



# AE Order Number Banner

## Report Description

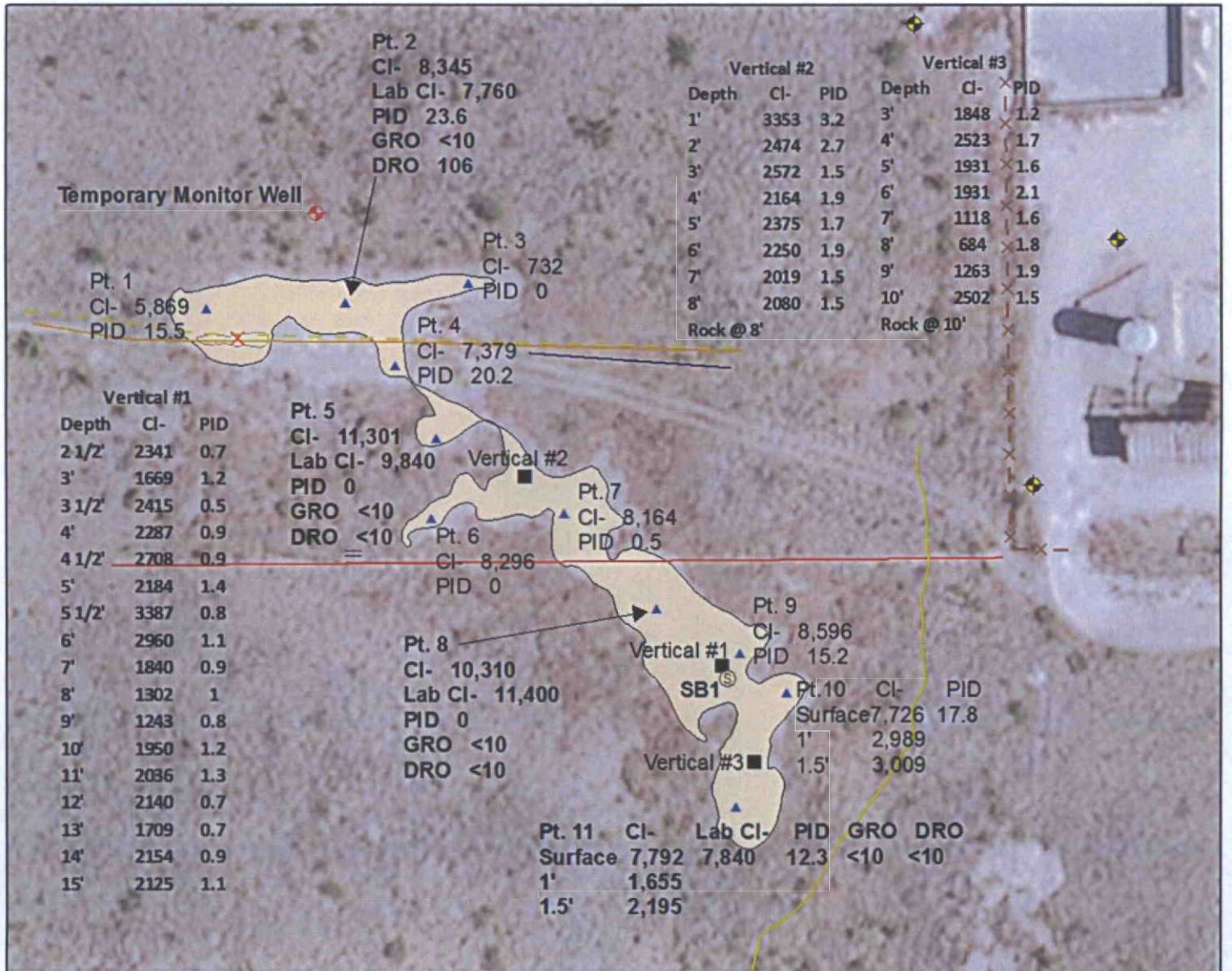
This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



**App Number: pGRL1234647723**

**1RP - 2880**

**LINN OPERATING, INC.**



Vertical #1		
Depth	CI-	PID
2 1/2'	2341	0.7
3'	1669	1.2
3 1/2'	2415	0.5
4'	2287	0.9
4 1/2'	2708	0.9
5'	2184	1.4
5 1/2'	3387	0.8
6'	2960	1.1
7'	1840	0.9
8'	1302	1
9'	1243	0.8
10'	1950	1.2
11'	2036	1.3
12'	2140	0.7
13'	1709	0.7
14'	2154	0.9
15'	2125	1.1

