

Untitled Map

Write a description for your map.

Legend

- Boundary Point 1
- Boundary Point 2
- Boundary Point 3
- Boundary Point 4
- Boundary Point 5
- Boundary Point 6
- Checkerboard 23 Fed Battery
- Interest Point A - TP-38-4
- Interest Point B - TP-39-2'-4'
- Interest Point C - TP-41-4'
- Interest Point D - TP-40-2'-4'

APPROVED

By Olivia Yu at 11:33 am, Apr 24, 2018

NMOC approves specified area for 1RP-4878 for backfilling and emplacement of 20 mil liner. Sidewall confirmation samples will be taken.

Google Earth

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100 ft

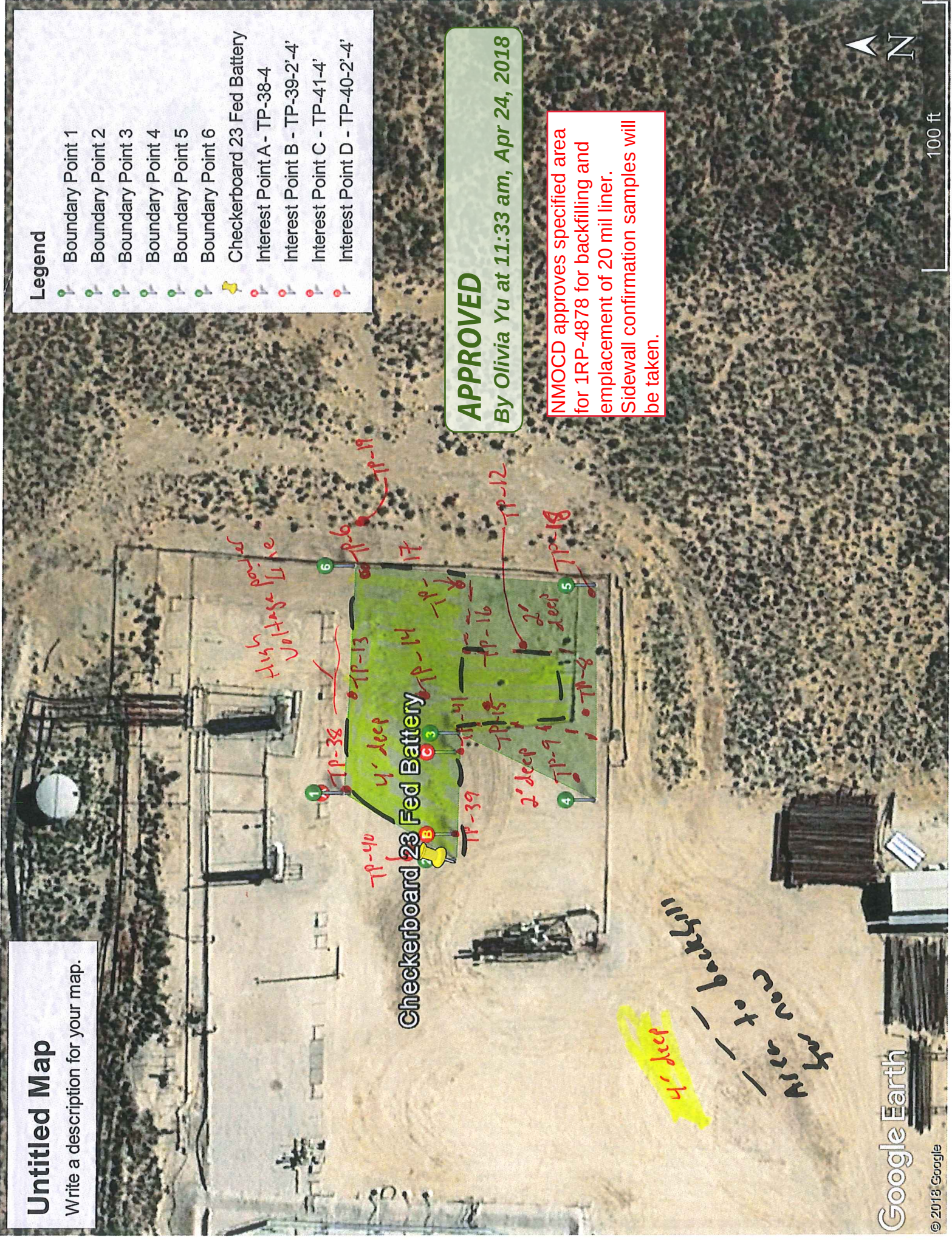


Table 1

Checkerboard 23 Fed Battery - Summary of Soil Analytical Data

Sample ID	Depth (feet)	Date	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH (GRO)	TPH (DRO)	TPH (MRO)	Total TPH
Spl 3	0.33	11/21/2017									
Spl 4	0.33	11/21/2017									
Spl 5	0.33	11/21/2017									
Spl 5	2	11/22/2017	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	<15	<15	<15	<45
Spl 6	0.33	11/21/2017									
Spl 6	2	11/22/2017	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	<15	<15	<15	<45
Spl 7	0.33	11/21/2017									
Spl 7	2	11/22/2017	<0.00202	<0.00202	<0.00202	<0.00202	<0.00202	<15	<15	<15	<45
Spl 8	0.33	11/21/2017									
Spl 8	2	11/22/2017	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	<15	346	105	451
Spl 9	0.33	11/21/2017									
Spl 9	2	11/22/2017	<0.00202	<0.00202	<0.00202	<0.00202	<0.00202	<15	<15	<15	<45
Spl 10	0.33	11/21/2017									
Spl 10	2	11/22/2017	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<15	<15	<15	<45
Spl 11	0.33	11/21/2017									
Spl 11	2	11/21/2017									
Spl 11	4	11/22/2017									
Spl 11	6	11/22/2017									
Spl 11	9	11/22/2017									
Spl 11	12	11/22/2017	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<15	<15	<15	<45

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Spl 12	0.33	11/21/2017									
Spl 12	0.5	11/21/2017	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<14.9	46.8	<14.9	46.8
