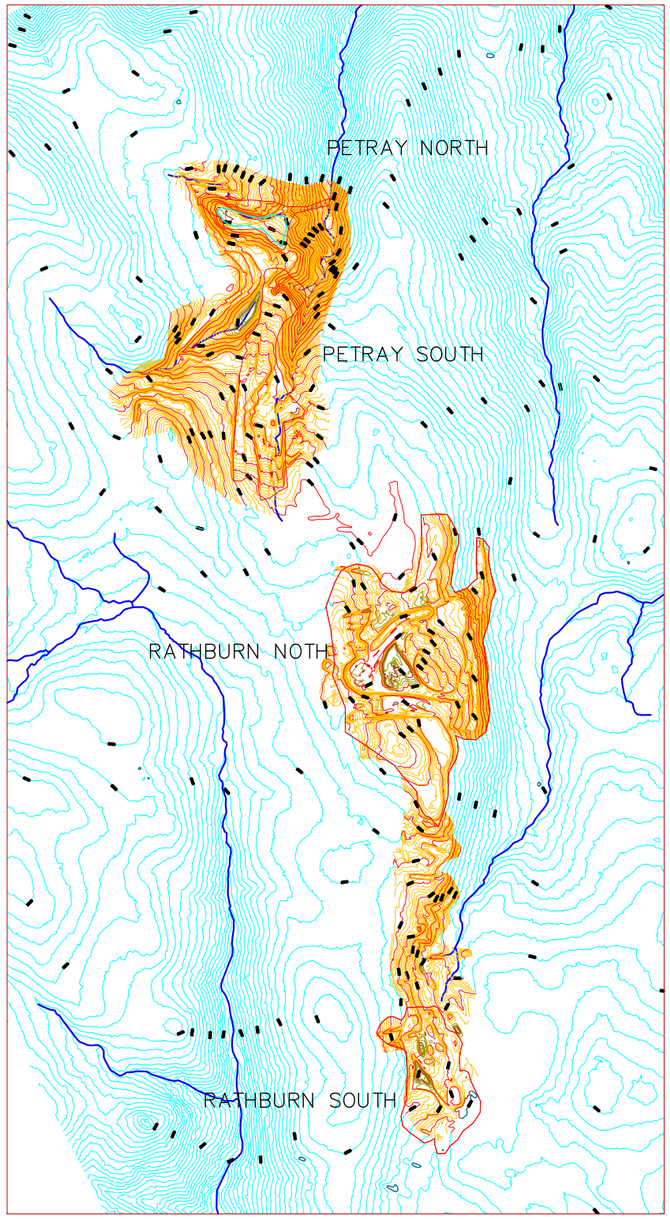
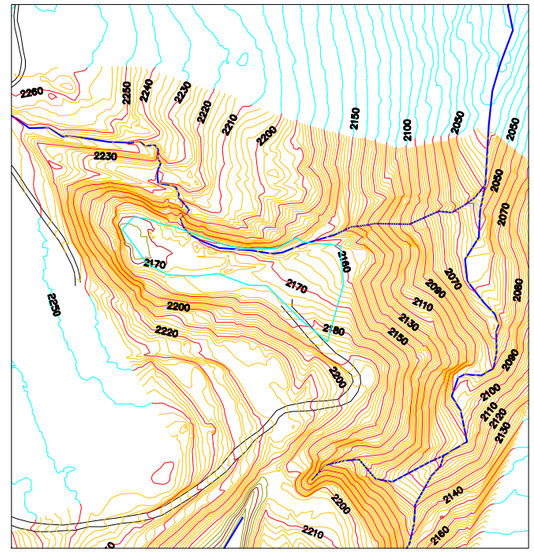
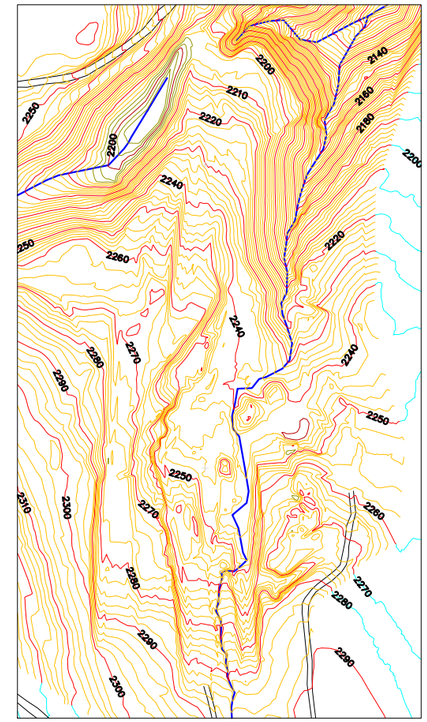



