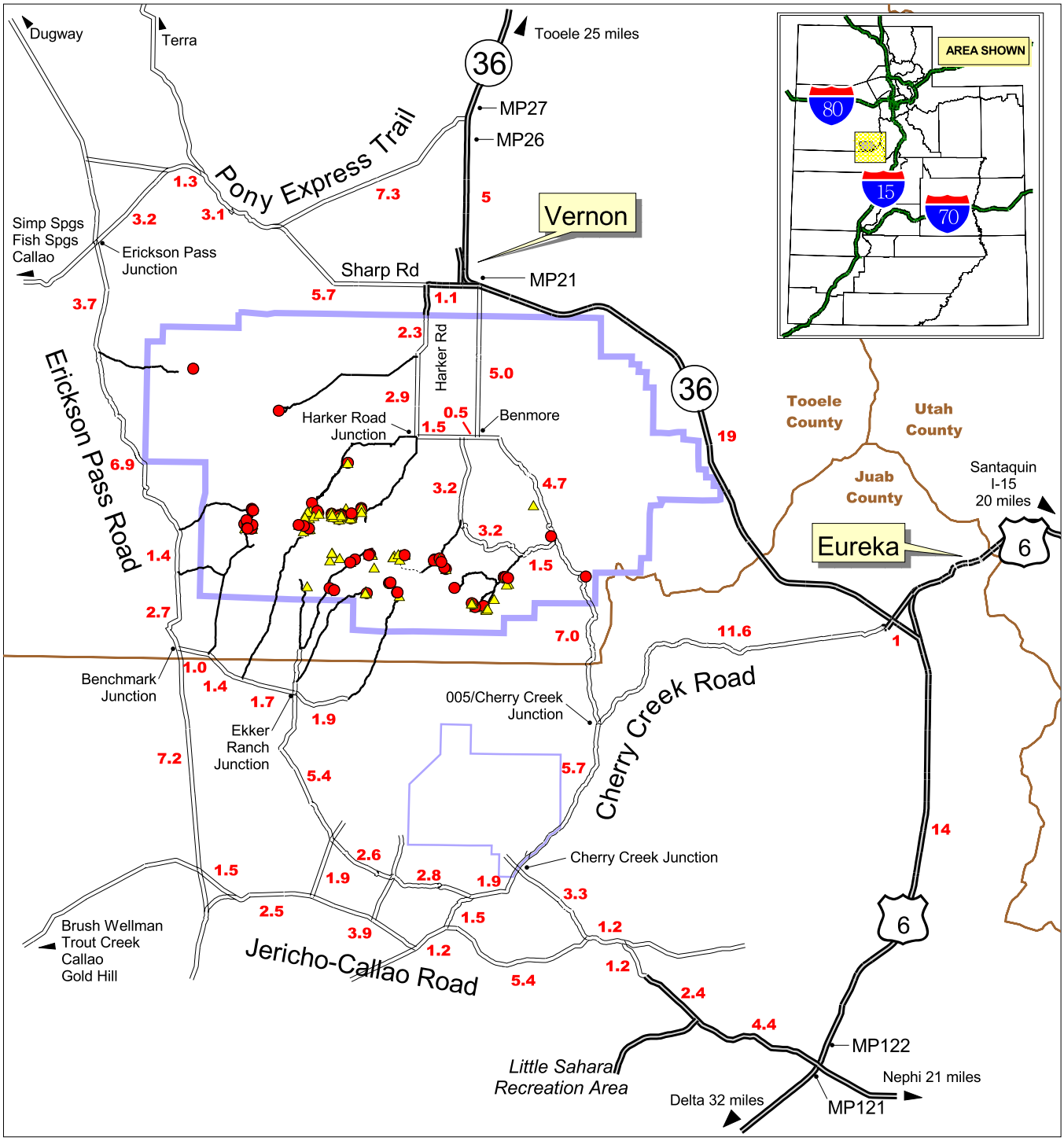


0 5 10 Miles

Scale: 1 inch = 5 miles

N

Road segment mileages shown in red.

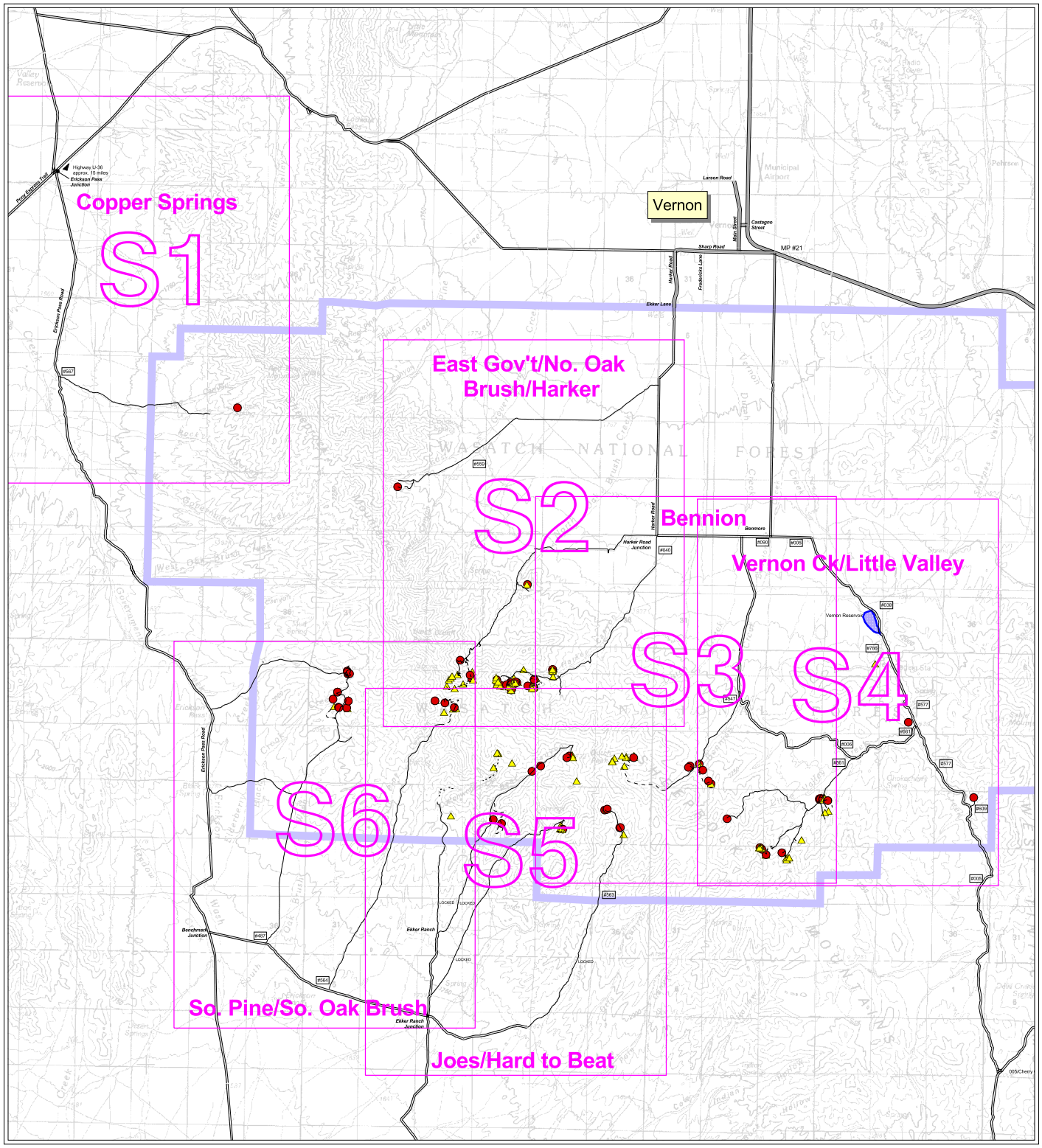
Roads
- Paved
- 2WD
- 4WD
- ATV
- Mine Opening
- Vernon Sheeprocks Proj Bdy
- Cherry Creek Proj Bdy (2004)
- County Boundaries

Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

Vernon Sheeprocks Project

Project Location & Key Roads

Map 1



0 1 2 3 4 5 Miles

Scale: 1 inch = 2.5 miles

Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

Subarea Maps & Detail Maps
S1: Copper Springs
No Detail Maps
S2: East Gov't/No.Oak Brush/Harker
D1: North Oak Brush
D2: Harker Canyon
S3: Bennion
D3: Bennion
S4: Vernon Ck/Little Valley
D4: Little Valley North
D5: Little Valley South
S5: Joes/Hard to Beat
D6: Joes Canyon
D7: Sheeprock
D8: Hard to Beat South
D9: Hard to Beat North
D10: Cottonwood
S6: South Pine/South Oak Brush
D11: South Pine
D12: South Oak Brush

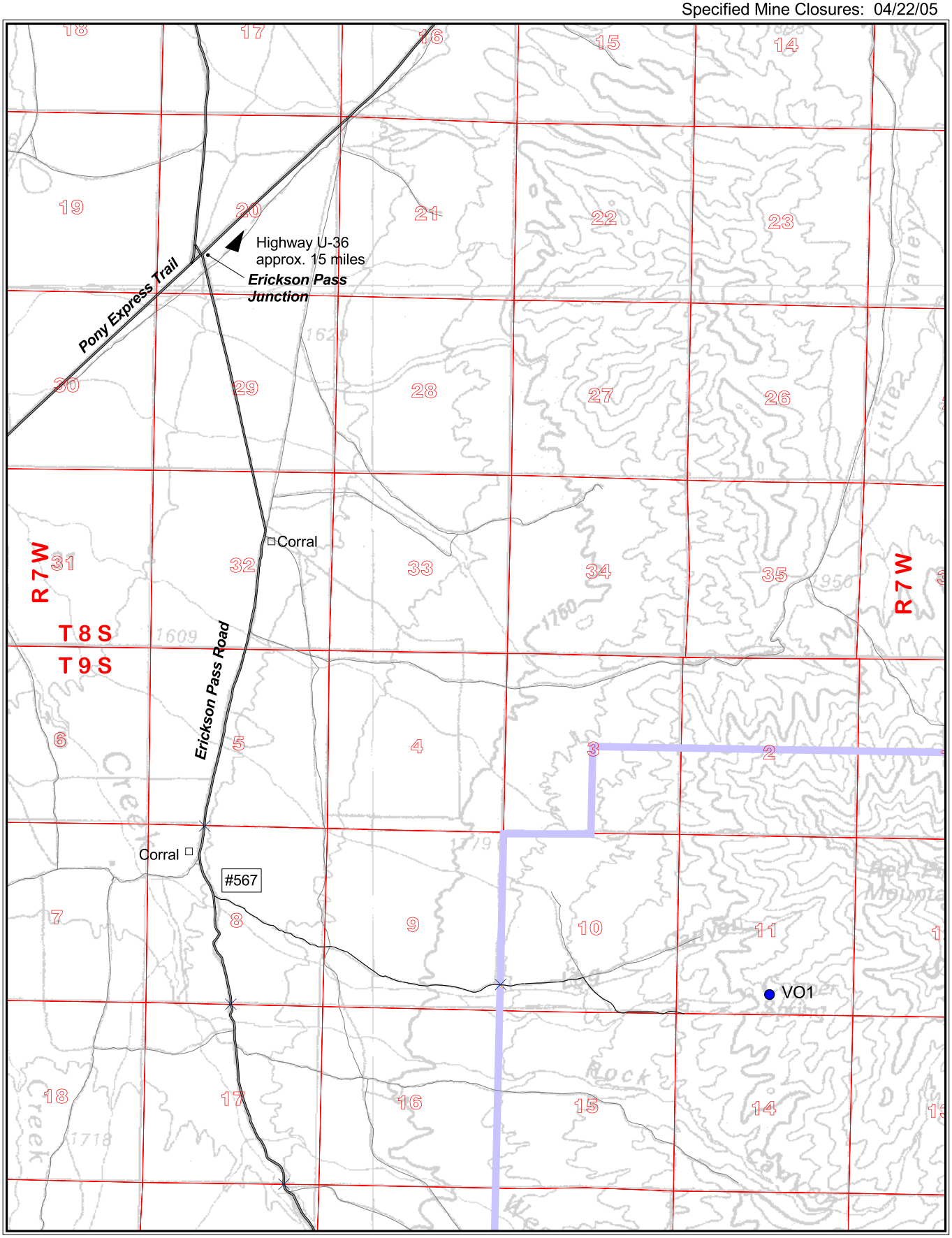
Project Boundary
Subarea Boundary

See the Subarea Maps for the locations and boundaries of the Detail Maps.

