Highlander Environmental Corp. Pit Closure Sampling Report

Job Number:	3044	
Client:	LOG Operating LLC	
Well Name	REINDEER Federal #1	
API#	30-015-33746	
Depth of Pit	7.0'	
Location and Depth of		

All pit sample depths are below pit bottom (BPB)

Background sample

Sample Location	Depth (BPB)	Field Chloride	Lab Chloride
	1	Results (ppin)	Results (ppm)
North West	2.0'	1,500	
	5.0'	250	
Center	2,0'	220	
North East	2.0' 5.0'	360 240	
	5.0'	240	
South West	2.0° 5.0°	280 240	
	5.0'	240	
South East	2.0° 5.0° 10.0°	3,120	
	5.0'	400 2 20	
	10.0'	220	
			1
North	2.0'	240	
South	2,0'	260 220	
	5.0'	220	
7			
		•	

DNR- Did not run at lab. BGS- Below Ground Surface BPB- Below Pit Bottom

Pit Sample Location Plat Pit wall in feet
× South Fast × South West × Indicates Sample Location (Name by quarter i.e. NW, NE etc)
× Center Depth of pit in feet
× North East × North West
←2c'→ • Wellhead
Well Pad

Client: COG Operating LLC
Well
Name: REINDEER Federal #1
API# 30-015-33746