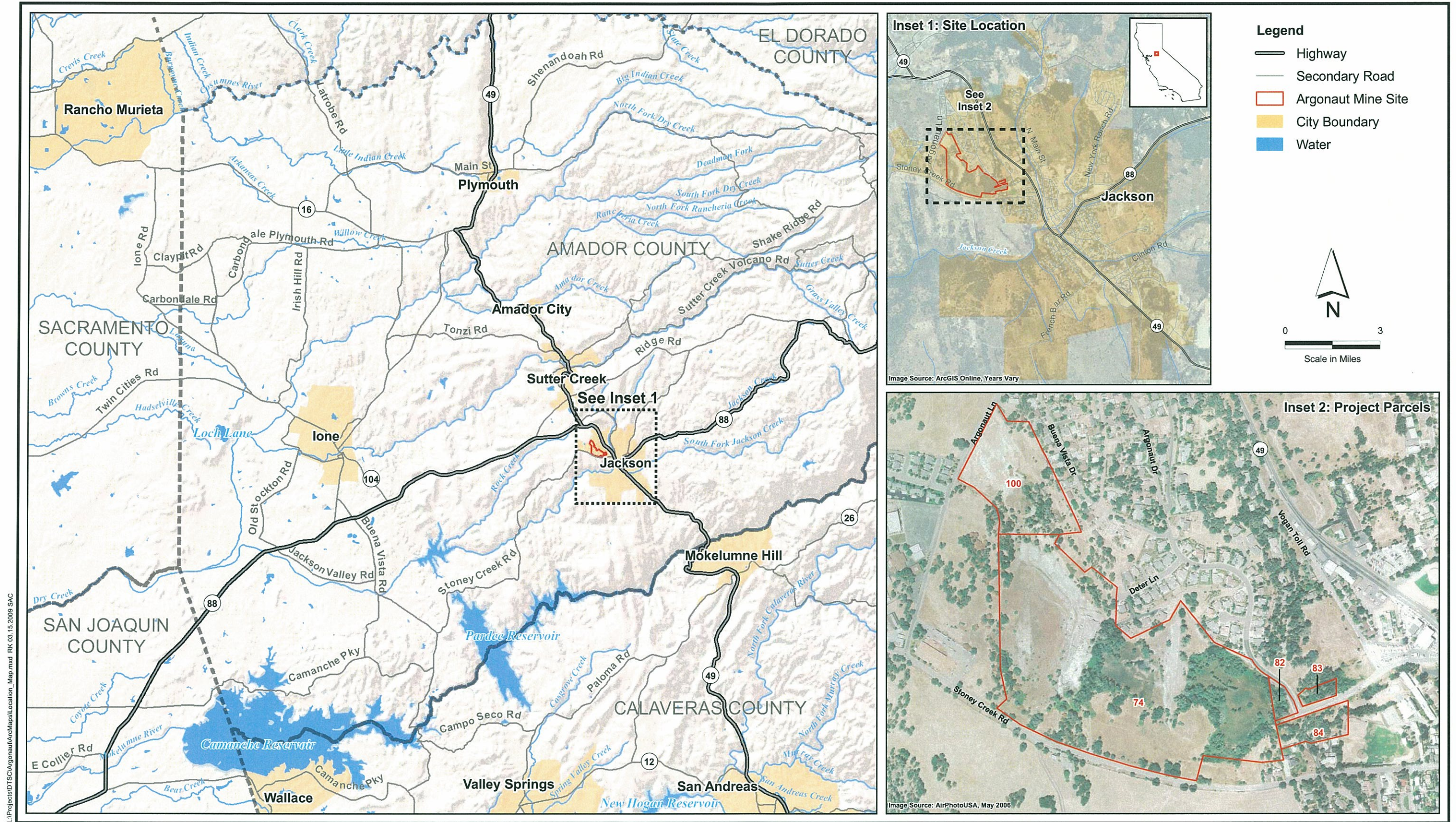


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## FIGURES

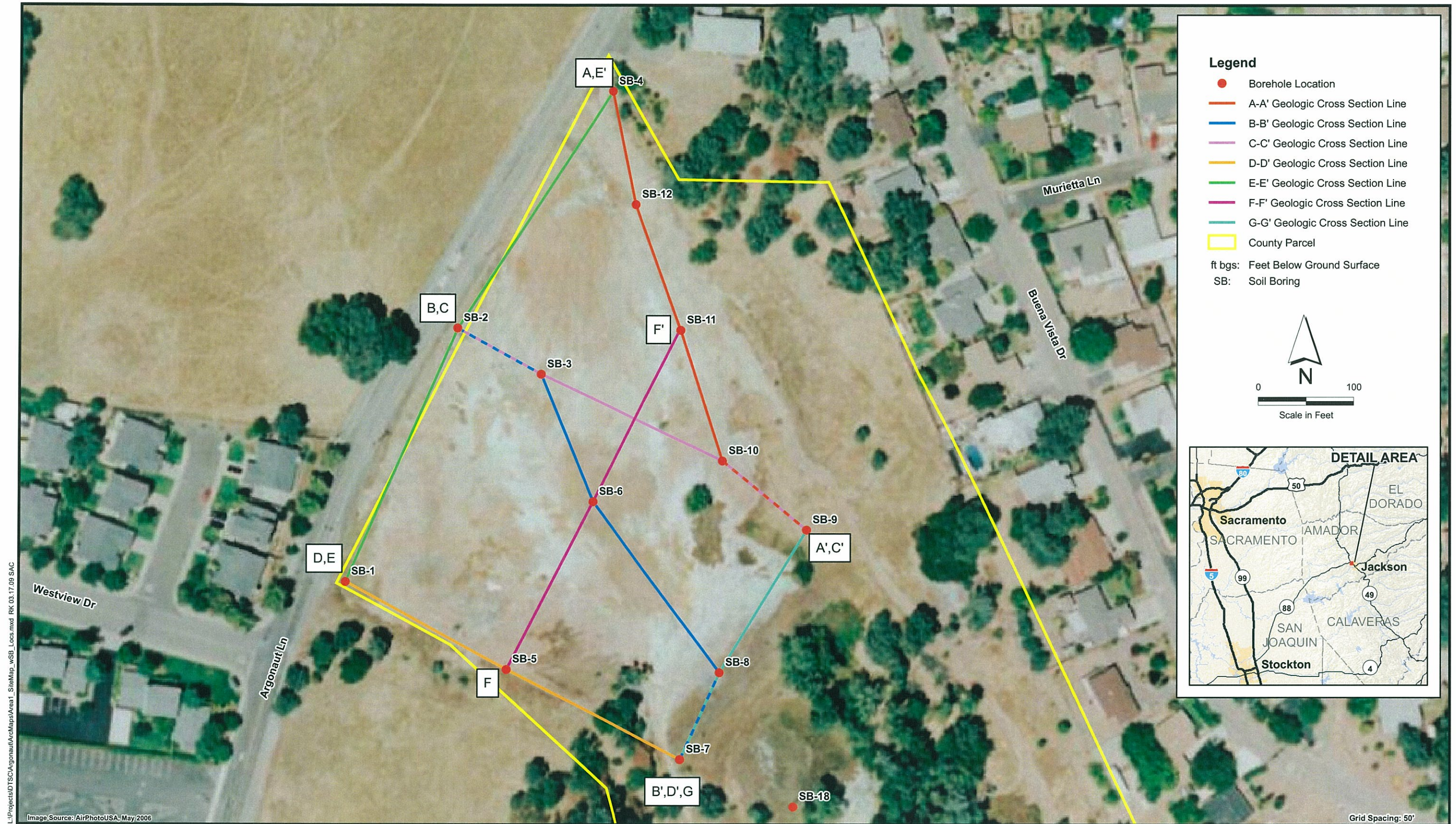
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L:\Projects\DTSC\Argonaut\ArcMap\pall location\_Map.mxd RK 03.15.2009 SAC





