



LEGEND

- + 5582.6 EXISTING SPOT ELEVATION
- 5603.5 ELEVATION OF TOP OF COVER
- 5560- EXISTING GROUND CONTOUR

NOTES

1. THE COVER WILL MEET THE GROUND WITH A DOWNWARD SIDE SLOPE OF 5H:1V.
2. ELEVATION OF THE BERMS SHOULD BE ADJUSTED TO MATCH WITH THOSE OF THE COVER.
3. A PORTION OF CELL 1-I WILL BE USED FOR PERMANENT STORAGE OF CONTAMINATED MATERIALS UPON FINAL SITE DECOMMISSIONING.
4. TOPOGRAPHY BY KLH ENGINEERING FROM AERIAL PHOTOGRAPHY DATED AUGUST 23, 1993. CONTOUR INTERVAL IS 2 FT.
5. SEE FIGURES 3 AND 4 FOR CROSS SECTIONS AND DETAILS.
6. EXISTING GROUND SURFACES SHALL BE REGRADED TO CONSTRUCT THE COVER WITH A FINAL SURFACE THAT IS CONSISTENT WITH THE RECLAMATION COVER GRADING PLAN.



REV. No.	DATE	BY	REVISIONS
1	1/18/98	RAH	Add rock apron at toe of slopes, increase width of breach in Cell 4A dike & change to IUC title block
2	4/3/98	RAH	Add section lines through the breach in Cell 4A dike & change to IUC title block
3	6/30/00	DLS	Add Cell 1-I Disposal Area
4	1/25/08	dmf	Add Cell 4A Reclamation Cap

After Titan Environmental, 1996

Denison Mines White Mesa Mill

**FIGURE A-5.1-1
Reclamation Cover Grading Plan
for Cell 4A**

DESIGN:	DRAWN: R. Van Horn	SHEET of
CHKD BY:	DATE: Feb., 1997	
APP:	SCALE: 1" = 200'	

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