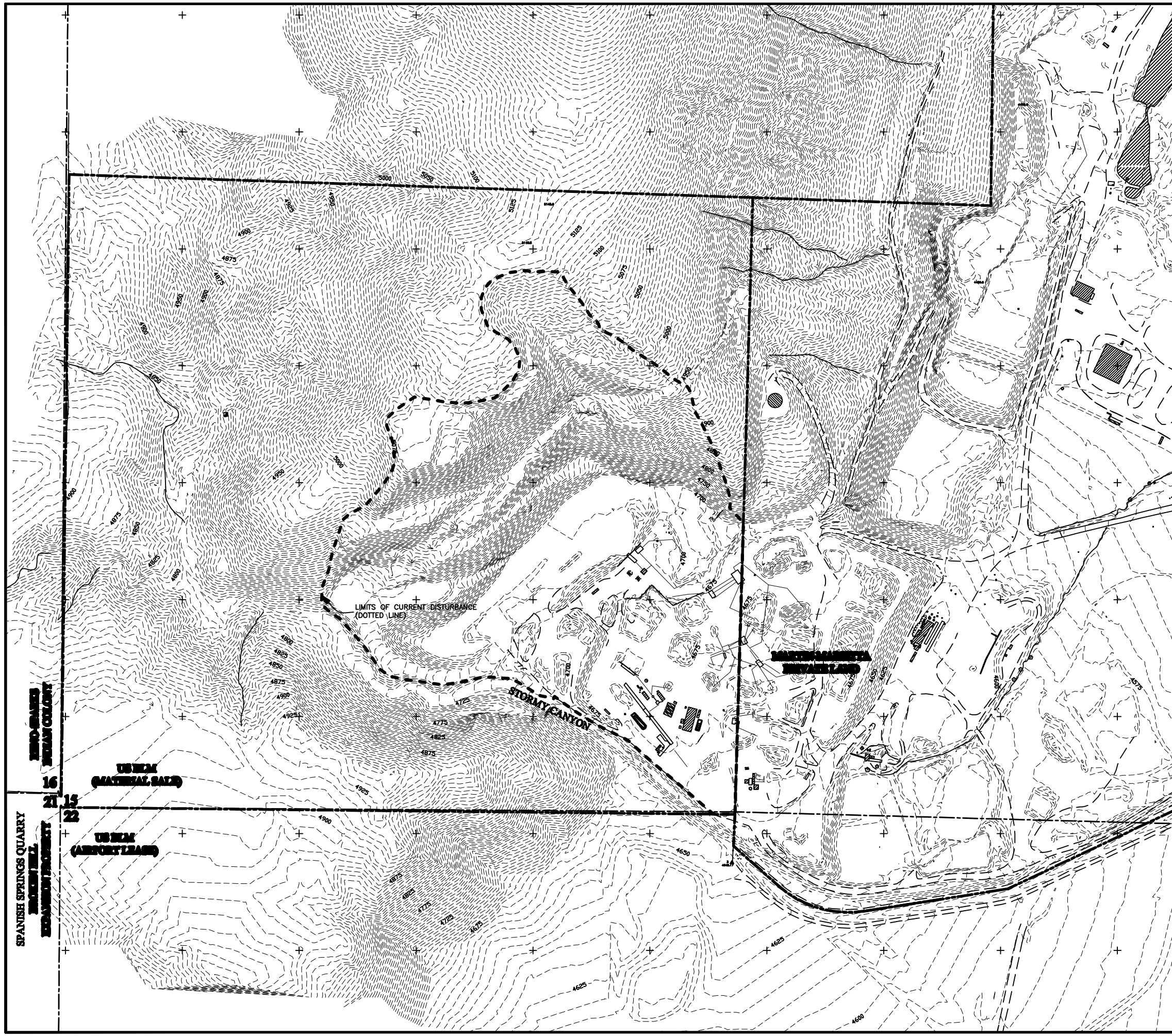

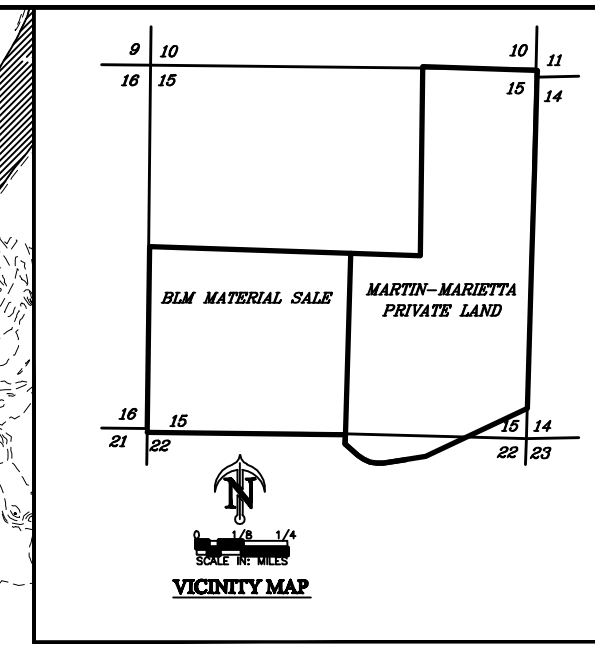

VICINITY MAP

LEGEND

PROPERTY BOUNDARY (REF.3)

EASEMENTS AS NOTED (REF.3)

4600 5' INTERVAL CONTOURS – EXISTING

MINE SUMMARY DATA

HISTORICAL MATERIAL REMOVED		
2005–2006	1.21 M	TONS
2006–2007	0.99 M	TONS
CURRENT DISTURBANCE (SEP.2007)	56.2	AC

10–YEAR PLAN (SEE FIGURE 2)

PROPOSED MATERIAL REMOVED		
TOTAL 2008–2017	6.0 M	TONS
ON–SITE TOPSOIL (TOTAL)	62,400	CY
PROPOSED DISTURBANCE (THROUGH 2017)	67.6	AC

ULTIMATE PLAN (SEE FIGURE 3)

PROPOSED MATERIAL REMOVED		
TOTAL 2008–±2042	20.4 M	TONS
ON–SITE TOPSOIL (TOTAL)	75,000	CY
PROPOSED DISTURBANCE (THROUGH 2042)	89.0	AC

NOTES:

1) MAP DATUM – LOCAL GRID PER TRI–STATE SURVEYING, PROJECT NO. 05497–01

2) VOLUMES REPRESENT NET OF STOCKPILED, BERMED, OR TEMPORARILY STORED MATERIAL (COMPARISON OF PHOTOGRAMMETRIC DTM)

3) BLM MATERIAL SALE AREA CONSISTS OF THE SW ¼ SECTION 15, TOWNSHIP 21 NORTH, RANGE 20 EAST, MOUNT DIABLO BASELINE & MERIDIAN.