Site Map for Area 1 with Soil Boring Locations

Argonaut Mine  
Jackson, California

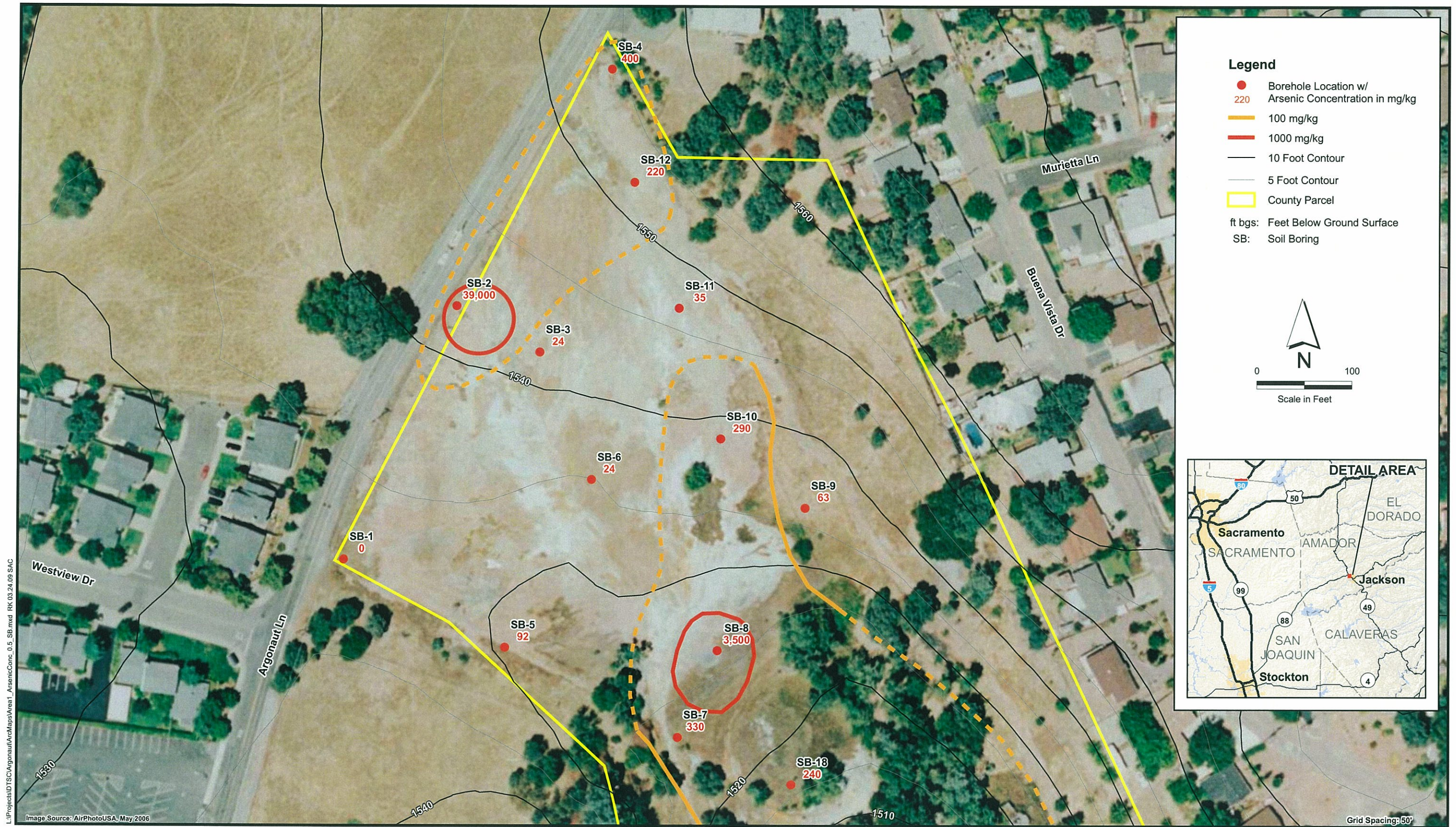




Site Map for Area 2 with Soil Boring Locations

