N

0 200 400 Feet

NPDES Conveyance Ditch

North Branch Las Tablas Creek

Sediment Basin No. 1

Lower Containment Pond

Upper Containment Pond

Sediment Basin No. 3

Cypress Mountain Dr.

Rotary Furnace Area

Sediment Basin No. 2

Mahoney Tunnel Adit

No. 2 Tunnel Adit

Mill Buildings

No. 3 Tunnel Adit

No. 4 Tunnel Adit

Old Retort

Buena Vista Repository

Main Overburden Area

Open Pit

Buena Vista Mine

BLM Reservoir

Klau Branch Creek

NPD-1D Surface: 96.1 1ft bgs: 2110 J	NPD-2D Surface: 39.2	SB1-1D Surface: 3.6 1ft bgs: 15.2	SB1-2 Surface: 35
H19 Surface: 4.5 1ft bgs: 0.1	H21 Surface: 12	LCP-1 Surface: 2.2 1ft bgs: 0.8	I24 Surface: 112 J- 1ft bgs: 23.5
LTC-140D Surface: 3.7 1ft bgs: 3.4	LTC-145A Surface: 7.6 1ft bgs: 0.1 J	I26 Surface: 3.5 1ft bgs: 3.4	I20 Surface: 19.8
RCC-2 Surface: 19.1 1ft bgs: 4.0	LCP-3 Surface: 15.9 1ft bgs: 1.3	LTC-145 Surface: 18.3 1ft bgs: 5.8	IJ26 Surface: 3.4
J19 Surface: 27.7	K21 Surface: 13.2	J26-1 Surface: 150 J- 1ft bgs: 17.6	J25 Surface: 39.2
LTC-150D Surface: 0.3 1ft bgs: 0.2	L21-2D Surface: 8.2 J+	RCC-1 Surface: 14.1 1ft bgs: 1.9	RPB Surface: 1.0 1ft bgs: 3.4
SB3 Surface: 2.6 1ft bgs: 0.1 J	MAD Surface: 94.8 1ft bgs: 202	OCT-3 Surface: 8.4	BRF-2 Surface: 70 1ft bgs: 181
OCT-2 Surface: 51.5	L20 Surface: 139	MSA Surface: 3.5	L25 Surface: 4.0 J
PAS Surface: 57 1ft bgs: 28.2	L21-1 Surface: 54.8	OCT-1 Surface: 217 1ft bgs: 49.6	M24-2 Surface: 19.6 J+
M24-1 Surface: 103	M20-2 Surface: 5.4 J 1ft bgs: 83.9	M23 Surface: 33.3	BRF-1 Surface: 645 1ft bgs: 14300
MOA-2 Surface: 88.5 1ft bgs: 38.8	M25 Surface: 25.6	M26 Surface: 4.3 J- 1ft bgs: 2.9	PAR Surface: 197 1ft bgs: 830
M21 Surface: 188	MOA-1 Surface: 3070 1ft bgs: 386	M20-1 Surface: 153	N18 Surface: 13.2
MOA-3 Surface: 1040	N23-2D Surface: 1.6 J+	BVR-1 Surface: 3.1	O27 Surface: 3.7 1ft bgs: 3.9
N22 Surface: 23.4 J-	O24-2D Surface: 4.8 J+	O21-2D Surface: 0.9 J+	O24-1 Surface: 5.1
OPT Surface: 5.5 J- 1ft bgs: 1.8 J-	P23 Surface: 1.9	BVR-2 Surface: 3.6 J-	Q21 Surface: 18.7 J-
Q25 Surface: 0.3	R20 Surface: 31.7 J-	R27 Surface: 0.3 1ft bgs: 0.3	S20 Surface: 3.9 J-
T22 Surface: 1.0 1ft bgs: 0.2			

LEGEND

- Sediment Sample Locations
- Soil Sample Locations
- Historic Sample Locations
- Adit

LocID: KBC-150
Result @ Surface: 2.6
Result @1 ft. BGS: 28.4
(All results in mg/kg)

- Water Flow Direction
- Approximate Boundary of Disturbed Area
- Study Area
- Klau and Buena Vista Mine Parcel Boundaries

Data sources:
1. Tetra Tech, "Environmental Assessment of the Buena Vista and Klau Mines, San Luis Obispo County, California," June, 1998.
2. Aerial Source: National Agricultural Imagery Program August, 2005

Notes:
1. Only mercury results are shown, see tables for all analysis results.
2. Refer to Sampling and Analysis Plan for Phase 1 Field Investigation of Klau Buena Vista Mine, San Luis Obispo, County, California dated October 2007.

DRAFT

FIGURE 4
MERCURY IN SOIL AND SEDIMENT IN THE BUENA VISTA MINE DISTURBED AREA

PHASE 1 REMEDIAL INVESTIGATION
KLAU AND BUENA VISTA MINES
SAN LUIS OBISPO COUNTY, CALIFORNIA

CH2MHILL

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