Vernon Sheeprocks Project

Index to Subareas

Map 2



Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

N

0 4000Ft

0 1 Mi

Scale 1:48,000
1 inch = 4000 feet

Drawn By: JCR/DOGM Plotted: April 22, 2005

Subarea Index

Roads
Paved
2WD
4WD
ATV
Foot
Unclassified

Cattle Guard
Gate
Structure

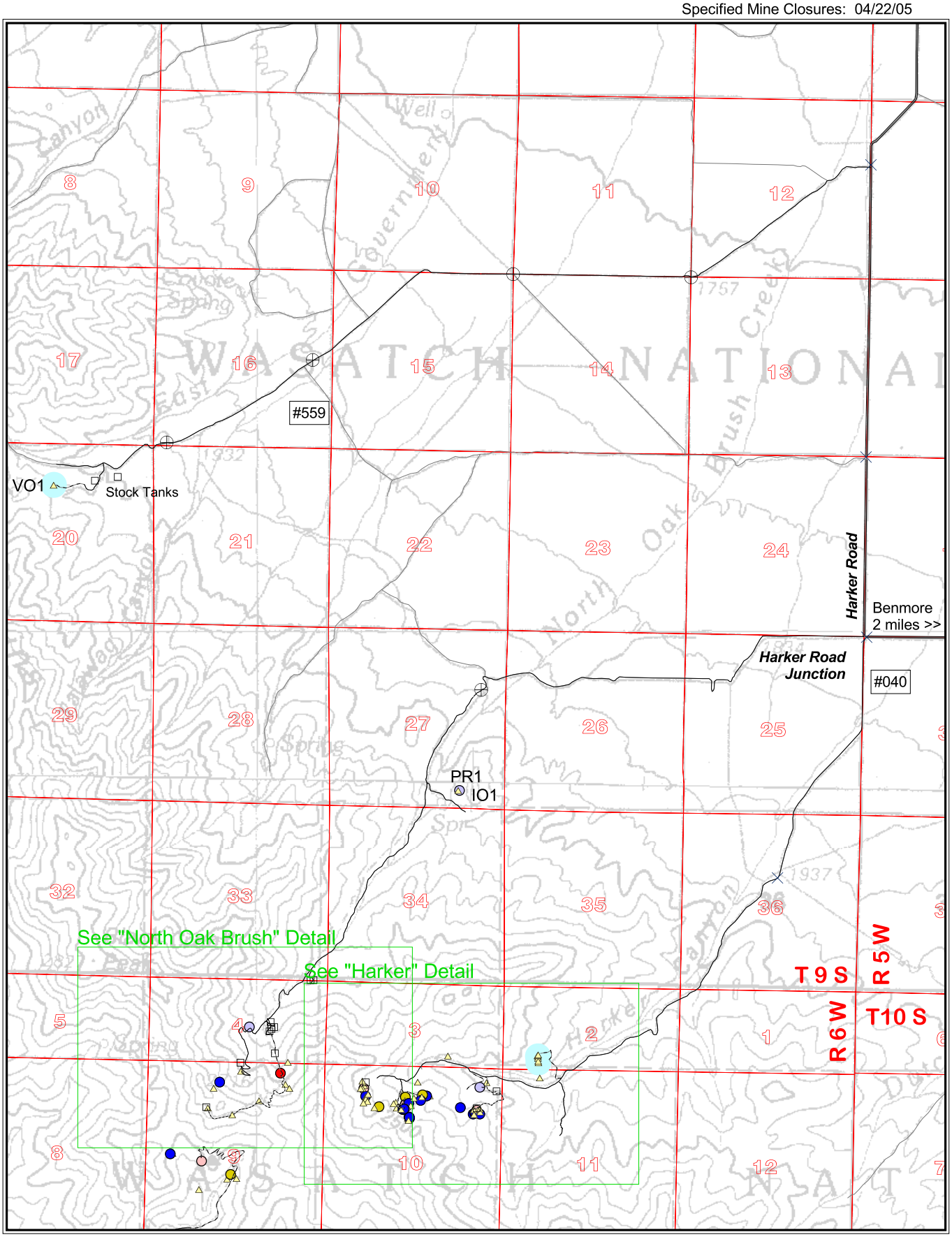
Vernon Sheeprocks Project

AMR/045/910

Subarea Map

Copper Springs

Subarea Map S1 of S6



Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

N

0 4000Ft

0 1 Mi

Scale 1:48,000
1 inch = 4000 feet

Drawn By: JCR/DOGM Plotted: April 22, 2005

Subarea Index

Roads
Paved
2WD
4WD
ATV
Foot
Unclassified

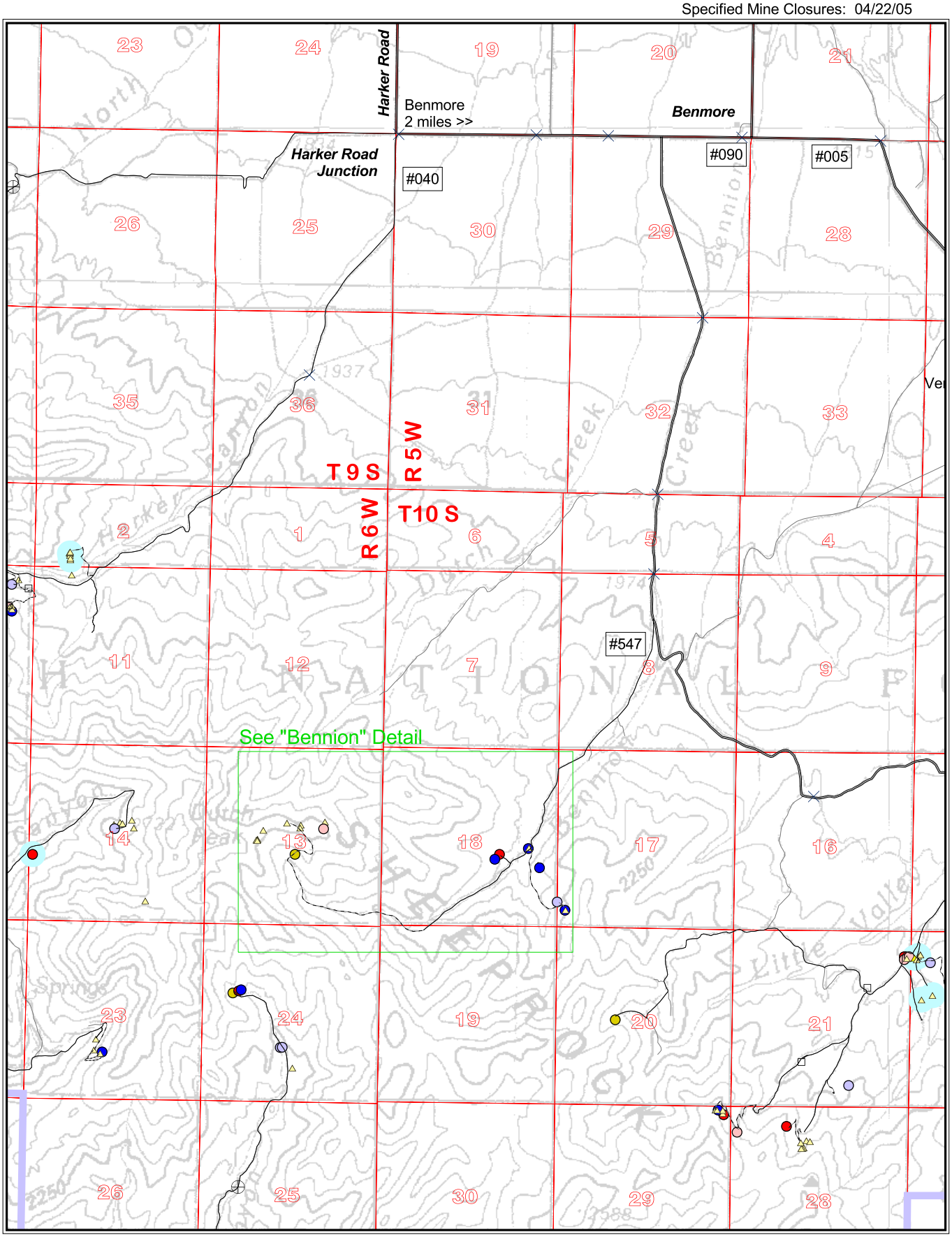
Cattle Guard
Gate
Structure

Vernon Sheeprocks Project

AMR/045/910
Subarea Map

East Gov't/No. Oak Brush/Harker

Subarea Map S2 of S6



Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

N

0 4000Ft

0 1Mi

Scale 1:48,000
1 inch = 4000 feet

Drawn By: JCR/DOGM Plotted: April 22, 2005

Subarea Index

Roads
Paved
2WD
4WD
ATV
Foot
Unclassified

Cattle Guard