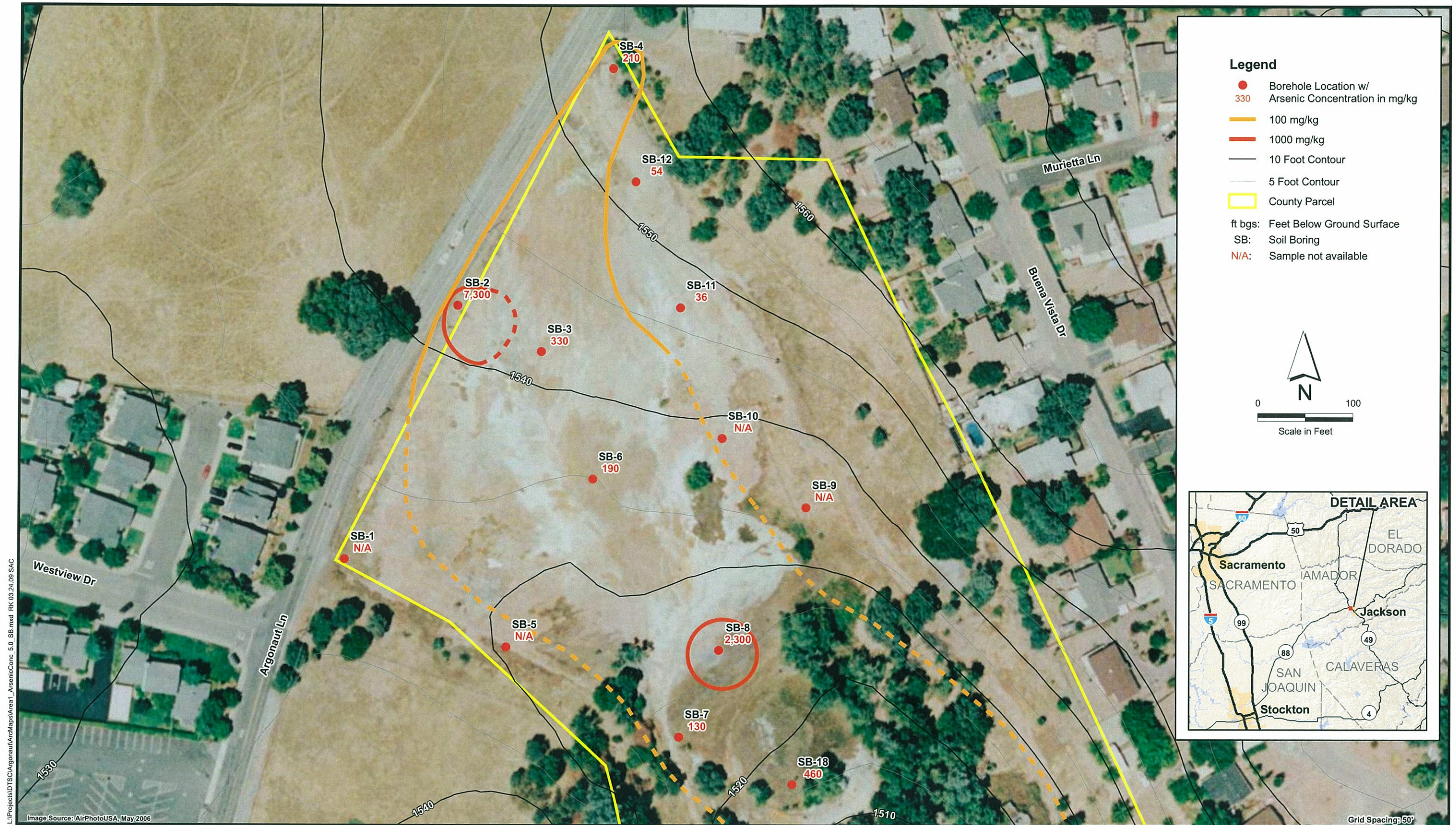
Argonaut Mine  
Jackson, California





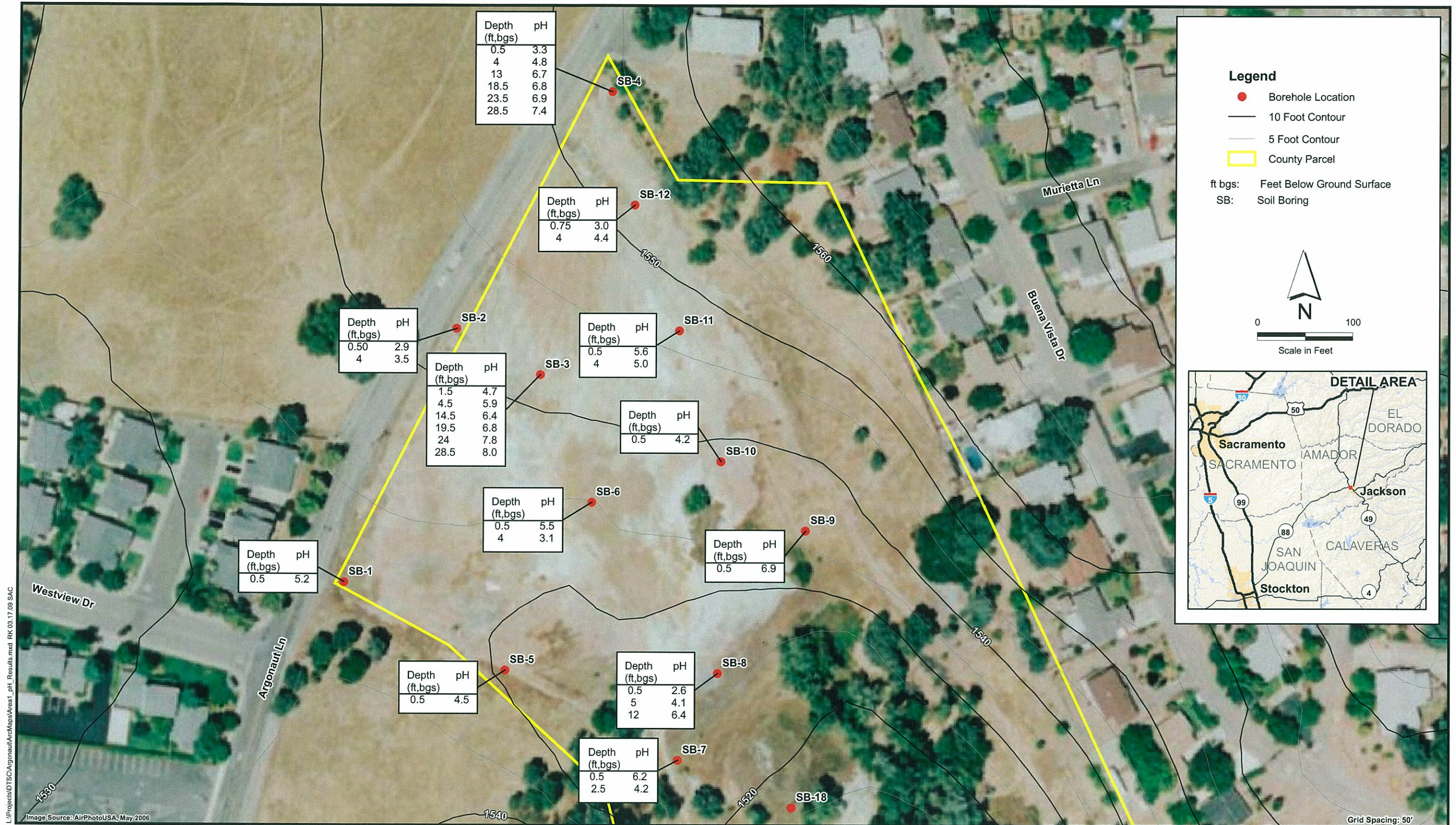
Arsenic Concentration Isopleths in Soil for Area 1 - 0 to 0.5 Feet





