DWG. NUMBER: 1617-001

APPROXIMATE SURFACE ELEVATION

DEPTH OF OVERBURDEN INDICATED FROM DRILL LOGS

APPROXIMATE PORTAL LOCATION

EL. 839.6 +2% GRADE

EL. BAG 1

PHYLLITE

METABASITE DYKE

-18%

METABASITE DYKE

PHYLLITE

UPPER SULPHIDE HORIZON (PHYLLITE)

PHYLLITE

FOOTWALL/ORE ACCESS

HANGING WALL DRIFT

EL. 558.4

EL. 553.1

QUARTZ DIORITE DYKE

BULK SAMPLE ACCESS

POSSIBLE DYKE INTERFERENCE ZONE

ORE HORIZON

ORE HORIZON (BARREN ZONE)

FOOTWALL DRIFT

PHYLLITE

DRILL HOLE 90DY05 WITH NOTED ARTESIAN FLOWS

PRELIMINARY – NOT TO BE USED FOR CONSTRUCTION

LEGEND

INTERPRETED FAULT

NOTES:

1. GEOLOGIC INTERPRETATION BASED ON DRILL LOGS PROVIDED BY ANVIL RANGE MINING CORPORATION (ARMC).
2. THE PROPOSED DECLINE LOCATION IS ASSUMED TO ORIGINATE FROM THE BLIND CREEK PORTAL CUT (AT COORDINATES 6899420 N, 597628 E, 839.6 EL.) ON A GRADIENT AT -18%. ELEVATIONS INDICATED ABOVE ASSUME THAT AN ADEQUATE COLLAR WOULD BE ESTABLISHED WITHIN APPROXIMATELY 30 m FROM THE TOE OF THE PORTAL CUT AT AN ASSUMED +2% GRADE. ACTUAL DESIGN ELEVATIONS SHOULD BE ADJUSTED ACCORDING TO FIELD CONDITIONS.
3. DRILLHOLE 90DY05 ENCOUNTERED ARTESIAN FLOWS DURING DRILLING. INTERPRETED FAULTS SHOWN ALONG THE DRILL TRACE MAY BE RESPONSIBLE.

PREPARED SOLELY FOR THE USE OF THE CLIENT AND AN INTERPRETATION OF AND RISK BY, OTHER PARTIES WITH WHOM PITEAU ASSOCIATES CONSULTANTS LTD. HAS NOT CONTRACTED.

ANVIL RANGE MINING CORPORATION
GRIZZLY UNDERGROUND EXPLORATION PROGRAM
GEOTECHNICAL ASSESSMENTS

PITEAU ASSOCIATES
GEOTECHNICAL AND HYDROGEOLOGICAL CONSULTANTS
VANCOUVER CALGARY

INTERPRETED ENGINEERING GEOLOGY OF PROPOSED BLIND CREEK EXPLORATION DECLINE

BY: NDR/AB
DATE: AUG. 96
APPROVED:
DWG: 1

003027