Gate
Structure

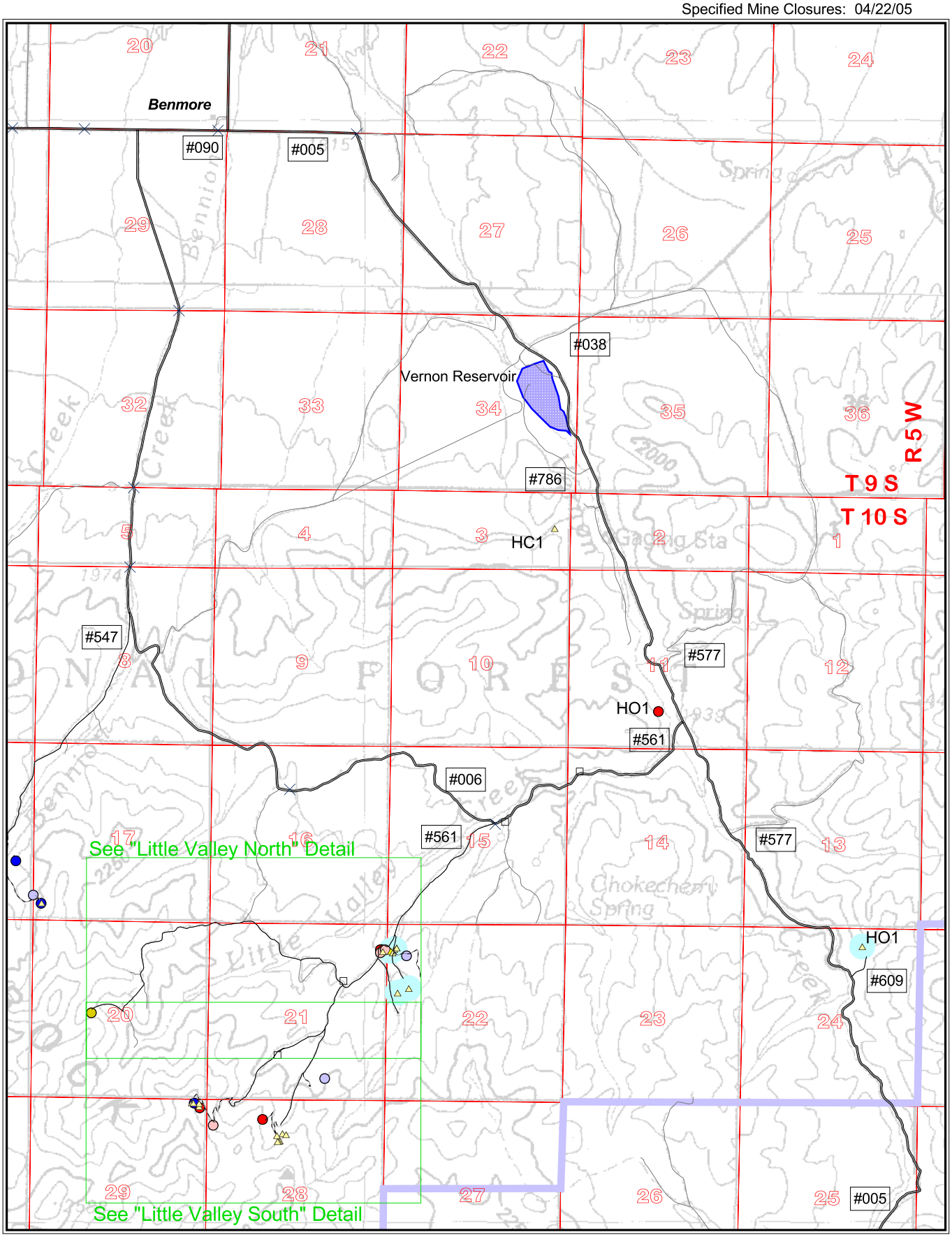
Vernon Sheeprocks Project

AMR/045/910

Subarea Map

Bennion

Subarea Map S3 of S6



Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

N
0 4000Ft
0 1 Mi
Scale 1:48,000
1 inch = 4000 feet
Drawn By: JCR/DOGM Plotted: April 22, 2005

Subarea Index

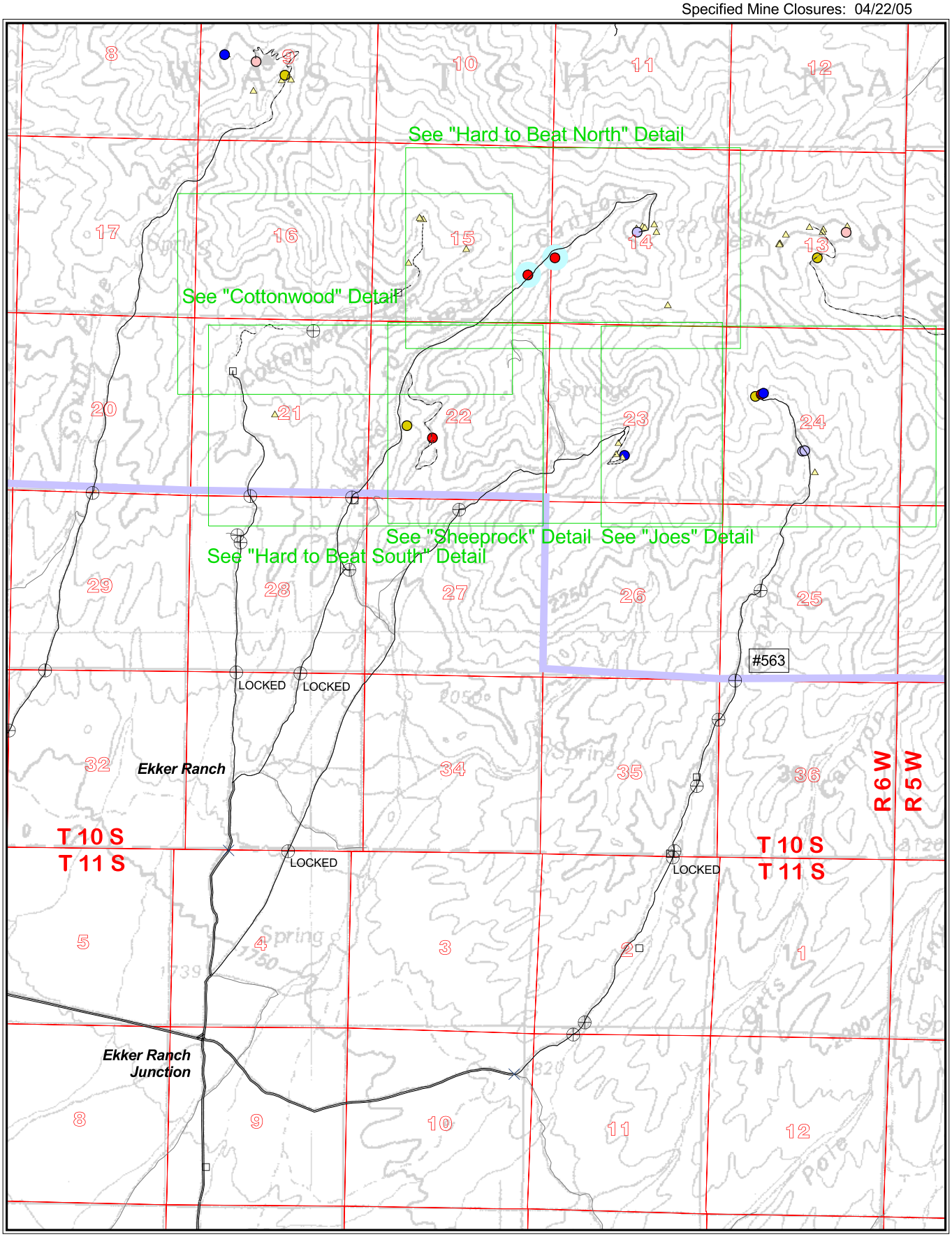
Roads
Paved
2WD
4WD
ATV
Foot
Unclassified
Cattle Guard
Gate
Structure

Vernon Sheeprocks Project

AMR/045/910
Subarea Map

Vernon Ck/Little Valley

Subarea Map S4 of S6



Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

N
0 4000Ft
0 1Mi
Scale 1:48,000
1 inch = 4000 feet
Drawn By: JCR/DOGM Plotted: April 22, 2005

Subarea Index

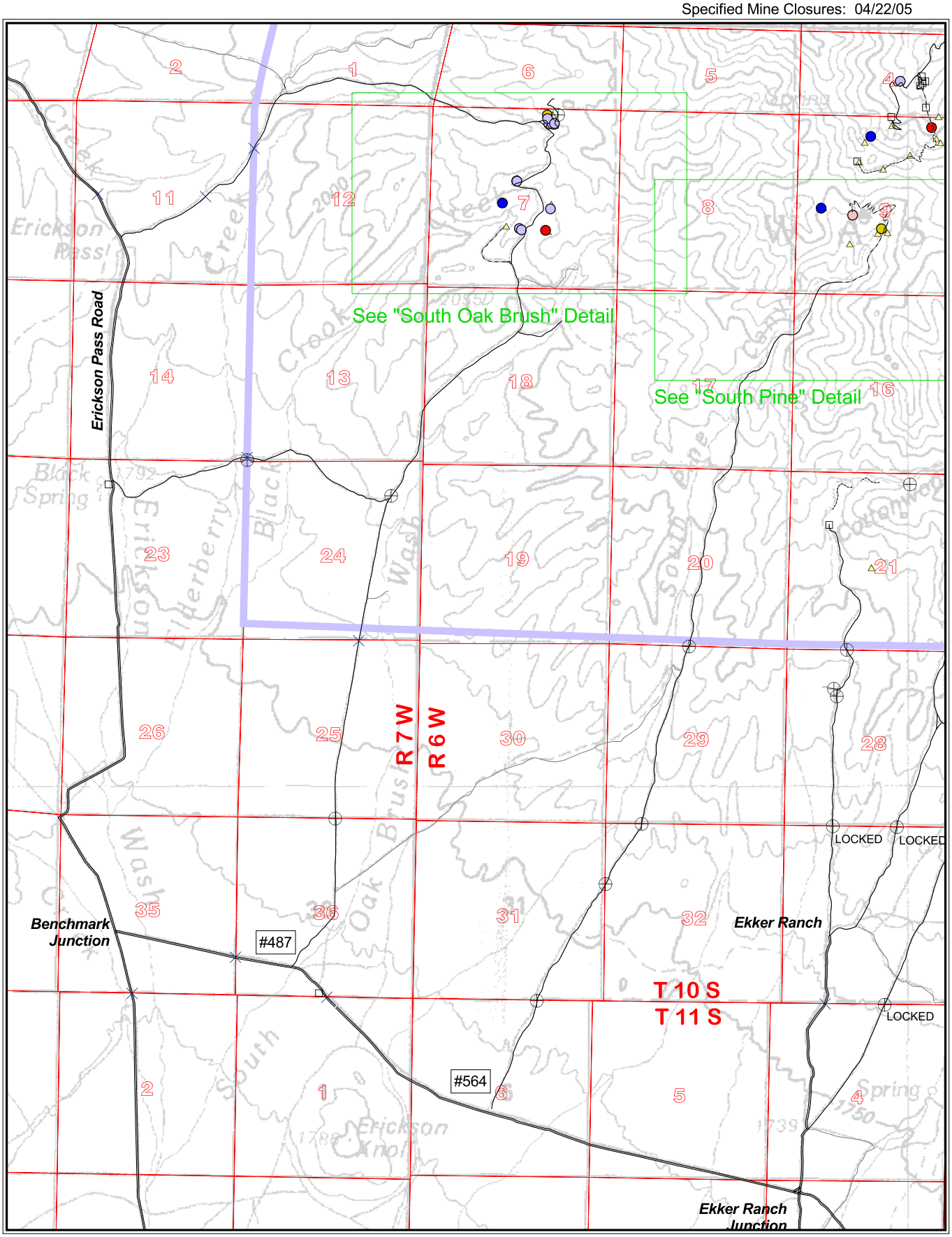
Roads
Paved
2WD
4WD
ATV
Foot
Unclassified
Cattle Guard
Gate
Structure

Vernon Sheeprocks Project

AMR/045/910
Subarea Map

Joes/Hard to Beat

Subarea Map S5 of S6



Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

N
0 4000Ft
0 1 Mi
Scale 1:48,000
1 inch = 4000 feet
Drawn By: JCR/DOGM Plotted: April 22, 2005

