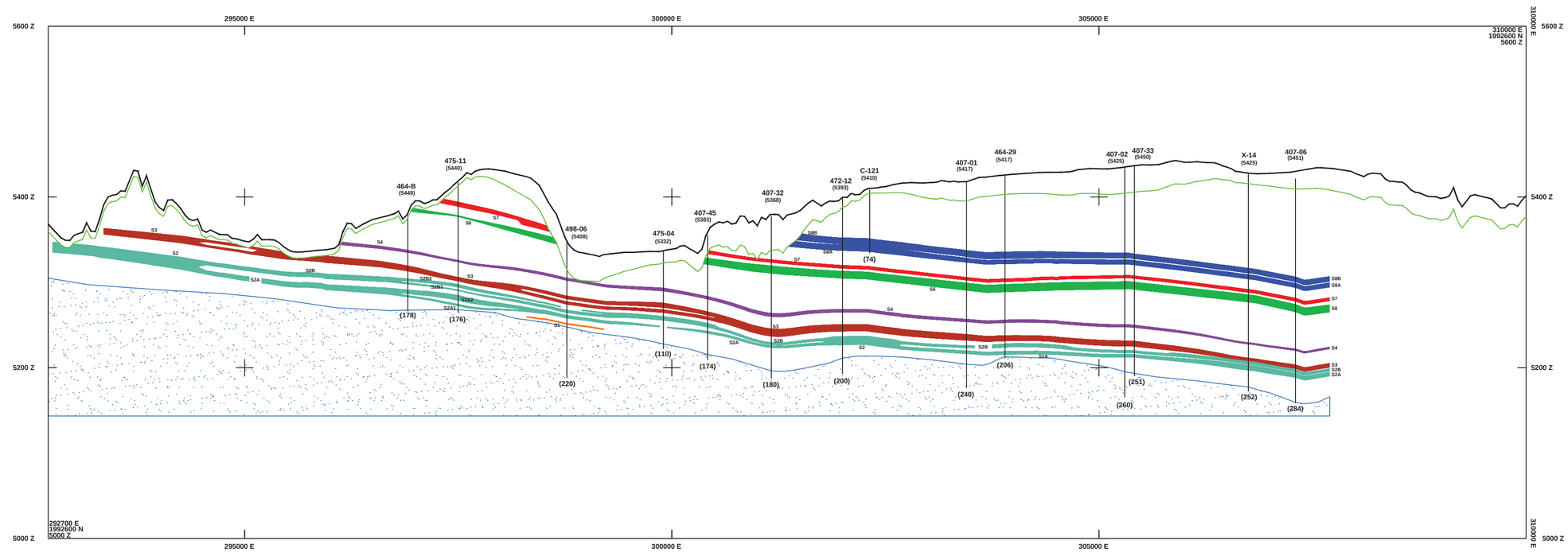
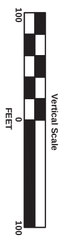


Area 4 South - Section A

Section 1,992,600 North

Looking North



LEGEND

- Topography
- 575-13 (5629) — Drillhole # (Collar Elevation)
- Depth of Weathering
- (210) — Drillhole Trace (Total Depth of Drillhole)

