8	<5	135	<4	2	38	8	8	<0.04	13	83	<0.05	20	1	<0.5	<5	<5	13	107
B-160	07/11/00	0-0.5	(u)	3	11	---	---	94	14	---	315	---	787	423	39^a	---	168	14	<5	7	---	4379	
		2-2.5	(s)	<0.8	---	---	---	---	12	---	---	---	---	---	---	1.2^a	---	21	---	<5	---	980	
B-161	07/11/00	0-0.5	(u)	19	---	---	---	166	---	---	1640	---	9746	442	213^a	---	1620	211	<5	---	---	4993	
		2-2.5	(s)	---	---	---	---	---	---	---	---	---	---	---	---	2.5^a	---	363	---	<5	---	1150	
B-162	11/05/01	0-0.5	(u)	0.82	23	580	7.3	74	18	10	135	<0.05	349	470	0.56	15	1	5	<1	15	35	6653	
		1-1.2	(s)	<0.8	11	653	5.4	23	14	7.3	32	<0.05	135	345	0.75	11	<0.8	1.3	<1	8	37	1495	
B-163	11/05/01	0-0.5	(u)	<0.8	9.3	---	<4.0	19	11	7.8	31	---	100	762	0.07	---	<0.8	0.81	---	7.1	---	1178	
		1-1.2	(s)	---	12	---	<4.0	31	---	---	59	---	136	---	0.32	---	---	2.8	---	7.2	27	2091	
B-164	11/05/01	0-0.5	(u)	---	---	---	---	262	---	---	---	---	---	710	---	---	---	11	---	---	---	10740	
		1-1.2	(s)	---	6.4	---	---	20	---	---	24	---	57	---	0.09	---	---	0.52	---	---	---	769	
B-165	11/05/01	0-0.5	(u)	1.3	32	269	8	55	15	7.4	337	<0.05	260	742	2.9	10	3.7	2.2	<1	15	25	6764	
		Duplicate B-165	0-0.5	(u)	0.96	31	295	8.6	45	14	7.6	248	<0.05	248	766	3.2	11	3.5	1.8	<1	13	26	5304
		2-2.5	(s)	<0.8	8.9	256	7.9	1.4	18	8.9	21	<0.05	17	431	<0.05	14	<0.8	<0.5	<1	6	43	137	
B-166	11/05/01	0-0.5	(u)	1.3	22	---	7.2	29	13	---	170	---	285	559	1.4	---	1.6	2.2	---	14	---	2621	
		2-2.3	(s)	---	---	---	6.4	---	18	---	353	---	---	---	---	---	---	---	---	---	21	3173	
B-167	11/05/01	0-0.5	(u)	2.2	39	---	7.9	120	---	---	220	---	634	937	1.2	---	1	7.1	---	33	---	11010	
		2-2.3	(s)	---	---	---	6.7	---	14	---	144	---	---	---	---	---	---	---	---	---	---	10260	

Table 5b. Northern Tract Soil Sample Analytical Results Summary (mg/kg), Updated April 2005, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled	Sample Depth (ft)	u/s	Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
B-168	11/05/01	0-0.5	(u)	<0.8	<5	75	11	5.5	12	7.7	57	<0.05	44	257	<0.05	9.7	<0.8	<0.5	<1	6.5	11	388
		2-2.5	(u)	<0.8	27	273	8.4	6.3	18	8.6	34	0.09	40	448	<0.05	15	<0.8	0.960	<1	6.1	40	492
		2.5-3.1	(s)	<0.8	16	344	11	4.4	21	8.8	110	<0.05	58	387	0.09	15	<0.8	<0.5	<1	8.8	46	653
B-169	11/05/01	0-0.5	(u)	---	---	---	<4.0	---	---	---	19	---	---	---	---	---	---	---	---	---	---	953
		1-1.5	(s)	---	16	---	<4.0	29	13	---	60	---	173	1091	---	---	---	5.8	---	13	21	2677
B-170	11/05/01	0-0.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3349
		2-2.5	(u)	---	8.2	---	---	5.9	---	---	57	---	68	326	---	---	---	<0.5	---	8.5	---	805
		2.7-3	(s)	---	8.9	---	---	8.8	---	---	19	---	48	451	---	---	---	<0.5	---	6.4	---	781
B-171	11/05/01	0-0.5	(u)	<0.8	9.1	283	11	3.4	20	8.5	46	<0.05	57	480	0.07	14	<0.8	<0.5	<1	8.6	40	496
		2-2.5	(u)	<0.8	7.2	277	10	<1.0	22	9	11	<0.05	13	569	<0.05	15	<0.8	<0.5	<1	5.6	46	67
		3.8-4.2	(s)	<0.8	8.5	280	12	<1.0	20	8.8	16	<0.05	18	448	<0.05	14	<0.8	<0.5	<1	5.7	45	108
B-172	11/05/01	0-0.5	(u)	---	---	---	6.3	---	23	---	155	---	---	679	---	---	---	---	---	15	20	3096
		1.8-2.3	(s)	---	---	---	10	---	21	---	---	---	---	796	---	---	---	---	---	---	25	4305
B-173	11/05/01	0-0.5	(u)	---	---	---	6.3	---	13	---	64	---	---	476	---	---	---	---	---	22	---	3234
		2-2.5	(u)	---	---	---	6.7	---	14	---	---	---	---	373	---	---	---	---	---	---	---	233
		2.8-3	(s)	---	---	---	5.4	---	12	---	---	---	---	1279	---	---	---	---	---	---	---	2195
B-209	02/12/03 Duplicate-3	0-0.5	(u)	---	---	---	---	73	---	---	---	---	420	---	4.5	---	6.4	---	---	---	---	---
		0-0.5	(u)	---	---	---	---	55	---	---	---	---	244	---	2.5	---	3.1	---	---	---	---	---
		1.2-1.6	(s)	---	---	---	---	70	---	---	---	---	288	---	10	---	4.3	---	---	---	---	---
B-210	02/12/03	0-0.5	(s)	---	---	---	---	9.4	---	---	---	57	---	0.78	---	2.5	---	---	---	---	---	
B-213	02/12/03	0-0.5	(u)	---	---	---	---	88	---	---	---	---	733	---	94	---	43	---	---	---	---	---
		1.2-1.6	(s)	---	---	---	---	62	---	---	---	---	233	---	1.5	---	28	---	---	---	---	---
B-214	02/12/03	0-0.5	(s)	---	---	---	---	2.6	---	---	---	66	---	2.1	---	1.7	---	---	---	---	---	

Soil Below Tears in West Lagoon HDPE Liner

W Lagoon Tear 1																						
	11/13/03	0-0.5	(s)	<5	14	896	<6	66	17	27	205	0.1	211	351	2.5	20	<5	<2	<5	8	27	2,890
W Lagoon Tear 2																						
	11/13/03	0-0.5	(s)	<5	20	208	<6	70	18	8	104	<0.1	182	541	<0.5	12	<5	<2	<5	13	32	8,030
W Lagoon Tear 3																						
	11/14/03	0-0.5	(s)	<5	10	156	<6	36	18	27	78	<0.1	192	276	0.9	21	<5	<2	<5	9	22	2,450

Table 5b. Northern Tract Soil Sample Analytical Results Summary (mg/kg), Updated April 2005, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled	Sample Depth (ft)	u/s	Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
Soil Background Concentrations																						
		0-0.5':			16.65		4.9	11.70		9.72	40.33	0.24	109.16	333.73	0.09	25.80	0.89			7.65		b
		2-2.5':			8.01			4.47			17.20		54.36	360.83		27.21						
		unsaturated below 2.5':	(u)		21.86			4.97			16.15		38.96	592.50		29.74						
		saturated soil sample:	(s)		9.8			3.64			18.26		30.92	686.68		25.86						
		clay/silt strata:		0.77		720			14.9								0.54	1.02			35.6	
		clean sand strata (SP/SW):		0.80		202			35.9								0.50	1.0			15.7	
Preliminary Remediation Goals^c																						
		PRG (mg/kg):		d	200	d	d	d	d	d	d	d	d	d	d	d	d	d	d	d	d	d

mg/kg Milligrams per kilogram

mg/L Milligrams per liter

--- Not analyzed

(u) Unsaturated soil sample.

(s) Saturated soil sample.

(dup) Duplicate soil sample.

(SPLP) Synthetic Precipitation Leaching Procedure. Units in mg/L - analytical results shown in *italics*.

PRG Preliminary Remediation Goal

a Sample re-collected and re-analyzed within EPA-specified holding time. Initially collected sample not analyzed within EPA-specified holding time.

b April 28, 1997 TNRC letter stated zinc would not be a good release indicator for a unit at the site. Therefore, zinc background level not given.

c Preliminary Remediation Goals (PRGs) given in Attachment 3, Table A of the August 27, 2004 Baseline Risk Assessment Addendum. Exposure point concentration for arsenic in surface soils on Northern Tract exceeded the human health commercial/industrial land use PRG (200 mg/kg) given in Attachment 3, Table A of the August 27, 2004 Baseline Risk Assessment Addendum.

d No PRG is required for this constituent on the Northern Tract as detailed in the August 27, 2004 Baseline Risk Assessment Addendum.

Notes: 1) Numbers in **bold** exceed TCEQ-approved background concentrations established for the site.

2) Numbers **boxed in red** exceed both background and the Preliminary Remediation Goals (PRGs) given in Table A of the August 27, 2004 Baseline Risk Assessment Addendum.

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		u/s	Sample																			
	Sampled	Depth (ft)		Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc	
BACKGROUND SOIL BORINGS																							
B-1	11/23/92	0-0.5	---	1.9	11.6	170	---	44.1	14.7	6.4	72	---	211	561	0.22	13.4	0.97	2.3	0.11	<12	11	354.1	
		2-2.5	---	---	3.89	---	---	3.4	---	---	11.1	---	35	247.1	---	20.5	---	---	---	---	---	---	45
		7-8	---	---	17.24	---	---	3.1	---	---	9.6	---	29	242.8	---	19.8	---	---	---	---	---	---	44.7
		11-12	---	---	6.15	---	---	2	---	---	5.5	---	15	234.9	---	8.2	---	---	---	---	---	---	24
B-2	11/23/92	0-0.5	---	1.09	12.19	40	---	66.1	12.6	3.8	74.6	---	278	378.2	0.24	7.5	1.58	1.3	0.05	6	25	354.4	
		2-2.5	---	---	4.8	---	---	1.3	---	---	12.1	---	18	187.5	---	11.4	---	---	---	---	---	---	35.7
		7-8	---	---	4.51	---	---	2.4	---	---	8.6	---	23	379.9	---	14.5	---	---	---	---	---	---	37.3
		11-12	---	---	4.86	---	---	1.5	---	---	10.1	---	18	322	---	13.4	---	---	---	---	---	---	40.8
B2-R*	09/24/94	0-0.5	---	---	<5	---	---	45	---	---	38	---	94	198	---	11	---	---	---	---	---	1,490	
B-3	11/24/92	0-0.5	---	0.98	11.21	190	---	6.5	13.2	6.9	27.1	---	87	390.1	0.01	14.9	0.8	0.8	0.05	6	15	342.9	
		2-2.5	---	---	3.13	---	---	1.5	---	---	8.8	---	16	253.5	---	6.6	---	---	---	---	---	---	29.2
		7-8	---	---	5.86	---	---	1.5	---	---	9	---	24	405.2	---	13.8	---	---	---	---	---	---	64.5
		10-11	---	---	3.54	---	---	1.3	---	---	3.3	---	7	279.5	---	6.2	---	---	---	---	---	---	17
B-4	11/24/92	0-0.5	---	1.08	35.54	240	---	25.7	18	6.8	110	---	866	689.3	0.48	13.7	1.49	3.9	0.28	98	19	355.6	
		2-2.5	---	---	4.88	---	---	2	---	---	10.4	---	39	273.7	---	15.2	---	---	---	---	---	---	59.6
		7-8	---	---	8.49	---	---	3.1	---	---	9.2	---	17	267.7	---	14.5	---	---	---	---	---	---	65.6
		10-11	---	---	5.26	---	---	1.9	---	---	6.3	---	10	233.5	---	10.2	---	---	---	---	---	---	22.8
B4-R*	09/24/94	0-0.5	---	---	<5	---	---	34	---	---	111	---	274	470	---	9	---	---	---	---	---	6,690	
B-5	11/25/92	0-0.5	---	2.45	21.77	160	---	39.3	17.8	5.6	99.2	---	391	613.5	0.87	16.9	4.45	5.5	0.05	19	9	357.1	
		2-2.5	---	---	4.39	---	---	1.6	---	---	4.6	---	12	161.9	---	4.9	---	---	---	---	---	---	16.3
		7-8	---	---	5.22	---	---	0.26	---	---	3.7	---	16	177.6	---	8.1	---	---	---	---	---	---	38.2
		13-14	---	---	3.14	---	---	2.4	---	---	2.3	---	9	33.3	---	2.1	---	---	---	---	---	---	122.4
B5-R*	09/24/94	0-0.5	---	---	<5	---	---	<5	---	---	10	---	19	158	---	<5	---	---	---	---	---	623	
B-6	11/25/92	0-0.5	---	1.6	3.48	260	---	6.3	13.6	5.1	12.9	---	54	193.4	0.01	20.8	1.89	4.7	0.23	6	20	228.5	
		2-2.5	---	---	5.41	---	---	1	---	---	6.7	---	10	153.6	---	8.9	---	---	---	---	---	---	20.1
		9-10	---	---	3.31	---	---	1.8	---	---	3.9	---	9	183.2	---	3	---	---	---	---	---	---	12.6
B-7	11/25/92	0-0.5	---	0.78	8.61	100	---	3.8	10.8	3.9	19	---	75	220.4	0.06	8.3	0.63	0.7	0.18	6	11	286.2	
		2-2.5	---	---	1.66	---	---	0.49	---	---	5.9	---	19	177.5	---	9	---	---	---	---	---	---	26.9
		5-6	---	---	2.68	---	---	2	---	---	4.6	---	15	138.2	---	4.4	---	---	---	---	---	---	8.4
B-8	11/25/92	0-0.5	---	0.15	10.59	120	---	2.9	11.6	4.1	13.9	---	47	222.5	0.12	12.9	1.17	1.6	0.15	6	14	191.3	
		2-2.5	---	---	2.4	---	---	0.5	---	---	5.5	---	16	144.8	---	13	---	---	---	---	---	---	14.2
		12-13	---	---	1.84	---	---	1.3	---	---	1.9	---	20	88.8	---	5.1	---	---	---	---	---	---	6.1

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		u/s	Sample																		
	Sampled	Depth (ft)		Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
RS-5	7/22/96	0-0.5	u	0.62	6.4	96.4	---	8.3	5.1	5.3	36	<0.25	10.1	236	<0.1	2.6	<0.5	0.49	1.1	5.1	4.4	2,280
RS-6	7/22/96	0-0.5	u	0.67	4.8	76.6	---	4.6	4.7	3.1	20.4	<0.25	66.8	286	<0.1	2.3	0.54	0.33	<1	4	3.7	1,480
RS-9	7/22/96	0-0.5	u	<0.5	11.9	86.2	---	5.8	2.9	2.6	14	<0.25	43.6	200	<0.1	2.7	0.73	<0.2	<1	3	4.6	1,820
RS-10	7/22/96	0-0.5	u	<0.5	8.4	100	---	1.5	3.7	3.6	13.5	<0.25	31.8	174	<0.1	3.9	<0.5	<0.2	<1	2.2	5.2	270
RS-11	7/22/96	0-0.5	u	<0.5	5.1	122	---	1.5	5	6.3	17	<0.25	39.6	185	<0.1	4.4	<0.5	0.23	<1	3.4	7	296
RS-12	7/22/96	0-0.5	u	<0.5	2.4	90	---	0.58	1.8	2.4	11.6	<0.25	12	137	<0.1	4.2	0.51	<0.2	<1	<2	4.7	58.1
B-174	01/15/01	2.5-3.5	u	<0.8	---	245	---	---	7.8	---	---	---	---	---	---	---	---	<0.5	<1	---	17	---
		6-7	u	<0.8	---	87	---	---	11	---	---	---	---	---	---	---	---	---	<0.5	<1	---	7.7
B-175	01/15/01	3-4	u	<0.8	---	132	---	---	7.5	---	---	---	---	---	---	---	---	<0.5	<1	---	16	---
		6-7	u	<0.8	---	134	---	---	6.4	---	---	---	---	---	---	---	---	---	<0.5	<1	---	9.3
B-176	01/15/01	2.5-3.5	u	<0.8	---	307	---	---	10	---	---	---	---	---	---	---	---	<0.5	<1	---	16	---
		5-6	u	<0.8	---	81	---	---	17	---	---	---	---	---	---	---	---	---	<0.5	<1	---	9.9
B-177	01/15/01	2.5-3.5	u	<0.8	---	639	---	---	9.4	---	---	---	---	---	---	---	---	<0.5	<1	---	25	---
		5-6	u	<0.8	---	57	---	---	14	---	---	---	---	---	---	---	---	---	<0.5	<1	---	12
B-178	01/15/01	2.5-3.5	u	<0.8	---	241	---	---	11	---	---	---	---	---	---	---	---	<0.5	<1	---	28	---
		5-6	u	<0.8	---	45	---	---	19	---	---	---	---	---	---	---	---	---	<0.5	<1	---	7.4
B-179	01/15/01	2.5-3.5	u	<0.8	---	504	---	---	9.5	---	---	---	---	---	---	---	---	<0.5	<1	---	16	---
		7-8	u	<0.8	---	43	---	---	22	---	---	---	---	---	---	---	---	---	<0.5	<1	---	7.4