Spl 13	0.33	11/21/2017									
Spl 13	2	11/21/2017	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	<15	<15	<15	<45
Spl 14	0.33	11/21/2017									
Spl 14	2	11/21/2017									
Spl 14	4	11/21/2017	<0.00202	<0.00202	<0.00202	<0.00202	<0.00202	<15	<15	<15	<45
Spl 15	0.33	11/21/2017									
Spl 15	2	11/21/2017									
Spl 15	4	11/21/2017	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<15	<15	<15	<45
Excavation Samples											
TP-1-2	2	3/28/2018									
S-088210-56-032818-JP-TP-1-4	4	3/28/2018	--	--	--	--	--	--	--	--	--
S-088210-56-032818-JP-TP-2-2	2	3/28/2018	--	--	--	--	--	--	--	--	--
S-088210-56-032818-JP-TP-2-4	4	3/28/2018	--	--	--	--	--	--	--	--	--
TP-3-2	2	3/28/2018									
TP-3-4	4	3/28/2018									
TP-4-2	2	3/28/2018									
TP-4-4	4	3/28/2018									
S-088210-56-032918-JP-TP-5-1	1	3/29/2018	--	--	--	--	--	--	--	--	--
TP-6-3	3	3/29/2018									
TP-6-4	4	3/29/2018									
TP-7-3	3	3/29/2018									

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TP-7-4	4	3/29/2018									
TP-8-1	1	4/3/2018									
S-088210-56-040318-JP-TP-8-3	3	4/3/2018	--	--	--	--	--	--	--	--	--
S-088210-56-032918-JP-TP-9-1	1	3/29/2018	--	--	--	--	--	--	--	--	--
S-088210-56-040218-JP-TP-12-1	1	4/2/2018	--	--	--	--	--	--	--	--	--
TP-13-2	2	4/2/2018									
TP-13-4	4	4/2/2018									
TP-14-2	2	4/3/2018									
TP-14-4	4	4/4/2018									
S-088210-56-040318-JP-TP-15-2	2	4/3/2018	--	--	--	--	--	--	--	--	--
TP-16-4	4	4/3/2018									
TP-17-4	4	4/3/2018									
TP-18-1	1	4/3/2018									
TP-18-4	4	4/3/2018									
TP-19-2	2	4/5/2018									
S-088210-56-040518-JP-TP-19-4	4	4/5/2018	--	--	--	--	--	--	--	--	--
TP-20-2	2	4/5/2018									
TP-20-4	4	4/5/2018									
S-088210-56-040518-JP-TP-21-2	2	4/5/2018	--	--	--	--	--	--	--	--	--
S-088210-56-040518-JP-TP-21-4	4	4/5/2018	--	--	--	--	--	--	--	--	--
S-088210-56-040518-JP-TP-22-2	2	4/5/2018	--	--	--	--	--	--	--	--	--
S-088210-56-040518-JP-TP-22-4	4	4/5/2018	--	--	--	--	--	--	--	--	--
S-088210-56-040618-JP-TP-23-2	2	4/6/2018	--	--	--	--	--	--	--	--	--

