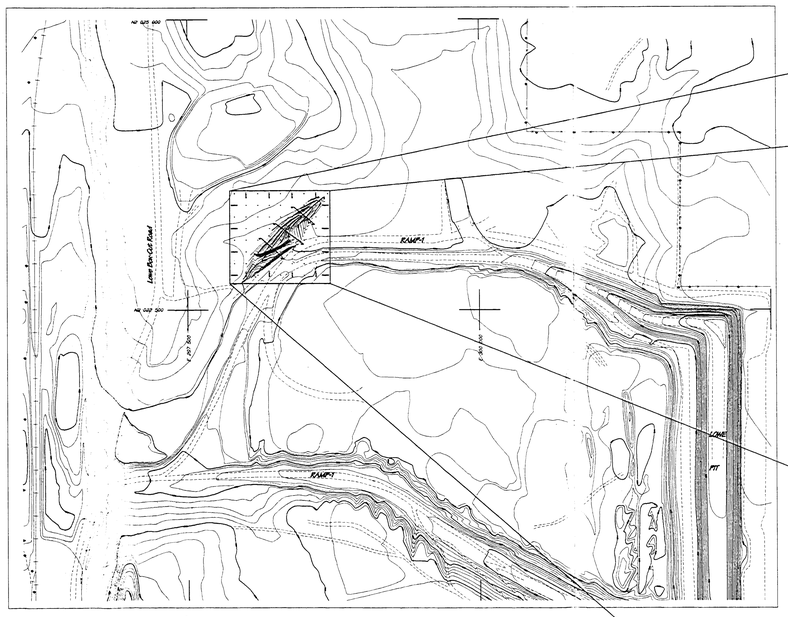
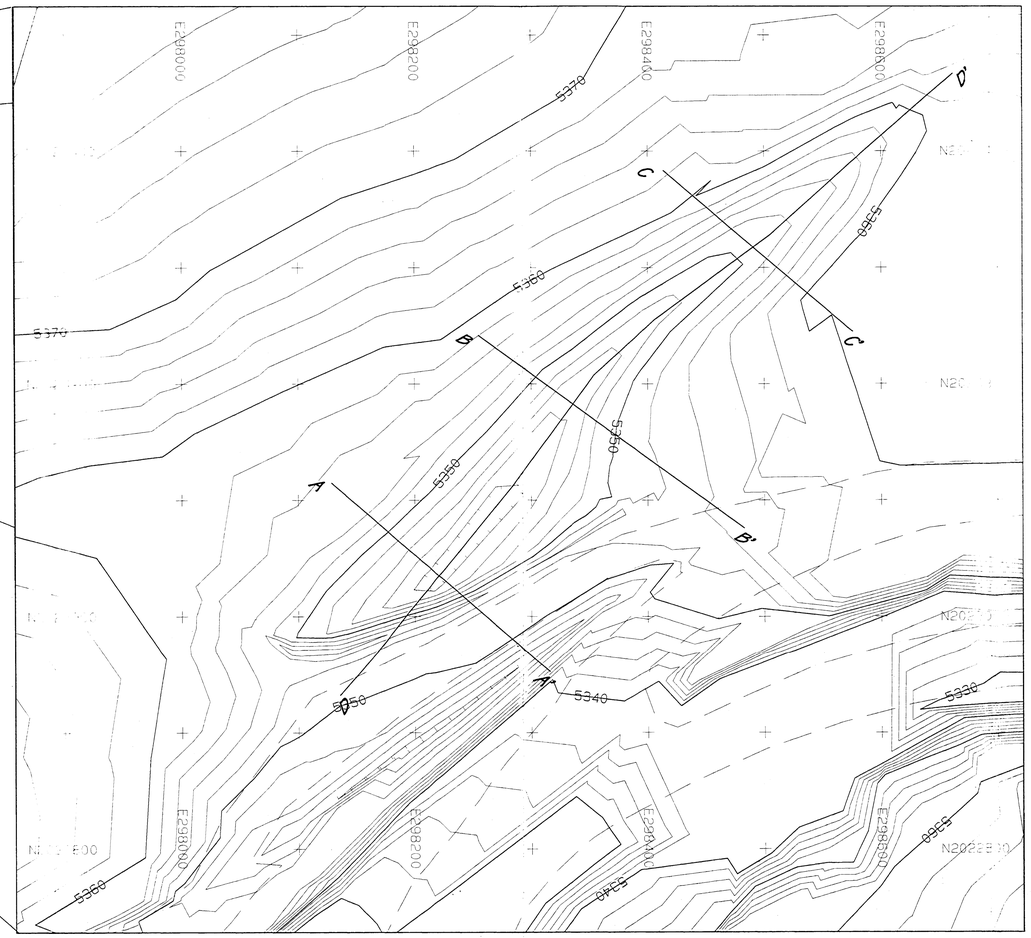




LEGEND

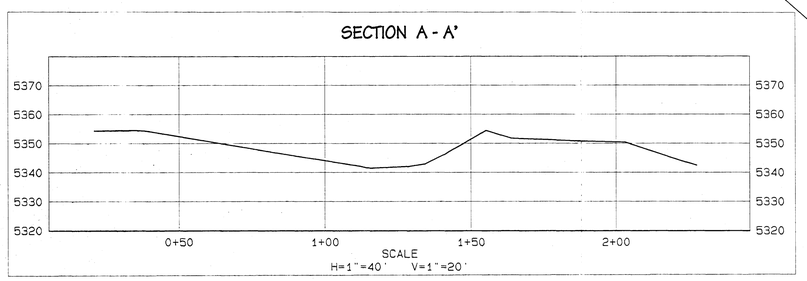
- ROAD
- WATERSHED
- BUILDING
- FENCE
- IRRIGATION LINE
- CULVERT
- DAM
- DRAINAGE
- RAILROAD
- TREES
- POWERLINE
- ×5338.5 SPOT ELEVATION
- 5300 INDEX CONTOUR
- 5299 INTERMEDIATE CONTOUR
- 218 5422.45
- L-30 LEASE CORNER