RFI, CMS, AND RCRA FINAL FACILITY CLOSURE SOIL BORINGS

Railroad Tracks

B-96	06/12/00	0-0.5	(u)	128	3353	1665	92	2795	351	363	30530	1.6	28300	8209	11	457	39	345	<20	332	21	117600	
		2-2.5	(u)	0.8	6.8	403	<4	2.9	21	7.2	12	<0.04	15	366	<0.05	13	<5	4.3	1.4	<5	---	125	
		5.5	(u)	1.9	---	---	---	---	24	---	---	---	---	---	---	---	<5	12	1.8	---	---	---	147
		8.5	(u)	<0.8	---	---	---	---	27	---	---	---	---	---	---	---	<5	6.3	<1	---	---	---	33
		11.5	(u)	---	---	---	---	---	56	---	---	---	---	---	---	---	<5	2.2	---	---	---	---	24
		14.5	(u)	---	---	---	---	---	20	---	---	---	---	---	---	---	<5	42	---	---	---	---	54
		16-16.5	(s)	---	---	---	---	---	17	---	---	---	---	---	---	---	<5	1.8	---	---	---	---	55
B-96a	3/1/05	1-1.5	(u)	---	137	---	---	---	---	---	---	---	1,990	---	---	---	---	---	---	---	---	---	

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		u/s	Sample																		
	Sampled	Depth (ft)		Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
B-97	06/12/00	0-0.5	(u)	336	3197	759	129	3051	2471	5568	22470	21.0	65760	17930	11	3562	21	320	<20	1342	28	149300
	Duplicate 1	(0-0.5)	(u)	163	1794	1065	142	3911	4691	14450	44110	14.0	40450	22500	6.5	18280	28	287	<20	2073	88	111400
	(SPLP)	2-2.5	(u)	2.5	8.1	432	<4	2,165	26	204	56	<0.04	90	1,656	<0.05	56	<5	9.1	<1	<5	45	20,000
		2-2.5	(u)	<0.1	<0.1	<0.1	<0.1	15.0	<0.1	0.53	<0.1	---	<0.1	1.4	---	0.24	<0.1	<0.05	<0.1	<0.1	<0.1	64
		5.5	(u)	1.1	<5	---	---	976	17	59	35	---	37	450	---	31	---	1.9	---	<5	33	6285
		8.5	(u)	2.5	---	---	---	13	13	12	14	---	---	---	---	10	---	13	---	<5	---	175
		11.5	(u)	9	---	---	---	7.2	---	6.3	---	---	---	---	---	---	---	11	---	<5	---	108
		14.5	(u)	<0.8	---	---	---	11	---	---	---	---	---	---	---	---	---	21	---	<5	---	92
		15.5-16	(s)	---	---	---	---	4.8	---	---	---	---	---	---	---	---	---	3.7	---	<5	---	57
B-97a	3/1/05	1-1.5	(u)	---	4630	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
B-98	06/12/00	0-0.5	(u)	79	1542	1536	90	2046	717	517	12230	0.83	20870	9205	2.2	963	31	352	<20	271	24	87900
	2-2.5	(u)	<0.8	5.3	416	<4	1.1	19	6.6	11	<0.04	14	327	<0.05	13	<5	2.9	2.6	<5	---	82	
	5.5	(u)	---	---	---	---	---	24	---	---	---	---	---	---	---	<5	21	1.6	---	---	76	
	8.5	(u)	---	---	---	---	---	25	---	---	---	---	---	---	---	<5	2.4	2	---	---	93	
	11.5	(u)	---	---	---	---	---	15	---	---	---	---	---	---	---	<5	1.9	<1	---	---	49	
	14-14.5	(s)	---	---	---	---	---	16	---	---	---	---	---	---	---	<5	9	---	---	---	52	
B-98a	3/1/05	1-1.5	(u)	---	7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
B-99	06/12/00	0-0.5	(u)	139	8018	1181	82	2970	930	1209	104400	7.0	25130	11910	16	1369	83	321	<20	472	20	145500
	2-2.5	(u)	1.5	15	370	<4	27	19	41	165	<0.04	45	311	0.08	18	<5	1.8	1.1	<5	---	2,900	
	5.5	(u)	1.1	25	---	---	85	20	37	274	---	---	---	---	---	---	2.2	1.9	---	---	2,045	
	8.5	(u)	1.6	7.9	---	---	1.9	24	10	18	---	---	---	---	---	---	0.96	2	---	---	130	
	11.5	(u)	1.6	---	---	---	---	32	13	124	---	---	---	---	---	---	1.6	2.3	---	---	281	
	14-14.5	(s)	1.5	---	---	---	---	13	5.2	16	---	---	---	---	---	---	1.9	1.5	---	---	51	
B-99a	3/1/05	1-1.5	(u)	---	325	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
B-100	06/13/00	0-0.5	(u)	<0.8	<5	134	<4	13	14	<5	17	<0.04	27	185	0.29	10	<0.8	5	2	<5	19	516
	2-2.5	(u)	---	---	---	---	1	---	---	---	---	---	---	---	<0.05	---	---	<0.5	3	---	---	65
	5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	---	---	223
	8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	---	---	587
	11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	30
	14.5-15	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	27
B-101	06/12/00	0-0.5	(u)	21	359	448	12	334	23	12	2334	<0.04	5451	1083	11	22	20	120	<20	36	13	66230
	Duplicate 3	(0-0.5)	(u)	20	298	348	12	436	28	52	2554	0.31	4048	1132	22	71	14	81	<20	51	16	62730
	2-2.5	(u)	<0.8	6	---	<4	3	9	<5	11	<0.04 ^a	16	222	<0.05	7	<0.8	<0.5	2	<5	---	495	
	5.5	(u)	---	---	---	---	---	---	---	---	<0.04 ^a	---	---	---	---	---	---	2	---	---	56	
	8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	81	
	11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	99	
	14.5-15	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	30
B-101a	3/1/05	1-1.5	(u)	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		Sample Depth (ft)	u/s	Analytical Results (mg/kg)																		
	Sampled				Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
B-102	06/12/00	0-0.5	(u)	2.1	24	237	<4	236	13	11	187	<0.04	338	349	0.46	19	0.96	4.4	<20	6.6	20	16260	
	Duplicate 2	(0-0.5)	(u)	1.7	23	273	<4	81	43	117	414	<0.04	467	433	23	136	<0.8	4.7	<20	27	24	3045	
		2-2.5	(u)	<0.8	<5	---	---	3	10	<5	10	---	13	254	<0.05	7	<0.8	<0.5	1	<5	---	217	
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	102
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	60
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	34
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	39
		14.8-15.3	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20
B-103	06/12/00	0-0.5	(u)	2.1	46	311	<4	157	19	12	415	<0.04	680	404	1.5	18	1.7	11	<20	13	27	16600	
	2-2.5	(u)	<0.8	5	---	---	5	12	<5	11	---	18	253	<0.05	---	<0.8	<0.5	1	<5	---	333		
	5.5	(u)	---	---	---	---	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	57	
	8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	199	
	11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	65	
	14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	79	
	15-15.5	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	35	
B-104	06/13/00	0-0.5	(u)	64	603	990	18	566	102	93	6961	0.88	5971	2665	3.4	110	6	74	<1	128	23	130200	
	2-2.5	(u)	<0.8	<5	114	<4	3	11	<5	26	<0.04	19	260	<0.05 ^a	9	<0.8	<0.5	---	<5	---	315		
	5.5	(u)	---	---	---	---	---	---	---	12	---	---	---	<0.05 ^a	---	---	---	---	---	---	60		
	8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	481	
	11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	39	
	14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	30	
	15.5-16	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	22	
B-104a	3/1/05	1-1.5	(u)	---	7	---	---	---	---	---	---	---	123	---	---	---	---	---	---	---	---		
B-238	3/1/05	0-0.5	(u)	---	382	---	---	---	---	---	---	---	9960	---	---	---	---	---	---	---	---		
	1-1.5	(u)	---	5	---	---	---	---	---	---	---	---	39	---	---	---	---	---	---	---	---		
B-239	3/1/05	0-0.5	(u)	---	432	---	---	---	---	---	---	---	7720	---	---	---	---	---	---	---	---		
	1-1.5	(u)	---	92	---	---	---	---	---	---	---	---	1740	---	---	---	---	---	---	---	---		
B-246	3/1/05	0-0.5	(u)	---	407	---	---	---	---	---	---	---	8100	---	---	---	---	---	---	---	---		
	1-1.5	(u)	---	16	---	---	---	---	---	---	---	---	256	---	---	---	---	---	---	---	---		
Feed Tank 1																							
B-61	06/20/00	0-0.5	(u)	3	61	87	<4	48	60	19	232	<0.04	317	149	18	28	9	4	<1	7	26	3,288	
	(SPLP)	0-0.5	(u)	<0.1	<0.1	<0.1	<0.1	1.5	<0.1	<0.1	<0.1	<0.1	---	<0.1	0.58	---	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	29
		2-2.5	(u)	<0.8	6	596	<4	<1	20	6	15	<0.04	13	333	0.05	13	<0.8	<0.5	2	<5	24	85	
		5.5	(u)	<0.8	6	362	<4	<1	9	5	7	<0.04	9	295	<0.05	8	<0.8	<0.5	1	<5	35	44	
		Duplicate 19	5.5	(u)	<0.8	6	302	<4	<1	17	6	14	<0.04	10	313	<0.05	11	<0.8	<0.5	2	<5	39	70
			8.5	(u)	1	<5	189	<4	<1	12	6	7	<0.04	9	307	<0.05	8	1	<0.5	7	<5	28	42
			11.5	(u)	<0.8	<5	58	<4	<1	49	8	<5	<0.04	<5	205	<0.05	24	<0.8	<0.5	3	<5	8	22
			14.5	(u)	<0.8	<5	67	<4	<1	73	12	<5	<0.04	<5	370	<0.05	34	1	<0.5	2	<5	7	11
15-16	(s)	<0.8	<5	67	<4	<1	60	12	<5	<0.04	<5	274	<0.05	28	1	<0.5	1	<5	5	11			

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		Sample Depth (ft)	u/s	Analytical Results (mg/kg)																		
	Sampled				Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
B-62 (feedtank No.1) (step out boring)	06/20/00	0-0.5	(u)	1	<5	---	---	4	34	6	8	---	11	---	<0.05	18	<0.8	<0.5	---	---	---	385	
		2-2.5	(u)	---	---	---	---	---	15	---	---	---	---	---	---	---	---	---	2	---	---	36	
		5.5	(u)	---	---	---	---	---	11	---	---	---	---	---	---	---	---	---	2	---	---	34	38
		8.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	<0.8	---	<1	---	---	26
		11.5	(u)	---	---	---	---	---	27	---	---	---	---	---	---	---	---	---	---	<1	---	---	20
		14.5	(u)	---	---	---	---	---	26	6	---	---	---	---	---	---	12	<0.8	---	<1	---	---	8
		15-16	(s)	---	---	---	---	---	54	10	---	---	---	---	---	---	26	1	---	---	---	---	8
B-63 (feedtank No.1) (step out boring)	06/20/00	0-0.5	(u)	<0.8	---	---	---	---	18	---	---	---	---	---	---	---	---	---	---	---	---	59	
		2-2.5	(u)	---	---	---	---	---	14	---	---	---	---	---	---	---	---	---	2	---	---	66	
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	---	---	64	
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	34	
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14	
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9	
		15-16	(s)	---	---	---	---	---	45	10	---	---	---	---	---	---	21	<0.8	---	---	---	6	
B-64 (SPLP)	06/20/00	0-0.5	(u)	<0.8	7	305	<4	623	16	7	13	<0.04	39	1725	<0.05	22	<0.8	0.54	2	6	27	9393	
		2-2.5	(u)	2	7	282	<4	193	27	30	540	0.08	60	4188	0.08	47	<0.8	2	<1	9	26	59140	
		2-2.5	(u)	<0.1	<0.1	<0.1	<0.1	1.0	<0.1	<0.1	<0.1	---	<0.1	0.36	---	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	16	
		5.5	(u)	1	<5	203	<4	3	10	<5	11	<0.04	14	2305	<0.05	11	<0.8	1	<1	<5	25	62460	
		8.5	(u)	1	6	292	<4	<1	15	7	9	<0.04	24	415	<0.05	11	<0.8	<0.5	2	10	36	757	
		11.5	(u)	<0.8	<5	51	<4	1	29	7	<5	<0.04	<5	139	<0.05	14	1	<0.5	<1	<5	8	671	
		14.5	(u)	<0.8	<5	51	<4	<1	62	13	<5	<0.04	<5	283	<0.05	29	1	<0.5	<1	<5	6	143	
	15-15.5	(s)	<0.8	<5	71	<4	<1	82	16	6	<0.04	<5	176	<0.05	38	1	0.52	<1	<5	5	64		
B-65 (feedtank No.1) (step out boring)	06/20/00	0-0.5	(u)	---	---	---	---	10	21	---	---	---	---	419	---	---	---	---	2	---	---	1110	
		2-2.5	(u)	3	---	---	---	2	28	6	30	---	1570	386	---	9	---	1	---	518	---	684	
		5.5	(u)	1	---	---	---	---	---	---	---	---	---	349	---	---	---	<0.5	---	---	---	1750	
		8.5	(u)	1	---	---	---	---	16	---	---	---	---	---	---	---	---	---	2	11	38	57	
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<0.8	---	---	---	39	
		14.5	(u)	---	---	---	---	---	23	7	---	---	---	---	---	---	1	---	---	---	---	17	
		15.3-16	(s)	---	---	---	---	---	39	9	---	---	---	---	---	---	18	1	<0.5	---	---	18	
B-66 (feedtank No.1) (step out boring)	06/20/00	0-0.5	(u)	---	---	---	---	---	93	---	---	---	---	532	---	---	---	---	<1	---	---	4176	
	Duplicate 18	0-0.5	(u)	4	9	123	<4	74	222	60	1380	<0.04	427	559	0.08	69	<0.8	1	3	30	10	2200	
		2-2.5	(u)	1	---	---	---	---	12	---	29	---	29	257	---	---	---	<0.5	---	6	---	99	
		5.5	(u)	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	110	
		8.5	(u)	1	---	---	---	---	11	---	---	---	---	---	---	---	---	---	6	5	25	72	
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	37	
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<0.8	---	---	---	13	
	15.7-16	(s)	---	---	---	---	---	49	---	---	---	---	---	---	---	---	1	---	---	---	11		