Arsenic Concentration Isopleths in Soil for Area 1 - 5 Feet



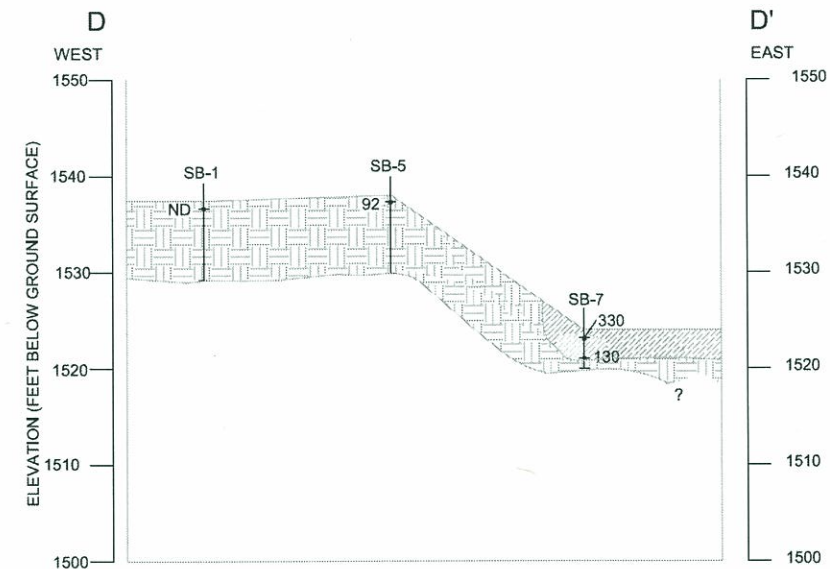
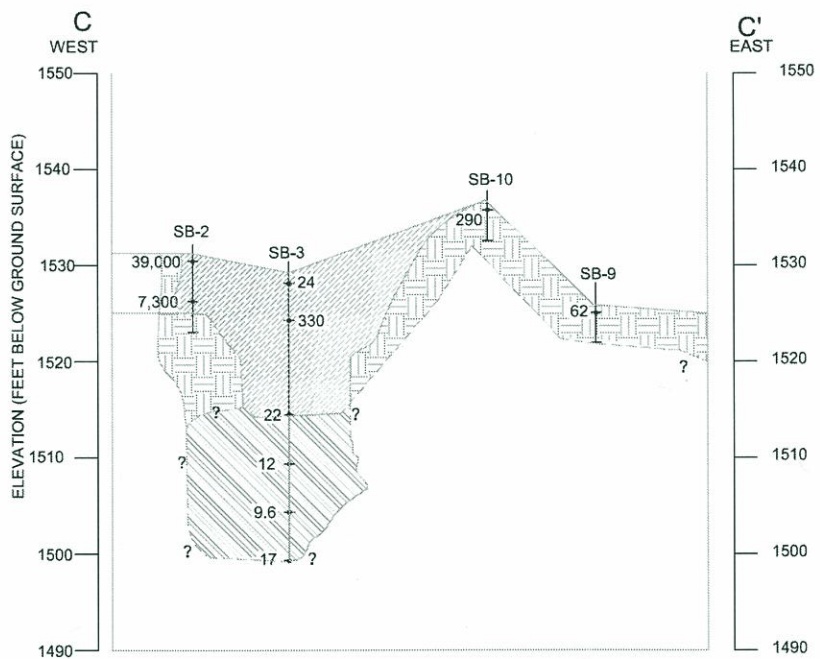
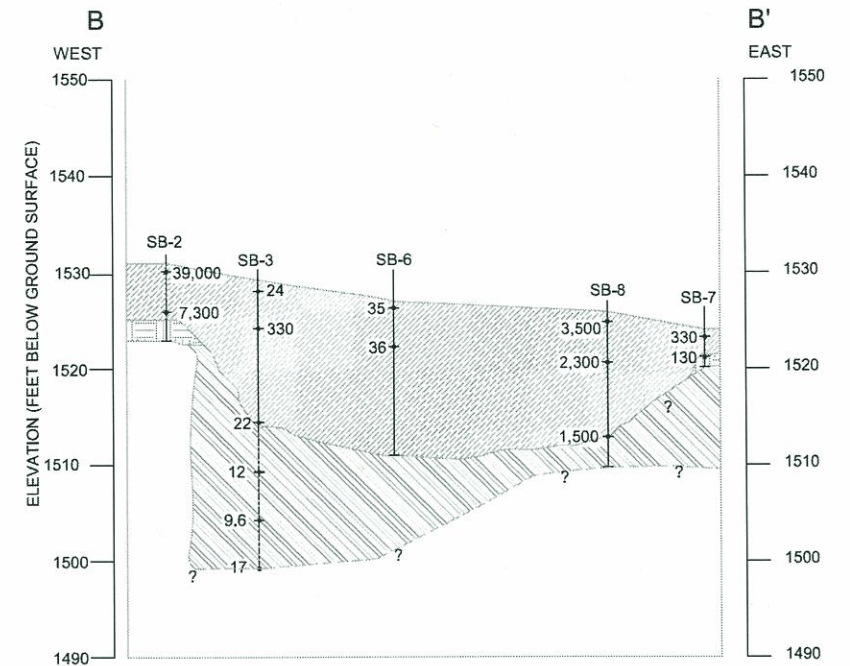
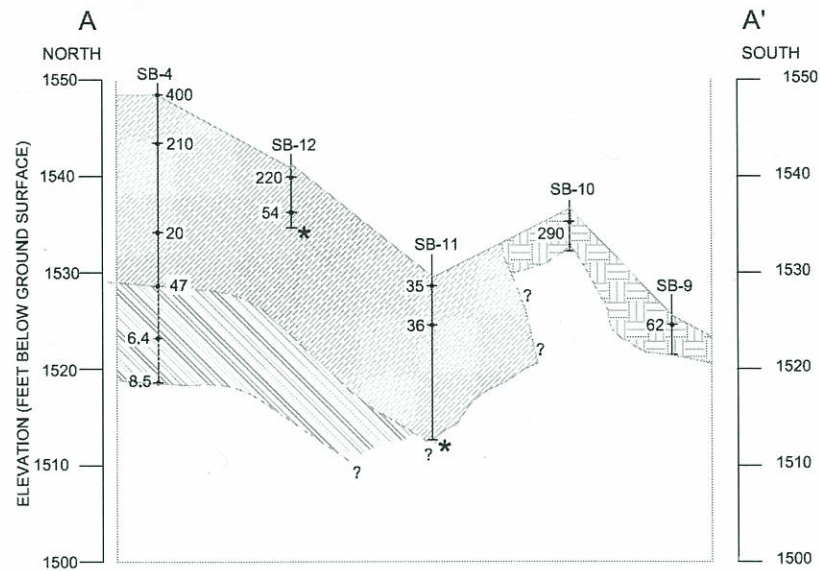


