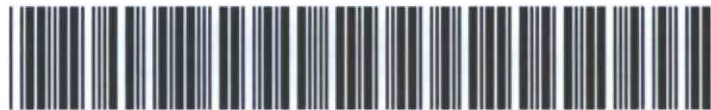




AE Order Number Banner

Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



App Number: pJXK1601145538

1RP - 4100

COG OPERATING LLC

Table 1
COG Operating LLC.
Jon Bob #1
Lea County, New Mexico

RA
4/100

Sample ID	Sample Date	Sample Depth (ft)	BEB Depth (ft)	Soil Status		TPH (mg/kg)			Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO	Total						
AH-1	8/29/2013	0-1	-	X		2,440	5,680	8,120	8.98	89.6	62.3	37.1	198	<20.0
	"	1-1.5	-	X		1,510	1,010	2,520	13.3	51.2	33.0	51.3	149	<20.0
	"	2-2.5	-	X		4,280	823	4,903	35.8	212	122	176	546	<20.0
	"	3-3.5	-	X		5,520	942	6,462	84.2	320	154	148	706	<20.0
	"	4-4.5	-	X		8,960	3,580	12,540	116	447	204	251	1,018	<20.0
	"	5-5.5	-	X		339	91.0	430	<0.020	0.089	0.440	0.863	1.39	<20.0
	"	6-6.5	-	X		<2.00	<50.0	<50.0	-	-	-	-	-	<20.0
	"	7-7.5	-	X		<4.00	<50.0	<50.0	-	-	-	-	-	<20.0
AH-2	8/29/2013	0-1	-	X		3,490	2,870	6,160	5.12	158	121	169	453	<20.0
	"	1-1.5	-	X		12,100	4,070	16,170	80.8	560	316	398	1355	<20.0
	"	2-2.5	-	X		9,570	7,290	16,860	74.8	452	247	299	1073	<20.0
	"	3-3.5	-	X		17,500	8,030	25,530	158	819	430	533	1940	91.0
	"	4-4.5	-	X		10,700	10,200	20,900	95.0	506	270	334	1205	71.9
	"	5-5.5	-	X		18,100	18,600	36,700	251	897	411	502	2061	110
	"	6-6.5	-	X		18,300	8,890	27,190	271	929	419	516	2135	91.0
BH-1	10/10/2013	5'	-	X		9,300	8,390	17,690	21	241	184	238	684	<20.0
		10'	-	X		6.30	<50.0	6.30	<0.020	<0.020	<0.020	<0.020	<0.020	122.0
		14-15'	-	X		<4.00	<50.0	<50.0	<0.020	<0.020	<0.020	<0.020	<0.020	37.5
AH-3	8/29/2013	0-1	-	X		3,330	7,080	10,410	11.8	149	105	120	386	364
	"	1-1.5	-	X		9,080	7,060	16,140	71.6	456	237	298	1,063	489
	"	2-2.5	-	X		16,400	15,100	31,500	163	788	397	497	1,845	685
	"	3-3.5	-	X		10,000	11,300	21,300	90.7	454	247	309	1,101	173
	"	4-4.5	-	X		21,000	29,400	50,400	350	1,230	559	692	2,831	249
BH-2	10/10/2013	5'	-	X		19,400	10,800	30,200	83	457	286	309	1,115	459
		10'	-	X		11,400	21,300	32,700	256	653	289	326	1,524	159
		14-15'	-	X		8.82	90	99	<0.020	0.104	0.350	0.579	1.033	220
		19-20'	-	X		<4.00	<50.0	<50.0	-	-	-	-	-	136

(-) Not Analyzed

(BEB) Below Excavation Bottom

 Proposed Excavation Depths

 Proposed Liner of Clay

HOBBS OCD

NOV 06 2013

RECEIVED