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled	Sample Depth (ft)	u/s	Sample																			
				Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc	
Feed Tank 2																							
B-79	06/21/00	0-0.5	(u)	3	<5	101	<4	12	28	13	11	<0.04	14	665	<0.05	15	<0.8	<0.5	<1	<5	14	2867	
		2-2.5	(u)	3	<5	142	<4	<1	14	5	10	<0.04	9	367	<0.05	10	<0.8	<0.5	<1	<5	25	74	
		5.5	(u)	3	8	303	<4	<1	21	7	11	<0.04	11	373	<0.05	12	<0.8	<0.5	<1	<5	61	69	
		Duplicate 21	5.5	(u)	2	8	389	<4	<1	12	6	8	<0.04	9	629	<0.05	9	<0.8	<0.5	<1	<5	39	43
		8.5	(u)	2	6	193	<4	<1	9	6	7	<0.04	9	372	<0.05	9	<0.8	<0.5	<1	<5	27	36	
		11.5	(u)	2	7	312	<4	<1	12	6	7	<0.04	9	337	<0.05	8	<0.8	<0.5	<1	<5	30	41	
		14.5	(u)	2	7	337	<4	<1	15	7	10	<0.04	11	325	<0.05	16	<0.8	<0.5	1	<5	34	56	
		17.5	(u)	2	6	357	<4	<1	12	8	10	<0.04	13	690	<0.05	13	<0.8	<0.5	<1	<5	31	51	
		18-18.5	(s)	2	<5	375	<4	<1	16	7	9	<0.04	10	389	<0.05	12	<0.8	<0.5	<1	<5	33	73	
B-80 (feedtank #2) (step out boring)	06/21/00	0-0.5	(u)	<0.8	---	---	---	82	16	8	---	---	---	652	---	---	---	---	---	---	---	6729	
		2-2.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	406	---	---	---	---	---	---	---	86	
		5.5	(u)	<0.8	---	---	---	---	---	12	---	---	---	---	375	---	---	---	---	---	---	---	32
		8.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	59
		11.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	63
		14.5	(u)	<0.8	---	---	---	---	---	12	---	---	---	---	---	---	---	---	---	---	---	---	51
		17.5-18	(s)	<0.8	---	---	---	---	7	---	---	---	---	566	---	---	---	---	---	---	---	31	
B-81 (feedtank #2) (step out boring)	06/21/00	0-0.5	(u)	---	---	---	---	6	15	---	---	---	---	210	---	---	---	---	---	---	---	623	
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	293	---	---	---	---	---	---	56	
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	44
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	42
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	48
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	48
		17.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	59
		20.7-21	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	51	
B-82 (SPLP)	06/21/00	0-0.5	(u)	4	7	86	5	133	59	15	1130	0.05	57	956	0.07	250	<0.8	1	7	7	15	16920	
		2-2.5	(u)	2	<5	103	<4	159	27	7	14	<0.04	<5	445	<0.05	37	<0.8	<0.5	4	<5	9	4204	
		5.5	(u)	2	<5	50	<4	410	17	7	5	<0.04	<5	3615	<0.05	17	<0.8	1	<1	<5	11	26850	
		Duplicate 21	5.5	(u)	<0.1	<0.1	<0.1	<0.1	1.7	<0.1	<0.1	<0.1	---	<0.1	2.6	---	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	20
		8.5	(u)	1	<5	63	<4	261	34	9	6	<0.04	7	1651	<0.05	25	<0.8	<0.5	<1	<5	12	12400	
		11.5	(u)	2	7	387	<4	4	15	9	12	<0.04	12	515	<0.05	13	<0.8	<0.5	<1	<5	37	210	
		14.5	(u)	2	6	339	<4	3	14	9	12	<0.04	13	794	<0.05	14	<0.8	<0.5	1	<5	33	170	
		17.5	(u)	3	10	224	<4	2	21	9	12	<0.04	12	399	<0.05	15	<0.8	<0.5	1	<5	44	144	
		Duplicate 22	17.5	(u)	2	8	179	<4	1	11	6	9	<0.04	10	267	<0.05	10	<0.8	<0.5	1	<5	30	86
				19-20	(s)	3	<5	224	<4	167	15	6	10	<0.04	13	918	<0.05	19	<0.8	<0.5	<1	<5	26

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		Sample Depth (ft)	u/s	Analytical Results (mg/kg)																		
	Sampled				Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
B-83 (feedtank #2) (step out boring)	06/21/00	0-0.5	(u)	2.3	---	---	<4	273	25	11	359	---	---	3384	---	30	---	3.8	<5	---	---	38770	
		2-2.5	(u)	<0.8	---	---	---	21	19	---	---	---	---	517	---	17	---	---	<5	---	---	2829	
		5.5	(u)	<0.8	---	---	---	1	13	---	---	---	---	378	---	---	---	<0.5	---	---	---	151	
		8.5	(u)	<0.8	---	---	---	2	13	---	---	---	---	348	---	---	---	---	---	---	---	190	
		11.5	(u)	<0.8	---	---	---	---	12	---	---	---	---	---	---	---	---	---	---	---	---	31	64
		14.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	397	---	---	---	---	---	---	---	57
		17.5	(u)	<0.8	---	---	---	---	12	---	---	---	---	---	---	---	---	---	---	---	---	32	68
		20.5	(u)	<0.8	---	---	---	<1	15	---	---	---	---	---	360	---	---	---	---	---	---	---	62
		23.5-24	(s)	<0.8	---	---	---	<1	13	---	---	---	---	---	254	---	---	---	---	---	---	---	77
B-84 (feedtank #2) (step out boring)	06/22/00	0-0.5	(u)	5.8	---	---	---	92	45	12	646	---	---	4274	---	39	---	11.3	<5	---	---	22850	
		2-2.5	(u)	---	---	---	---	3	15	---	---	---	---	476	---	---	---	---	2	---	---	211	
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	58	
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	75	
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	44	
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	58	
		17.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	54	
		20.5	(u)	---	---	---	---	---	12	---	---	---	---	---	---	---	---	---	---	---	---	51	
		23.5-24	(s)	---	---	---	---	---	9	---	---	---	---	---	---	---	---	---	---	---	---	39	
Road Leading to the West of Building C																							
B-35	06/13/00	0-0.5	(u)	28	110	665	41	785	235	64	2272	1.2	12260	234	1.5	403	10	31	15	116	23	4283	
	Duplicate 4	0-0.5	(u)	93	428	418	87	1668	311	272	11060	0.6	42850	276	7.8	1600	24	47	20	317	20	8811	
		2-2.5	(u)	1	12	---	<4	177	8	9	141	<0.04 ^a	272	---	<0.05	12	<0.8	2	<1	<5	---	25570	
		5.5	(u)	<0.8	7	---	---	17	---	---	13	<0.04 ^a	20	---	---	---	<0.5	---	---	---	---	602	
	Duplicate 50	5.5	(u)	---	---	---	---	---	---	---	---	<0.04 ^a	---	---	---	---	---	---	---	---	---	---	
		8.5	(u)	---	---	---	---	39	---	---	---	---	---	---	---	---	---	---	---	---	---	---	487
		11.5	(u)	---	---	---	---	2	---	---	---	---	---	---	---	---	---	---	---	---	---	61	
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	57
		16.5-17	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	97
B-36	06/13/00	0-0.5	(u)	2	12	170	<4	31	47	6	126	<0.04	160	235	1.7	26	<0.8	5	2	6	19	2490	
		2-2.5	(u)	1	---	---	---	11	7	---	162	---	74	---	0.3	6	---	1	<1	---	---	1370	
		5.5	(u)	<0.8	---	---	---	<1	---	---	6	---	7	---	<0.05	---	---	<0.5	---	---	---	53	
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	407	
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	132	
		12.5-13	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	86
B-37 (SPLP)	06/13/00	0-0.5	(u)	11	44	310	4	155	61	16	393	<0.04	985	640	7.2	42	6	14	<1	27	17	18660	
		0-0.5	(u)	<0.1	<0.1	0.13	<0.1	<0.1	<0.1	<0.1	<0.1	---	<0.1	<0.1	---	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	1.3	
		2-2.5	(u)	1	6	---	---	13	18	6	35	---	52	330	---	11	<0.8	1	---	<5	---	1700	
		5.5	(u)	<0.8	---	---	---	1	10	---	8	---	---	---	<0.05	---	---	<0.5	---	---	---	137	
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	45	
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	53	
		13-14	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	44

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled	Sample Depth (ft)	u/s	Analytical Results (mg/kg)																		
				Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
B-38	06/13/00	0-0.5	(u)	8	43	222	<4	100	53	12	405	<0.04	1020	939	0.35	32	1	9	<1	19	24	13540
	Duplicate 5	0-0.5	(u)	20	77	294	9	369	38	20	887	<0.04	2170	1000	0.92	38	1	23	<1	46	11	34130
		2-2.5	(u)	<0.8	<5	---	<4	<1	10	<5	12	---	15	233	---	9	<0.8	<0.5	---	<5	---	57
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	<0.05	---	---	---	---	---	---	1210
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	487
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	45
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16
		17.5-18	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16
B-39	06/13/00	0-0.5	(u)	3	6	233	<4	3	24	7	28	<0.04	60	371	1.1	16	<0.8	2	1	9	28	1700
		2-2.5	(u)	<0.8	---	---	---	---	9	---	---	---	---	248	<0.05	---	---	<0.5	---	<5	---	172
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	25
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	25
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	28
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	8
		16-16.5	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	114
B-40	06/13/00	0-0.5	(u)	96	140	546	5	53	40	21	1050	<0.04	2420	3786	0.26	178	<0.8	11	<1	253	27	29800
	Duplicate 6	0-0.5	(u)	7	13	261	<4	14	22	7	132	<0.04	274	309	<0.05	39	<0.8	4	8	22	23	3195
		2-2.5	(u)	2	11	---	<4	8	17	10	508	---	267	355	<0.05	69	---	1	2	21	---	867
		5.5	(u)	2	12	---	---	5	13	7	164	---	196	---	---	40	---	1	2	17	---	788
		8.5	(u)	1	---	---	---	1	---	---	54	---	70	---	---	13	---	<0.5	1	9	---	395
		11.5	(u)	<0.8	---	---	---	---	---	---	9	---	11	---	---	---	---	---	---	<5	---	93
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9559
		17-17.5	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	944
B-240	3/1/05	0-0.5	(u)	---	---	---	---	---	---	---	---	---	8030	---	---	---	---	---	---	---	---	---
		1-1.5	(u)	---	---	---	---	---	---	---	---	---	23	---	---	---	---	---	---	---	---	---
B-241	3/1/05	0-0.5	(u)	---	32	---	---	---	---	---	---	---	2140	---	---	---	---	---	---	---	---	---
		1-1.5	(u)	---	---	---	---	---	---	---	---	---	114	---	---	---	---	---	---	---	---	---
B-242	3/1/05	0-0.5	(u)	---	64	---	---	---	---	---	---	---	2350	---	---	---	---	---	---	---	---	---
		1-1.5	(u)	---	---	---	---	---	---	---	---	---	24	---	---	---	---	---	---	---	---	---
B-243	3/1/05	0-0.5	(u)	---	---	---	---	---	---	---	---	---	587	---	---	---	---	---	---	---	---	---
		1-1.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B-244	3/1/05	0-0.5	(u)	---	---	---	---	---	---	---	---	---	2650	---	---	---	---	---	---	---	---	---
		1-1.5	(u)	---	---	---	---	---	---	---	---	---	14	---	---	---	---	---	---	---	---	---
B-245	3/1/05	0-0.5	(u)	---	---	---	---	---	---	---	---	---	4880	---	---	---	---	---	---	---	---	---

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled	Sample Depth (ft)	u/s	Analytical Results (mg/kg)																		
				Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
Former Sludge Drying Beds																						
B-46	06/22/00	0-0.5	(u)	3	<5	165	<4	9	12	<5	10	<0.04	12	258	0.13	9	<0.8	<0.5	<1	<5	17	551
	Duplicate 25	0-0.5	(u)	3	<5	164	<4	23	9	<5	11	<0.04	14	272	<0.05	8	<0.8	<0.5	2	<5	14	915
		2-2.5	(u)	<0.8	---	---	---	7	---	---	---	---	---	---	<0.05	---	---	---	1	---	---	55
		5.5	(u)	---	---	---	---	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	37
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	38
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	26
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	26
		16-16.5	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	18
B-47	06/22/00	0-0.5	(u)	4	6	168	<4	12	19	8	26	<0.04	53	321	<0.05	12	<0.8	<0.5	<1	7	16	1650
		2-2.5	(u)	<0.8	---	---	---	<1	15	---	---	---	---	---	---	---	---	---	---	---	---	41
		5.5	(u)	---	---	---	---	---	10	---	---	---	---	---	---	---	---	---	---	---	---	35
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	35
		11.5-12	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	27
B-48	06/23/00	0-0.5	(u)	3	<5	561	<4	27	25	6	16	<0.04	20	361	<0.05	14	<0.8	1	<1	<5	34	1560
		2-2.5	(u)	3	---	---	---	<1	14	---	---	---	---	295	---	---	---	<0.5	---	---	---	88
		5.5	(u)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	50
		8.5	(u)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	38
		11.5-12	(s)	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	25
Reactor Clarifier																						
B-41	06/19/00	0-0.5	(u)	7	23	245	<4	72	75	9	138	<0.04	425	504	1.4	32	1	6	<1	26	18	8,745
	Duplicate 17	0-0.5	(u)	11	36	245	<4	120	73	11	208	<0.04	492	576	0.22	29	<0.8	6	<1	35	30	10,610
		2-2.5	(u)	1	<5	---	---	2	18	<5	6	---	12	190	<0.05	10	<0.8	<0.5	---	<5	---	185
		5.5	(u)	1	---	---	---	---	29	---	---	---	---	---	---	---	---	---	---	---	---	204
		8.5	(u)	2	---	---	---	---	24	---	---	---	---	---	---	---	---	---	---	---	---	1760
		11.5	(u)	2	---	---	---	---	35	---	---	---	---	---	---	---	---	---	---	---	---	531
		14.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	829
		15.5-16	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	745
B-42	06/19/00	0-0.5	(u)	38	129	341	<4	93	40	11	433	0.07	1,730	933	1.9	21	2	13	<1	156	15	15,580
	Duplicate 15	0-0.5	(u)	40	61	149	<4	89	19	<5	181	0.06	921	637	2.7	12	<0.8	12	<1	81	11	9,184
		2-2.5	(u)	1	6	---	---	<1	16	5	10	---	11	362	<0.05	---	<0.8	<0.5	---	<5	---	66
		5.5	(u)	1	---	---	---	---	16	---	---	---	---	302	---	---	---	---	---	---	---	52
		8.5	(u)	2	---	---	---	---	16	---	---	---	---	---	---	---	---	---	---	---	---	106
		11.5	(u)	2	---	---	---	---	7	---	---	---	---	---	---	---	---	---	---	---	---	21
		14.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	10
		15.5-16	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		u/s	Sample																		
	Sampled	Depth (ft)		Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
B-43	06/19/00	0-0.5	(u)	<0.8	<5	449	<4	6	16	7	80	<0.04	97	155	0.15	27	1	2	2	5	19	354
	Duplicate 16	0-0.5	(u)	<0.8	<5	444	<4	5	23	5	54	<0.04	32	203	<0.05	14	<0.8	1	2	<5	24	320
		2-2.5	(u)	---	---	---	---	---	44	---	66	---	---	---	0.09	17	1	1	2	---	---	2260
		5.5	(u)	---	---	---	---	---	14	---	7	---	---	---	<0.05	---	<0.8	<0.5	1	---	---	78
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	28
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	21
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16
17-17.5	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15		
B-44	06/15/00	0-0.5	(u)	5	28	369	<4	99	60	60	287	0.16	431	917	2.1	35	5	4	3	36	20	7725
	2-2.5	(u)	3	10	---	---	17	20	7	55	---	95	256	0.3	10	2	1	1	12	---	1810	
	5.5	(u)	3	9	---	---	8	14	---	39	---	77	---	0.19	---	<0.8	1	---	12	---	2280	
	8.5	(u)	2	---	---	---	2	---	---	18	---	21	---	<0.05	---	---	<0.5	---	<5	---	433	
	11.5	(u)	1	---	---	---	---	---	---	<5	---	---	---	---	---	---	---	---	---	---	32	
	14.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	18	
15-16	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	22		
B-45	06/15/00	0-0.5	(u)	<0.8	22	185	<4	31	204	36	269	0.59	59	193	0.3	74	5	<0.5	8	8	27	1588
	2-2.5	(u)	---	8	---	---	36	19	11	37	<0.04	---	---	0.11	35	<0.8	---	8	<5	---	965	
	5.5	(u)	---	---	---	---	<1	12	<5	56	---	---	---	1.8	8	---	---	4	---	---	197	
	8.5	(u)	---	---	---	---	---	---	---	50	---	---	---	0.17	---	---	---	3	---	---	434	
	11.5	(u)	---	---	---	---	---	---	---	<5	---	---	---	<0.05	---	---	---	1	---	---	186	
13-14	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	228		
Facility No. 1 Exterior (RFI) Soil Borings																						
B-67	06/15/00	0-0.5	(u)	<0.8	<5	161	12	326	17	8	407	<0.04	56	1297	0.1	16	<0.8	2	<1	12	18	52100
	2-2.5	(u)	---	---	---	<4	<1	---	---	---	8	---	---	349	<0.05 ^a	---	---	<0.5	---	<5	---	103
	5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	<0.05 ^a	---	---	---	---	---	180	
	8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	138	
11.5-12.5	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	73		
B-68	06/27/00	0-0.5	(u)	2	<5	134	<4	129	13	11	25	<0.04	9	1528	<0.05	20	<0.8	<0.5	<1	<5	18	40160
	2-2.5	(u)	4	---	---	---	302	---	10	---	---	---	---	1560	---	---	---	---	---	---	14400	
	5.5	(u)	3	---	---	---	2	---	7	---	---	---	---	445	---	---	---	---	---	---	247	
	8.5	(u)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	71	
	11.5	(u)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	71	
	14.5	(u)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	35	
15.7-16	(s)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	30		