Subarea Index

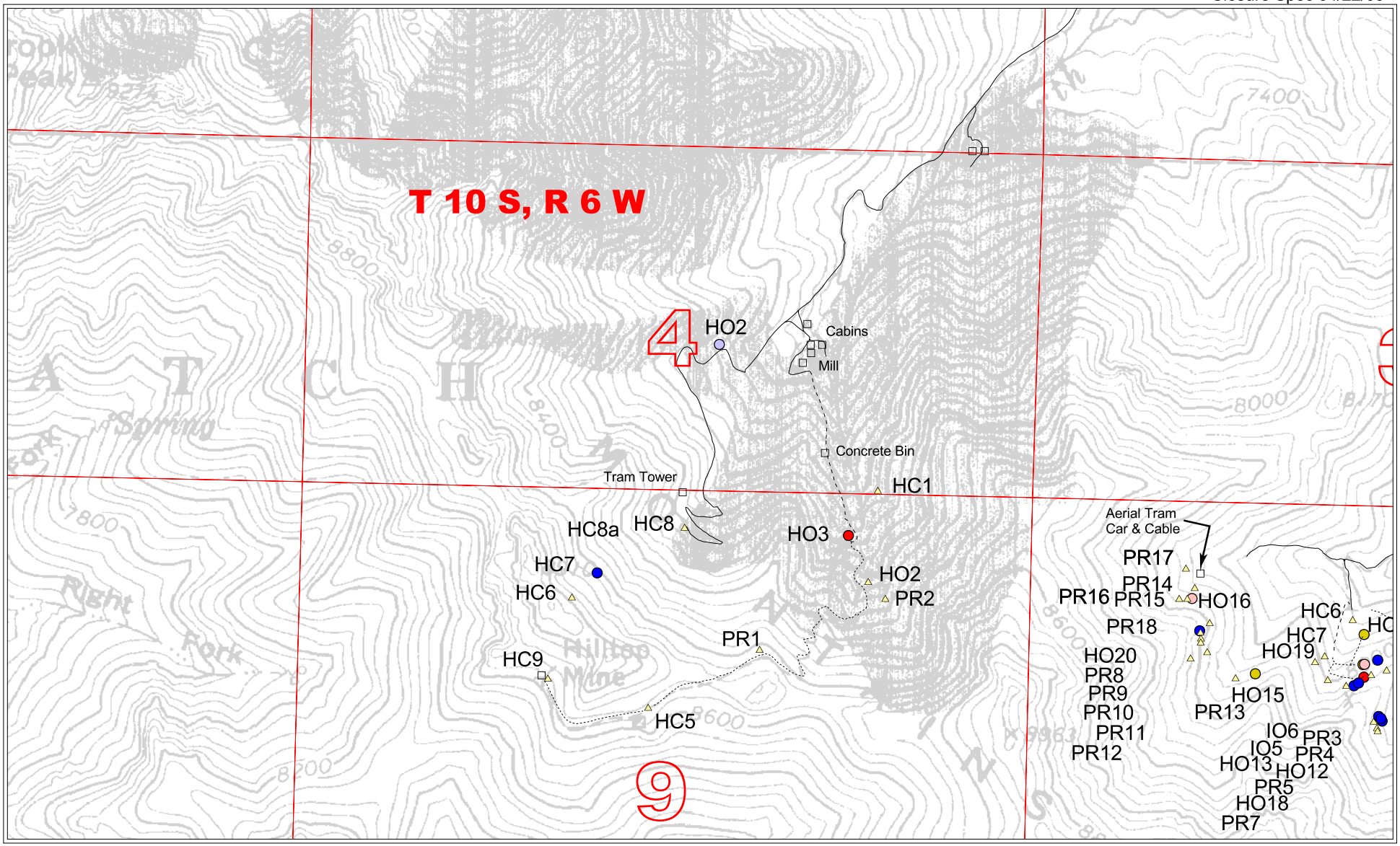
Roads
Paved
2WD
4WD
ATV
Foot
Unclassified
Cattle Guard
Gate
Structure

Vernon Sheeprocks Project

AMR/045/910
Subarea Map

So. Pine/So. Oak Brush

Subarea Map S6 of S6



Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

N

0 1000 Ft

Scale 1:12,000
1 inch = 1000 feet

Roads
- Paved
- 2WD
- 4WD
- ATV
- Foot
- Cattle Guard
- Gate
- Structure

Specified Closure
- BACKFILL (Hand)
- BACKFILL (Equip)
- BAT GATE
- REBAR GRATE
- WALL (Block/Stone)
- None/NA

Earthwork

Drawn By: JCR/DOGM Plotted: April 22, 2005

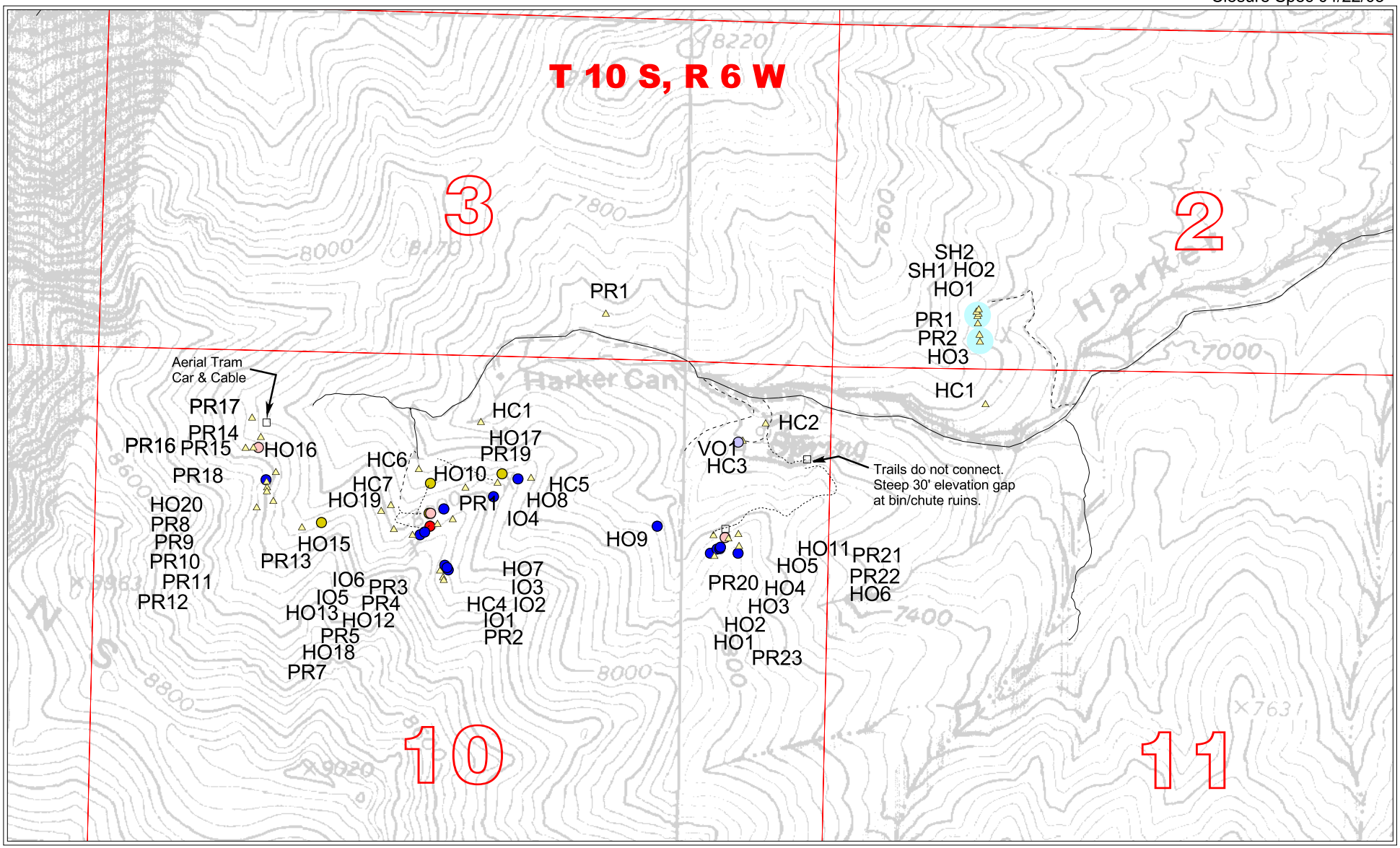
Vernon Sheeprocks Project

AMR/045/910

North Oak Brush

Detail Map D1 of D12
Refer to Subarea Map S2 of S6:
East Gov't/No. Oak Brush/Harker

Detail Map



Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

N

0 1000 Ft

Scale 1:12,000
1 inch = 1000 feet

Roads
- Paved
- 2WD
- 4WD
- ATV
- Foot
- Cattle Guard
- Gate
- Structure

Specified Closure
- BACKFILL (Hand)
- BACKFILL (Equip)
- BAT GATE
- REBAR GRATE
- WALL (Block/Stone)
- None/NA

Earthwork

Drawn By: JCR/DOGM Plotted: April 22, 2005

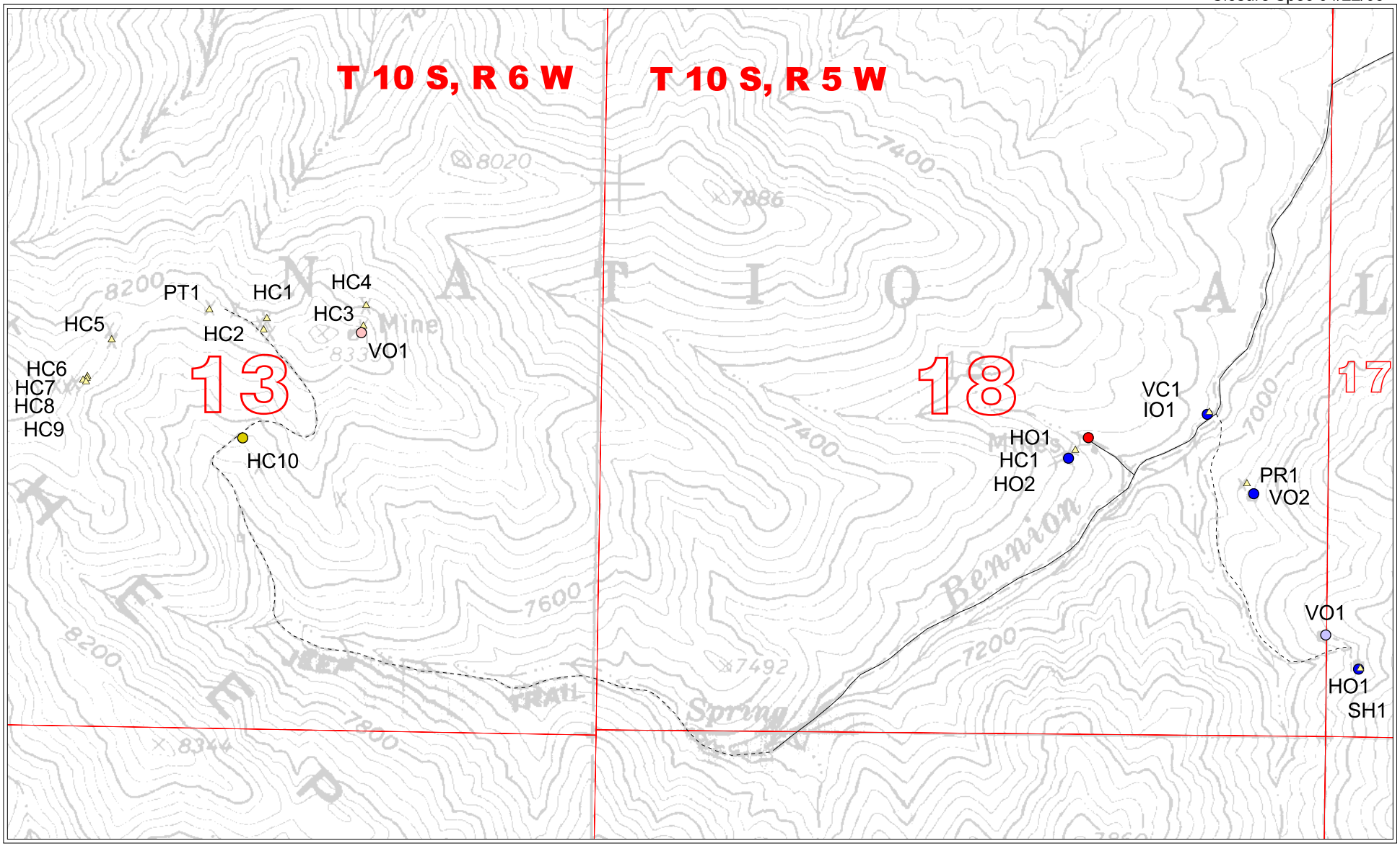
Vernon Sheeprocks Project

AMR/045/910

Harker Canyon

Detail Map D2 of D12
Refer to Subarea Map S2 of S6:
East Gov't/No. Oak Brush/Harker