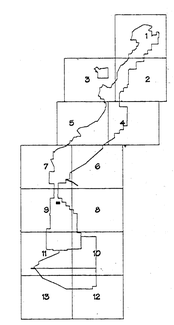
STAGE STORAGE DATA

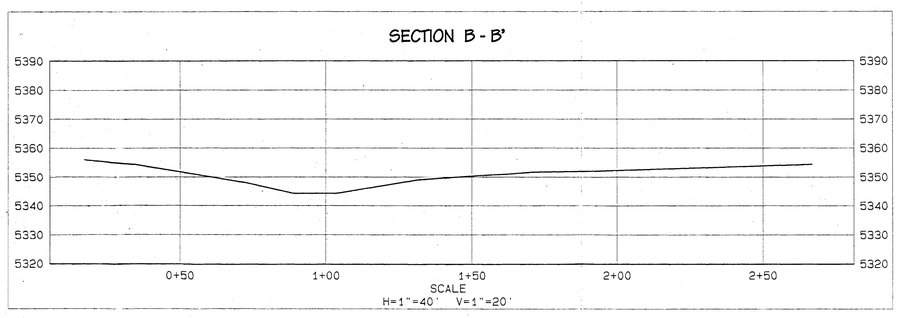
ELEV feet	AREA acres	VOLUME ac-ft	CUM. VOLUME ac-ft
5342	0.052	0.00	0.00
5343	0.107	0.080	0.080
4344	0.171	0.140	0.220
5345	0.244	0.209	0.429
5346	0.326	0.287	0.715
5347	0.420	0.376	1.091
5348	0.523	0.475	1.566
5349	0.642	0.587	2.153
5350	0.778	0.715	2.869
5351	0.928	0.860	3.728
5352	1.103	1.023	4.752

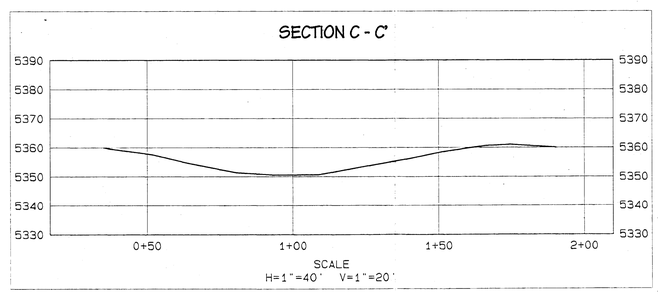
NOTES

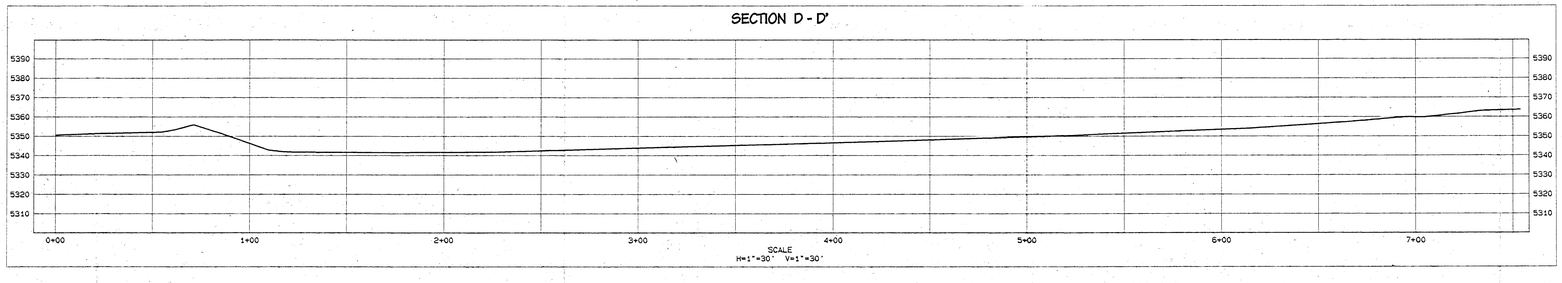
1. For hydrology and design information refer to Appendix 11-AA in the approved PAP.
2. For Watershed area see exhibits 11-13d and 11-13e.
3. For "Blueline" elevation refers to Table 11-5AJ, Lowe Hole 3 Pond 3











CERTIFICATION STATEMENT

I, Leonard Raymond, hereby certify that this impoundment has been constructed in accordance with the approved design plans and that this information shown is complete and accurate to the best of my knowledge.

LEONARD RAYMOND — NEW MEXICO — 6600 — REGISTERED PROFESSIONAL ENGINEER

8-16-99

AUG 1999 — APPROVED — NAVAJO NATION DEPARTMENT OF WATER RESOURCES

REV. NO.	DATE	DRAFT. BY	REVISION DESCRIPTION	ENG.	E.G.	P.C.	P.L.S.	DATE APPD.
A	07/27/99	PJF	Submitted to OSM for Review.		KBB	NC	LR	

APPROVALS

EXHIBIT 11-127C

NAVAJO COAL COMPANY

NAVAJO MINE — SAFETY — PAYS

P.O. BOX 155 FRUITLAND, NEW MEXICO 87416

LOWE HOLE 3 POND 3
AS-BUILT

PREPARED BY PJF	DRAWN BY PJFOSTER	SCALE = AS NOTED
APPROVED BY	DATE 07/19/99	

PATH: J:\OSM_SUBM\PER_PROG\CH_11\11-127\Rev-exh-99\EXHIBIT_11-127C.pro