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		Sample Depth (ft)	u/s	Analytical Results (mg/kg)																		
	Sampled				Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
B-69	06/15/00	0-0.5	(u)	<0.8	<5	132	6	512	67	68	295	<0.04	14	746	<0.05	149	3	<0.5	<1	6	15	25520	
		2-2.5	(u)	---	---	---	<4	27	11	7	51	---	---	872	---	11	<0.8	---	---	---	---	29520	
		5.5	(u)	---	---	---	---	54	---	---	16	---	---	2200	---	---	---	---	---	---	---	74080	
		8.5	(u)	---	---	---	---	2	---	---	---	---	---	269	---	---	---	---	---	---	---	779	
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	273	
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2340
		15.6-16	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	26790
B-70 (Facility No. 1)	06/19/00	0-0.5	(u)	<0.8	<5	131	<4	875	16	8	13	0.11	10	545	<0.05	11	<0.8	<0.5	5	<5	17	6,289	
		2-2.5	(u)	---	---	---	---	13	16	---	---	---	---	311	---	---	---	---	2	---	---	296	
		5.5	(u)	---	---	---	---	16	15	---	---	---	---	---	---	---	---	---	2	---	---	342	
		8.5	(u)	---	---	---	---	4	11	---	---	---	---	---	---	---	---	---	7	---	---	101	
		11.5-12	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3	---	---	20	
B-182 (Facility NO. 1) (Step out from B-67)	11/06/01	0-0.5	(u)	---	---	---	4.7	<1.0	14	---	9.9	---	---	309	<0.05	---	---	<0.5	---	<5	---	---	
		2-2.5	(u)	---	---	---	---	---	17	---	---	---	---	---	---	---	---	---	---	---	---	---	
B-183 (Facility NO. 1) (Step out from B-182)	11/06/01	0-0.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		2-2.5	(u)	---	---	---	---	---	16	---	---	---	---	---	---	---	---	---	---	---	---	---	

Facility No. 1 Interior (RCRA Final Facility Closure) Soil Borings below Cracks in Concrete Floor^e

Facility 1, Crack 1																						
	8/31/04	0-0.5	(u)	<1	17	37	<4.3	74	7	7	10	<1	9.6	2,300	<0.2	7	<1	<0.5	<1	<2	10	34,800
		2-2.5	(u)	---	8	---	---	404	---	---	---	---	---	---	<1	---	---	---	---	---	---	<1
Facility 1, Crack 2																						
	8/31/04	0-0.5	(u)	<1	18	109	<2.8	72	5	3	73	<1	86.8	1,630	0.8	5	6	<0.5	<1	<2	13	27,300
		2-2.5	(u)	---	8	---	---	96	---	---	4	---	---	<1	<0.2	---	<1	---	---	---	---	<1
Facility 1, Crack 3																						
	8/31/04	0-0.5	(u)	<1	17	123	<3.8	147	6	4	37	<1	18.8	690	<0.2	8	<1	<0.5	<1	<2	13	25,300
		2-2.5	(u)	---	7	---	---	210	---	---	---	---	---	<1	---	---	---	---	---	---	---	<1

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled	Sample Depth (ft)	u/s	Sample																			
				Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc	
Facility No. 2 Exterior (RFI) Soil Borings																							
B-85	06/22/00	0-0.5	(u)	3	13	232	<4	62	15	7	74	0.22	178	584	0.13	15	<0.8	1	<1	6	19	3925	
	Duplicate 23	0-0.5	(u)	7	36	430	<4	185	35	13	237	<0.04	375	1170	0.14	40	1	4	1	11	22	10940	
		2-2.5	(u)	1	<5	---	---	2	11	5	9	<0.04	23	327	<0.05 ^a	10	<0.8	<0.5	---	<5	---	149	
	Duplicate 51	5.5	(u)	1	---	---	---	---	---	---	---	---	---	---	<0.05 ^a	---	---	---	---	---	---	---	2480
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	<0.05 ^a	---	---	---	---	---	---	---	---
		8.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	745
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1040
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	31
17.5-18	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	24		
B-86	06/28/00	0-0.5	(u)	1	6	222	<4	10	11	10	27	<0.04	27	276	0.051	8	<0.8	<0.5	2	<5	21	658	
	2-2.5	(u)	2	---	---	---	---	---	---	7	---	---	---	---	---	---	---	---	<1	---	---	132	
	5.5	(u)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	49	
	8.5	(u)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	42	
	11.5	(u)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	51	
	14.5	(u)	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	30	
16-16.5	(s)	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	24		
B-87	06/22/00	0-0.5	(u)	2	<5	84	<4	345	19	13	17	0.17	22	1210	<0.05	12	<0.8	2	<1	<5	12	30480	
	2-2.5	(u)	1	---	---	---	---	39	12	6	---	---	---	805	---	---	---	1	---	---	---	3500	
	5.5	(u)	<0.8	---	---	---	---	1	---	---	---	---	---	312	---	---	---	<0.5	---	---	---	134	
	8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	93	
	11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	51	
	14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	27	
16-16.5	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	29		
B-88	06/28/00	0-0.5	(u)	<0.8	10	488	<4	1255	102	31	178	<0.04	30	357	<0.05	51	<0.8	<0.5	<1	<5	13	2440	
	Duplicate 34	0-0.5	(u)	<0.8	10	221	<4	2440	59	43	188	0.15	26	529	<0.05	36	<0.8	<0.5	<1	<5	12	5292	
		2-2.5	(u)	---	---	---	---	12	17	8	20	---	---	502	---	12.8	---	---	---	---	---	93	
	5.5	(u)	---	---	---	---	10	13	---	13	---	---	346	---	---	---	---	---	---	---	74		
	8.5	(u)	---	---	---	---	11	---	---	---	---	---	---	---	---	---	---	---	---	---	183		
	11.5	(u)	---	---	---	---	2	---	---	---	---	---	---	---	---	---	---	---	---	---	52		
	14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	75		
	17-17.5	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	28	
Facility No. 2 Interior (RCRA Final Facility Closure) Soil Borings below Cracks in Concrete Floor^f																							
Facility 2, Crack 1																							
	9/16/04	0-0.5	(u)	<1	8	22	<2.5	264	3	4	44	<1	148	155	<0.2	20	<1	<0.5	<1	<2	2	2,130	
		2-2.5	(u)	---	---	---	---	612	---	---	8	---	14	---	---	---	---	---	---	---	---	29800	
Facility 2, Crack 2																							
	9/16/04	0-0.5	(u)	<1	3	11	<3.6	69	2	4	13	<1	7	138	<0.2	9	<1	<0.5	<1	<2	5	1,910	
		2-2.5	(u)	---	---	---	---	983	---	---	---	---	---	---	---	---	---	---	---	---	---	28200	

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		u/s	Sample																		
	Sampled	Depth (ft)		Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
Facility 2, Crack 3																						
	9/16/04	0-0.5	(u)	<1	7	137	<3.6	312	3	23	3	<1	5	<1	<0.2	15	<1	<0.5	<1	<2	8	<1
		2-2.5	(u)	---	---	---	---	544	---	11	---	---	---	---	---	---	---	---	---	---	---	---
Facility 2, Crack 4																						
	9/16/04	0-0.5	(u)	<1	8	222	<3.5	784	5	26	152	<1	161	<1	<0.2	27	<1	<0.5	<1	<2	10	<1
	SPLP	0-0.5	(u)	---	---	---	---	(1.56)	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		2-2.5	(u)	---	---	---	---	3	---	3	5	---	6	---	---	6	---	---	---	---	---	---
Facility 2, Crack 5																						
	9/16/04	0-0.5	(u)	<1	4	50	<3.7	27	2	1	8	<1	12	96	<0.2	2	<1	<0.5	<1	<2	9	1,780
		2-2.5	(u)	---	---	---	---	332	---	---	---	---	---	---	---	---	---	---	---	---	---	55800
Facility 2, Crack 6																						
	9/29/04	0-0.5	(u)	<1	6	33	<4	112	8	2	45	<1	18	128	<0.2	55	<1	<0.5	<1	<2	8	13,100
	DUP	0-0.5	(u)	<1	9	141	<3.5	378	4	6	144	<1	17	<1	<0.2	23	<1	<0.5	<1	<2	14	65,000
	9/29/04	2-2.5	(u)	---	---	---	---	279	---	---	187	---	---	---	---	39	---	---	---	---	---	39,200
	DUP	2-2.5	(u)	---	---	---	---	312	---	---	108	---	---	---	---	---	---	---	---	---	---	50,500
Facility 2, Crack 7																						
	9/16/04	0-0.5	(u)	<1	2	222	<3.9	3	3	2	5	<1	9	153	<0.2	4	<1	<0.5	<1	<2	9	94
Facility 2, Crack 8																						
	9/16/04	0-0.5	(u)	<1	8	27	<3.4	295	2	5	6	<1	5	<1	<0.2	3	<1	<0.5	<1	<2	7	<1
		2-2.5	(u)	---	---	---	---	225	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Facility 2, Crack 9																						
	9/16/04	0-0.5	(u)	<1	2	83	<3.8	9	2	2	9	<1	14	149	<0.2	3	<1	<0.5	<1	<2	8	801
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1830
Facility 2, Crack 10																						
	9/7/04	0-0.5	(u)	<1	6	114	<4.4	72	6	3	16	<1	15	247	0.1	5	<1	<0.5	2	<2	11	2,490
		2-2.5	(u)	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	<1	---	---	40
Facility 2, Crack 11																						
	9/7/04	0-0.5	(u)	<1	16	65	<4.4	682	5	5	160	<1	5	572	<0.2	5	<1	<0.5	<1	<2	11	11,000
Facility 2, Crack 12																						
		2-2.5	(u)	---	---	---	---	1	---	---	8	---	---	255	---	---	---	---	---	---	---	3
	9/7/04	0-0.5	(u)	<1	3	98	<3.6	7	4	2	54	<1	30	122	0.2	4	<1	<0.5	2	<2	9	499
		2-2.5	(u)	---	---	---	---	---	---	---	3	---	---	---	---	---	---	---	<1	---	---	3
Facility 2, Crack 13																						
	9/7/04	0-0.5	(u)	<1	14	47	<3.8	314	8	17	92	<1	31	1,080	0.06	35	<1	<0.5	<1	<2	8	9,320
		2-2.5	(u)	---	---	---	---	408	---	3	21	---	---	<1	---	6	---	---	---	---	---	44300

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		u/s	Sample																			
	Sampled	Depth (ft)		Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc	
Facility 2, Crack 14																							
	9/7/04	0-0.5	(u)	<1	14	42	<4.3	533	3	9	31	<1	2	531	0.02	9	<1	<0.5	2	<2	8	9,180	
		2-2.5	(u)	---	---	---	---	360	---	---	---	---	---	<1	---	---	---	---	<1	---	---	3	
Facility 2, Crack 15																							
	9/7/04	0-0.5	(u)	<1	15	53	<4	574	19	7	63	<1	12	449	0.05	26	<1	<0.5	1	<2	10	8,810	
		2-2.5	(u)	---	---	---	---	250	6	---	6	---	---	280	---	20	---	---	---	---	---	4	
Facility 2 Sump																							
	9/29/04	0-0.5	(u)	<1	14	57	<4.5	449	8	3	282	<1	37	325	<0.2	53	<1	<0.5	<1	<2	8	40,600	
		2-2.5	(u)	---	---	---	---	255	---	---	83	---	---	---	---	62	---	---	---	---	---	20,100	
Facility No. 3 Exterior (RFI) Soil Borings																							
B-92	06/29/00	0-0.5	(u)	1	<5	162	<4	5	25	63	17	<0.04	17	340	0.2	22	<0.8	1	2	<5	23	290	
		2-2.5	(u)	2	---	---	---	---	16	6	---	---	---	---	394	<0.05	---	---	<0.5	<1	---	---	108
		5.5	(u)	2	---	---	---	---	---	11	---	---	---	---	322	---	---	---	---	---	---	---	38
		8.5	(u)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	38
		11.5	(u)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	54
		14-14.5	(s)	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B-93	06/27/00	0-0.5	(u)	<0.8	6	154	<4	105	23	9	78	<0.04	168	343	10	22	18	3	2	5	16	1430	
		2-2.5	(u)	---	---	---	---	1	14	---	13	---	10	344	0.6	---	<0.8	<0.5	<1	---	---	242	
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	<0.05	---	---	---	---	---	---	85
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	49
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	51
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	56
B-94	06/27/00	0-0.5	(u)	1	6	86	<4	53	24	6	69	<0.04	192	147	0.4	12	1	4	1	<5	10	3712	
		2-2.5	(u)	4	---	---	---	12	12	---	25	---	28	---	0.055	---	<0.8	<0.5	---	---	---	789	
		5.5	(u)	4	---	---	---	<1	---	---	11	---	---	---	---	---	---	---	---	---	---	---	55
		8.5	(u)	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	48
		11.5	(u)	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	52
		11.7-12.5	(s)	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	166
B-95	06/23/00	0-0.5	(u)	4	<5	88	<4	22	12	8	30	0.06	61	310	0.07	25	<0.8	1	1	<5	9	722	
		2-2.5	(u)	2	---	---	---	<1	---	---	---	---	---	---	---	---	---	---	<0.5	<1	---	---	58
		5.5	(u)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	49
		8.5	(u)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	52
		11.5	(u)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	44
		14.3-15	(s)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	44
B-186	11/06/01	0-0.5	(u)	<0.8	---	---	---	1.7	<5	---	14	---	7.6	---	<0.05	---	<0.8	<0.5	---	---	---	---	

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date	Sample	u/s	Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc	
	Sampled	Depth (ft)																					
(Step out from B-94)		2-2.5	(u)	<0.8	---	---	---	<1	---	---	14	---	---	---	---	---	---	---	---	---	---	---	
		5.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		8.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		11.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		11.7-12.5	(s)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B-187	11/06/01	0-0.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(Step out from B-186)		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		11.7-12.5	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Facility No. 3 Interior (RCRA Final Facility Closure) Soil Borings below Cracks in Concrete Floor⁹

Facility 3, Crack 1

1/21/04	0-0.5	(u)	<0.48	5	24	<5	334	4	4	6	<1	7	188	1.1	2,060	<1	<0.5	2.6	<2	10	4,060
(SPLP)	0-0.5	(u)	---	---	---	---	(0.02)	---	---	---	---	---	---	---	(0.62)	---	---	---	---	---	---
	2-2.5	(u)	---	---	---	---	23.8	---	---	---	---	---	---	<0.1	230	---	---	<0.4	---	---	1,400

Facility 3, Crack 2

1/21/04	0-0.5	(u)	<0.47	<1	27	<5	72	5	3	4	<1	4	123	<0.1	2,340	<1	<0.5	1.3	<2	11	338
(SPLP)	0-0.5	(u)	---	---	---	---	(0.03)	---	---	---	---	---	---	---	(0.93)	---	---	---	---	---	---
	1.5-2*	(u)	---	---	---	---	28.4	---	---	---	---	---	---	---	2,220	---	---	<0.36	---	---	---

Facility 3, Crack 3

1/21/04	0-0.5	(u)	3.0	11	104	<5	1,030	5	6	7	<1	4	257	<0.1	3,050	<1	<0.5	1.3	<2	14	7,590
(SPLP)	0-0.5	(u)	---	---	---	---	(0.77)	---	---	---	---	---	---	---	---	(36.9)	---	---	---	---	---
	2-2.5	(u)	0.62	---	---	---	78.2	---	---	---	---	---	---	---	1,500	---	---	0.39	---	---	2,770

West Cell House

B-71	06/14/00	0-0.5	(u)	<0.8	<5	65	<4	3	28	20	178	<0.04	31	2356	<0.05	17	<0.8	1	3	<5	13	983		
		2-2.5	(u)	---	---	---	---	---	11	5	20	---	---	284	---	---	---	<0.5	<1	---	---	130		
		5.5	(u)	---	---	---	---	---	---	---	11	---	---	---	---	---	---	---	---	---	---	---	118	
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	34	
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	24	
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20
		17.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	48
		20.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	44
		22.5-23	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	24