Detail Map



Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

N

0 1000 Ft

Scale 1:12,000
1 inch = 1000 feet

Roads
- Paved
- 2WD
- 4WD
- ATV
- Foot
- Cattle Guard
- Gate
- Structure

Specified Closure
- BACKFILL (Hand)
- BACKFILL (Equip)
- BAT GATE
- REBAR GRATE
- WALL (Block/Stone)
- None/NA

Earthwork

Drawn By: JCR/DOGM Plotted: April 22, 2005

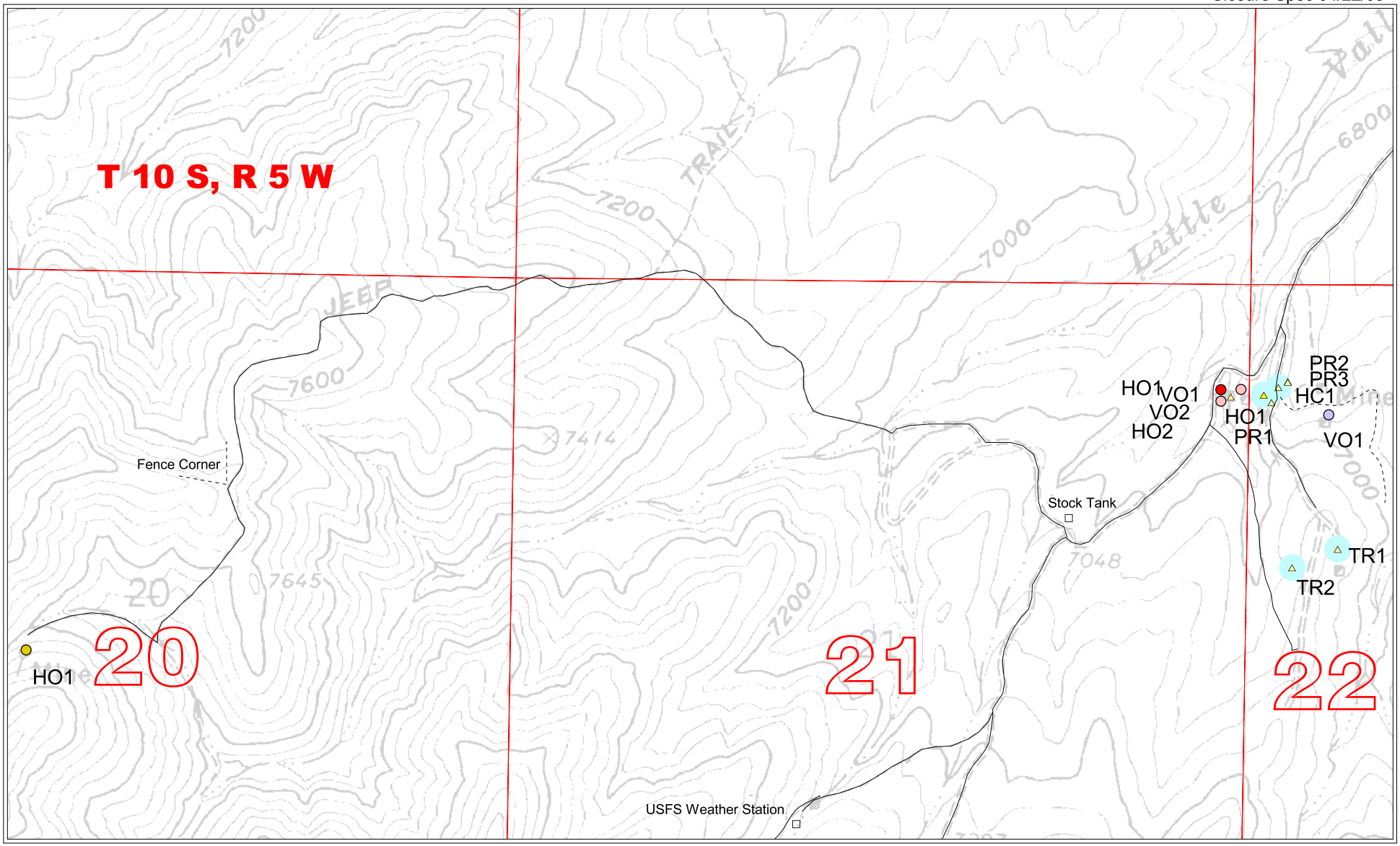
Vernon Sheeprocks Project

AMR/045/910

Bennion

Detail Map D3 of D12
Refer to Subarea Map S3 of S6:
Bennion

Detail Map



Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

N

0 1000 Ft

Scale 1:12,000
1 inch = 1000 feet

Roads
- Paved
- 2WD
- 4WD
- ATV
- Foot
- Cattle Guard
- Gate
- Structure

Specified Closure
- BACKFILL (Hand)
- BACKFILL (Equip)
- BAT GATE
- REBAR GRATE
- WALL (Block/Stone)
- None/NA

Earthwork

Drawn By: JCR/DOGM Plotted: April 22, 2005

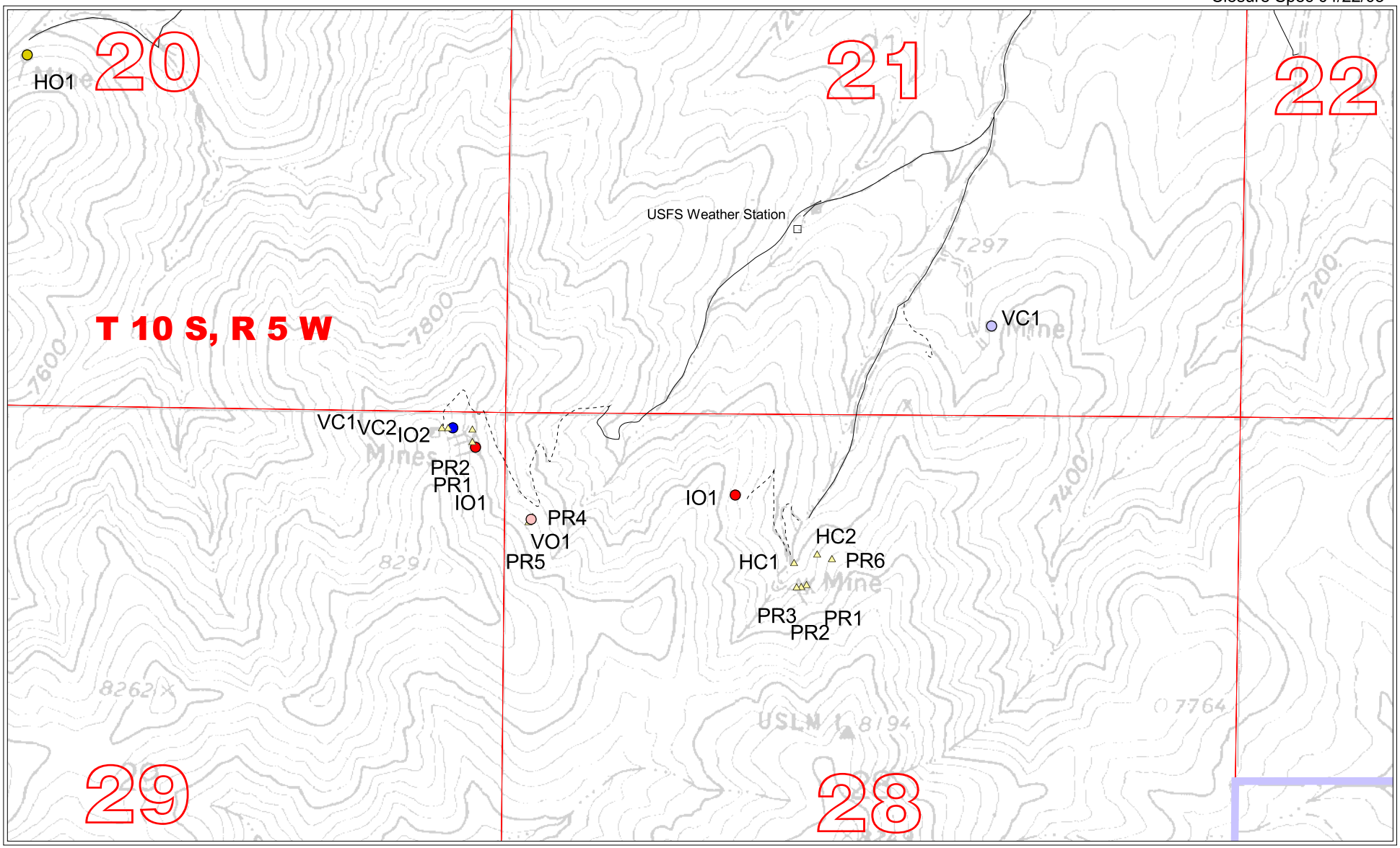
Vernon Sheeprocks Project

AMR/045/910

Little Valley North

Detail Map D4 of D12
Refer to Subarea Map S4 of S6:
Vernon Ck/Little Valley

Detail Map



Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

N

0 1000 Ft

Scale 1:12,000
1 inch = 1000 feet

Roads
- Paved
- 2WD
- 4WD
- ATV
- Foot
- Cattle Guard
- Gate
- Structure

Specified Closure
- BACKFILL (Hand)
- BACKFILL (Equip)
- BAT GATE
- REBAR GRATE
- WALL (Block/Stone)
- None/NA