## pH Results in Soil for Area 1

Argonaut Mine  
Jackson, California

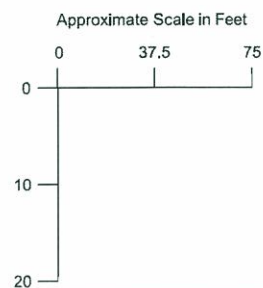
Figure 6





**LEGEND**

- NATIVE SOIL
- MINE TAILING
- SHALE
- SOIL BORING
- ARSENIC CONCENTRATIONS mg/kg
- REFUSAL ENCOUNTERED



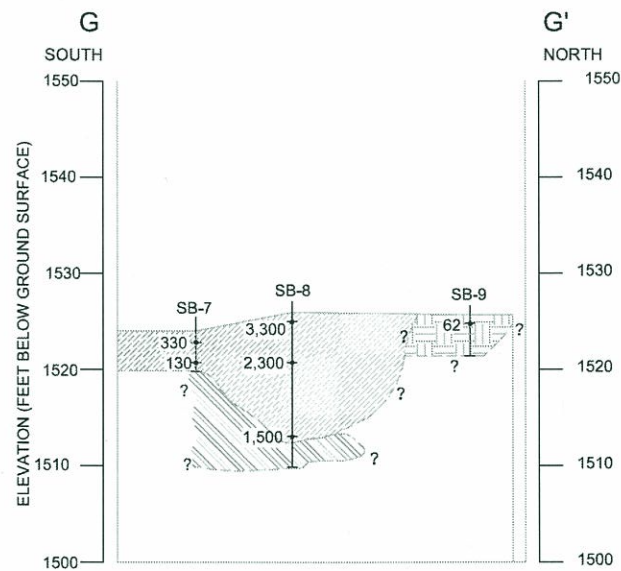
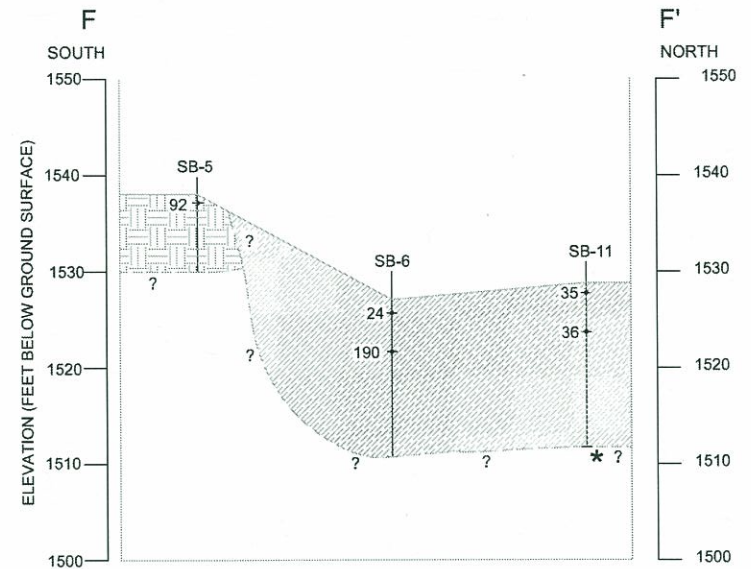
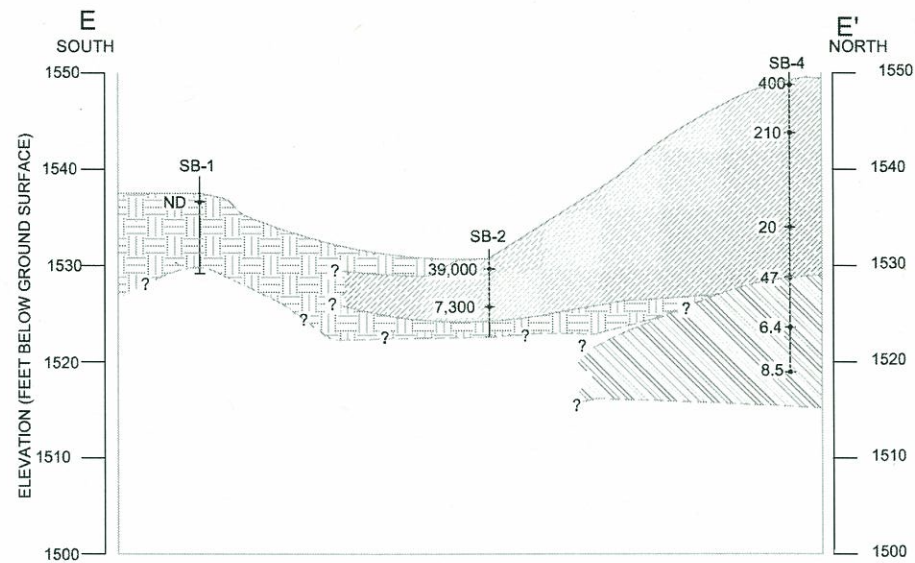
<b>URS</b> 2870 Gateway Oaks Drive, Ste. 150 Sacramento, CA 95833-3200 TEL: (916) 679-2000 FAX: (916) 679-2900	<b>GENERALIZED GEOLOGIC CROSS-SECTIONS A-A', B-B', C-C', D-D'</b>		<b>FIGURE 7</b>
	Argonaut Mine Jackson, California		