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Sample ID	Depth (feet)	Date	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH (GRO)	TPH (DRO)	TPH (MRO)	Total TPH
S-088210-56-040618-JP-TP-23-4	2	4/6/2018	--	--	--	--	--	--	--	--	--
TP-24-2	2	4/6/2018									
TP-24-4	4	4/6/2018									
TP-25-4	4	4/6/2018									
TP-26-2	2	4/6/2018									
TP-26-4	4	4/6/2018									
TP-27-2	2	4/6/2018									
TP-27-4	4	4/6/2018									
TP-28-2	2	4/9/2018									
S-088210-56-040918-JP-TP-29-2	2	4/9/2018	--	--	--	--	--	--	--	--	--
S-088210-56-040918-JP-TP-30-2	2	4/9/2018	--	--	--	--	--	--	--	--	--
S-088210-56-041018-JP-TP-31-2	2	4/10/2018	--	--	--	--	--	--	--	--	--
S-088210-56-040918-JP-TP-32-2	2	4/9/2018	--	--	--	--	--	--	--	--	--
S-088210-56-040918-JP-TP-33-2	2	4/9/2018	--	--	--	--	--	--	--	--	--
S-088210-56-040918-JP-TP-34-2	2	4/9/2018	--	--	--	--	--	--	--	--	--
S-088210-56-040918-JP-TP-35-2	2	4/9/2018	--	--	--	--	--	--	--	--	--
S-088210-56-041018-JP-TP-37-4	4	4/10/2018	--	--	--	--	--	--	--	--	--
TP-38-4	4	4/10/2018									
S-088210-56-041118-JP-TP-39-2	2	4/11/2018	--	--	--	--	--	--	--	--	--
S-088210-56-041118-JP-TP-39-4	4	4/11/2018	--	--	--	--	--	--	--	--	--
S-088210-56-041118-JP-TP-40-2	2	4/11/2018	--	--	--	--	--	--	--	--	--
S-088210-56-041118-JP-TP-40-4	4	4/11/2018	--	--	--	--	--	--	--	--	--
S-088210-56-041118-JP-TP-41-4	4	4/11/2018	--	--	--	--	--	--	--	--	--

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Sample ID	Depth (feet)	Date	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH (GRO)	TPH (DRO)	TPH (MRO)	Total TPH
TP-42-2	2	4/11/2018									
TP-42-4	4	4/11/2018									
TP-43-2	2	4/11/2018									
TP-43-4	4	4/11/2018									
NMOCD RRALs (Total Ranking Score = 0)			10	50				Total TPH: 5,000			

Notes:

All sample results are in milligrams per kilogram

-- = Not tested

NMOCD = New Mexico Oil Conservation Division

RRALs = Recommended Remediation Action Limits

Highlighted = Exceeds NMOCD RRAL

Field screening only

Chloride	Chloride Field Screen (mg/L)
	12,448
	9,936
	1,668
299	136
	2,224
185	<124
	1,448
380	320
	1,852
1,010	816
	1,920
620	220
	2,064
5.0	<124
	2,452
	6,452
	12,952
	8,764
	6,452
13.6	<124

Chloride	Chloride Field Screen (mg/L)
	<124
23.4	--
	2,224
155	<124
	5,968
	568
<4.91	<124
	7,244
	1,352
36.9	<124
	812
670	
310	
38	
	812
	644
	644
	424
56	
	1623
	2488
	1271

Chloride	Chloride Field Screen (mg/L)
	4057
	695
980	
110	
240	
	2448
	644
	1763
	1548
390	
	2277
	2277
	700
	713
	644
2100	
	548
	1379
49	
1100	
61	
150	
600	

Chloride	Chloride Field Screen (mg/L)
89	
	752
	1164
	1344
	812
	548
	1164
	348
	1164
160	
180	
260	
52	
<30	
<30	
81	
890	
	1668
160	
83	
100	
360	
44	

Chloride	Chloride Field Screen (mg/L)
	812
	1084
	196
	548
600	