4) ALL TONNAGES ARE BASED ON 2.0 TONS/CY IN–PLACE DENSITY.

5) ACREAGES REPRESENT TOTAL DISTURBANCE ON PUBLIC LAND SUBJECT TO RECLAMATION.

6) STORMY CANYON TO REMAIN PUBLIC ACCESS.

Spanish Springs Quarry
T21N, R20E, MDB&M

FIGURE 2-1
EXISTING CONDITIONS

WASHOE COUNTY NEVADA
PROJECT NO. 1-7308-01.001

SCALE IN: FEET 0 100 200

PREPARED FOR:
MARTIN MARIETTA
560 Lakeshore Boulevard
Incline Village, NV

Robison Engineering
DAYNE, INC.
(775) 852-2251
1672 Lake Tahoe Blvd.
P.O. Box 5481
South Lake Tahoe, CA 96151
www.robinsoneng.com
DRAWN: REF/DB
DATE: 08-22-2008

NO	DESCRIPTION	DATE	BY	CHK'D
1	DENNIS BRYAN, 2008 DESIGN AND LAYOUT			
2	2007 (PIT AREA) & 2006 (OTHER) TOPOGRAPHY, TRI–STATE SURVEYING, INC			
3	MACTEC, 10–11–2005 VOLUME RECONCILIATION/ULTIMATE MINE PLAN			
4	MARTIN MARIETTA, 7–31–2006 CONVEYOR ALIGNMENT (EASEMENT LOCATION)			
5				
6				

REFERENCES

REVISIONS