



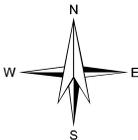
Legend

- Sample location
- Surface area affected by the release

Release originated from produced water tank

Chloride Field Tests (mg/kg)									
Depth (ft)	1 pooled area	10 ft East	20 ft East	10 ft South	10 ft North	80 ft West 10 ft North	2 tank	3 separator	surface composite of pad
0	22347/ 31000	15610/ 18000	64/ 56	480	479	140	21680/ 21000	824	Collected from non-affected areas of facility pad
1	1704	206		92/ 85	98	122	580	682	
2	467						512	1325/ 1600	
3	153						104	1160	
4	409						59	794	
5	67								

Lab analysis in red



R.T. Hicks Consultants, Ltd
 901 Rio Grande Blvd NW Suite F-142
 Albuquerque, NM 87104
 Ph: 505.266.5004

Locations of Samples Collected on 7/29/2014 from May 2014 Release

Murchison Oil and Gas Hackberry State #1	August 2014
---	-------------