B-72	06/14/00	0-0.5	(u)	2	<5	66	<4	3	11	<5	74	<0.04	42	1484	<0.05	6	<0.8	<0.5	<1	<5	13	19120
		2-2.5	(u)	<0.8	---	---	---	---	---	---	---	10	---	---	93	---	---	---	---	---	---	---

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled	Sample Depth (ft)	u/s	Analytical Results (mg/kg)																				
				Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc		
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	616		
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	676	
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	52	
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	56	
		17-17.5	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	42	
B-73	07/11/00	0-0.5	(u)	0.9	<5	80	<4	2	12	13	8	<0.04	15	201	<0.05	11	<0.8	<0.5	<1	9	15	251		
		2-2.5	(u)	<0.8	---	---	---	---	---	---	7	---	---	---	---	---	---	---	---	---	<5	---	220	
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	44
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		17.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		20.5-21	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B-74	06/14/00	0-0.5	(u)	<0.8	<5	79	<4	<1	22	6	10	<0.04	13	204	<0.05	16	<0.8	<0.5	2	<5	17	399		
		2-2.5	(u)	---	---	---	---	---	---	8	---	---	---	---	---	---	---	---	---	2	---	---	318	
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3	---	---	53	
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	---	---	41	
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3	---	---	31	
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3	---	---	45	
		17.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	---	---	42	
		20.5-21	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	---	---	41	
B-248	12/01/11	0-0.5	(u)	---	22	---	---	---	---	---	---	---	2,040	---	---	---	---	---	---	---	---	---		
		2-2.5	(u)	---	5.01	---	---	---	---	---	---	---	---	36.4	---	---	---	---	---	---	---	---		
B-249	12/01/11	0-0.5	(u)	---	1.6	---	---	---	---	---	---	---	215	---	---	---	---	---	---	---	---	---		
		2-2.5	(u)	---	3.25	---	---	---	---	---	---	---	15.8	---	---	---	---	---	---	---	---	---		
B-250	12/01/11	0-0.5	(u)	---	10.1	---	---	---	---	---	---	---	1,060	---	---	---	---	---	---	---	---	---		
		2-2.5	(u)	---	5.25	---	---	---	---	---	---	---	221	---	---	---	---	---	---	---	---	---		
B-251	12/01/11	0-0.5	(u)	---	5.78	---	---	---	---	---	---	---	170	---	---	---	---	---	---	---	---	---		
		2-2.5	(u)	---	2.59	---	---	---	---	---	---	---	182	---	---	---	---	---	---	---	---	---		

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		u/s	Sample																			
	Sampled	Depth (ft)		Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc	
NOR 43 Building																							
B-75	06/26/00	0-0.5	(u)	3	<5	56	<4	2	10	<5	6	<0.04	6	159	<0.05	6	<0.8	<0.5	2	<5	16	83	
		2-2.5	(u)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	---	---	58
		5.5	(u)	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	48
		8.5	(u)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	49
		11.5	(u)	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	58
		14.5	(u)	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	62
		17.5	(u)	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	54
		20.5	(u)	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	41
		23.5	(u)	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	57
		26-26.5	(s)	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	63	
B-76	06/26/00	0-0.5	(u)	4	<5	215	<4	23	32	6	30	<0.04	27	466	0.09	18	<0.8	<0.5	<1	<5	21	1040	
		2-2.5	(u)	2	---	---	---	<1	16	---	---	---	---	491	<0.05	---	---	---	---	---	---	60	
		5.5	(u)	3	---	---	---	---	---	13	---	---	---	---	370	---	---	---	---	---	---	47	
		8.5	(u)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	52	
		11.5	(u)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	61	
		14.5	(u)	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	63	
		17.5	(u)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	51	
		20.5	(u)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	62	
				23.4-24	(s)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14
B-77	06/27/00	0-0.5	(u)	<0.8	<5	67	<4	<1	9	<5	6	<0.04	16	171	<0.05	6	<0.8	<0.5	3	<5	13	121	
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	---	---	45
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	43
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	48
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	62
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	57
		17.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	55
				19.7-20	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B-78	06/27/00	0-0.5	(u)	<0.8	<5	122	<4	<1	13	6	7	<0.04	19	198	<0.05	8	<0.8	<0.5	2	<5	14	155	
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	---	---	43
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	46
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	39
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	40
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	65
		17.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	44
				19.5-20	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled	Sample Depth (ft)	u/s	Analytical Results (mg/kg)																		
				Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
Product Storage Building C (Lettered Bins) Exterior (RFI) Soil Borings																						
B-33	06/26/00	0-0.5	(u)	2	6	228	<4	166	19	22	10	<0.04	22	1440	<0.05	16	<0.8	1	<1	<5	25	18820
	Duplicate 29	0-0.5	(u)	6	19	441	7	263	15	14	77	<0.04	201	1934	<0.05	13	<0.8	3	<1	<5	18	47720
		2-2.5	(u)	3	<5	755	<4	2	11	<5	7	---	9	531	---	---	---	<0.5	---	---	29	304
	Duplicate 30	2-2.5	(u)	<0.8	<5	701	<4	3	12	6	7	<0.04	9	573	<0.05	9	<0.8	<0.5	<1	<5	31	581
(Building C)		5.5	(u)	3	---	304	---	---	---	---	---	---	---	400	---	---	---	---	---	---	---	389
		8.5	(u)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	28
		11.5	(u)	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	47
		13-14	(s)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20
B-34	06/26/00	0-0.5	(u)	3	<5	249	<4	426	77	28	490	<0.04	16	1490	0.13	40	<0.8	2	<1	<5	13	16750
(Building C)		2-2.5	(u)	2	---	292	---	53	14	6	66	---	---	392	---	10	---	<0.5	---	---	---	1690
		5.5	(u)	3	---	---	---	8	---	---	25	---	---	481	<0.05	---	---	---	---	---	---	404
		8.5	(u)	2	---	---	---	3	---	---	8	---	---	---	---	---	---	---	---	---	---	99
		11.5	(u)	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	70
		14-14.5	(s)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	33
B-194	11/08/01	0-0.5	(u)	<0.8	<5	513	4.7	3.8	14	13	12	---	8.6	208	---	---	---	<0.5	---	---	32	---
(Step out from B-33)		2-2.5	(u)	<0.8	---	321	---	---	---	---	---	---	---	272	---	---	---	---	---	---	---	---
		5.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		8.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		11.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		13-14	(s)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B-195	11/07/01	0-0.5	(u)	---	---	---	---	---	---	26	---	---	---	---	---	---	---	---	---	---	---	---
Duplicate B-195		0-0.5	(u)	---	---	---	---	---	---	22	---	---	---	---	---	---	---	---	---	---	---	---
(Step out from B-194)		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		13-14	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Product Storage Building C (Lettered Bins) Interior (RCRA Final Facility Closure) Soil Borings below Cracks in Concrete Floor^h																						
Bin A, Crack 1																						
	9/3/04	0-0.5	(u)	<1	4	283	<3	881	6	6	5	<1	5	245	<0.2	3,790	<1	<0.5	52	<2	20	1,620
		2-2.5	(u)	---	---	---	---	26	---	---	---	---	---	---	---	109	---	---	<1	---	---	300
Bin A, Crack 2																						
	9/3/04	0-0.5	(u)	<1	16	136	<3.4	523	6	15	5,480	<1	219	<1	0.4	3,170	2	3.6	40	<2	13	52,300
		2-2.5	(u)	---	---	---	---	3	---	3	51	---	12	---	---	36	<1	<0.5	<1	---	---	83
Bin A, Crack 3																						
	9/3/04	0-0.5	(u)	<1	5	132	<3.1	2,140	6	7	70	<1	8	275	<0.2	4,210	<1	<0.5	15	<2	21	2,900
		2-2.5	(u)	---	---	---	---	2	---	---	5	---	---	---	---	209	---	---	<1	---	---	41
Bin A, Crack 4																						

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled	Sample Depth (ft)	u/s	Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
	9/3/04	0-0.5	(u)	<1	6	299	<3.4	2,970	7	5	6	<1	5	231	<0.2	2,870	<1	<0.5	4	<2	27	2,060
	SPLP	0-0.5	(u)	---	---	---	---	(9.4)	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		2-2.5	(u)	---	---	---	---	11	---	---	---	---	---	---	---	214	---	---	<1	---	---	62
Bin B, Crack 1																						
	9/3/04	0-0.5	(u)	<1	7	300	<3.8	78	8	4	4	<1	6	441	<0.2	7	<1	<0.5	39	<2	26	3,270
		2-2.5	(u)	---	---	---	---	<1	---	---	---	---	---	201	---	---	---	---	<1	---	---	18
Bin B, Crack 2																						
	9/3/04	0-0.5	(u)	<1	4	338	<4	2	8	4	39	<1	18	185	<0.2	11	<1	<0.5	2	<2	21	78
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	---	---	---
Bin B, Crack 3																						
	9/3/04	0-0.5	(u)	<1	11	214	<4.2	206	7	7	112	<1	7	674	<0.2	11	2	1.3	58	<2	29	4,960
		2-2.5	(u)	---	---	---	---	<1	---	---	4	---	---	195	---	---	<1	<0.5	<1	---	---	16
Bin B, Crack 4																						
	9/3/04	0-0.5	(u)	<1	3	361	<3.4	1	7	4	4	<1	6	208	<0.2	7	<1	<0.5	4	<2	21	64
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	---	---	15
Bin B, Crack 5																						
	9/3/04	0-0.5	(u)	<1	3	400	<3.4	59	8	4	5	<1	6	363	<0.2	474	<1	<0.5	4	<2	20	503
		2-2.5	(u)	---	---	---	---	<1	---	---	---	---	---	---	---	4	---	---	<1	---	---	---
Bin B, Crack 6																						
	9/3/04	0-0.5	(u)	<1	2	342	<3.2	2	7	4	6	<1	6	216	<0.2	10	<1	<0.5	1	<2	17	117
	Duplicate	0-0.5	(u)	<1	2	205	---	2	8	4	6	<1	6	210	<0.2	11	1	<0.5	2	<2	19	<1
	9/3/04	2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	---	<1	---	---	---
Bin C, Crack 1																						
	9/3/04	0-0.5	(u)	<1	3	181	<4	72	6	2	6	<1	6	95	<0.2	6	<1	<0.5	4	<2	17	140
		2-2.5	(u)	---	---	---	---	<1	---	---	---	---	---	---	---	---	---	---	<1	---	---	---
Bin C, Crack 2																						
	9/3/04	0-0.5	(u)	<1	4	335	<4.8	<1	7	4	4	<1	6	198	<0.2	6	<1	<0.5	1	<2	20	35
Bin C, Crack 3																						
	9/2/04	0-0.5	(u)	<1	11	293	<3.9	1,850	8	17	534	<1	64.3	1,070	<0.2	126	3	7.5	68	<2	20	6,710
		2-2.5	(u)	---	---	---	---	788	---	6	199	---	---	<1	---	72	2	1.1	34	---	---	7,140
Bin C, Crack 4																						
	9/2/04	0-0.5	(u)	<1	44	187	<3.3	1,230	14	14	379	<1	780	1,810	0.2	98	<1	8.3	2	2	17	8,390
		2-2.5	(u)	---	4	---	---	31	---	4	13	---	25	214	---	9	<1	<0.5	<1	---	---	413
Bin C, Crack 5																						
	9/2/04	0-0.5	(u)	<1	6	130	<3.8	362	8	8	25	<1	7.8	1,070	<0.2	292	<1	<0.5	<1	<2	17	3,450
		2-2.5	(u)	---	---	---	---	16	---	---	---	---	---	220	---	80	---	---	---	---	---	569
Bin C, Crack 6																						
	9/2/04	0-0.5	(u)	<1	4	290	<4.2	7	7	3	5	<1	5.7	122	0.3	11	<1	<0.5	2	<2	16	587
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	---	---	56
Bin C, Crack 7																						
	9/2/04	0-0.5	(u)	<1	3	244	<4.3	2	8	4	7	<1	6.1	175	0.3	8	<1	<0.5	2	<2	14	49
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	---	---	---
Bin D, Crack 1																						
	9/1/04	0-0.5	(u)	<1	23	279	<3.2	2	7	3	7	<1	20.4	161	<0.2	14	<1	<0.5	9	<2	19	46
		2-2.5	(u)	---	16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	---	---

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled	Sample Depth (ft)	u/s	Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
Bin D, Crack 2																						
	9/1/04	0-0.5	(u)	<1	34	314	<4.2	7	7	4	8	<1	53.3	172	<0.2	63	<1	<0.5	7	<2	18	154
		2-2.5	(u)	---	3	---	---	---	---	---	---	---	---	---	---	6	---	---	<1	---	---	---
Bin D, Crack 3																						
	9/1/04	0-0.5	(u)	<1	10	85	<4.2	797	35	11	71	<1	180	322	<0.2	2,140	1	2.6	32	<2	14	5,140
		2-2.5	(u)	---	---	---	---	8	6	4	4	---	7	---	---	25	<1	<0.5	<1	---	---	4
Bin D, Crack 4																						
	9/1/04	0-0.5	(u)	<1	8	192	<4.2	463	222	11	242	<1	157	215	<0.2	8,850	14	1.8	22	<2	21	2,120
		2-2.5	(u)	---	---	---	---	1	13	4	3	---	8	---	---	7	<1	<0.5	<1	---	---	4
Bin E, Crack 1																						
	9/1/04	0-0.5	(u)	<1	6	174	<4.4	419	20	8	25	<1	7.3	157	<0.2	531	2	<0.5	4	<2	14	2,160
		2-2.5	(u)	---	---	---	---	1	5	---	---	---	---	---	---	6	<1	---	<1	---	---	4
Bin E, Crack 2																						
	9/1/04	0-0.5	(u)	<1	4	239	<4	23	6	4	6	<1	10.2	195	0.3	12	<1	<0.5	2	<2	19	145
		2-2.5	(u)	---	---	---	---	215	---	---	---	---	---	---	---	---	---	---	<1	---	---	---
Bin E, Crack 3																						
	9/1/04	0-0.5	(u)	<1	20	205	<3.2	1,240	70	7	585	<1	7	184	0.4	100	<1	<0.5	1	<2	14	1,520
		2-2.5	(u)	---	4	---	---	2	5	---	5	---	---	---	---	8	---	---	---	---	---	40
Bin E, Crack 4																						
	9/1/04	0-0.5	(u)	<1	50	45	<4.3	114	8	4	154	<1	6.4	130	0.3	88	<1	<0.5	1	<2	11	37
		2-2.5	(u)	---	4	---	---	2	---	---	3	---	---	---	---	8	---	---	---	---	---	---
Bin F, Crack 1																						
	9/15/04	0-0.5	(u)	<1	245	149	<3.2	246	6	12	455	<1	47	<1	<0.2	255	1	<0.5	<1	4	14	16,100
		2-2.5	(u)	---	3	---	---	<1	---	4	7	---	---	---	---	4	<1	<0.5	---	---	---	28
Bin F, Crack 2																						
	9/15/04	0-0.5	(u)	<1	1450	177	<4.2	348	4	45	133	<1	151	<1	<0.2	94	1	<0.5	<1	4	12	59,900
	SPLP	0-0.5	(u)	---	(0.14)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		2-2.5	(u)	---	31	---	---	<1	---	2	4	---	6	---	---	3	<1	---	---	---	---	32
Bin F, Crack 3																						
	9/15/04	0-0.5	(u)	<1	126	171	<4	19	4	4	135	<1	8	361	<0.2	6	<1	<0.5	<1	<2	10	3,100
		2-2.5	(u)	---	2	---	---	<1	---	---	2	---	---	226	---	---	---	---	---	---	---	20
Bin G, Crack 1																						
	9/15/04	0-0.5	(u)	<1	4	254	<3.4	111	48	4	21	<1	5	161	<0.2	9	<1	<0.5	<1	<2	20	267
		2-2.5	(u)	---	---	---	---	5	7	---	---	---	---	---	---	---	---	---	---	---	---	---
Bin G, Crack 2																						
	9/15/04	0-0.5	(u)	<1	5	145	<3.8	327	20	12	108	<1	22	160	<0.2	13	<1	<0.5	<1	<2	13	1,410
		2-2.5	(u)	---	---	---	---	8	5	5	8	---	---	---	---	---	---	---	---	---	---	44
Bin G, Crack 3																						
	9/15/04	0-0.5	(u)	<1	41	166	<3.4	1,980	143	12	646	<1	6,890	223	<0.2	112	<1	<0.5	<1	84	8	4,650
	SPLP	0-0.5	(u)	---	---	---	---	(15)	---	---	---	---	(16.3)	---	---	---	---	---	---	---	---	---
		2-2.5	(u)	---	11	---	---	5	3	3	66	---	22	---	---	4	---	---	---	<2	---	23
Bin G, Crack 4																						
	9/15/04	0-0.5	(u)	<1	3	155	<3.4	4	10	3	5	<1	5	222	<0.2	10	<1	<0.5	<1	<2	14	93
Bin GG, Crack 1																						
	9/15/04	0-0.5	(u)	<1	9	158	<4	1,140	6	17	31	<1	8	356	<0.2	88	<1	<0.5	34	<2	17	4,350

