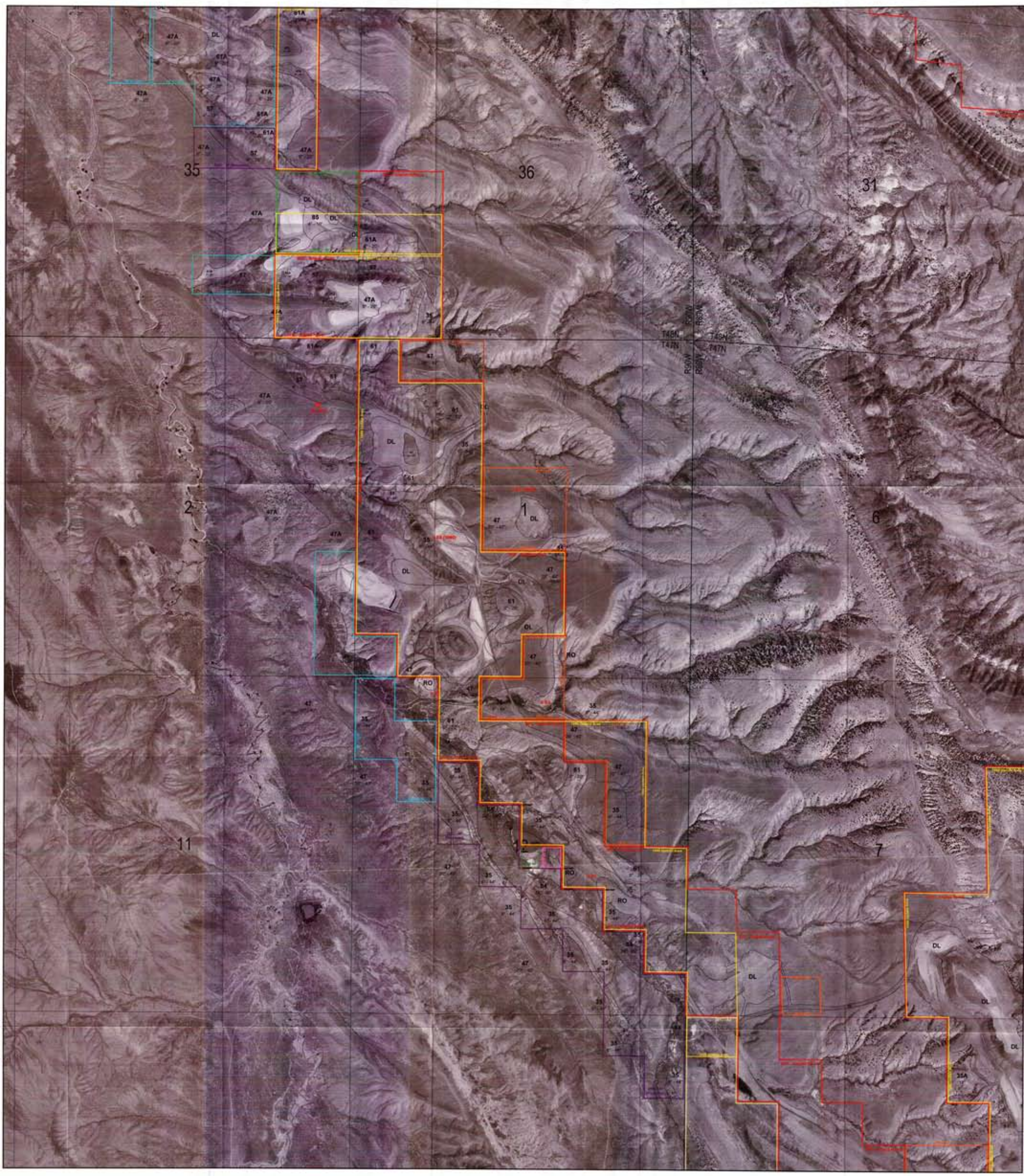

PERMIT BOUNDARY LEGEND

- Permit to Mine No. 281C - Original Permit Area Boundary
- Permit to Mine No. 281C - Amendment Area No. 1
- Permit to Mine No. 281C - Amendment Area No. 2
- Permit to Mine No. 281C - Amendment Area No. 3
- Permit to Mine No. 281C - Amendment Area No. 4
- Permit to Mine No. 281C - Amendment Area No. 5
- Permit to Mine No. 281C - Amendment Area No. 6
- Permit to Mine No. 281C - Amendment Area No. 7 (Proposed)
- Permit to Mine No. 281C - Incidental Boundary Revision No. 1
- Permit to Mine No. 281C - Incidental Boundary Revision No. 2
- Permit to Mine No. 281C - Approved Update Areas

LEGEND

MAP UNIT SYMBOL	MAP UNIT NAME	SALVAGE DEPTH in INCHES
35	Kyffhone-Shingle Association, 2% - 25% Slopes	0" - 40"
47	Wughat-Bendman Association, 2% - 25% Slopes	20" - 40"
47A	Bendman, 10% - 25% Slopes	4" - 20"
57	Penaqua-Rock Outcrop Complex, 15% - 60% Slopes	4" - 20"
61	Rock Outcrop-Penaqua Complex, 15% - 75% Slopes	0" - 20"
61A	Rock Outcrop-Penaqua Complex, 15% - 150% Slopes	0" - 20"
85	Triumphton-Gilfeno-Lodawalla Complex, 1% - 15% Slopes	24" - 60"
85	Arbuckle Variant, 10% - 25% Slopes	4" - 10"
DL	Disturbed Lands	0"
RO	Rock Outcrops	0"
● 10	Soil Sampling Location & Number	
● WC - 2 - 01		

Black Hills Bentonite, A Limited Liability Company

Permit to Mine No. 281C - Amendment Area No. 7

North Ten Sleep Area

Appendix D7/Soils Map No. D7-1

1000 Horse Hill U.S.G.S. 7.5 Minute Quadrangle

Black Hills Bentonite, L.L.C. P.O. Box 6, Mills, WY 82644	
Drawn by: Hall/Hawley/Lawson/Chase	Date Drawn: 1994 / Revised: 06/2008
Date of Photography: 1994	Scale: 1" = 400'

N