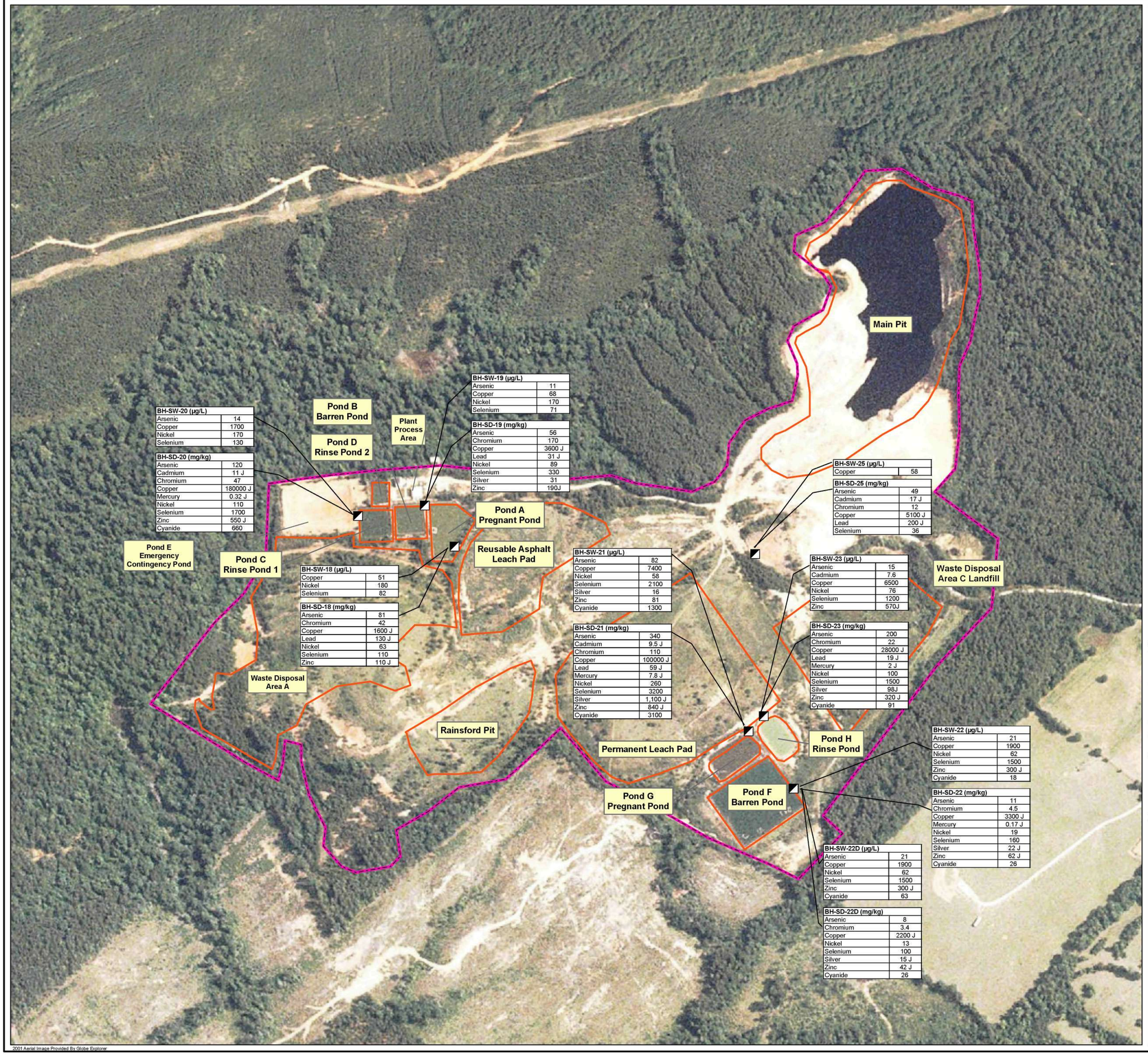


BH-SW-20 (µg/L)	
Arsenic	14
Copper	1700
Nickel	170
Selenium	130

BH-SD-20 (mg/kg)	
Arsenic	120
Cadmium	11 J
Chromium	47
Copper	180000 J
Mercury	0.32 J
Nickel	110
Selenium	1700
Zinc	550 J
Cyanide	660

BH-SW-19 (µg/L)	
Arsenic	11
Copper	68
Nickel	170
Selenium	71

BH-SD-19 (mg/kg)	
Arsenic	56
Chromium	170
Copper	3600 J
Lead	31 J
Nickel	89
Selenium	330
Silver	31
Zinc	190J