Earthwork

Drawn By: JCR/DOGM Plotted: April 22, 2005

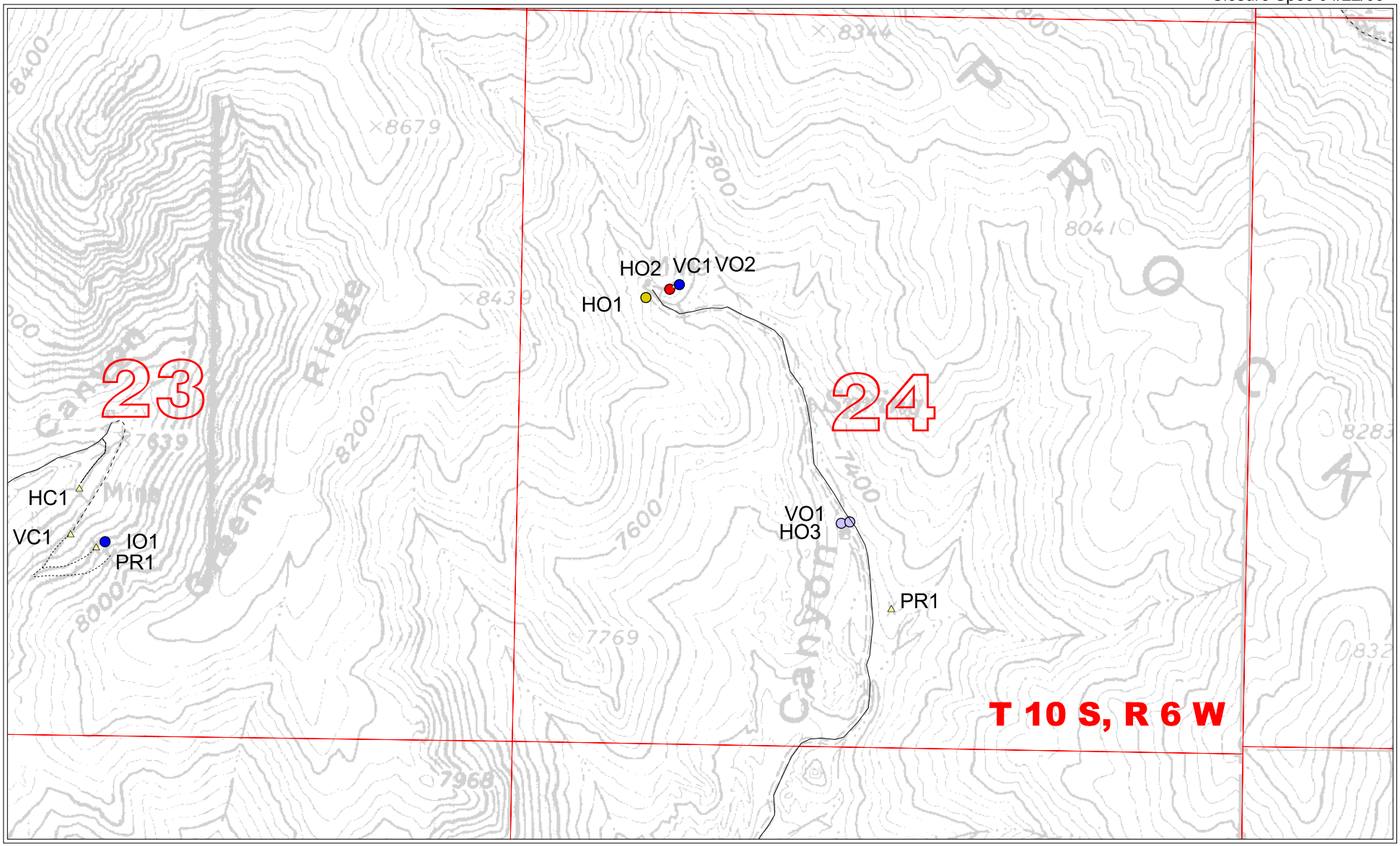
Vernon Sheeprocks Project

AMR/045/910

Little Valley South

Detail Map D5 of D12
Refer to Subarea Map S4 of S6:
Vernon Ck/Little Valley

Detail Map



Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

N

0 1000 Ft

Scale 1:12,000
1 inch = 1000 feet

Roads
- Paved
- 2WD
- 4WD
- ATV
- Foot
- Cattle Guard
- Gate
- Structure

Specified Closure
- BACKFILL (Hand)
- BACKFILL (Equip)
- BAT GATE
- REBAR GRATE
- WALL (Block/Stone)
- None/NA

Earthwork

Drawn By: JCR/DOGM Plotted: April 22, 2005

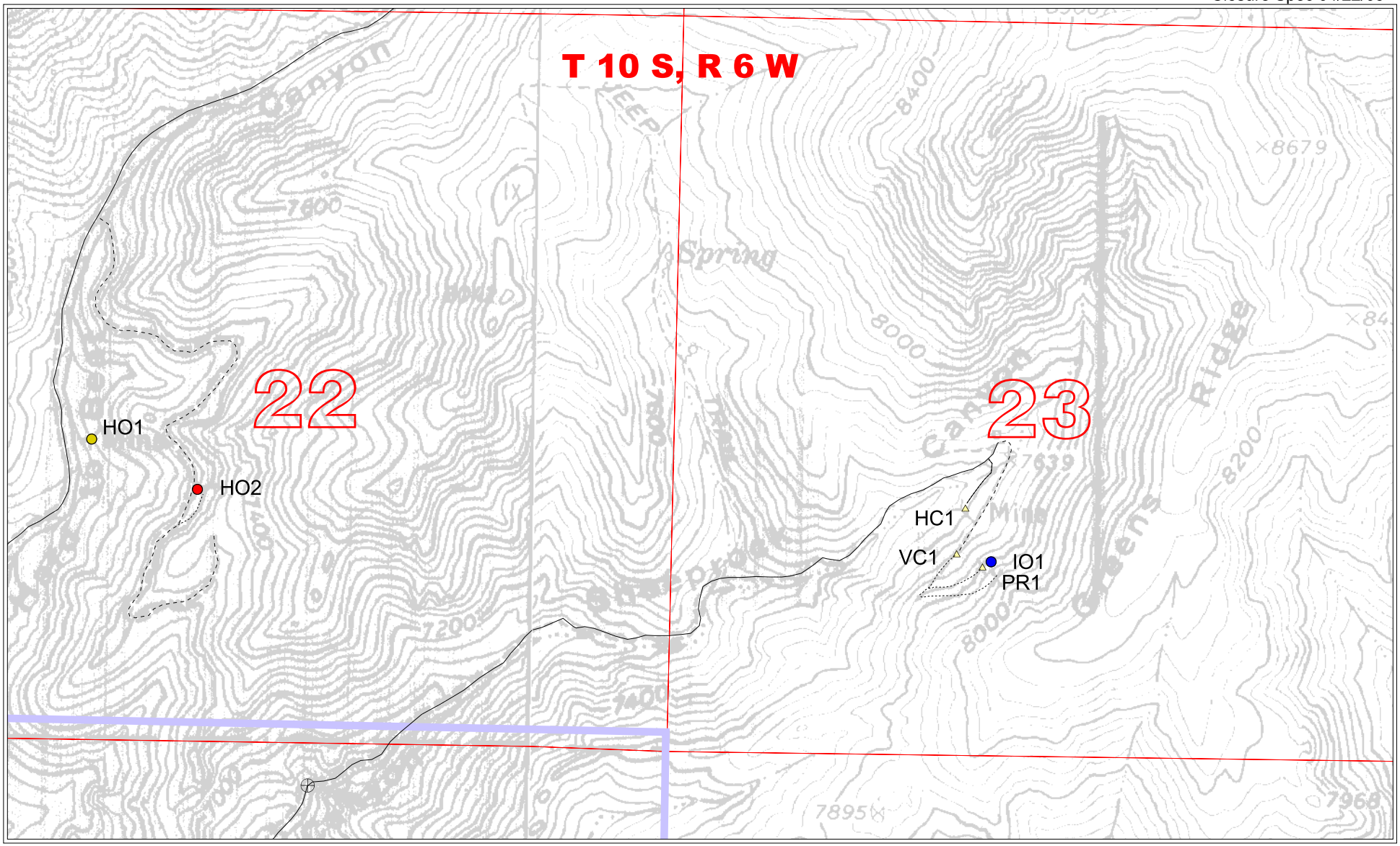
Vernon Sheeprocks Project

AMR/045/910

Joes Canyon

Detail Map D6 of D12
Refer to Subarea Map S5 of S6:
Joes/Hard to Beat

Detail Map



Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

N

0 1000 Ft

Scale 1:12,000
1 inch = 1000 feet

Roads
- Paved
- 2WD
- 4WD
- ATV
- Foot
- Cattle Guard
- Gate
- Structure

Specified Closure
- BACKFILL (Hand)
- BACKFILL (Equip)
- BAT GATE
- REBAR GRATE
- WALL (Block/Stone)
- None/NA

Earthwork

Drawn By: JCR/DOGM Plotted: April 22, 2005

Vernon Sheeprocks Project

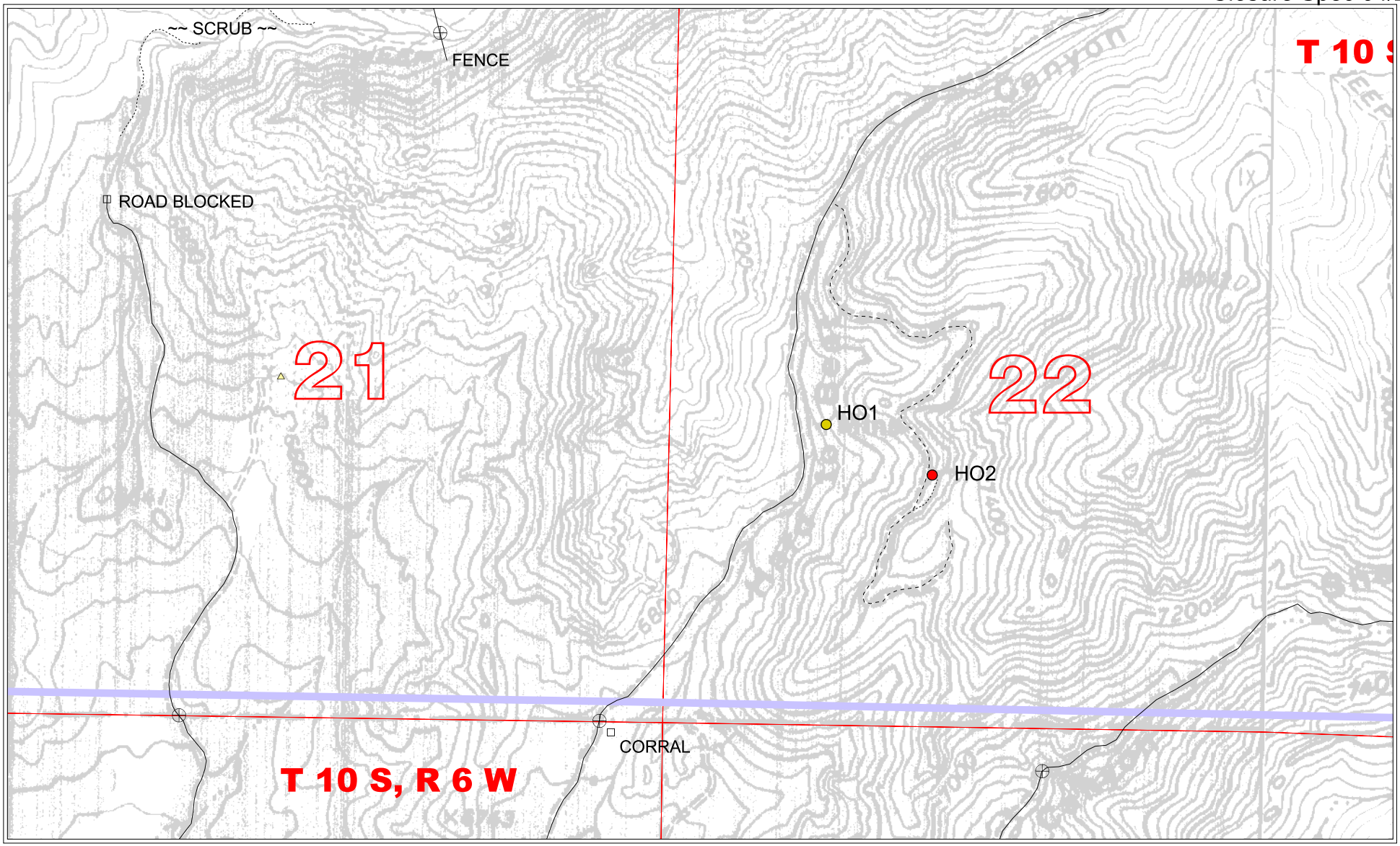
AMR/045/910

Sheeprock

Detail Map D7 of D12
Refer to Subarea Map S5 of S6:
Joes/Hard to Beat

Detail Map

Closure Spec 04/22/05



Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

N

0 1000 Ft

Scale 1:12,000
1 inch = 1000 feet

Roads
- Paved
- 2WD
- 4WD
- ATV
- Foot
- Cattle Guard
- Gate
- Structure

Specified Closure
- BACKFILL (Hand)
- BACKFILL (Equip)
- BAT GATE
- REBAR GRATE
- WALL (Block/Stone)
- None/NA

