

WASTE CHARACTERIZATION: IN-SITU SOIL LOCATED AT
ISRA AREA II PLANNED EXCAVATION ELV-1C NORTHEAST

IN E_Q c iE_N

28, 2009 - it E_Q E_F tr-
FLA II.

Bac⁷ E[•] Nd

II - it E_Q E_F tr- I A tr t E_V t s m g- t E_F tr- FLA
t E_E m r E_E t E_F tr- t E_F t E_V t s m g- f t t t E_V
m r g r t v E_F FLA II. E_F tr- t E_V t g- t E_F t E_V t
t E_E t E_V E_m t E_F t t² m t tr- t E_F t E_V t
t E_E t E_V E_m t E_F t t² m t tr- t E_F t E_V t

m m' m 200 m K L t t t t t C A CL m K t C t t t E t t m

INTERIM SOURCE REMOVAL ACTION (ISRA) - OUTFALL 009

ELV-1C (NORTHEASTERN PORTION) WASTE CHARACTERIZATION RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

ANALYTE	UNITS	TTLC	WET Leacha e Te _Ng T igge ¹	Object Name:		ISWC0052	ISWC0052	ISWC0053	ISWC0053	ISWC0054	ISWC0054
				N :		I C0052 001	I C0052A 001	I C0053 001	I C0053A 001	I C0054 001	I C0054A 001
				C : m	D : m	7/28/2009	8/28/2009	7/28/2009	8/28/2009	7/28/2009	8/28/2009
				m	D : ()	0.3 - 0.7	0.3 - 0.7	0.6 - 1.1	0.6 - 1.1	0.0 - 0.4	0.0 - 0.4
2,4,5-Dinitrophenol	g	--	--	8,000,000	--	<0.66	--	<1.3	--	<2.6	--
2,4,6-Dinitrophenol	g	--	--	40,000	--	<0.66	--	<1.3	--	<2.6	--
2,4-Dinitroaniline	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
2,4-Dinitrotoluene	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
2,4-Dinitrophenol	g	--	--	--	--	<1.3	--	<2.6	--	<5.3	--
2,4-Dinitrophenoxide	g	--	--	2,600	--	<0.66	--	<1.3	--	<2.6	--
2,6-Dinitrotoluene	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
2-Cresol	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
2-Cresyl acetate	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
2-Methylcresol	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
2-Methylphenol	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
2-Nitroaniline	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
2-Nitrobenzaldehyde	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
3,3'-Dinitro-4,4'-dinitrophenol	g	--	--	--	--	<1.7	--	<3.3	--	<6.6	--
3-Nitroaniline	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
4,6-Dinitro-2-methylphenol	g	--	--	--	--	<0.84	--	<1.7	--	<3.4	--
4-Bromophenol	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
4-Chloro-3-methylphenol	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
4-Chlorophenol	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
4-Chlorotoluene	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
4-Methylphenol	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
4-Nitroaniline	g	--	--	--	--	<1.7	--	<3.3	--	<6.6	--
4-Nitrobenzaldehyde	g	--	--	--	--	<1.7	--	<3.3	--	<6.6	--
Aldrin	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
Aldrin	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
Aldrin	g	--	--	--	--	<0.84 C-2	--	<1.7	--	<3.4	--
Benzene	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
Benzene	g	--	--	--	--	<1.3	--	<2.6	--	<5.3	--
Benzene	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
Benzene	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
Benzene	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
Benzene	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
Benzene	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
Benzene	g	--	--	--	--	<0.66	--	<1.3	--	<2.6	--
Benzene	g	--	--	--	--	<1.7	--	<3.3	--	<6.6	--

INTERIM SOURCE REMOVAL ACTION (ISRA) - OUTFALL 009

ELV-1C (NORTHEASTERN PORTION) WASTE CHARACTERIZATION RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

Object Name:

INTERIM SOURCE REMOVAL ACTION (ISRA) - OUTFALL 009

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**ELV WASTE CHARACTERIZATION SUMMARY NOTES
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY**

M2 - M / M D - . E t - E m i t ' t m m t i
r t - E . B - k k (LC).
g / g - m E g m - k g m
n / g - m g m - k g m
n / L - m g m - k t
- C - g E - E , g mm E E (N -22, K-40, M -54, C -60,
C -134, C -137, E -152, E -154, -228, -232, -235, -238 A m -241),
t - t m -90, - t t m B r g - - E m - t t A g t 17,
2009 t t v t t r g - - t t - t t t t t t t t
008 t E - E t t - t m . B t - t t t t t t t t
E t
t r g E " E t - t m - t t C 1,2, 1/2 3 m t E .