PLOT BY: ROBERT\_P\_TAYLOR - Mar 12, 2009 - 6:59:54am

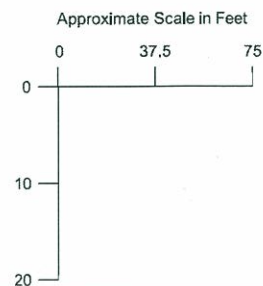
DRAWING: T:\current-work-files\ARGONAUT-MINE\DRAWINGS\

DRAWING: CROSS-SECTS-E-F-G-fig-8.dwg



**LEGEND**

- NATIVE SOIL
- MINE TAILING
- SHALE
- SOIL BORING
- ARSENIC CONCENTRATIONS mg/kg
- REFUSAL ENCOUNTERED



<b>URS</b> 2870 Gateway Oaks Drive, Ste. 150 Sacramento, CA 95833-3200 TEL: (916) 679-2000 FAX: (916) 679-2900	<b>GENERALIZED GEOLOGIC CROSS-SECTIONS E-E', F-F', G-G'</b>		<b>FIGURE 8</b>
	Argonaut Mine Jackson, California		

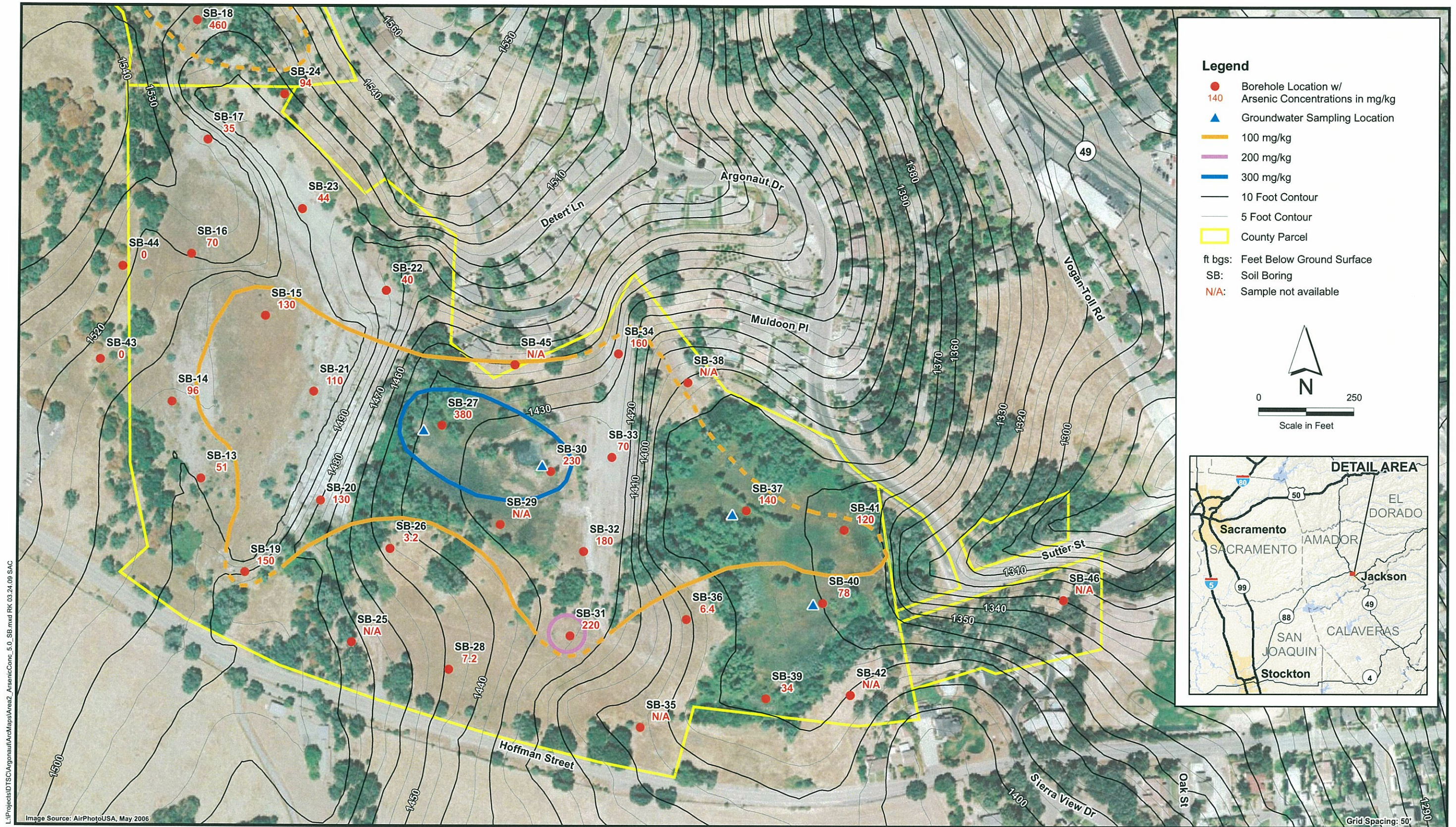




**Arsenic Concentration Isopleths in Soil for Area 2 - 0 to 0.5 Feet**

Argonaut Mine  
Jackson, California





**Arsenic Concentration Isopleths in Soil for Area 2 - 5 Feet**

Argonaut Mine  
