

**Legend**

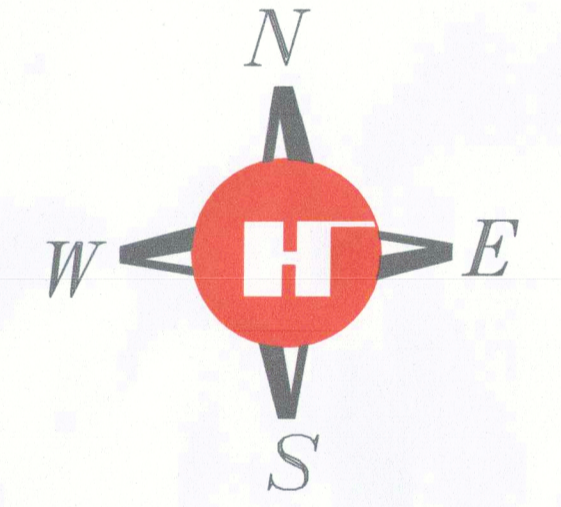
- Proposed Amendment Boundary
- Soil Map Unit Boundary
- Proposed Affected Area Boundary

**SOIL MAP UNITS**

Map Unit 1	Butche	6"/6" or lithic contact
Map Unit 1a	Butche/Spangler Complex, <30% slopes; 10% Louviers inclusions	6"/6" or lithic contact
Map Unit 2	Grummit; <20% slopes; 20% Querc	6"/12" or acid shale if shallower
Map Unit 2a	Steep Grummit; >20% slopes; 10% RO	6"/0"
Map Unit 3	Louviers; <10% slopes; 10% OC	3-6"/6" or paralithic contact if shallower
Map Unit 5	Querc; <15% slopes; 10-20% Grummit	6"/18"
Map Unit 5a	Querc; >15% slopes; 20-30% Grummit	6"/18"
Map Unit 6	Recluse	6"/54"
Map Unit 7	Spangler taxadjunct	6"/6" or lithic contact if deeper
Map Unit 8	Broadhurst taxadjunct	6"/18" or paralithic contact if shallower
Map Unit 8a	Wetland Soils	0"/0"
Map Unit 9	Unnamed Argustol	6"/30"
RC1	Steep Ravine Complex (Butche-60%; Spangler-20%; Sandstone rock outcrops-20%); 40-50% slopes	Various by component
RC2	Steep Ravine Complex (Grummit-70%; Querc-20%; Butche/Spangler-10%); 40-50% slopes	Various by component
RL	Reclaimed Land	0"/0"
OC	Barren Clay/Shale Outcrops	0"/0"
3/OC	Louviers/Barren Outcrops	variable
W	Open Water	0"/0"

- Sampled Profile Location ● 1
- Non-sampled Profile Location ● 14
- Check pit or Photo Location ● Querc/Grummit/Butche/Spangler

**State Lease #42804  
Amendment  
Permit #267C  
Soil Map 2.7.3.45-1**

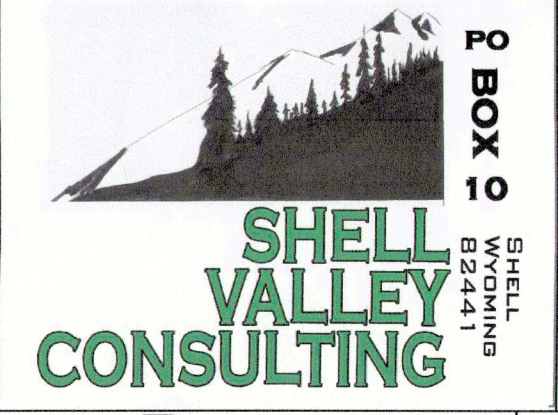


Scale:  
1: 4800 or  
1 inch = 400 feet  
**T. 57 N. R. 62 W.**

Crook County, WY

**BENTONITE  
PERFORMANCE  
MINERALS**

Colony Plant  
554 U.S. Highway 212  
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