Earthwork

Drawn By: JCR/DOGM Plotted: April 22, 2005

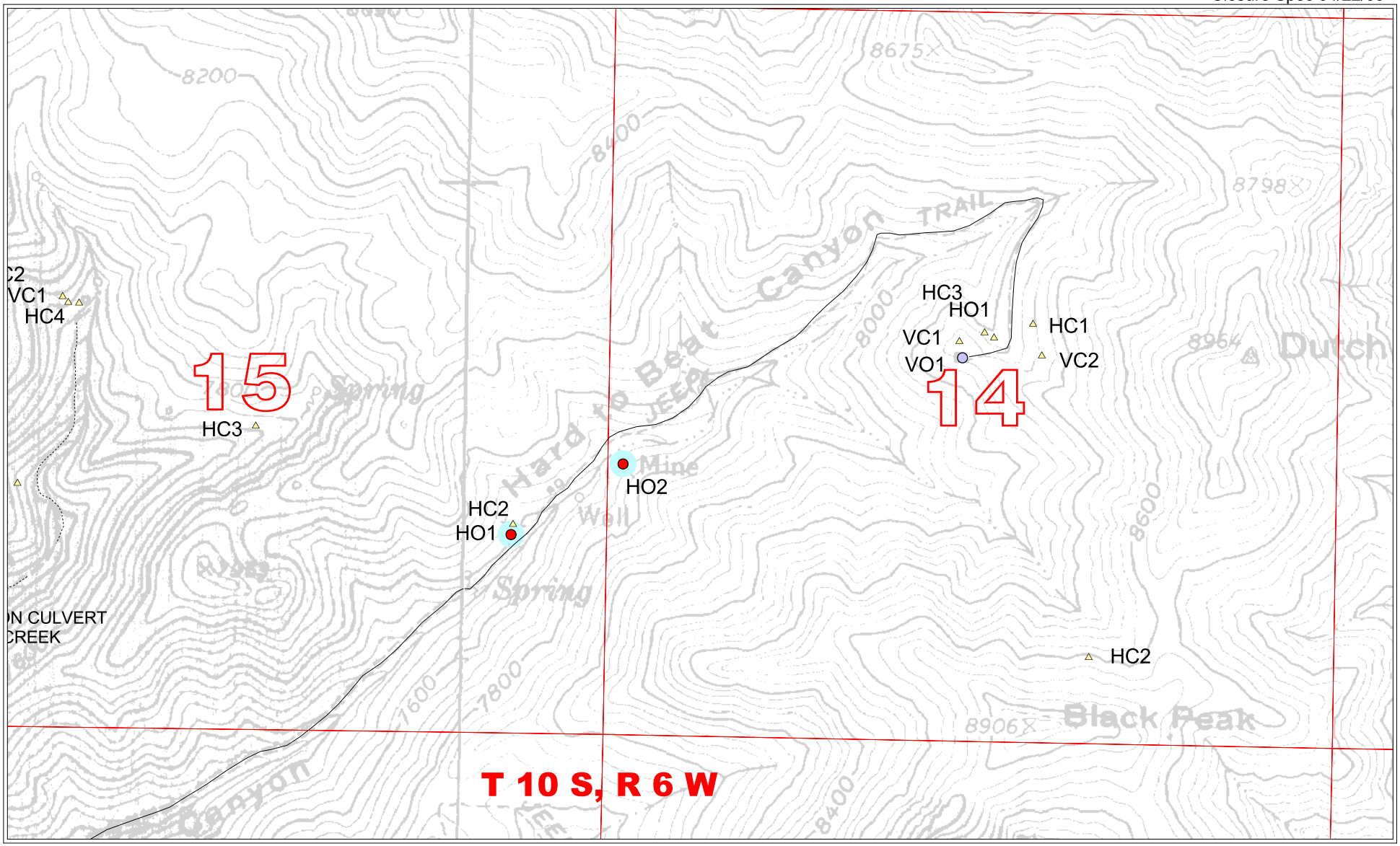
Vernon Sheeprocks Project

AMR/045/910

Hard to Beat South

Detail Map D8 of D12
Refer to Subarea Map S5 of S6:
Joes/Hard to Beat

Detail Map



Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

N

0 1000 Ft

Scale 1:12,000
1 inch = 1000 feet

Roads
- Paved
- 2WD
- 4WD
- ATV
- Foot
- Cattle Guard
- Gate
- Structure

Specified Closure
- BACKFILL (Hand)
- BACKFILL (Equip)
- BAT GATE
- REBAR GRATE
- WALL (Block/Stone)
- None/NA

Earthwork

Drawn By: JCR/DOGM Plotted: April 22, 2005

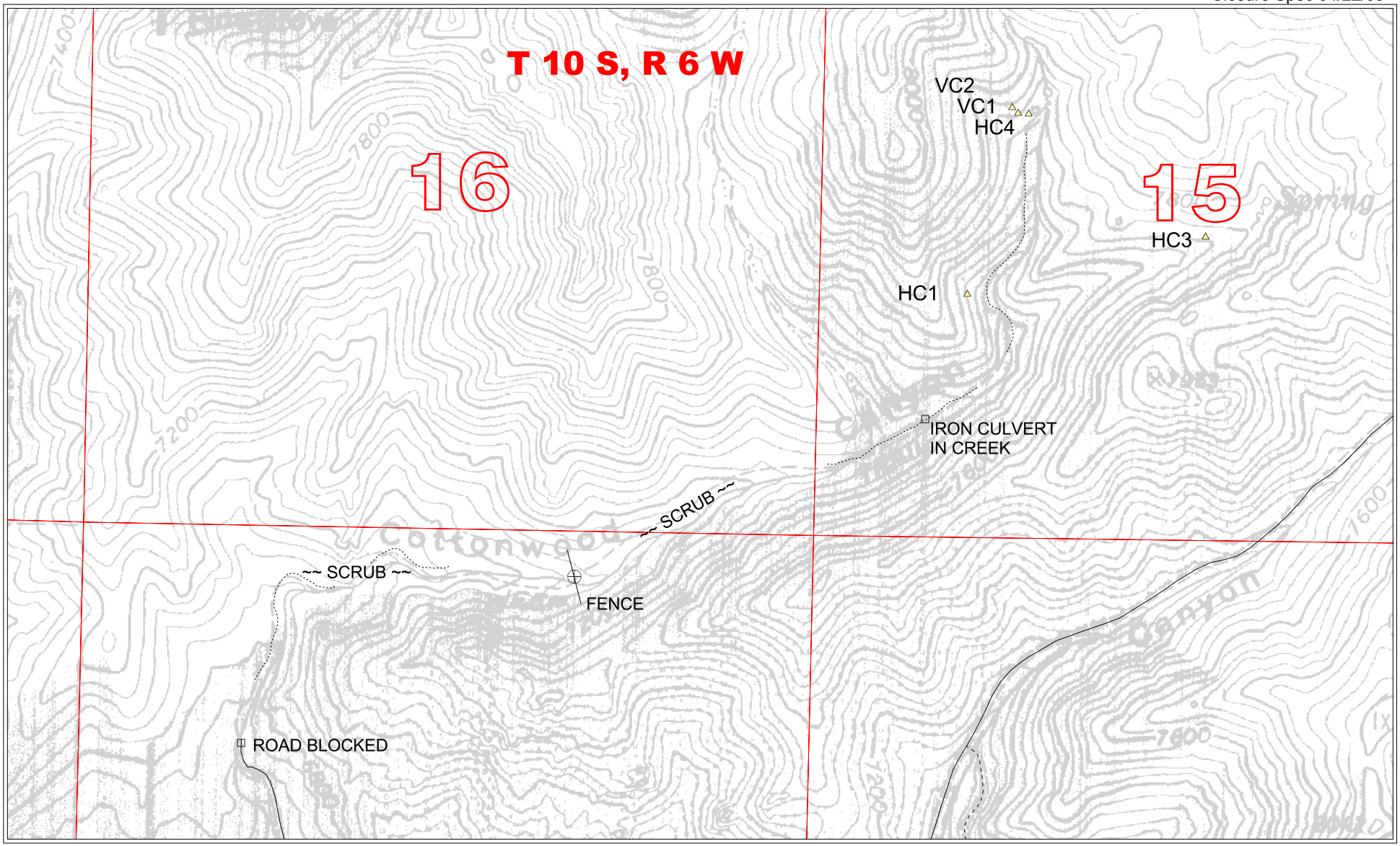
Vernon Sheeprocks Project

AMR/045/910

Hard to Beat North

Detail Map D9 of D12
Refer to Subarea Map S5 of S6:
Joes/Hard to Beat

Detail Map



Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

N

0 1000 Ft

Scale 1:12,000
1 inch = 1000 feet

Roads
- Paved
- 2WD
- 4WD
- ATV
- Foot
- Cattle Guard
- Gate
- Structure

Specified Closure
- BACKFILL (Hand)
- BACKFILL (Equip)
- BAT GATE
- REBAR GRATE
- WALL (Block/Stone)
- None/NA