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled	Sample Depth (ft)	u/s	Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
		2-2.5	(u)	---	---	---	---	4	---	3	---	---	---	163	---	4	---	---	<1	---	---	25
Bin GG, Crack 2																						
	9/15/04	0-0.5	(u)	<1	2	154	<4.2	565	<1	38	1,730	<1	7	311	<0.2	43	<1	<0.5	<1	<2	6	1,590
		2-2.5	(u)	---	---	---	---	<1	---	3	4	---	---	---	---	3	---	---	---	---	---	17
Bin H, Crack 1																						
	9/15/04	0-0.5	(u)	<1	86	296	<4	486	6	20	95	<1	131	289	<0.2	30	<1	<0.5	50	4	13	4,000
		2-2.5	(u)	---	5	---	---	3	---	6	9	---	26	---	---	5	---	---	<1	---	---	89
Bin H, Crack 2																						
	9/15/04	0-0.5	(u)	<1	204	183	<3.8	1,250	11	39	65	<1	1,010	360	<0.2	133	2	<0.5	40	47	15	4,610
		2-2.5	(u)	---	7	---	---	6	---	2	3	---	23	114	---	4	<1	---	<1	<2	---	75
Bin H, Crack 3																						
	9/15/04	0-0.5	(u)	<1	98	158	<3.5	244	6	29	1,230	<1	439	187	<0.2	135	<1	0.9	6	169	14	1,870
		2-2.5	(u)	---	49	---	---	<1	---	2	13	---	5	---	---	3	---	<0.5	<1	<2	---	<1
Bin H, Crack 4																						
	9/15/04	0-0.5	(u)	<1	38	392	<4.3	30	5	10	33	<1	7	233	<0.2	13	<1	<0.5	5	<2	12	713
		2-2.5	(u)	---	6	---	---	1	---	2	---	---	---	---	---	---	---	---	<1	---	---	34
Bin H, Crack 5																						
	9/15/04	0-0.5	(u)	<1	56	226	<3.8	4	5	3	28	<1	13	140	<0.2	6	<1	<0.5	<1	<2	17	24
		2-2.5	(u)	---	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bin H, Crack 6																						
	9/15/04	0-0.5	(u)	<1	9	204	<3.2	2	5	3	18	<1	8	108	<0.2	7	<1	<0.5	<1	<2	19	22
Bin K, Crack 1																						
	9/15/04	0-0.5	(u)	<1	22	237	<3.9	4	4	10	61	<1	16	218	<0.2	8	<1	<0.5	<1	<2	23	806
	Duplicate	0-0.5	(u)	<1	29	301	<4.7	10	5	19	114	<1	29	260	<0.2	11	<1	<0.5	<1	<2	22	1,920
	Duplicate	2-2.5	(u)	---	2	---	---	---	---	3	4	---	---	---	---	---	---	---	---	---	---	19
Bin K, Crack 2																						
	9/15/04	0-0.5	(u)	<1	10	253	<3.9	111	5	10	132	<1	6	234	<0.2	23	3	<0.5	<1	<2	18	4,260
		2-2.5	(u)	---	---	---	---	<1	---	2	3	---	---	---	---	---	<1	---	---	---	---	87
Bin K, Crack 3																						
	9/14/04	0-0.5	(u)	<1	23	196	<3.8	403	4	16	197	<1	39	<1	<0.2	66	<1	<0.5	<1	<2	17	<1
		2-2.5	(u)	---	2	---	---	<1	---	3	2	---	---	---	---	4	---	---	---	---	---	---
Bin K, Crack 4																						
	9/15/04	0-0.5	(u)	<1	6	387	<4.2	31	6	23	7	<1	7	266	<0.2	45	4	<0.5	<1	<2	22	1,180
		2-2.5	(u)	---	---	---	---	<1	---	2	---	---	---	---	---	3	<1	---	---	---	---	26
Bin L, Crack 1																						
	9/14/04	0-0.5	(u)	<1	6	285	<4.8	319	4	14	5	<1	6	168	<0.2	52	<1	<0.5	57	<2	19	2,400
		2-2.5	(u)	---	---	---	---	<1	---	3	---	---	---	---	---	4	---	---	<1	---	---	13
Bin L, Crack 2																						
	9/14/04	0-0.5	(u)	<1	15	174	<4.2	7	4	4	5	<1	6	184	<0.2	9	<1	<0.5	20	<2	16	36
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	---	---	---
Bin L, Crack 3																						
	9/14/04	0-0.5	(u)	<1	36	336	<3.8	180	5	25	399	<1	238	195	<0.2	58	<1	<0.5	10	7	17	428
		2-2.5	(u)	---	3	---	---	4	---	3	13	---	17	---	---	5	---	---	<1	---	---	24

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date	Sample	u/s	Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
	Sampled	Depth (ft)																				
Bin M, Crack 1																						
	9/14/04	0-0.5	(u)	<1	5	489	<4.9	475	4	7	4	<1	7	173	<0.2	68	<1	<0.5	<1	<2	16	2,930
		2-2.5	(u)	---	---	---	---	<1	---	---	---	---	---	---	---	4	---	---	---	---	---	24
Bin M, Crack 2																						
	9/14/04	0-0.5	(u)	<1	3	376	<3.9	<1	3	5	7	<1	5	166	<0.2	5	<1	<0.5	<1	<2	16	43
Bin M, Crack 3																						
	9/14/04	0-0.5	(u)	<1	3	259	<3.8	22	4	3	13	<1	7	209	<0.2	6	2	<0.5	<1	<2	16	34
		2-2.5	(u)	---	---	---	---	<1	---	---	---	---	---	---	---	---	<1	---	---	---	---	---
Bin N, Crack 1																						
	9/9/04	0-0.5	(u)	<1	15	376	2.6	<1	9	4	3	<1	7	244	<0.2	8	<1	<0.5	9	<2	24	39
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	---	---	---
Bin N, Crack 2																						
	9/9/04	0-0.5	(u)	<1	32	376	<4	<1	7	3	20	<1	6	159	<0.2	6	<1	<0.5	<1	<2	24	35
		2-2.5	(u)	---	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bin N, Crack 3																						
	9/9/04	0-0.5	(u)	<1	99	388	<3.8	<1	7	4	13	<1	6	189	<0.2	6	<1	<0.5	<1	<2	26	27
		2-2.5	(u)	---	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bin N, Crack 4																						
	9/9/04	0-0.5	(u)	<1	14	271	<4.2	26	7	4	33	<1	9	224	<0.2	7	15	<0.5	4	<2	14	422
		2-2.5	(u)	---	---	---	---	<1	---	---	---	---	---	---	---	---	<1	---	<1	---	---	10
Bin P, Crack 1																						
	9/8/04	0-0.5	(u)	<1	177	266	<4.7	2	6	3	106	<1	40	179	<0.2	6	<1	<0.5	1	<2	14	50
		2-2.5	(u)	---	12	---	---	---	---	---	19	---	---	---	---	---	---	---	---	---	---	---
Bin P, Crack 2																						
	9/8/04	0-0.5	(u)	<1	114	190	<3.8	20	9	14	423	<1	188	519	<0.2	37	<1	<0.5	1	12	20	1420
		2-2.5	(u)	---	98	---	---	25	---	11	205	---	311	221	---	41	---	---	---	---	---	1740
Bin P, Crack 3																						
	9/8/04	0-0.5	(u)	2	530	153	5.6	229	19	59	1,750	<1	3,730	183	0.2	241	3	1.6	3	168	16	5,460
		2-2.5	(u)	<1	31	---	---	10	6	5	52	---	187	---	---	13	<1	<0.5	<1	---	---	662
Bin P, Crack 4																						
	9/8/04	0-0.5	(u)	<1	64	217	<3.4	20	6	6	460	<1	140	116	<0.2	23	<1	<0.5	2	5	21	232
		2-2.5	(u)	---	25	---	---	17	---	---	77	---	202	---	---	---	---	---	<1	---	---	---
Bin P, Crack 5																						
	9/8/04	0-0.5	(u)	<1	56	224	<4	21	7	8	359	<1	209	105	<0.2	28	<1	<0.5	4	20	11	286
		2-2.5	(u)	---	30	---	---	31	---	---	190	---	256	---	---	33	---	---	<1	---	---	---
Bin R, Crack 1																						
	9/8/04	0-0.5	(u)	<1	3	256	<4.8	<1	7	3	4	<1	4	167	<0.2	6	<1	<0.5	2	<2	20	22
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1	---	---	---
Bin R, Crack 2																						
	9/8/04	0-0.5	(u)	<1	4	392	<4	<1	7	4	4	<1	5	175	<0.2	6	<1	<0.5	1	<2	21	32
Bin R, Crack 3																						
	9/8/04	0-0.5	(u)	<1	5	261	<3.4	12	8	4	7	<1	6	152	<0.2	8	<1	<0.5	3	<2	27	219
		2-2.5	(u)	---	---	---	---	<1	---	---	---	---	---	---	---	---	---	---	<1	---	---	---

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		u/s	Sample																				
	Sampled	Depth (ft)		Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc		
Bin R, Crack 4																								
	9/8/04	0-0.5	(u)	<1	4	289	<3.9	14	766	2	36	<1	11	150	<0.2	7	<1	<0.5	2	<2	20	335		
	Duplicate	0-0.5	(u)	<1	10	235	<3.6	16	4680	12	20	<1	16	439	<0.2	11	9	4.1	12	17	21	124		
	Duplicate	2-2.5	(u)	---	---	---	---	<1	7	5	---	---	---	285	---	---	<1	<0.5	<1	---	---	---		
Bin S, Crack 1																								
	9/8/04	0-0.5	(u)	<1	14	327	<2.6	2	69	4	68	<1	15	155	<0.2	6	<1	<0.5	1	<2	16	78		
		2-2.5	(u)	---	---	---	---	---	26	---	26	---	---	---	---	---	---	---	---	---	---	---		
Bin S, Crack 2																								
	9/8/04	0-0.5	(u)	<1	149	302	<3.4	114	372	4	197	<1	16	229	<0.2	7	<1	<0.5	2	<2	29	1,100		
		2-2.5	(u)	---	17	---	---	2	8	---	5	---	---	---	---	---	---	---	<1	---	---	70		
Bin S, Crack 3																								
	9/8/04	0-0.5	(u)	<1	62	226	<2.8	81	136	3	27	<1	56	170	<0.2	7	<1	<0.5	2	<2	18	1,560		
		2-2.5	(u)	---	5	---	---	<1	7	---	---	---	---	---	---	---	---	---	<1	---	---	18		
Product Storage Bins (Numbered Bins) Exterior (RFI) Soil Borings																								
B-53	06/22/00	0-0.5	(u)	7	9	209	<4	1214	15	32	52	0.13	195	721	0.22	13	<0.8	1	<1	20	17	15810		
		2-2.5	(u)	2	---	---	---	1055	12	6	12	---	13	430	<0.05 ^a	---	---	<0.5	---	<5	---	15330		
		5.5	(u)	1	---	---	---	16	---	---	---	---	---	232	<0.05 ^a	---	---	---	---	---	---	172		
		Duplicate 49	5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		8.5	(u)	1	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	36	
		11.5	(u)	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	29	
		14.5	(u)	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	29	
17.5-18	(s)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	12		
B-54	06/22/00	0-0.5	(u)	2	<5	323	<4	9	10	6	7	<0.04	11	400	<0.05	9	1	<0.5	1	<5	27	134		
		2-2.5	(u)	2	---	---	---	---	---	---	---	---	---	---	401	---	---	<0.8	---	---	---	---	42	
		5.5	(u)	1	---	---	---	---	---	---	---	---	---	---	155	---	---	---	---	---	---	---	50	
		8.5	(u)	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20	
		11.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	18
		14-15	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	11
B-55	06/22/00	0-0.5	(u)	1	<5	224	<4	<1	14	6	9	<0.04	8	415	<0.05	9	<0.8	<0.5	<1	<5	21	28		
		2-2.5	(u)	2.2	---	---	---	---	---	---	---	---	---	---	524	---	---	---	---	---	---	---	---	
		5.5	(u)	<0.8	---	---	---	---	---	---	---	---	---	---	232	---	---	---	---	---	---	---	---	
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		12-12.5	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B-56	06/28/00	0-0.5	(u)	1	<5	211	<4	6	16	36	10	<0.04	10	385	<0.05	11	<0.8	4	1	<5	20	215		
		2-2.5	(u)	1	---	---	---	---	12	7	---	---	---	---	260	---	---	<0.5	---	---	---	---	95	
		5.5	(u)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	34	
		8.5	(u)	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	37	
		11.5	(u)	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	33	
		14-15.5	(s)	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	37	

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		u/s	Sample																		
	Sampled	Depth (ft)		Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
B-184	11/06/01	0-0.5	(u)	571	---	---	---	---	---	---	---	---	9576	---	---	---	---	---	---	---	---	
	Duplicate B-184	0-0.5	(u)	606	---	---	---	---	---	---	---	---	10340	---	---	---	---	---	---	---	---	
	(Step out from B-55)	2-2.5	(u)	<0.8	---	---	---	---	---	---	---	---	323	---	---	---	---	---	---	---	---	
B-185	11/06/01	0-0.5	(u)	<0.8	---	---	---	---	---	---	---	---	265	---	---	---	---	---	---	---	---	
	(Step out from B-184)	2-2.5	(u)	<0.8	---	---	---	---	---	---	---	---	204	---	---	---	---	---	---	---	---	

Product Storage Bins (Numbered Bins) Interior (RCRA Final Facility Closure) Soil Borings below Cracks in Concrete Floorⁱ

Bin 1, Crack 1																						
	12/8/03	0-0.5	(u)	<1	2.71	129	<2	<0.2	4.35	3.66	4.46	<0.2	7.45	217	<0.04	68.5	<1	1.74	<1	<1	17.3	20.1
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	6.21	---	1.19	---	---	---	---
Bin 1, Crack 2																						
	12/8/03	0-0.5	(u)	<1	3.07	182	<2	0.931	4.48	3.87	11.7	<0.2	8.71	287	<0.04	26.5	<1	2.01	<1	1.23	18.2	58.4
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	7.01	---	1.52	---	---	---	---
Bin 1, Crack 3																						
	12/8/03	0-0.5	(u)	<1	2.07	176	<2	0.359	4.55	3.61	6.97	<0.2	15.40	260	<0.04	9.31	<1	2.14	<1	<1	16.8	30.7
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2.14	---	---	---	---
Bin 1, Crack 4																						
	12/8/03	0-0.5	(u)	<1	3.49	138	<2	0.593	4.20	4.44	5.64	<0.2	8.48	359	<0.04	6.55	<1	1.47	<1	<1	15.5	23.6
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	366	---	---	---	1.03	---	---	---	---
Bin 2, Crack 1																						
	12/8/03	0-0.5	(u)	<1	2.13	113	<2	0.434	4.40	3.5	6.30	<0.2	7.60	227	<0.04	5.62	<1	1.46	<1	<1	14.2	20.8
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1.83	---	---	---	---
Bin 2, Crack 2																						
	12/8/03	0-0.5	(u)	<1	1.99	163	<2	<0.2	4.60	5.44	5.26	<0.2	9.06	309	<0.04	5.97	<1	1.74	<1	<1	15.2	20.5
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1.55	---	---	---	---
Bin 2, Crack 3																						
	12/8/03	0-0.5	(u)	<1	2	130	<2	<0.2	3.57	3.11	6.15	<0.2	6.57	235	<0.04	6.31	<1	1.50	<1	<1	12.4	20.0
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1.77	---	---	---	---
Bin 2, Crack 4																						
(duplicate)	12/8/03	0-0.5	(u)	<1	2.97	141	<2	<0.2	7.27	5.45	5.57	<0.2	11.30	383	<0.04	7.37	<1	2.10	<1	<1	18.4	24.2
		0-0.5	(u)	<1	2.45	101	<2	<0.2	5.61	3.73	4.71	<0.2	7.61	217	<0.04	5.87	<1	1.99	<1	<1	14.3	22.0
(duplicate)		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	266	---	---	---	0.95	---	---	---	---
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1.29	---	---	---	---
Bin 3, Crack 1																						
	12/9/03	0-0.5	(u)	<1	2.72	144	<2	<0.2	4.27	4.01	5.32	<0.2	8.21	281	<0.04	7.49	<1	1.78	<1	<1	14.8	21.6
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1.52	---	---	---	---
Bin 3, Crack 2																						
	12/8/03	0-0.5	(u)	<1	2.5	178	<2	<0.2	4.34	4.02	4.61	<0.2	7.83	248	<0.04	5.55	<1	1.64	<1	<1	19.7	28.0
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1.56	---	---	---	---
Bin 3, Crack 3																						
	12/9/03	0-0.5	(u)	<1	3.02	115	<2	<0.2	5.06	4.4	5.65	<0.2	9.30	299	<0.04	6.45	<1	2.56	<1	<1	16	24.5

