

HD 9-41 Pit Confirmation Data	Sample Locations							
	11/3/2017					6/1/2016		
	North Wall	East Wall	South Wall	West Wall	Pit Bottom	BKGD 1	BKGD 2	BKGD 3
TEPH (DRO)	7.76	16.3	22.4	18.0	ND	-	-	-
TVPH (GRO)	0.345	0.494	0.327	0.638	0.299	-	-	-
BENZENE	ND	ND	ND	ND	ND	-	-	-
TOLUENE	0.013	ND	ND	ND	ND	-	-	-
ETHYLBENZENE	0.005	ND	ND	ND	ND	-	-	-
XYLENE TOTAL	0.022	ND	ND	ND	ND	-	-	-
ACENAPHTHENE	ND	ND	ND	ND	ND	-	-	-
ANTHRACENE	ND	ND	ND	ND	ND	-	-	-
BENZO(A)ANTRHACENE	ND	ND	ND	ND	ND	-	-	-
BENZO(A)PYRENE	ND	ND	ND	ND	ND	-	-	-
BENZO(B)FLUORANTHENE	ND	ND	ND	ND	ND	-	-	-
BENZO(G,H,I)PERYLEN	ND	ND	ND	ND	ND	-	-	-
BENZO(K)FLUORANTHENE	ND	ND	ND	ND	ND	-	-	-
CHRYSENE (mg/kg)	ND	ND	ND	ND	ND	-	-	-
DIBENZO(A,H)ANTHRANCENE	ND	ND	ND	ND	ND	-	-	-
FLUORANTHENE	ND	ND	ND	ND	ND	-	-	-
FLUORENE	ND	ND	ND	ND	ND	-	-	-
INDENO(1,2,3-CD)PYRENE	ND	ND	ND	ND	ND	-	-	-
NAPHTHALENE	ND	ND	ND	ND	ND	-	-	-
PYRENE	ND	ND	ND	ND	ND	-	-	-
ARSENIC	10.2	7.84	8.53	10.6	7.84	10.7	12.5	11.8
BARIUM	231	237	289	255	228	-	-	-
CADMIUM	ND	ND	ND	ND	ND	-	-	-
CHROMIUM	16.2	14.9	17	14.8	12.8	-	-	-
CHROMIUM (III)	16.2	13.1	17	14.8	12.8	-	-	-
CHROMIUM (IV)	ND	ND	ND	ND	ND	-	-	-
COPPER	13.4	14.2	17.6	15.5	12.4	-	-	-
LEAD	8.23	8.79	11.4	10.3	7.63	-	-	-
MERCURY	ND	ND	0.02	0.02	ND	-	-	-
NICKEL	14.9	14.6	14.2	17.2	12.0	-	-	-
SELENIUM	ND	ND	ND	ND	ND	-	-	-
SILVER	ND	ND	ND	ND	ND	-	-	-
ZINC	46.9	50.8	43.6	53.6	40.1	-	-	-
ELECTRICAL CONDUCTIVITY (EC) (mmho/cm)	1.22	2.79	2.62	ND	ND	1.5	0.026	0.007
pH	8.58	7.56	7.41	7.55	7.64	6.71	8.89	8.54
SODIUM ADSORPTION RATIO (SAR)	7.46	8.3	6.7	8.39	29.8	0.334	1.37	0.3