 Jackson, California





**Arsenic Concentration Isopleths in Soil for Area 2 - 20 Feet**

Argonaut Mine  
 Jackson, California

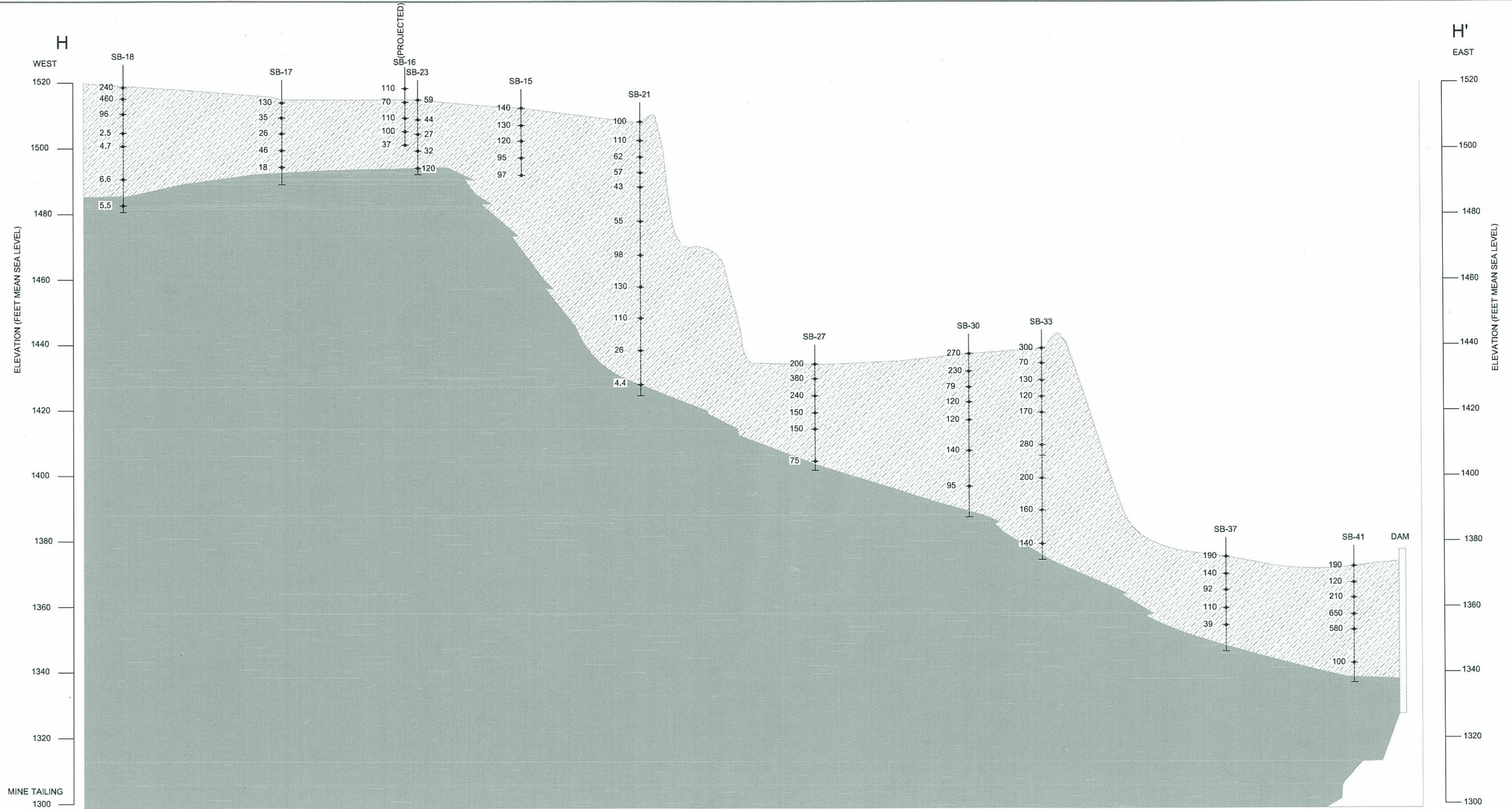


PLOT BY: ROBERT\_P\_TAYLOR - Mar 11, 2009 - 11:22:27am

IMAGES: FIG-H.jpg

XREFS:

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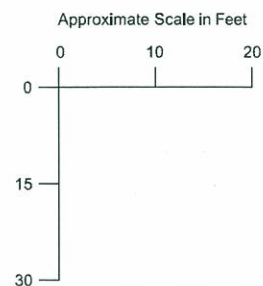
LEGEND

- NATIVE SOIL
- MINE TAILING

SB-7  
330  
130  
SOIL BORING  
BORING TOTAL DEPTH  
ARSENIC CONCENTRATIONS mg/kg

NOTE:  
DEPTH OF NATIVE SOIL BELOW BORING TOTAL  
DEPTH UNKNOWN.

1 CROSS SECTION H-H'  
1" = 30'-0"



<b>URS</b> 2870 Gateway Oaks Drive, Ste. 150 Sacramento, CA 95833-3200 TEL: (916) 679-2000 FAX: (916) 679-2900	<b>GENERALIZED GEOLOGIC CROSS-SECTION H-H'</b>		<b>FIGURE 12</b>
	Argonaut Mine Jackson, California		

