AREA 4 NORTH

AREA 4 SOUTH

Cottonwood Arroyo

Stream Buffer Zone

S-19-69 AIR SW

Pond 408

TS-401

Pond 402

Pond 404

Pond 405

Pond 401

Pond 409

Pond 403

Pond 407

Pond 412

Pond 411

NM07

TS-403

Pond 406

CULVERT CP-407

TS-402

Pond 410 (Proposed)

TS-405

WATERSHED 453.3 Ac

CULVERT CP-408

WATERSHED 5.8 Ac

Pond 415 (Proposed)

East Haul Road

Existing Area 4 North Access Roads

CULVERT CP-409

WATERSHED 148.9 Ac

Pond 416 (Proposed)

Pond 428 (Future)

CULVERT CP-410

TS-406

Pond 417 (Future)

CONSTRUCT DOWN DRAIN, SEE DETAIL ON Exh 23.2-2 SHEET 12

WATERSHED 255.3 Ac

West Haul Road (Future)

Existing Area 4 North Access Roads

A4N MET 3 STA

Pond 420 (Future)

Stub 24

Stub 23 AIR SW

S-21-69 AIR SW

S-28-69 AIR SW

69 KV POWERLINE-Pinabete

Overburden Stockpile Area (Future)

Pond 421 (Future)

Pond 422 (Future)

Pinabete Arroyo

Pond 423 (Future)

WMP2007-03 Misc2007-01

Misc08-01

Pond 424 (Future)

Pond 425 (Future)

BURNHAM ROAD (S.I.A. 5082)

Pond 429 (Future)

Pond 426 (Future)

WELL PA-1 ACCESS ROAD

WELL KPC-08-01 ACCESS ROAD

TS-404

Pond 427 (Future)

CULVERT CP-401

WELL PA-2 ACCESS ROAD

CULVERT CP-402

CULVERT CP-403

CULVERT CP-404

WATERSHED 24.7 Ac

WATERSHED 16.0 Ac

WATERSHED 78.6 Ac

Area 4 Coal Stockpile Area (Future)

Proposed Burnham South Re-route

CULVERT CP-405

CULVERT CP-411

Pond 418 (Future)

CULVERT CP-413

Pond 419 (Future)

CULVERT CP-412

Burnham Temp. Remote Road

S-20-69 AIR SW

Stub 32

Existing Area 4 North Access Roads

69 kv Powerline-Pinabete

N 2,005,000

N 2,000,000

N 1,995,000

N 1,990,000

E 300,000

E 301,000

E 302,000

E 303,000

LEGEND

- PRIMARY ROAD
- ANCILLARY ROAD (LOCATION AS INDICATED ON MAP)
- PUBLIC ACCESS ROAD
- EXISTING DIRT ROAD
- TRAIL
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- STEAM BUFFER ZONE
- POWERLINE
- × 5338.5 SPOT ELEVATION
- 5300 INDEX CONTOUR
- INTERMEDIATE CONTOUR
- 218 5422.45 HORIZ. & VERT. CONTROL
- L-30 LEASE CORNER
- LEASE BOUNDARY
- PINABETE PERMIT BOUNDARY
- MONITORING SITES
- WATERSHED BOUNDARY
- POND LOCATION POINTS

600 0 600 1200

CONTOUR INTERVAL: 10'

Topo Revised by

Aero-Graphics, Inc.

2930 South West Temple

Salt Lake City, Utah 84115

Notes:

1. The design data for primary roads are referenced on Table 23.2-1 Pinabete PAP.

2. Typical profile and sections for ancillary roads are presented on Exhibit 23.3-1

3. The hydrology and supporting design data for the drainage control structures are referenced on Table 23.2-2 of the Pinabete PAP

Original certified signed exhibits are maintained at the mine site and at OSM.

REV No.	DATE	DRAFT BY	REVISION DESCRIPTION	PREP'D BY	E.G.	P.E.	DATE APPROVED
14-4	Apr 2014	RY	Update Title Block	RY	MO	RY	
12-4	Feb 2012	RY	Initial permit submittal	RY	MO	RY	

APPROVALS

CERTIFICATION STATEMENT

I, Ron C. Van Valkenburg, hereby certify that this drawing was reviewed by me and that the information shown is complete and accurate to the best of my knowledge.

RON C. VAN VALKENBURG — NEW MEXICO — 9263 — PROFESSIONAL ENGINEER

Digitally signed by Ron Van Valkenburg
Reason: I attest to the accuracy and integrity of this document
Date: 2014.06.09 11:35:10 -06'00'

EXHIBIT 23.2-1

NTEC

Navajo Transitional Energy Company, LLC

Navajo Mine

P.O. BOX 1717
FRUITLAND, NEW MEXICO 87416

PHONE(505)598-4200
Fax(505)598-4229

PINABETE PERMIT
LOCATION MAP
ROADS, CULVERTS
AND WATERSHEDS

PREPARED BY	RV	DRAWN BY	RY
APPROVED BY	CN	DATE	Feb 2012

SCALE: 1" =600'

Sheet 1 of 2