BH-SW-18 (µg/L)	
Copper	51
Nickel	180
Selenium	82

BH-SD-18 (mg/kg)	
Arsenic	81
Chromium	42
Copper	1600 J
Lead	130 J
Nickel	63
Selenium	110
Zinc	110 J

BH-SW-21 (µg/L)	
Arsenic	82
Copper	7400
Nickel	58
Selenium	2100
Silver	16
Zinc	81
Cyanide	1300

BH-SD-21 (mg/kg)	
Arsenic	340
Cadmium	9.5 J
Chromium	110
Copper	100000 J
Lead	59 J
Mercury	7.8 J
Nickel	260
Selenium	3200
Silver	1,100 J
Zinc	840 J
Cyanide	3100

BH-SW-25 (µg/L)	
Copper	58

BH-SD-25 (mg/kg)	
Arsenic	49
Cadmium	17 J
Chromium	12
Copper	5100 J
Lead	200 J
Selenium	36

BH-SW-23 (µg/L)	
Arsenic	15
Cadmium	7.6
Copper	6500
Nickel	76
Selenium	1200
Zinc	570J

BH-SD-23 (mg/kg)	
Arsenic	200
Chromium	22
Copper	28000 J
Lead	19 J
Mercury	2 J
Nickel	100
Selenium	1500
Silver	98J
Zinc	320 J
Cyanide	91

BH-SW-22 (µg/L)	
Arsenic	21
Copper	1900
Nickel	62
Selenium	1500
Zinc	300 J
Cyanide	18

BH-SD-22 (mg/kg)	
Arsenic	11
Chromium	4.5
Copper	3300 J
Mercury	0.17 J
Nickel	19
Selenium	160
Silver	22 J
Zinc	62 J
Cyanide	26

BH-SW-22D (µg/L)	
Arsenic	21
Copper	1900
Nickel	62
Selenium	1500
Zinc	300 J
Cyanide	63

BH-SD-22D (mg/kg)	
Arsenic	8
Chromium	3.4
Copper	2200 J
Nickel	13
Selenium	100
Silver	15 J
Zinc	42 J
Cyanide	26

2001 Aerial Image Provided By Globe Explorer

LEGEND

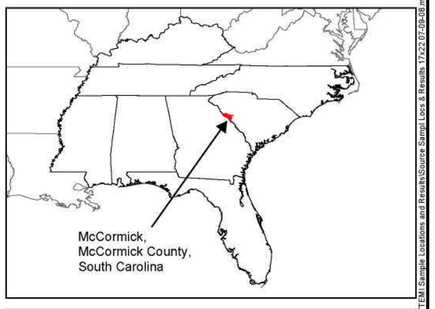
- PROPERTY BOUNDARY
- PROPERTY FEATURES
- SURFACE WATER AND SEDIMENT SAMPLE LOCATION

Notes:
Only constituents of concern (COC) detected at concentrations exceeding their respective reporting limits are shown.
COCs are arsenic, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, zinc, and cyanide.
Site Features digitized from Steffen, Robertson, and Kirsten (U.S.), Inc. 1995.

BH - Barite Hills Nevada Gold Fields
D - Duplicate
J - Estimated value
µg/L - Microgram per liter
mg/kg - Milligram per kilogram
SD - Sediment
SW - Surface water

Map Source:
GlobeXplorer, A Digitial Globe Company, www.globexplorer.com,
Using ImageConnect Tool for ArcGIS,
Aerial Photography from Airphoto USA,
Date 2006-06-07, 1m Resolution,
Spatial Accuracy 1:12,000.
References 5, Figure 1; 6, Figure 2; 40, Appendix B, Tables 1 and 2, Appendix E; 55, p. 53.
Property boundary was obtained from References 6, Figure 2; 8, p. 77; 46, p. 19.

0 150 300 600 Feet
1:3,600



United States
Environmental Protection Agency

BARITE HILL/NEVADA GOLDFIELDS
MCCORMICK,
MCCORMICK COUNTY,
SOUTH CAROLINA
TDD No. TTEMI-05-003-0019

REFERENCE 53
ESI SOURCE SAMPLING LOCATIONS AND RESULTS

TETRA TECH

2006-07-09 KGS \\Workspace\TTEMI-05-003-0019_Barite_Hills_Nevada_Gold_Fields\GIS\MXDs\ESI_Figures\TTEMI Sample Locations and Results\Source Sampl Locs & Results 17x22 07-09-06.mxd dale.vonbusch