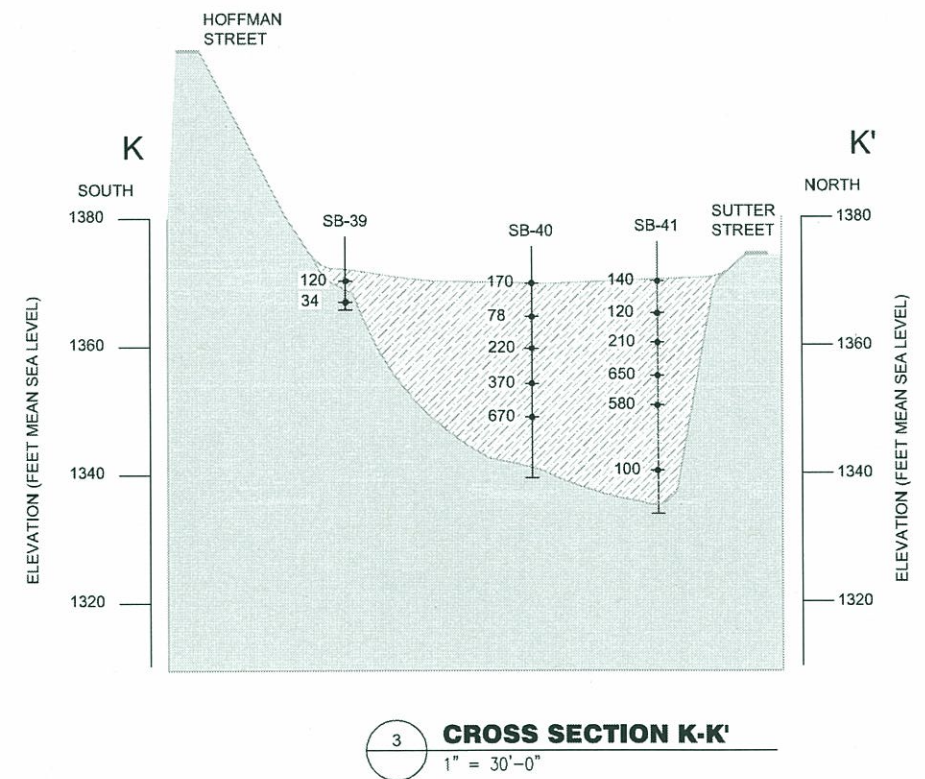
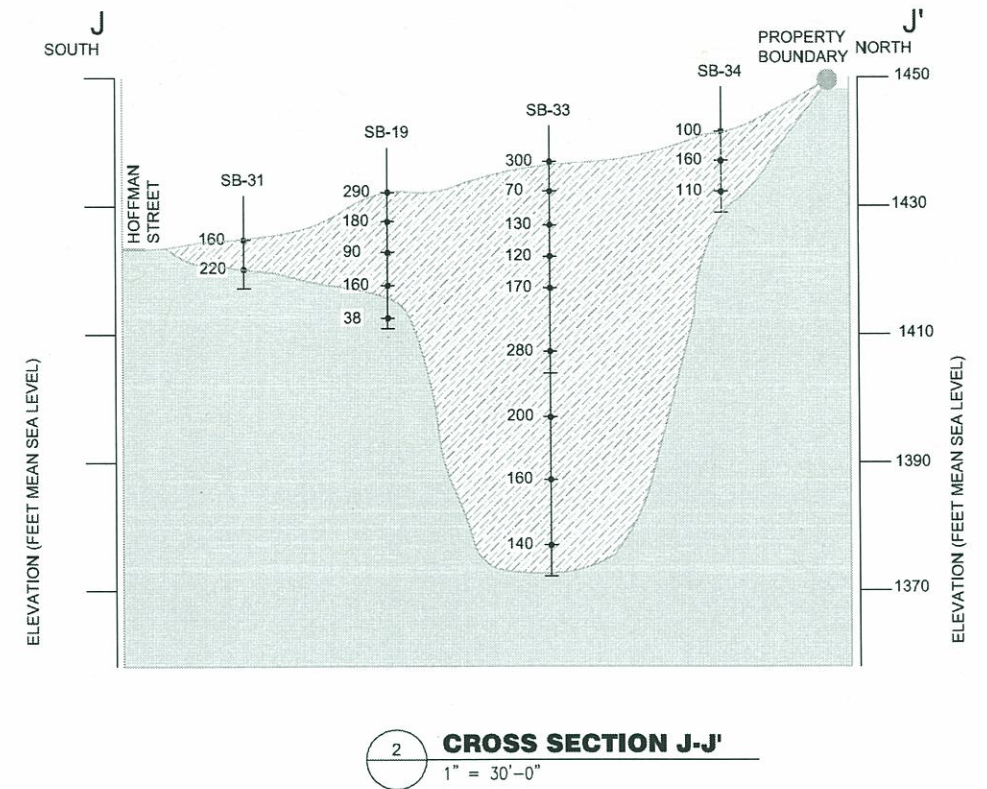
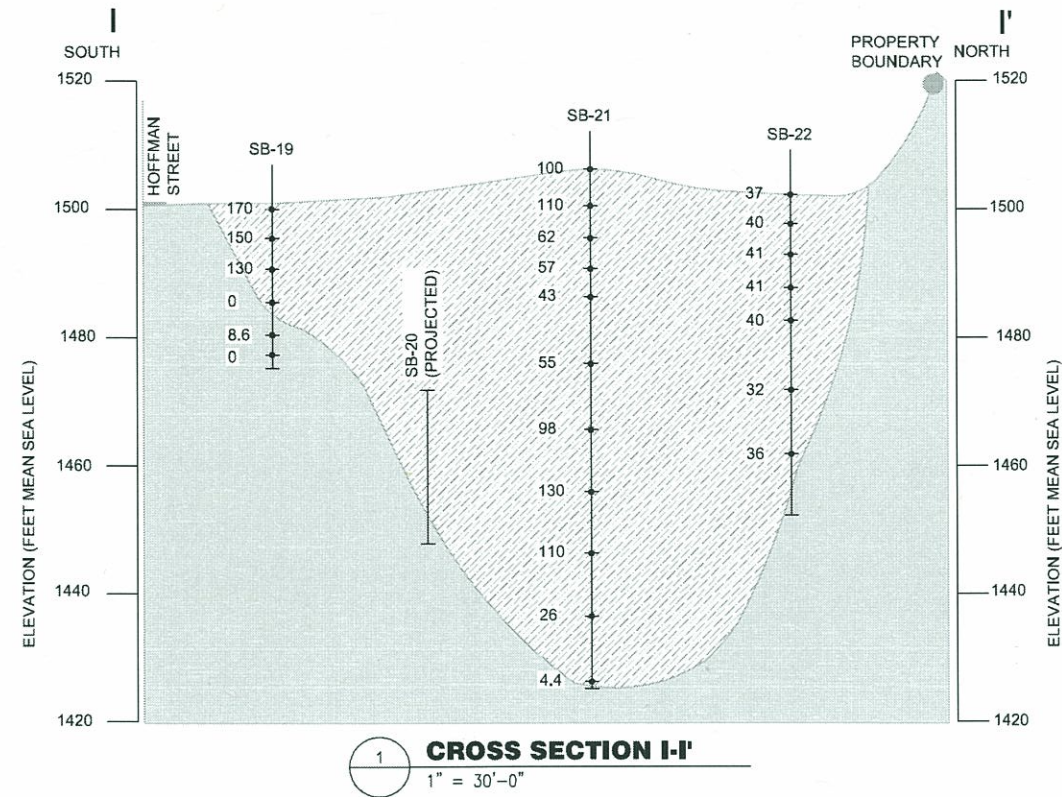


PLOT BY: ROBERT\_P\_TAYLOR - Mar 11, 2009 - 11:21:02am

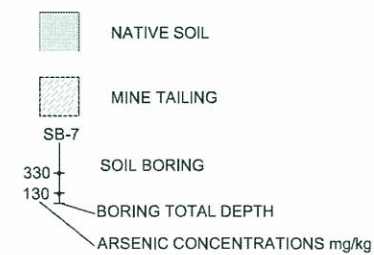
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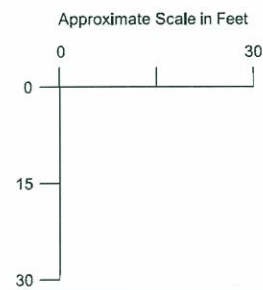
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DRAWING: T:\current-work\files\ARGONAUT-MINE\DRAWINGS\Cross-Sections\



#### LEGEND



**NOTE:**  
DEPTH OF NATIVE SOIL BELOW BORING TOTAL DEPTH UNKNOWN.



<b>URS</b> 2870 Gateway Oaks Drive, Ste. 150 Sacramento, CA 95833-3200 TEL: (916) 679-2000 FAX: (916) 679-2900	<b>GENERALIZED GEOLOGIC CROSS-SECTIONS I-I', J-J', K-K'</b>		<b>FIGURE 13</b>
	Argonaut Mine Jackson, California		