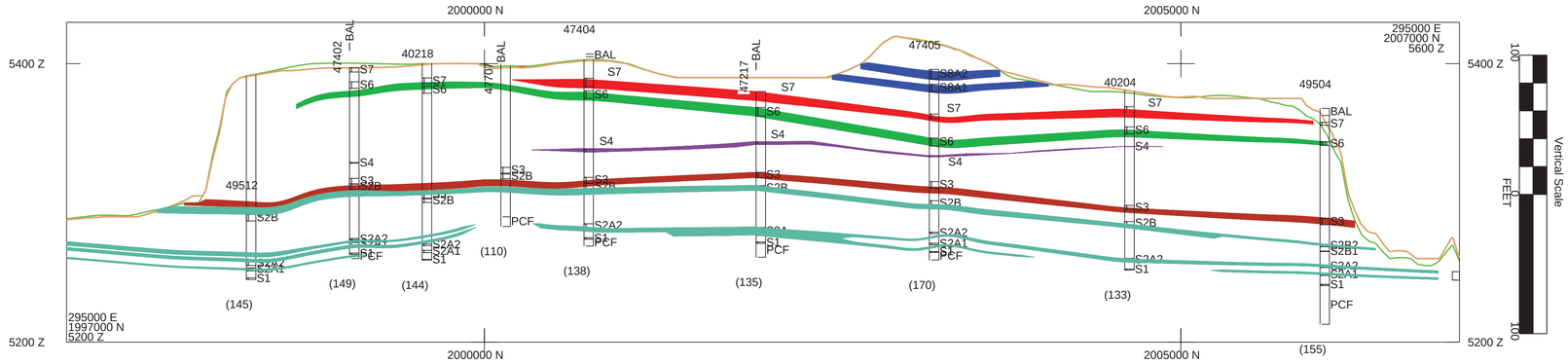
LEGEND

- Topography
- 575-13 (5620) — 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)

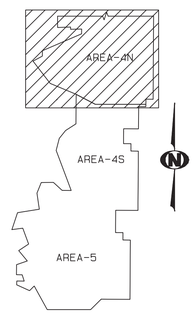


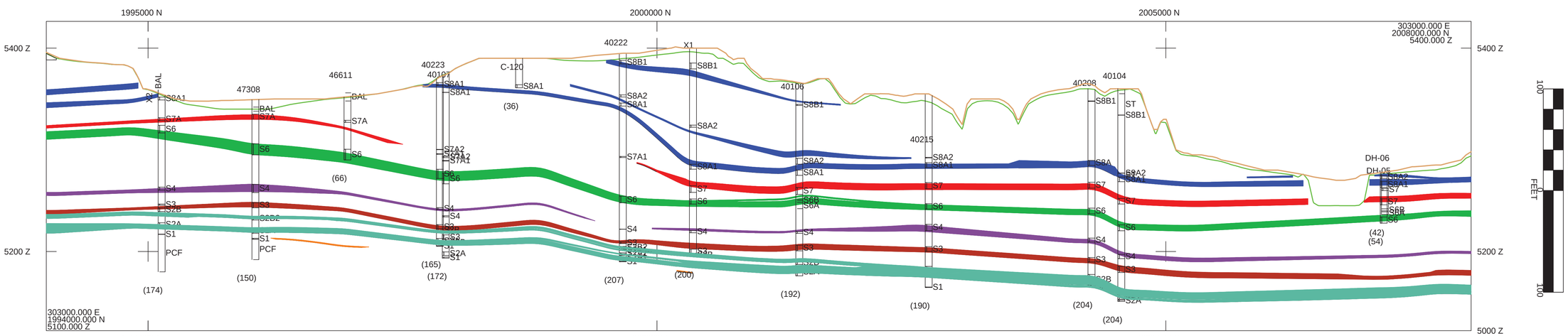
Area 4 North - Section 1

Section 295,000 East

Looking West

Horizontal Scale 1000 0 1000 FEET





Area 4 North - Section 2

Section 303,000 East

Looking West

Horizontal Scale 1000 0 1000 FEET

REV. No.	DATE	DRAFT. BY	REVISION DESCRIPTION	ENG.	C.G.	P.E.
14-A	MAY 2014	JM	REVISED TITLE BLOCK	JM	KA	KB
12-A	FEB 2012	JM	PREPARED FOR SUBMITTAL TO OSM	JM	KA	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 14:02:20 -06'00'

EXHIBIT 17.1-2

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 NORTH
NORTH - SOUTH GEOLOGIC CROSS-SECTIONS

PREPARED BY JM	DRAWN BY MO	SCALE AS SHOWN
APPROVED BY KA	DATE 2-15-2012	(SHEET 1 OF 1)