

Highlander Environmental Corp.
Pit Closure Sampling Report

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

All pit sample depths are below pit bottom (BPB)

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

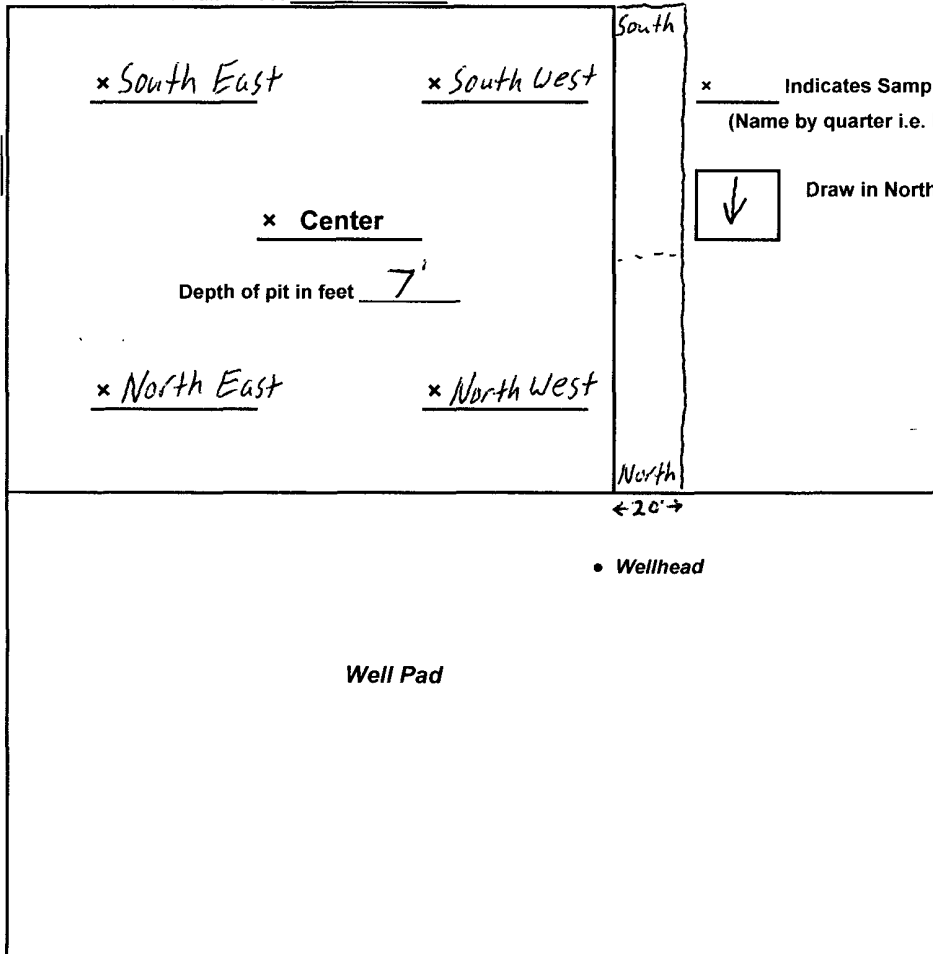
DNR- Did not run at lab.
 BGS- Below Ground Surface
 BPB- Below Pit Bottom

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Pit Sample Location Plat

Pit wall in feet 110'

Pit wall in feet 130'



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