

LEGEND

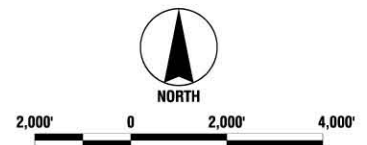
- PROJECT BOUNDARY
- PROPOSED OPEN PIT
- PROPOSED OVERBURDEN PILE
- PERENNIAL STREAM OR RIVER
- INTERMITTENT STREAM
- RESERVOIR, LAKE OR POND
- FAULT
(DOTTED WHERE CONCEALED; DASHED WHERE COVERED)
- SYNCLINAL AXIS
- ANTICLINAL AXIS
- LINE OF CROSS-SECTION
- EXISTING OVERBURDEN PILE

MAP UNITS

- Qac ALLUVIUM AND COLLUVIUM
- Qt TRAVERTINE
- Qb BASALT
- Qr RHYOLITE DOME
- Qtf RHYOLITE TUFF
- Tsl SALT LAKE FORMATION
- Rl THAYNES LIMESTONE
- Rd DINWOODY FORMATION
- Pprc PHOSPHORIA FORMATION - REX CHERT MEMBER
- Ppmp PHOSPHORIA FORMATION - MEADE PEAK MEMBER
- PPw WELLS FORMATION / GRANDEUR TONGUE

Source: Mansfield 1927; Oriol and Platte 1980; and Carpenter 2009

Cross-sections shown on Figures 3.1-2 and 3.1-3



BLACKFOOT BRIDGE PROJECT EIS

FIGURE 3.1-1
Geologic Map of Project and Surrounding Area

ANALYSIS AREA: Caribou County, Idaho

Date: 06/12/09

File: Geologic Map.dwg

Drawn By: SE

Layout: Geologic Map 8.5x11