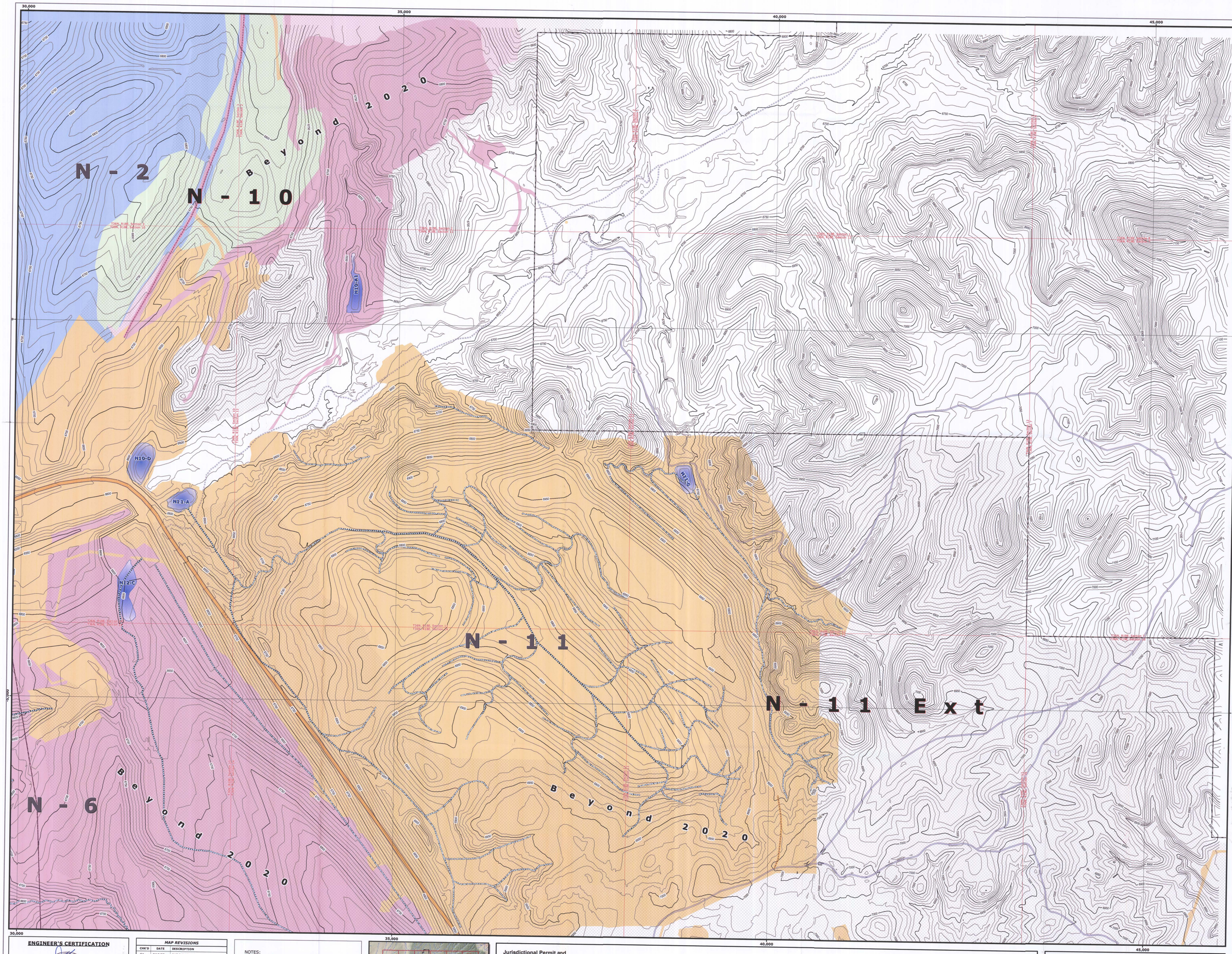


ENGINEER'S CERTIFICATION

Chartered Professional Engineer Council — Certified Mining — 37842 GARY ALTSISI — Date Signed 12-5-13 — ARIZONA U.S.A.

EXPIRES: 09/30/14

Gary Altsisi P.E. — December 5, 2013 (Date)

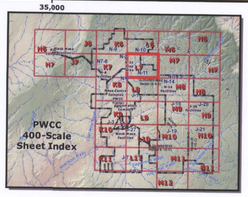
Arizona P.E. 37842
Reclamation Supervisor
Peabody Western Coal Company

MAP REVISIONS

CHK'D	DATE	DESCRIPTION
GA	7/15/09	PMT REVISION
GA	7/18/13	PMT REV.
GA	12/5/13	PMT REV.

NOTES:

1.) Reclaimed outslopes transitioning into natural ground shall be sloped in accordance with the approved permit.



Jurisdictional Permit and Affected Lands Categories

- Pre-Law (before December 16, 1977)
- Pre-Interim (12-16-77 through 2-1-82), Affected Lands
- Interim Program
- (2-1-82 to 7-6-90), Affected Lands - Kayenta Mine
- (2-1-82 to Present), Affected Lands - Black Mesa Mine
- Permanent Permit AZ-0082A (12-28-84 to 7-6-90) Affected Lands
- Permanent Permit AZ-0081E (Present to 6-30-2015) Affected Lands
- Permanent Permit AZ-0081E (7-1-2015 to 12-31-2020) Affected Lands
- Beyond 2020 Affected Lands
- Termination of Jurisdiction (Interim and Pre-Interim Release)
- Phase II Bond Release Approved

Administrative Boundaries

- 01 Permit Line
- 1E Permit Line
- PWCC Lease Line
- Navajo-Hopi Partition Line

Permanent Roads

	Interim	Permit 1E
Primary		
Ancillary		
Ramp		

Non-PWCC Roads

- US 160 & SR 564
- Navajo Rt 41
- Unpaved Road
- Track

Permanent Ponds Location

- Pond

Drainages

- Major Drainage
- Proposed Drainages
- Existing Drainages

Drawing No. 85352, Estimated Postmining Topographic Map

Sheet L7

Produced by PWCC GIS
December 5, 2013

0 100 200 400 Feet
1 Inch = 400 Feet

10 foot interval
Indexes at 50 feet

Kayenta Mine Complex
PO Box 650
Kayenta, Arizona 86033

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