Pt. 5		
CI-	Lab CI-	PID
11,301	9,840	0
GRO <10		
DRO <10		

Vertical #2		
Depth	CI-	PID
1'	3353	3.2
2'	2474	2.7
3'	2572	1.5
4'	2164	1.9
5'	2375	1.7
6'	2250	1.9
7'	2019	1.5
8'	2080	1.5
Rock @ 8'		

Vertical #3		
Depth	CI-	X PID
3'	1848	1.2
4'	2523	1.7
5'	1931	1.6
6'	1931	2.1
7'	1118	1.6
8'	684	1.8
9'	1263	1.9
10'	2502	1.5
Rock @ 10'		

Pt.	CI-	Lab CI-	PID	GRO	DRO
Pt. 11	7,792	7,840	12.3	<10	<10
1'	1,655				
1.5'	2,195				

**Legend**

- ⊙ SOIL BORE
- ⬠ MONITOR WELL
- VERTICAL
- ⊥ POWER POLE
- × SOURCE
- ▲ SAMPLE POINTS
- ◆ NON-ROC MONITOR WELL
- SURFACE POLY LINE
- LINN FIBERGLASS INJECTION LINE
- STEEL
- × - × FENCE
- PROBABLE LINE
- OVERHEAD ELECTRIC LINE
- STAIN (7,853 sq ft)

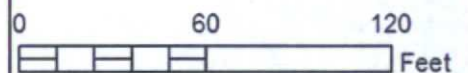
SB-1					
Depth	CI-	PID	LAB CI-	GRO	DRO
5	2895	1.2	3840	<10	<10
10	2294	1			
15	2524	0.8			
20	2609	0.5			
25	2189	0.5			
30	2695	0.7			
35	2228	1			
40	1406	0.5			
45	1404	0			
50	1342	0.3			
55	2077	0.5	2080	<10	<10



**LINN HUMPHREY  
QUEEN BATTERY  
PIPELINE AD**

LEGALS: UL/K sec. 3  
T-25-S R-37-E  
LEA COUNTY, NM

DGW = 76 ft  
Landowner: R. Doom



GPS date: 12/11/12 DY, 2/18/2013 KN  
Drawing date: 2/27/2013  
Drafted by: L. Weinheimer, A.C.Ruth



# Linn Humphrey Queen Battery AD

Unit Letter K, Section 3, T25S, R37E



Release source, facing east

12/11/12



Initial release area, facing east

12/11/12



Initial release area, facing east

12/11/12



Initial release area, facing north

12/11/12





Excavating, facing north

12/18/12



Excavating, facing north

12/19/12



Excavating, facing east

12/20/12



Exporting, facing northwest

12/20/12





Excavating, facing southwest

12/28/12



Excavating, facing west

12/28/12



Digging Vertical #1, facing north

12/31/12



Vertical #1, facing north

12/31/12





Exporting soil, facing east

1/2/13



Digging vertical #2, facing northwest

1/2/13



Digging vertical #3, facing northeast

1/2/13



Vertical #3 completed

1/2/13





Installing SB-1, facing west

2/15/13



Plugging SB-1 in total with bentonite

2/15/13



Completed SB-1, facing north

2/15/13



Installing Temp MW, facing east

2/15/13



Checking Temp MW for water, facing south 2/18/13



Plugging Temp MW in total with bentonite 2/18/13



Completed Temp MW, facing east 2/18/13



*Arc Environmental*

P. O. Box 1772  
Lovington, New Mexico 88260  
(575) 631-9310  
Rozanne Johnson ~ rozanne@valornet.com

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February 20, 2013

Mr. Hack Conder  
RICE Environmental Consulting and Safety  
112 West Taylor  
Hobbs, New Mexico 88240

**Re: LINN Operating Humphrey Queen Battery Pipeline AD**

Mr. Conder,

On Monday February 18, 2013 soil bore #1 at the Humphrey Queen Battery Pipeline AD, Lea County T25S, R37E, Sec 3 Unit Letter K was checked with a Solinst Water Level Meter for water accumulation within the borehole. The meter indicated no water accumulation within the borehole at the total depth of 70.58 feet.

Sincerely,  
*Arc Environmental*

*Rozanne Johnson*  
Rozanne Johnson

*Electronic Copy:* Hack Conder  
Bruce Baker  
Katie Jones