



LEGEND

- Soil Samples with Lab Analysis
- Soil Verification Points
- Deep Disposal Well
- Header House
- Booster Station
- Trunkline
- Deep Disposal Well Pipeline
- Primary Access
- Secondary Access Road
- Soil Map Units
- Project Boundary
- Fenced Area
- Plant Facility Site Area
- Permeate Pond Area
- Well Pattern
- Evaporation Ponds
- Monitor Well Ring
- Wellfield

SOILS MAP UNITS TABLE											
Map Symbol	Soil Map Unit	Acres In Project Boundary	Acres In Proposed Boundary	Map Symbol	Soil Map Unit	Acres In Project Boundary	Acres In Proposed Boundary	Map Symbol	Soil Map Unit	Acres In Project Boundary	Acres In Proposed Boundary
Ba	Bark clay loam	263.13	0.02	Fo-Th	Forward-Thiede Complex	407.21	3.22	Ki	Kishore Iron calcareous variant	4.30	0.00
Ba	Bark clay loam	185.98	7.51	Fo-Th	Forward-Thiede Complex	683.04	25.28	Lo-ThNC	Lo-Thiede noncalcareous variant	61.34	0.00
Ca	Caliche loam	113.05	0.00	Hi	Hiland loam	81.81	6.00	Lo-ThNC	Lo-Thiede noncalcareous variant	21.56	0.00
Ca	Caliche fine sandy loam	399.27	3.46	Hi	Hiland loam	85.17	63.37	Or	Orpha moderately deep variant	201.55	14.45
Cu	Cushman very fine sandy loam	135.08	0.21	HINC	Hiland noncalcareous variant	253.73	0.00	Pe	Petrie clay loam	309.39	2.39
CuNC	Cushman noncalcareous variant	133.81	0.35	Ke	Keshore sandy loam	1506.81	34.35	Re	Reynold clay loam	20.72	7.32
De	Deception fine sandy loam	152.70	4.14	Ke-Th	Keshore-Thiede Complex	144.48	2.00	Sh	Shingle clay loam	80.52	36.44
De	Deception fine sandy loam	672.78	2.81	Ke	Keshore noncalcareous variant	4.74	0.00	Sh-Fo-EmMV	Shingle-Forward-Emery moderately deep variant Complex	154.73	5.49
Dr	Drosh loamy sand	33.33	3.02	KeNC	Keshore noncalcareous variant	218.65	0.06	ShNC	Shingle noncalcareous variant	8.17	0.00
Dw	Dwight fine sand	84.40	3.40	Ke-Th-Ca	Keshore-Thiede-Caliche Complex	117.12	31.51	Sh-Th-Ca	Shingle-Thiede-Caliche Complex	70.81	0.00
EmMV	Emery deep variant	23.16	0.13	Ki	Kishore loam	25.12	0.00	ThNC	Thiede noncalcareous variant	88.83	21.54
Fo	Forward loam	1590.50	55.17	Ki	Kishore loam	1587.18	198.78	ThNC-Co	Thiede noncalcareous variant Orpha moderately deep variant Complex	92.79	21.84
FoNC-CuNC	Forward noncalcareous variant Cushman noncalcareous variant	400.40	141.20	Ki-Fo	Kishore Forward Complex	34.18	21.84	Th	Thiede loam	1200.54	88.70
ThNC	Thiede noncalcareous variant										

GENERAL LOCATION MAP
1 IN = 12 MILES

0 750 1,500 3,000
FEET
1 INCH = 1,500 FEET

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LUDEMAN PROJECT
BASELINE SOIL ASSESSMENT
CONVERSE COUNTY, WY

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MAP # 1 OF 1