Scale 1"=800'

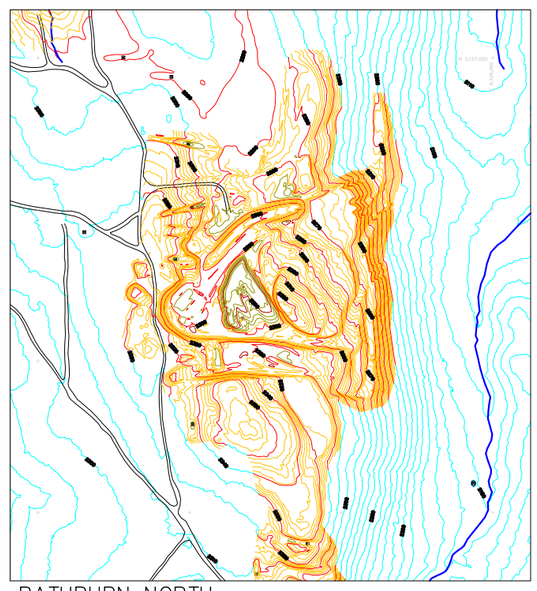
800 0 800 1600



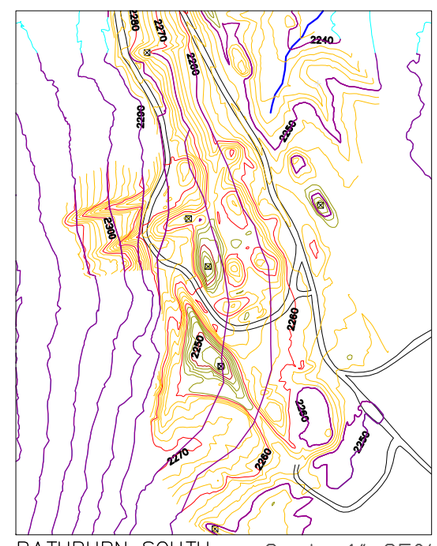
PETRAY NORTH Scale 1"=250'



PETRAY SOUTH Scale 1"=250'



RATHBURN NORTH Scale 1"=500'



RATHBURN SOUTH Scale 1"=250'

# Legend

- Index Contour
- Index Depression Contour
- Intermediate Contour
- Intermediate Depression Contour
- LIDAR Generated 10' Index Contour
- LIDAR Generated 10' Index Depression Contour
- Prospect
- Spot Elevation (Photogrammetric)
- Fence
- Post/Pole
- Dirt Road
- Drainage
- Trail
- 101 N= 2159522.9' E= 6433037.4' Elev.=2256.3' — Paneled Survey Control

Coordinate Information:
NAD83, CAlifornia State Plane Zone 2, US Survey Feet
Contour Interval: 2' in mine areas, 10' in outlying areas
T14N, R5W, Sec 5, 6, 7, 8 Mt. Diablo Meridian
Colusa County, California
Photography Information: 10/06/07; BLM

10 FOOT INDEX CONTOURS IN THE MAJORITY OF THE PROJECT AREA WERE DERIVED FROM LIDAR (LIGHT DETECTION & RANGING) POINT CLOUD DATA. 2 FOOT CONTOURS IN THE MINING AREAS WERE DERIVED PHOTOGRAMMETRICALLY FROM THE AERIAL PHOTOGRAPHY. PLANIMETRIC FEATURES, SPOT ELEVATION DATA AND ALL OTHER FEATURES WERE COLLECTED PHOTOGRAMMETRICALLY. CONTROL SHOWN ON THIS MAP WAS COLLECTED BY GPS. THIS CONTROL WAS USED TO AEROTRIANGULATE THE AERIAL PHOTOGRAPHY. THE LIDAR DATA USED DIFFERENT CONTROL WHICH IS NOT PORTRAYED ON THIS MAP. VEGETATION OF VARYING DENSITIES COVERS MOST OF THE PROJECT AREA. CONTOURS IN AREAS OF VERY DENSE VEGETATION OR DEEP SHADOWS MAY NOT MEET TRADITIONAL ACCURACY SPECIFICATIONS FOR THAT CONTOUR INTERVAL.

| DWG NO. | DATE | DESCRIPTION | NO. | DATE | DWN | APP'D | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| REFERENCE DRAWINGS | | | REVISIONS | | | | |

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| A. HAINES | |

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CALIFORNIA STATE FIELD OFFICE

RATHBURN-PETRAY MERCURY MINE
SITE FEATURES

| SCALE | DATE ISSUED | C.A.D. FILE NO. | | REV. |
|---|---|---|---|---|
| AS NOTED | 05/30/08 | 7468-010 | Figure 7-1 | A |