Generalized Stratigraphic Column

OVERBURDEN
- Seam 8

SEAM 7 INTERBURDEN
- Seam 7

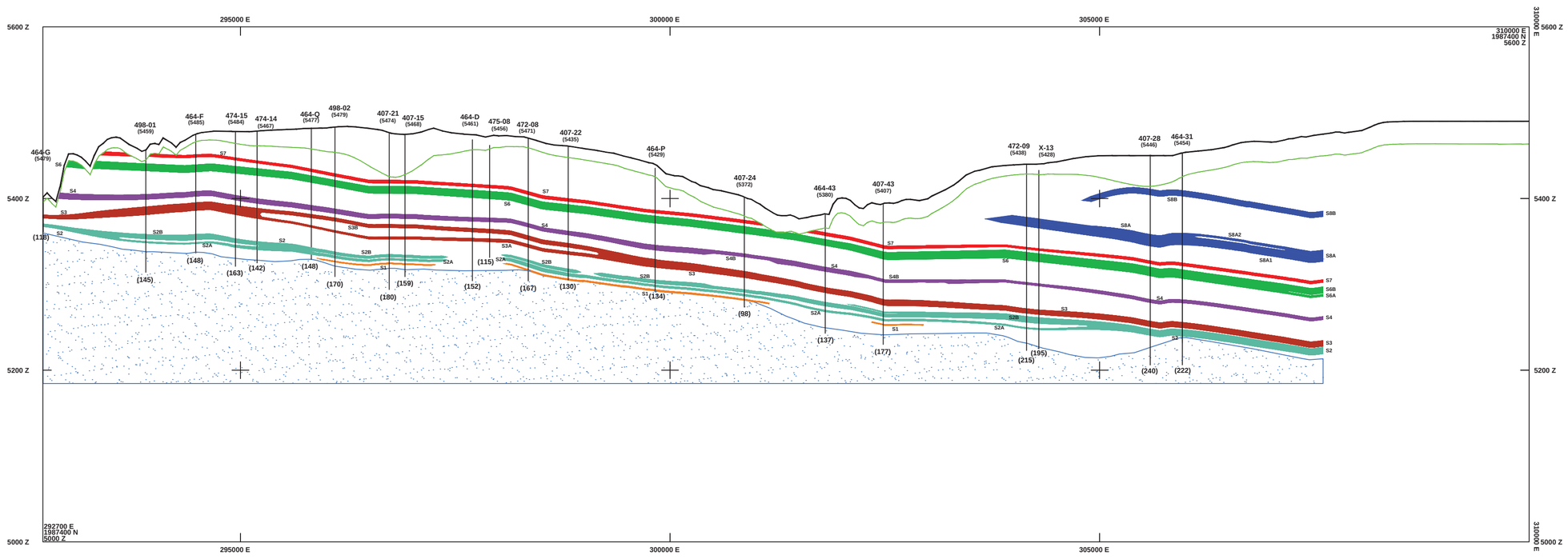
SEAM 6 INTERBURDEN
- Seam 6

SEAM 4 INTERBURDEN
- Seam 4

SEAM 3 INTERBURDEN
- Seam 3

SEAM 2 INTERBURDEN
- Seam 2

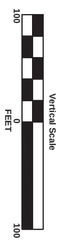
SEAM 1 INTERBURDEN
- Seam 1
- Pictured Cliffs Sandstone (PCF)

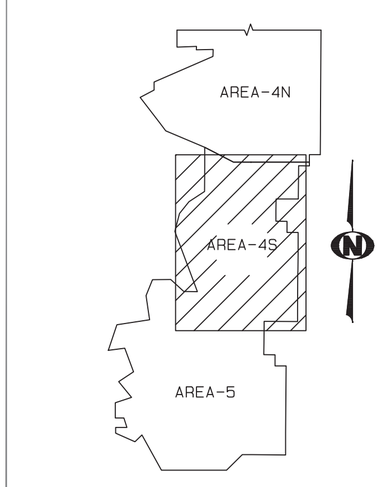


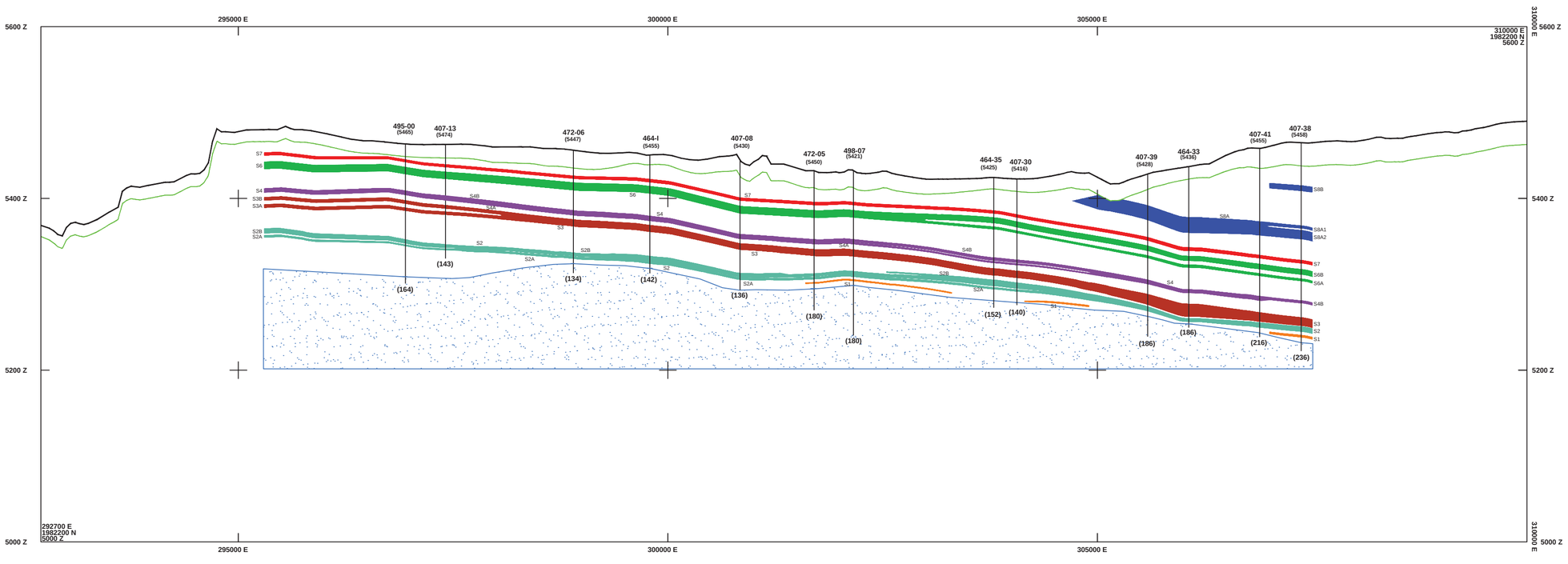
Area 4 South - Section B

Section 1,987,400 North

Looking North







Area 4 South - Section C

Section 1,982,200 North

Looking North

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

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 14:08:33 -06'00'

EXHIBIT 17.1-5

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 EAST - WEST DRILL HOLE CORRELATION SECTIONS

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