

SITE VISIT REPORT
NAVAJO ABANDONED MINE LANDS RECLAMATION PROGRAM

DATE (S) OF VISIT:	04 February 2019
MINE/PROJECT NAME:	Cove Mesa V Haul Shaft Closure Project
DURATION OF VISIT:	1:00 pm – 2:00 pm
PURPOSE OF VISIT:	Construction Monitoring

OBSERVATION:

Construction monitoring progress for Monday, February, 04 2019, Cove Mesa 5 Haul Shaft Closure Project.

NAMLRD arrived to the site, a contractor was welding anchors to the frame plate, 80% completed at this point. Earlier, the outer framework had been completed. A 12inch ultrawdge anchor steel bolt (5/8-11x12) was anchored into the bed rock and welded on to the frame plate. The superintendent contractor, stated that they had a bit of a challenge with the rock bed above the haul shaft. The Civil Engineer and contractor discussed options for a robust support; it was agreed to install 3 support beams (2" pipe material, 4 foot on center) for vertical support. The field order, for this additional work will be issued. This should give the framework the support it needs to withstand the wire cables (1/4" 7x7 galv aircraft cable) tension force on the frame plates. Other contractors were staging the construction materials (see picture) for installation, thought out the day, while welding continued.

After monitoring the construction progress, we returned to Shiprock AML field office. The access road and access path still had snow and muddy condition in some areas.

WEATHER/ROAD CONDITIONS:

Clear skies and snow/mud on access roads still present.

FOLLOW-UP:

Continue construction monitoring and conduct pre-final inspection when 90% completed. Access path reclaim will have to be completed when final inspection is scheduled, per Civil Engineers request.

CONTACTS:

NAMLRD personnel, (Gilbert Dayzie, Victor J Lee, Anselm John) and Clawson Contractors.

NAME:	Victor J Lee
TITLE:	GIS Technician

Pictures



Anchor bolts (size: 5/8 – 11 x 12) installed into bed rock.



Materials staged for fabricating designed structure.