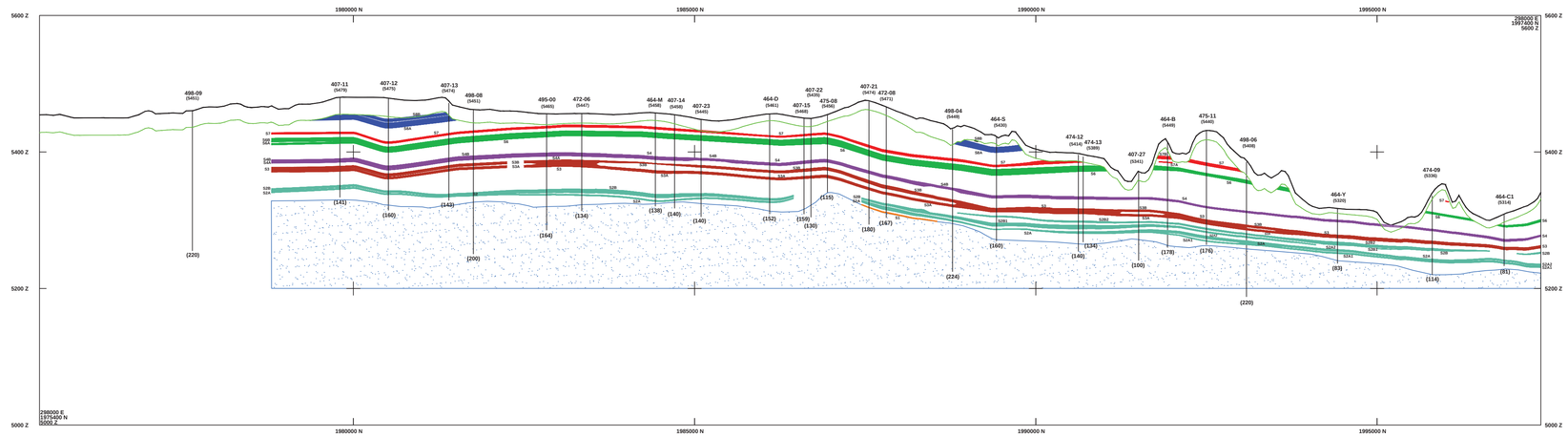


LEGEND

- Topography
- 575-13 (5575) — Drillhole # (Collar Elevation)
- Depth of Weathering
- (210) — Drillhole Trace (Total Depth of Drillhole)

Generalized Stratigraphic Column

OVERBURDEN

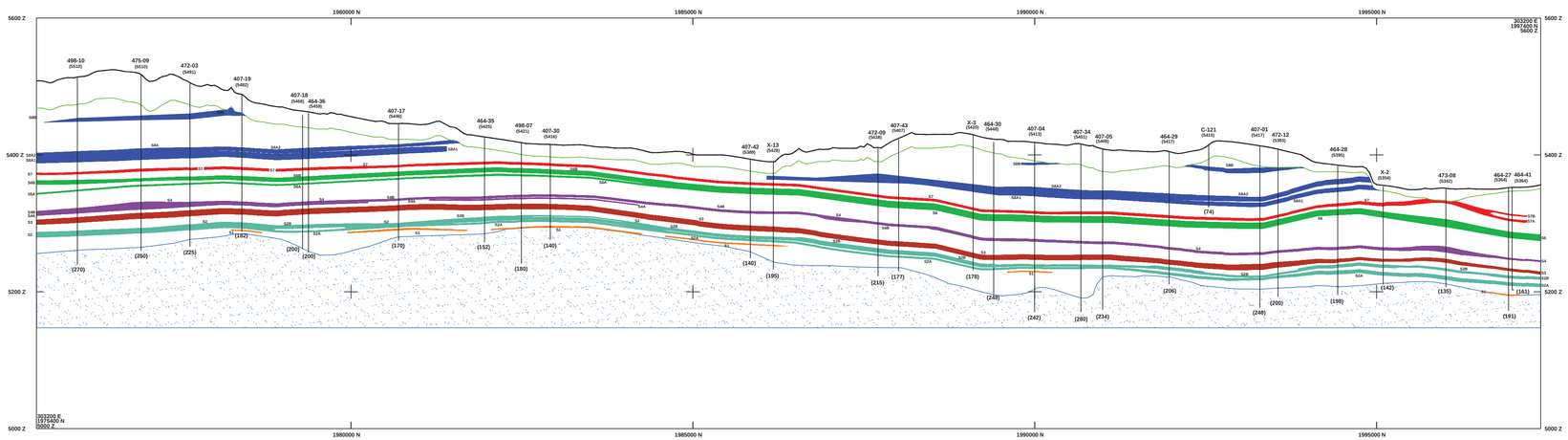
- Seam 8
- SEAM 7 INTERBURDEN
- Seam 7
- SEAM 6 INTERBURDEN
- Seam 6
- SEAM 4 INTERBURDEN
- Seam 4
- SEAM 3 INTERBURDEN
- Seam 3
- SEAM 2 INTERBURDEN
- Seam 2
- SEAM 1 INTERBURDEN
- Seam 1
- Pictured Cliffs Sandstone (PCF)

Area 4 South - Section 3

Section 298,000 East

Looking West

Vertical Scale 100 FEET 100

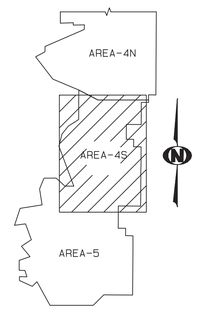


Area 4 South - Section 4

Section 303,200 East

Looking West

Vertical Scale 100 FEET 100



1000 0 1000 2000

REV. No.	DATE	DRAFT. BY	REVISION DESCRIPTION	ENG.	E.G.	P.E.
14-A	5/15/14	MPO	REVISED TITLE BLOCK		CKA	KB
12-A	2/29/12	MPO	PREPARED FOR SUBMITTAL TO OSM		CKA	KB

APPROVALS

CERTIFICATION STATEMENT

I, Kevin A. Bahe, hereby certify that this drawing was reviewed by me and that the information shown is complete and accurate to the best of my knowledge.

KEVIN A. BAHE NEW MEXICO 17850 PROFESSIONAL ENGINEER

Digitally signed by Bahe, Kevin KA
Reason: I attest to the accuracy and integrity of this document
Date: 2014.05.19 14:07:33 -06'00'

EXHIBIT 17.1-4

NTEC

Navajo Transitional Energy Company, LLC

Navajo Mine

P.O. Box 1717
Fruitland,New Mexico,87416
Phone: 505-598-4200
Fax: 505-568-3361

AREA 4 SOUTH
NORTH - SOUTH DRILL HOLE
CORRELATION SECTIONS

PREPARED BY JM	DRAWN BY JM	SCALE AS SHOWN
APPROVED BY KB	DATE 15-08-2011	(SHEET 1 OF 1)