



EXPLANATION

UNCONSOLIDATED MATERIALS
 General Symbol Ab (C)(D)
 a - Genetic Symbol
 b - Lithologic Symbol
 (C) - Qualifier Symbol
 (D) - Sequential Units
 Ab(C)

BEROCK MATERIALS
 SC - Precambrian schist. May include other metamorphic and igneous rock types. Generally moderately to strongly weathered to depths of at least 10 to 15 feet.

GENETIC SYMBOLS
 T - Tailings
 Frt(u) - Fill: rock tubs
 P - Fill
 A - Genetic Symbol
 b - Lithologic Symbol
 (C) - Qualifier Symbol
 (D) - Sequential Units
 Ab(C)

LITHOLOGIC SYMBOLS
 s - silt
 g - gravel

QUALIFIER SYMBOLS
 u - unconsolidated
 f - fan deposit
 c - caliche-cemented

SURFICIAL UNITS
 Tms(u) - Tailings: silt/sand (unconsolidated)
 Frt(u) - Fill: rock tubs (unconsolidated)
 P - Fill: detrituous material (unconsolidated)
 A - Alluvium: sand/gravel (fan morphology, caliche-cemented)

Note: Base map prepared by Aerial Mapping, Inc. for Fortman Mining Co.

SYMBOLS
 — Contract
 □ Backhoe test pit location and no.

NO.	DESCRIPTION	DATE
REVISIONS		

PLATE 1 SITE PLAN AND ENGINEERING GEOLOGIC MAP OF PROPOSED LEACH PAD AREA

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CONSULTING GEOTECHNICAL ENGINEERS

JOB NO.	DATE DESIGNED BY	DRAWN BY	CHECKED BY	SHEET NO.
E87-11	2-87	PVS	CAW	JRF