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled	Sample Depth (ft)	u/s	Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
Bin 3, Crack 4		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1.17	---	---	---	---
	12/9/03	0-0.5	(u)	<1	2.49	161	<2	0.288	5.03	4.02	16.50	<0.2	8.65	244	<0.04	6.44	<1	1.47	<1	<1	19	38.8
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1.58	---	---	---
Bin 4, Crack 1	12/9/03	0-0.5	(u)	<1	2.78	151.0	<2	0.308	4.58	4.8	4.86	<0.2	9.95	310	<0.04	6.38	<1	2.33	<1	<1	16.7	22.1
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1.23	---	---	---
Bin 4, Crack 2	12/9/03	0-0.5	(u)	<1	13.5	98.2	<2	7.90	4.24	3.69	4.83	<0.2	7.77	244	<0.04	5.63	<1	1.84	<1	<1	15.6	340
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1.49	---	---	---
Bin 4, Crack 3	12/9/03	0-0.5	(u)	<1	2.35	98.8	<2	8.72	4.26	6.8	5.45	<0.2	8.26	340	<0.04	8.81	<1	1.57	<1	<1	15.3	1,160
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	277	---	---	---	---	<0.5	---	---	---
Bin 4, Crack 4	12/9/03	0-0.5	(u)	<1	2.49	122	<2	2.55	4.11	3.26	5.20	<0.2	551	171	<0.04	5.3	<1	1.64	11.4	<1	16.2	336
	(SPLP)	0-0.5	(u)	---	---	---	---	---	---	---	---	---	(0.177)	---	---	---	---	---	---	---	---	---
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	9.93	---	---	---	---	1.00	1.12	---	---
Bin 5, Crack 1	12/9/03	0-0.5	(u)	<1	1.65	86.7	<2	416	6.62	11.9	53.2	<0.2	86.5	844	<0.04	13.7	<1	1.01	1.08	<1	11.9	9,840
	(SPLP)	0-0.5	(u)	---	---	---	---	(0.156)	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		2-2.5	(u)	---	---	---	---	0.923	---	4.07	6.01	---	---	406	---	---	---	---	1.14	<1	---	---
Bin 5, Crack 2	12/9/03	0-0.5	(u)	<1	126	108	<2	332	4.40	4.19	20.40	<0.2	8.23	306	<0.04	19.3	<1	1.70	<1	<1	15.5	1,830
	(SPLP)	0-0.5	(u)	---	(1.41)	---	---	(0.59)	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		2-2.5	(u)	---	6.47	---	---	<0.2	---	---	---	---	---	---	---	---	---	---	1.79	---	---	---
Bin 5, Crack 3	(duplicate)	12/9/03	0-0.5	(u)	<1	4.71	196	<2	<0.2	5.17	4.91	<0.2	13	422	<0.04	7.36	<1	2.4	<1	<1	19.8	28.8
		0-0.5	(u)	<1	1.74	145	<2	<0.2	4.07	4.81	5.18	<0.2	7.95	257	<0.04	5.21	<1	1.51	<1	<1	15.7	40.5
	(duplicate)	2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	<0.5	---	---	---	---	1.72	---	---	---
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	305	---	---	---	---	1.82	---	---	---
Bin 6, Crack 1	12/10/03	0-0.5	(u)	<1	1.76	99.4	<2	2.81	3.08	2.72	4	<0.2	467	167	<0.04	4.52	<1	0.8	1.78	<1	11.5	957
	(SPLP)	0-0.5	(u)	---	---	---	---	---	---	---	---	---	(0.0359)	---	---	---	---	---	---	---	---	---
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	9.42	---	---	---	---	1.81	<1	---	---
Bin 6, Crack 2	12/9/03	0-0.5	(u)	<1	2.58	79	<2	639	4.07	8.19	5.77	<0.2	1380	832	<0.04	6.34	<1	1.38	4.57	<1	12.9	8,930
	(SPLP)	0-0.5	(u)	---	---	---	---	(0.0602)	---	---	---	---	(0.0205)	---	---	---	---	---	---	---	---	---
		2-2.5	(u)	---	---	---	---	7.36	---	---	---	---	---	31.9	324	---	---	---	1.65	<1	---	---
Bin 6, Crack 3	12/10/03	0-0.5	(u)	289	<100	<100	<2	327	<50	<100	<100	<0.2	842	792	<0.04	<100	<100	<50	<100	<100	<100	21100
	(SPLP)	0-0.5	(u)	(0.0478)	---	---	---	(0.113)	---	---	---	---	<(0.01)	---	---	---	---	---	---	---	---	---
		2-2.5	(u)	<1	6.86	---	---	14	5.43	4.45	8.42	---	28.8	247	---	6.9	<1	2.72	1.04	<1	---	1,520
Bin 11, Crack 1																						

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		u/s	Sample																		
	Sampled	Depth (ft)		Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
(SPLP)	12/9/03	0-0.5	(u)	<1	3.5	303	<2	3.27	4.32	6.76	17.5	<0.2	207	410	<0.04	10.4	<1	1.76	3.1	<1	14.1	9,410
		0-0.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	17	258	---	---	---	1.52	1.57	---	---
Bin 12, Crack 1																						
(SPLP)	12/9/03	0-0.5	(u)	<1	2.24	123	<2	93.3	4.54	5.53	10.8	<0.2	18.7	211	<0.04	9.31	<1	1.39	<1	<1	11.8	1,410
		0-0.5	(u)	---	---	---	---	(0.0381)	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		2-2.5	(u)	---	---	---	---	0.692	---	---	---	---	---	---	---	---	---	---	1.28	---	---	---
Bin 12, Crack 2																						
	12/9/03	0-0.5	(u)	<1	2.13	136	<2	1.26	4.74	4.66	10.4	<0.2	11.7	245	<0.04	6.91	<1	1.17	<1	<1	14.1	152
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1.23	---	---	---
Building North of Facility No. 2 (3-Sided Bin)																						
B-89	07/10/00	0-0.5	(u)	3	11	114	<4	749	12	50	876	<0.04	27	251	<0.05	31	<0.8	<0.5	5	<5	14	11430
	Duplicate 44	0-0.5	(u)	3	24	117	<4	800	15	95	898	<0.04	29	482	<0.05	30	<0.8	<0.5	4	<5	16	16490
		2-2.5	(u)	<0.8	6	---	---	86	11	70	12	---	---	577	---	36	---	---	<5	---	---	2490
		5.5	(u)	---	---	---	---	6	---	8	---	---	---	347	---	11	---	---	<1	---	---	178
		8.5	(u)	---	---	---	---	3	---	---	---	---	---	---	---	---	---	---	---	---	---	102
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	69
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		15.8-16	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B-90	07/10/00	0-0.5	(u)	4	38	100	<4	731	15	81	914	<0.04	47	381	<0.05	68	<0.8	<0.5	3	<5	12	14890
	2-2.5	(u)	<0.8	6	---	---	116	23	54	22	---	---	623	---	117	---	---	<5	---	---	3390	
	5.5	(u)	---	---	---	---	45	12	13	10	---	---	281	---	17	---	---	<1	---	---	1120	
	8.5	(u)	---	---	---	---	8	---	7	---	---	---	---	---	---	---	---	---	---	---	222	
	11.5	(u)	---	---	---	---	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	37	
	14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	17-18	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
B-91	07/10/00	0-0.5	(u)	3	7	110	<4	781	64	49	401	0.12	40	283	<0.05	466	<0.8	<0.5	3	5	15	8794
	2-2.5	(u)	<0.8	---	---	---	1971	10	523	12	---	---	---	---	---	55	---	---	<1	---	---	63510
	5.5	(u)	---	---	---	---	17	---	11	---	---	---	---	---	---	11	---	---	---	---	401	
	8.5	(u)	---	---	---	---	1	---	6	---	---	---	---	---	---	---	---	---	---	---	63	
	11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	16.16.5	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		u/s	Sample																				
	Sampled	Depth (ft)		Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc		
Old Casting Building																								
B-57	06/19/00	0-0.5	(u)	<0.8	6	210	<4	<1	11	6	22	<0.04	15	318	0.052	23	<0.8	<0.5	<1	<5	21	56		
		2-2.5	(u)	---	---	---	---	---	---	---	---	---	---	---	<0.05	---	---	---	---	---	---	---	36	
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	37
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	27
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	26
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9
		15.6-16	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7
B-58	06/19/00	0-0.5	(u)	<0.8	5	198	<4	<1	17	7	9	<0.04	9	254	<0.05	12	<0.8	<0.5	<1	<5	20	55		
		2-2.5	(u)	---	---	---	---	---	17	---	---	---	---	---	---	---	---	---	---	---	---	---	46	
		5.5	(u)	---	---	---	---	---	12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	34
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	13
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	13
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7
		15.7-16	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9
B-59	06/19/00	0-0.5	(u)	<0.8	5	221	<4	3	18	11	12	<0.04	22	309	<0.05	40	<0.8	<0.5	<1	<5	16	577		
		2-2.5	(u)	---	---	---	---	---	11	6	---	---	---	---	---	---	10	---	---	---	---	---	48	
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	65
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	33
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	26
		14.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	18
		15.5-16	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	10
B-60	06/19/00	0-0.5	(u)	1	10	244	<4	2	18	9	74	<0.04	27	464	0.11	14	<0.8	<0.5	7	<5	35	407		
		2-2.5	(u)	2	---	---	---	---	20	---	53	---	---	238	0.26 ^a	---	---	---	1	---	---	---	619	
		5.5	(u)	1	---	---	---	---	---	9	---	6	---	---	<0.05 ^a	---	---	---	---	---	---	---	34	
		8.5	(u)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	36
		10-11	(s)	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	40
B-180	11/07/01	0-0.5	(u)	---	---	---	---	---	16	5.3	---	---	---	---	---	11	---	---	---	---	---	---		
(Step out from B-59)																								
B-181	11/07/01	0-0.5	(u)	---	---	---	---	---	8.3	5.6	---	---	---	---	---	5.2	---	---	---	---	---	---		
(Step out from B-180)																								
North and South Demin Tanks																								
B-49	06/15/00	0-0.5	(u)	2	13	409	<4	37	63	34	254	<0.04	423	462	0.43	42	<0.8	2	1	23	30	3715		
		Duplicate 10	0-0.5	(u)	5	31	409	<4	54	99	24	271	0.14	722	645	0.62	48	<0.8	2	1	33	25	7562	
		2-2.5	(u)	2	6	---	---	2	15	<5	24	---	64	255	0.12 ^a	8	---	<0.5	---	8	---	---	775	
		5.5	(u)	2	---	---	---	---	15	---	7	---	10	---	<0.05 ^a	---	---	---	---	<5	---	---	54	
		8.5	(u)	2	---	---	---	---	14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	73
		11.5	(u)	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	50

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date Sampled	Sample Depth (ft)	u/s	Sample																		
				Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
		14-14.5	(s)	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	39
B-50	06/15/00	0-0.5	(u)	3	17	339	<4	36	73	9	165	2.8	424	651	0.51	29	<0.8	2	<1	32	29	6892
	Duplicate 9	0-0.5	(u)	3	18	674	<4	6	60	8	99	2.2	301	586	0.23	19	<0.8	1	2	34	29	4347
		2-2.5	(u)	3	6	---	---	<1	17	---	12	<0.04 ^a	16	373	0.05 ^a	13	---	<0.5	2	<5	---	160
		5.5	(u)	2	---	---	---	---	---	15	---	<0.04 ^a	---	334	<0.05 ^a	---	---	---	1	---	---	48
		8.5	(u)	1	---	---	---	---	---	11	---	<0.04 ^a	---	---	---	---	---	---	---	---	---	58
		11.5	(u)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	30
		12.5-13	(s)	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	486
B-51	06/15/00	0-0.5	(u)	3	14	299	<4	24	165	17	291	2.6	675	372	0.4	48	<0.8	3	<1	22	16	5798
	Duplicate 11	0-0.5	(u)	3	18	242	<4	20	169	12	294	1.6	495	447	0.16	54	<0.8	2	<1	23	18	5508
		2-2.5	(u)	11	32	---	---	24	104	6	477	4.2 ^a	647	682	1.3 ^a	15	---	3	---	54	---	11940
		5.5	(u)	<0.8	6	---	---	<1	16	---	13	<0.04 ^a	14	344	<0.05 ^a	---	---	<0.5	---	<5	---	138
		8.5	(u)	---	---	---	---	---	---	13	---	<0.04 ^a	---	---	---	---	---	---	---	---	---	57
	Duplicate 48	8.5	(u)	---	---	---	---	---	---	---	---	<0.04 ^a	---	---	<0.05	---	---	---	---	---	---	---
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	54
		12.5-13	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327
B-52	06/15/00	0-0.5	(u)	<0.8	<5	181	<4	4	46	7	23	<0.04	66	312	0.07	25	<0.8	1	<1	<5	22	707
		2-2.5	(u)	---	---	---	---	---	13	---	---	---	---	---	---	---	---	<0.5	---	---	---	70
		5.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	44
		8.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	57
		11.5	(u)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	59
		14.5-15	(s)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	25
Storm Sewer System RFI/CMS Soil Borings																						
B-108 (storm sewer system)	06/20/00	0-0.5	(u)	4	12	296	<4	160	16	7	60	0.07	133	602	<0.05	12	<0.8	<0.5	1	17	22	6933
		2-2.5	(u)	2	6	209	<4	49	14	6	30	<0.04	52	420	<0.05	11	<0.8	<0.5	2	8	22	3234
		5.5	(u)	1	<5	384	<4	2	12	5	9	<0.04	11	308	<0.05	10	<0.8	<0.5	3	<5	29	143
		8.5	(u)	<0.8	<5	328	<4	<1	14	6	7	<0.04	10	355	<0.05	10	<0.8	<0.5	2	<5	32	53
		11.5	(u)	<0.8	<5	284	<4	<1	6	<5	<5	<0.04	5	218	<0.05	<5	<0.8	<0.5	2	<5	15	26
		14.5	(u)	<0.8	<5	68	<4	<1	91	13	<5	<0.04	<5	159	<0.05	43	<0.8	<0.5	<1	<5	6	25
		16.3-17	(s)	<0.8	<5	46	<4	<1	71	14	<5	<0.04	<5	142	<0.05	33	1	<0.5	1	<5	6	19
B-109 (storm sewer system)	06/20/00	0-0.5	(u)	<0.8	<5	184	<4	240	66	18	16	<0.04	18	376	<0.05	36	<0.8	<0.5	2	<5	20	15900
		2-2.5	(u)	<0.8	<5	185	<4	4	12	5	10	<0.04	8	303	<0.05	10	<0.8	<0.5	2	<5	19	246
		5.5	(u)	<0.8	6	321	<4	<1	13	6	12	<0.04	9	401	<0.05	10	<0.8	3	1	<5	34	110
		8.5	(u)	<0.8	<5	125	<4	<1	11	<5	9	<0.04	7	269	<0.05	9	<0.8	<0.5	2	<5	16	37
	Duplicate 20	8.5	(u)	<0.8	<5	170	<4	<1	16	5	12	<0.04	8	228	<0.05	12	<0.8	<0.5	2	<5	16	40
		11.5	(u)	<0.8	<5	116	<4	<1	46	8	<5	<0.04	<5	271	<0.05	23	<0.8	<0.5	7	<5	10	56
		14-14.5	(s)	<0.8	<5	49	<4	<1	85	14	<5	<0.04	<5	112	<0.05	40	2	<0.5	3	<5	6	22
B-110	06/14/00	0-0.5	(u)	7	30	441	<4	109	60	16	443	<0.04	2150	727	0.24	45	2	19	2	25	20	8113

