



NRCS SOILS KEY:

MAP SYMBOL	SERIES NAME
33	Ildefonso stony loam (6-25% slopes)
34	Ildefonso stony loam (25-45% slopes)
56	Potts loam (6-12% slopes)
58	Potts-Ildefonso complex (12-25% slopes)
59	Potts-Ildefonso complex (25-45% slopes)
65	Torrifluvents (nearly level)
72	Wann sandy loam (1-3% slopes)
73	Wann sandy loam (3-6% slopes)

Notes / Comments:



Ursa | OPERATING COMPANY

Form 2A - Attachment H

NRCS Soils Map

Tompkins

39.45995 -108.01407

Section 5, Township 7 South, Range 95 West

- Well Pad
- Proposed Development
- County Roads
- Local Roads



HRL COMPLIANCE SOLUTIONS, INC.



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Attachment H – NRCS Soil Survey, Rifle Area

Map Symbol 58 – Potts-Ildefonso complex (12-25% slopes)	
Strongly sloping to hilly soils are on mesas, alluvial fans and sides of valleys.	
Elevation	5,000 to 6,500 feet
Average Annual Precipitation	Approximately 14 inches
Average Annual Air Temp	Approximately 46 degrees F
Frost Free Days	Approximately 120 days
Permeability	Moderate to Low
Available Water Capacity	Low to Moderate
Effective Rooting Depth	60 inches
Surface Runoff	Medium
Erosion Hazard	Moderate
Native Vegetation: Mainly wheatgrasses and sagebrush with an overstory of pinyon and Utah juniper.	
The steep slopes limit community development. This soil complex is in capability subclass VIe, nonirrigated.	