

Sample ID	Sample Date	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Xylenes (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	Electrical Conductivity (EC)	Sodium Adsorption Ratio (SAR)	pH
COGCC Table 910-1 Limits (mg/kg)		0.17	85	100	175	500		<4 mmhos/cm or 2x background	< 12	6 - 9
ESS @ 2.5' (40.442902/-104.764941)	4/24/2018	< 0.002	< 0.002	< 0.002	< 0.002	< 0.200	< 50.0	0.0636	0.38	8.58
BSS @ 5' (40.442912/-104.764948)	4/24/2018	< 0.002	0.002	< 0.002	0.019	0.414	< 50.0	NA	NA	NA



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



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**Water Vault Pit Soil Sample Map**  
**Lucero 34-6 Tank Battery Vault**  
**Weld County, Colorado**  
**T6N, R66W, Sec. 34, NESW**

Background: Digital Globe 7/13/2016 True Color Imagery

0 15 30 60 Feet

1:400



#### Legend

● Vault Pit Soil Sample

Created by: D. Castro

Date: 6/6/18