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		Sample Depth (ft)	u/s	Analytical Results (mg/kg)																		
	Sampled				Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
(storm sewer system)	Duplicate 8	06/14/00	0-0.5	(u)	22	104	444	7	374	82	52	1380	0.66	4214	1370	1.4	93	3	31	<1	58	14	27130
			2-2.5	(u)	<0.8	5	273	<4	1	22	<5	16	<0.04	25	280	<0.05	13	<0.8	2	7	<5	25	147
			5.5	(u)	<0.8	6	226	<4	<1	13	6	9	<0.04	13	372	<0.05	10	<0.8	1	5	<5	33	62
			8.5	(u)	<0.8	<5	212	<4	2	17	<5	16	<0.04	32	237	<0.05	10	<0.8	<0.5	2	<5	20	353
			11.5	(u)	<0.8	9	56	<4	<1	22	7	12	<0.04	11	436	<0.05	15	<0.8	<0.5	4	<5	43	81
			14.5	(u)	<0.8	11	267	<4	<1	18	10	11	<0.04	11	1480	<0.05	15	<0.8	<0.5	2	<5	37	57
		15.5-16	(s)	<0.8	<5	240	<4	<1	16	<5	5	<0.04	7	294	<0.05	9	<0.8	<0.5	2	<5	12	26	
B-111 (storm sewer system)	06/14/00	06/14/00	0-0.5	(u)	61	412	886	20	545	183	383	3785	2.2	11970	24850	3.7	288	6	73	<1	154	31	48330
	Duplicate 7		0-0.5	(u)	112	698	1329	18	696	215	291	5575	5.5	18730	37330	2.8	234	11	144	<1	234	43	78920
			2-2.5	(u)	6	24	207	<4	24	52	17	282	<0.04	1490	6229	0.47	34	<0.8	12	<1	10	23	12900
			5.5	(u)	2	10	384	<4	3	18	8	32	<0.04	70	1040	0.26	13	<0.8	<0.5	2	5	51	2250
			8.5	(u)	<0.8	<5	227	<4	<1	12	<5	12	<0.04	13	301	<0.05	9	<0.8	2	2	<5	40	88
			11.5	(u)	1	6	254	<4	<1	14	7	11	<0.04	13	354	<0.05	11	<0.8	<0.5	2	<5	31	61
			14.5	(u)	1	6	223	<4	<1	12	7	18	<0.04	34	430	<0.05	10	<0.8	1	2	<5	25	118
			17.5	(u)	2	7	269	<4	<1	16	9	15	<0.04	38	439	<0.05	13	<0.8	<0.5	2	<5	34	84
		20-20.5	(s)	2	9	371	<4	<1	18	9	25	<0.04	93	649	<0.05	14	1	3	2	<5	40	150	
B-112 (storm sewer system)	06/27/00	06/27/00	0-0.5	(u)	<0.8	<5	100	<4	4	81	5	15	<0.04	35	190	0.16	36	<0.8	2	<1	<5	8	584
			2-2.5	(u)	<0.8	<5	449	<4	<1	17	6	11	<0.04	9	367	<0.05	12	<0.8	<0.5	1	<5	36	55
			5.5	(u)	<0.8	<5	384	<4	<1	12	6	9	<0.04	10	321	<0.05	9	<0.8	<0.5	2	<5	34	71
	Duplicate 33		5.5	(u)	1	<5	370	<4	<1	18	7	9	<0.04	11	373	<0.05	11	<0.8	<0.5	3	<5	47	118
			8.5	(u)	<0.8	<5	311	<4	<1	12	6	9	<0.04	15	341	<0.05	9	<0.8	<0.5	1	<5	27	116
			11.5	(u)	<0.8	7	298	<4	<1	14	8	10	<0.04	11	420	<0.05	12	<0.8	<0.5	1	<5	32	58
			14.5	(u)	1	8	569	<4	<1	15	9	12	<0.04	13	751	<0.05	14	<0.8	<0.5	<1	<5	33	75
			17.5	(u)	1	7	314	<4	<1	15	7	10	<0.04	11	424	<0.05	13	<0.8	<0.5	<1	<5	29	57
		18.5-19	(s)	<0.8	<5	111	<4	<1	24	8	<5	<0.04	<5	171	<0.05	15	<0.8	<0.5	<1	<5	6	15	

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		Sample Depth (ft)	u/s	Analytical Results (mg/kg)																		
	Sampled				Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
B-113 (storm sewer system)	06/22/00	0-0.5	(u)	19	415	712	7	1548	45	44	1670	0.75	2150	3080	0.5	107	2	11	<1	24	20	32860	
	(SPLP)	0-0.5	(u)	<0.1	<0.1	0.14	<0.1	2.1	<0.1	<0.1	<0.1	---	<0.1	<0.1	---	<0.1	<0.1	<0.05	<0.1	<0.1	<0.1	14	
		2-2.5	(u)	3	6	125	<4	411	14	6	26	<0.04	20	414	<0.05	11	<0.8	<0.5	<1	<5	13	2825	
		5.5	(u)	3	<5	329	<4	3	14	6	10	<0.04	10	378	<0.05	10	<0.8	<0.5	<1	<5	33	76	
	Duplicate 24	5.5	(u)	3	<5	362	<4	2	18	7	12	<0.04	12	387	<0.05	11	<0.8	<0.5	2	<5	37	120	
		8.5	(u)	3	<5	267	<4	1	13	7	7	<0.04	11	372	<0.05	11	<0.8	<0.5	6	<5	32	62	
		11.5	(u)	3	7	438	<4	<1	11	8	9	<0.04	12	469	<0.05	11	<0.8	<0.5	4	<5	29	53	
	14.5	(u)	3	8	189	<4	1	8	7	5	<0.04	10	1679	<0.05	5	<0.8	<0.5	<1	<5	16	37		
	17.3-18	(s)	2	<5	145	<4	480	12	<5	6	<0.04	5	962	<0.05	7	<0.8	<0.5	<1	<5	11	1500		
B-114 (storm sewer system)	07/10/00	0-0.5	(u)	<0.8	<5	88	<4	9	11	14	21	<0.04	37	228	8.1	8	1.4	1.3	<1	<5	16	589	
		2-2.5	(u)	1.9	11	208	<4	94	13	10	82	<0.04	150	553	15	14	1.8	2.4	9	<5	32	2170	
		5.5	(u)	1.1	6	268	<4	5	12	6	17	<0.04	19	318	<0.05	10	0.8	<0.5	3	<5	33	320	
		8.5	(u)	1.2	6	300	<4	3	10	6	10	<0.04	13	368	0.08	9	<0.8	<0.5	2	<5	30	144	
		11.5	(u)	0.9	<5	257	<4	<1	9	5	7	<0.04	8	291	<0.05	7	<0.8	<0.5	2	<5	24	41	
	14-14.5	(s)	0.9	<5	177	<4	<1	5	<5	<5	<0.04	<5	193	<0.05	<5	<0.8	<0.5	2	<5	14	24		
B-115 (storm sewer system)	06/26/00	0-0.5	(u)	<0.8	<5	147	<4	2	15	6	7	<0.04	9	273	<0.05	9	<0.8	<0.5	1	<5	21	358	
		2-2.5	(u)	<0.8	<5	314	<4	<1	12	6	7	<0.04	9	277	<0.05	9	<0.8	<0.5	1	<5	26	85	
		5.5	(u)	<0.8	5	360	<4	<1	14	6	7	<0.04	8	294	<0.05	9	<0.8	<0.5	1	<5	41	57	
		8.5	(u)	<0.8	<5	200	<4	<1	16	7	8	<0.04	9	361	<0.05	13	<0.8	<0.5	<1	<5	35	53	
		11.5	(u)	<0.8	<5	274	<4	<1	8	<5	6	<0.04	6	261	<0.05	6	<0.8	<0.5	<1	<5	20	32	
	14-14.5	(s)	<0.8	<5	201	<4	<1	5	<5	<5	<0.04	6	327	<0.05	6	<0.8	<0.5	<1	<5	14	29		
B-116 (storm sewer system)	06/27/00	0-0.5	(u)	<0.8	<5	140	<4	6	18	6	8	<0.04	12	229	<0.05	11	<0.8	<0.5	<1	<5	17	178	
		2-2.5	(u)	<0.8	<5	278	<4	<1	9	<5	6	<0.04	7	237	<0.05	7	<0.8	<0.5	3	<5	18	32	
		5.5	(u)	1	6	435	<4	<1	13	5	9	<0.04	8	289	<0.05	9	<0.8	<0.5	8	<5	47	41	
		8.5	(u)	<0.8	<5	301	<4	<1	17	8	8	<0.04	9	366	<0.05	12	<0.8	<0.5	3	<5	39	55	
	Duplicate 31	8.5	(u)	2	<5	281	<4	1	15	8	9	<0.04	10	374	<0.05	11	<0.8	<0.5	2	<5	34	309	
		11.5	(u)	1	8	320	<4	<1	19	10	11	<0.04	12	520	<0.05	14	<0.8	<0.5	3	<5	41	67	
	Duplicate 32	11.5	(u)	2	7	288	<4	<1	18	8	10	<0.04	11	410	<0.05	13	<0.8	<0.5	7	<5	36	111	
	14.5	(u)	<0.8	10	698	<4	<1	11	8	8	<0.04	9	792	<0.05	10	<0.8	<0.5	2	<5	25	40		
	16.5-17	(s)	<0.8	<5	169	<4	<1	8	<5	<5	<0.04	5	183	<0.05	6	<0.8	<0.5	1	<5	15	22		

Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		u/s	Sample																		
	Sampled	Depth (ft)		Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium	Zinc
B-117 (storm sewer system)	06/23/00	0-0.5	(u)	4	<5	236	<4	9	15	<5	41	<0.04	100	153	<0.05	8	<0.8	3	<1	<5	22	731
	Duplicate 28	0-0.5	(u)	3	<5	274	<4	1	11	<5	8	<0.04	11	302	<0.05	7	<0.8	<0.5	2	<5	25	95
	2-2.5	(u)	4	7	219	<4	35	19	7	46	0.11	73	450	0.19	12	2	1	<1	<5	24	5054	
	5.5	(u)	3	5	473	<4	<1	19	6	11	<0.04	12	333	<0.05	17	<0.8	<0.5	<1	<5	44	125	
	8.5	(u)	3	6	374	<4	<1	16	7	8	<0.04	10	353	<0.05	10	<0.8	<0.5	<1	<5	40	57	
	11.5	(u)	3	8	273	<4	<1	18	9	11	<0.04	12	511	<0.05	14	<0.8	<0.5	<1	<5	39	66	
14-15	(s)	3	<5	292	<4	<1	9	6	7	<0.04	9	334	<0.05	7	<0.8	<0.5	<1	<5	22	37		
B-247 (step-out from B-113)	03/01/05	0-0.5	(u)	---	145	---	---	---	---	---	---	---	2470	---	---	---	---	---	---	---	---	---

Storm Sewer System Excavated Soil (Storm Sewer System Repair) Soil Boringsⁱ

Storm Drain 38a																						
	6/20/01	0-5	(u)	21	50	336	7.4	55	35	14	360	1.0	1,263	930	6.1	19	16	6.2	<1	129	32	13,330
Storm Drain 78a																						
	7/2/01	0-5	(u)	<0.8	6	265	<4	4.5	15	6.7	75	0.11	65	467	<0.05	13	<0.8	<0.5	<1	<5	25	800
Storm Drain 219																						
	7/6/01	0-5	(u)	3.1	20	440	<4	33	35	18	350	<0.04	4,094	8,108	0.14	27	1.3	28	1.1	14	25	15,930
Storm Drain 102																						
	7/31/01	0-5	(u)	<0.8	15	196	<4	21	15	7.9	89	<0.04	105	471	0.15	16	<0.8	1.1	<1	<5	18	1,166

Soil Background Concentrations

0-0.5':		16.65		4.9	11.70		9.72	40.33	0.24	109.16	333.73	0.09	25.80	0.89					7.65			b
2-2.5':		8.01			4.47			17.20		54.36	360.83		27.21									
unsaturated below 2.5':	(u)	21.86			4.97			16.15		38.96	592.50		29.74									
saturated soil sample:	(s)	9.8			3.64			18.26		30.92	686.68		25.86									
clay/silt strata:		0.77				720			14.9										0.54	1.02		35.6
clean sand strata (SP/SW):		0.80				202			35.9										0.50	1.0		15.7

Preliminary Remediation Goals^c

PRG (mg/kg):	d	200	d	d	d	d	d	d	d	d	d	1,600	d	d	d	d	d	d	d	d	d	d
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Table 5c. Southern Tract Soil Sample Analytical Results Summary (mg/kg), Updated December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Boring ID	Date		Sample																		
	Sampled	Depth (ft)	u/s	Antimony	Arsenic	Barium	Bismuth	Cadmium	Chromium	Cobalt	Copper	Cyanide	Lead	Manganese	Mercury	Nickel	Selenium	Silver	Thallium	Tin	Vanadium

mg/kg Milligrams per kilogram

mg/L Milligrams per liter

--- Not analyzed

(u) Unsaturated soil sample.

(s) Saturated soil sample.

(dup) Duplicate soil sample.

(SPLP) Synthetic Precipitation Leaching Procedure. Units in mg/L - analytical results shown in *italics*.

PRG Preliminary Remediation Goal

* Surface soil sample adjacent to previously constructed background soil boring.

a Sample re-collected and re-analyzed within EPA-specified holding time. Initially collected sample not analyzed within EPA-specified holding time.

b April 28, 1997 TNRCC letter stated zinc would not be a good release indicator for a unit at the site. Therefore, zinc background level not given.

c Preliminary Remediation Goals (PRGs) given in Attachment 3, Table A of the August 27, 2004 Baseline Risk Assessment Addendum. Exposure point concentrations for arsenic and lead in surface soils on Southern Tract exceeded the human health commercial/industrial land use PRGs given in Attachment 3, Table A of the August 27, 2004 Baseline Risk Assessment Addendum.

d No PRG is required for this constituent on the Southern Tract as detailed in the August 27, 2004 Baseline Risk Assessment Addendum.

e Additional details given in "Final Closure Certification Report - Facility No. 1 Non-Permitted Units" dated September 23, 2004.

f Additional details given in "Final Closure Certification Report - Facility No. 2 Non-Permitted Units" dated November 9, 2004.

g Additional details given in "Final Closure Certification Report - Facility No. 3 Non-Permitted Units" dated April 20, 2004.

h Additional details given in "Final Closure Certification Report - Lettered Bins Building (Building C)" dated November 5, 2004.

i Additional details given in "Final Closure Certification Report - Containment Building (Numbered Bins)" dated February 2, 2004.

j Data taken from Table 31 of August 13, 2002 RCRA Facility Investigation Report. Additional details given in October 14, 2004 ARCADIS report entitled "Final Closure Certification Report-East and West Lagoons".

Notes: 1) Numbers in **bold** exceed TCEQ-approved background concentrations established for the site.

2) Numbers **boxed** in **red** exceed both background and the Preliminary Remediation Goals (PRGs) given in Table A of the August 27, 2004 Baseline Risk Assessment Addendum.

Table 6. Waste Characterization Analytical Results for Wooden Railroad Tie Samples - December 2011, Encycle/Texas, Inc., Corpus Christi, Texas

Sample ID	Date Sampled	TPH (mg/kg)	pH	TCLP Metals Concentrations (mg/L)													Total Cyanide (mg/kg)
				Ag	As	Ba	Cd	Cr	Hg	Ni	Pb	Sb	Se	Tl	V	Zn	
RR Tie - N Lettered Bins (Area 3)	12/1/11	142,000	5.13	0.00397	0.0343	0.0869	1.2	0.00407	0.000192	0.111	0.358	0.00589	0.0123	0.177	0.00206	3.10	0.164
RR Tie - S Lettered Bins (Area 2)	12/1/11	3,220	5.48	<0.001	0.0543	0.188	0.887	0.0159	0.000184	0.171	1.81	0.0109	0.00839	<0.0015	0.00258	29.8	0.263
RR Tie WWTP (Area 2)	12/1/11	91,000	4.44	<0.001	0.0128	0.154	0.024	0.00496	<0.00013	0.023	0.0475	<0.005	0.0107	<0.0015	0.00167	1.26	0.150
RR Tie Boneyard (Area 1)	12/1/11	6,390	4.51	<0.001	0.0169	0.201	0.0648	0.047	<0.00013	0.02	0.14	<0.005	0.00954	<0.0015	<0.0007	5.02	0.236

TPH Total petroleum hydrocarbons

TCLP Toxicity Characteristic Leaching Procedure

mg/L Milligrams per liter

mg/kg Milligrams per kilogram

WWTP Wastewater treatment plant area

Notes: (1) Concentrations boxed in red font are Class I (characteristically) hazardous.

(2) Area 1 located near Boneyard SWMU at Meaney Tract. Area 2 located south of Lettered Bins Building. Area 3 located north of Lettered Bins Building.