Earthwork

Drawn By: JCR/DOGM Plotted: April 22, 2005

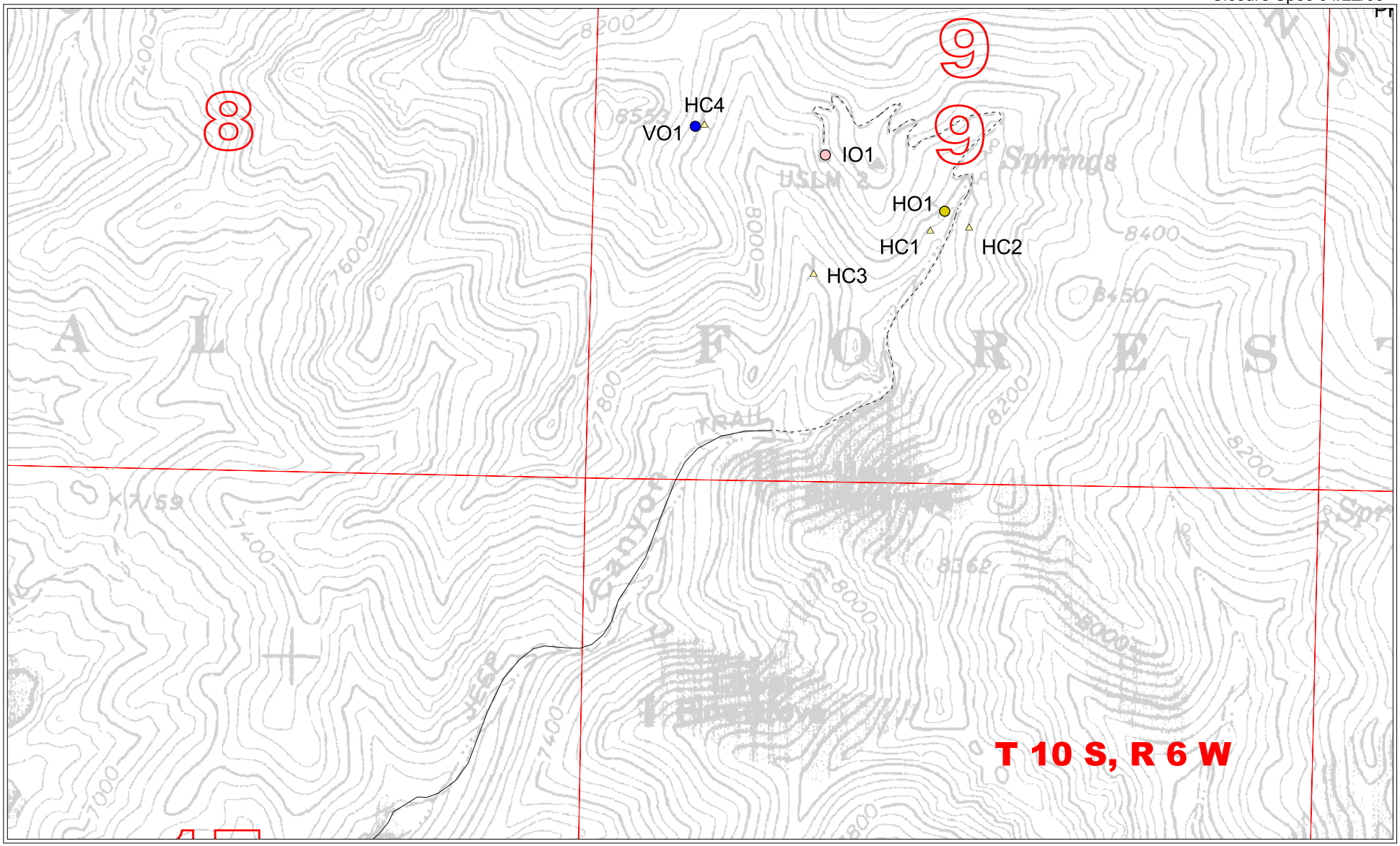
Vernon Sheeprocks Project

AMR/045/910

Cottonwood

Detail Map D10 of D12
Refer to Subarea Map S5 of S6:
Joes/Hard to Beat

Detail Map



Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

N

0 1000 Ft

Scale 1:12,000
1 inch = 1000 feet

Roads
- Paved
- 2WD
- 4WD
- ATV
- Foot
- Cattle Guard
- Gate
- Structure

Specified Closure
- BACKFILL (Hand)
- BACKFILL (Equip)
- BAT GATE
- REBAR GRATE
- WALL (Block/Stone)
- None/NA

Earthwork

Drawn By: JCR/DOGM Plotted: April 22, 2005

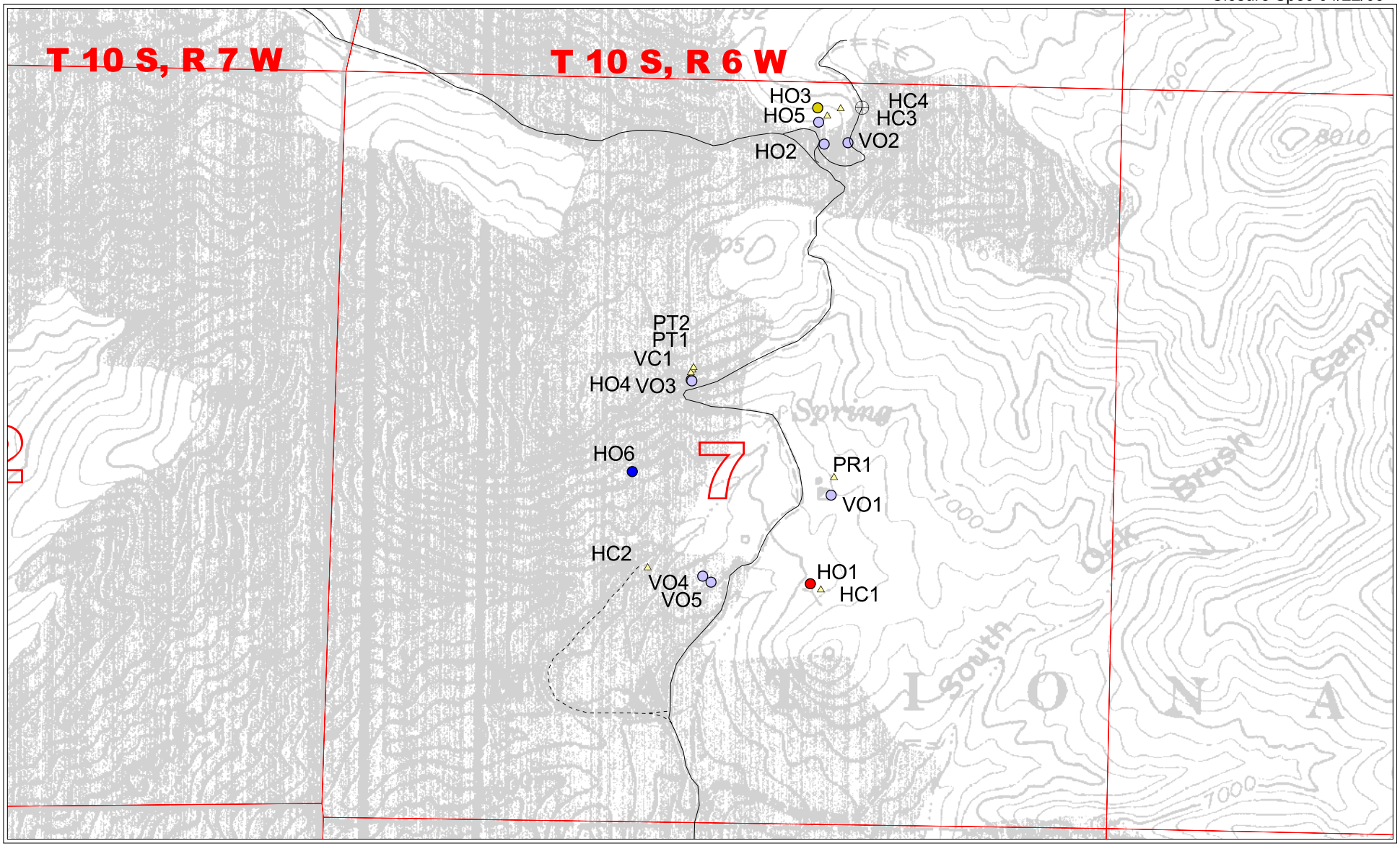
Vernon Sheeprocks Project

AMR/045/910

South Pine

Detail Map D11 of D12
Refer to Subarea Map S6 of S6:
So. Pine/So. Oak Brush

Detail Map



Utah Oil Gas and Mining
Abandoned Mine Reclamation Program

N

0 1000 Ft

Scale 1:12,000
1 inch = 1000 feet

Roads
- Paved
- 2WD
- 4WD
- ATV
- Foot
- Cattle Guard
- Gate
- Structure

Specified Closure
- BACKFILL (Hand)
- BACKFILL (Equip)
- BAT GATE
- REBAR GRATE
- WALL (Block/Stone)
- None/NA

Earthwork

Drawn By: JCR/DOGM Plotted: April 22, 2005

Vernon Sheeprocks Project

AMR/045/910

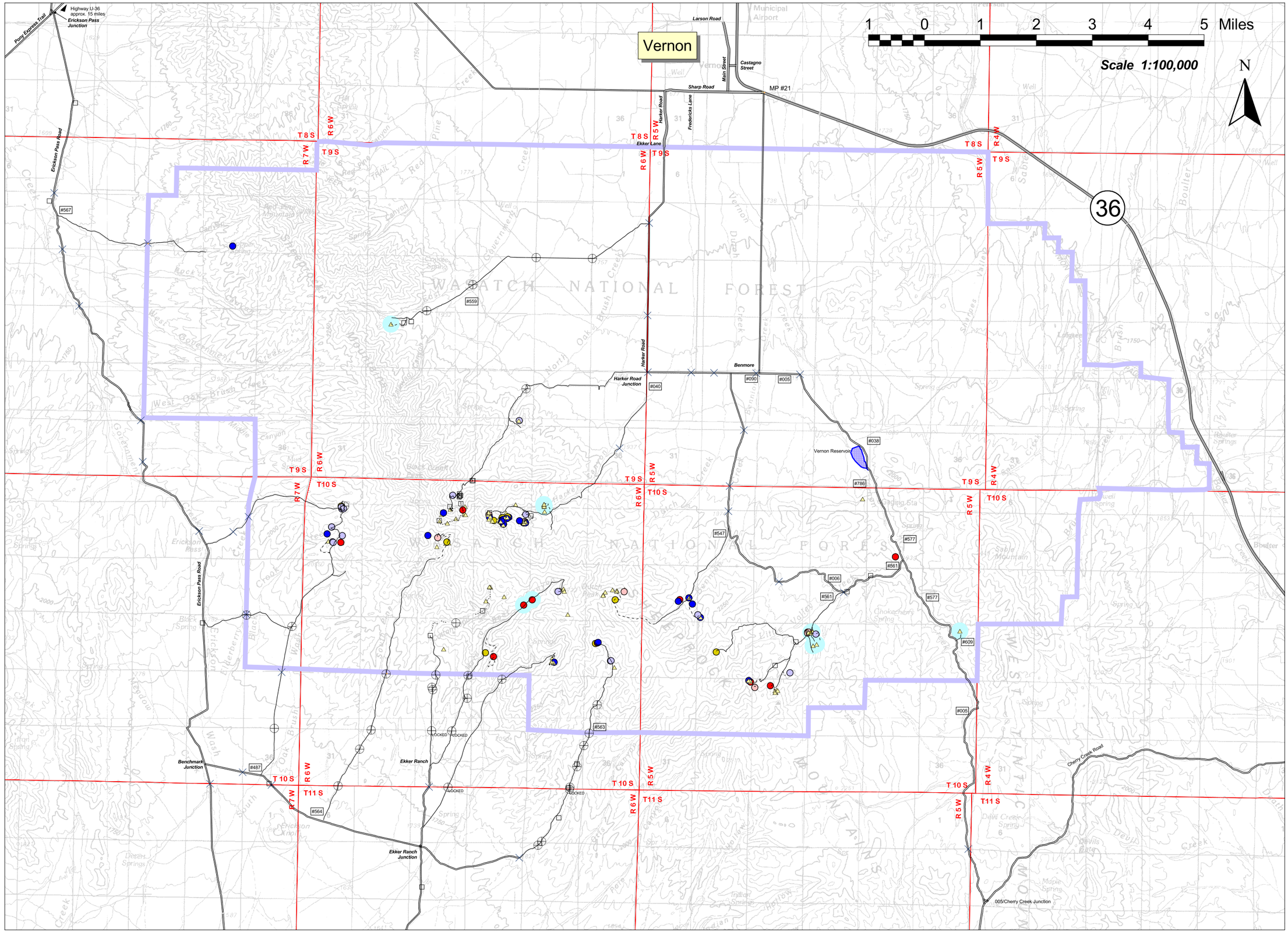
South Oak Brush

Detail Map D12 of D12
Refer to Subarea Map S6 of S6:
So. Pine/So. Oak Brush

Detail Map

Vernon Sheeprocks Project Overview Map

Plate 1



Specified Mine Closure

- Backfill (Hand)
- Backfill (Equipment)
- Bat Gate
- Rebar Grate
- Wall (Stone/Block)
- None/NA

Earthwork Site

Misc. Point Features

- Cattle Guard
- Gate
- Structure

Primary Roads

- Paved
- 2WD
- 4WD
- ATV
- Foot

Project Boundary

Base Topography:
Rush Valley & Lynndyl
100k USGS Quadrangles

Rev. 04/21/05