

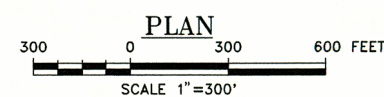
TAILING STORAGE FACILITY CHARACTERISTICS	
LULU PASS NON-PYRITIC FACILITY	
STORAGE CAPACITY	3,850,000 tons
DENSITY	70pcf
CREST ELEVATION	9685 ft.
MINIMUM BASIN ELEVATION	9595 ft.
CREST WIDTH	30 ft.
MAXIMUM EMBANKMENT HEIGHT	115 ft.
EMBANKMENT FILL VOLUME	2,610,000 cubic yards
CUT VOLUME	1,850,000 cubic yards
LULU PASS PYRITIC FACILITY	
STORAGE CAPACITY	1,650,000 tons
DENSITY	85 pcf
CREST ELEVATION	9655 ft.
MINIMUM BASIN ELEVATION	9595 ft.
CREST WIDTH	30 ft.
MAXIMUM EMBANKMENT HEIGHT	75 ft.
EMBANKMENT FILL VOLUME	404,000 cubic yards
CUT VOLUME	929,000 cubic yards
LENGTH OF DIVERSION CHANNEL	5,530 ft.
LENGTH OF MAIN ACCESS ROADS (DAISY PASS OPTION) (FISHER CREEK OPTION)	52,300 ft. 38,900 ft.
TOTAL DISTURBED WETLANDS AREA (DAISY PASS OPTION) (FISHER CREEK OPTION)	35.19 ac. 13.74 ac.

LEGEND:

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- *Avalanche chute limits*  
 - - - - - *Channel/road centerline*  
 - - - - - *Daylight limit*  
 — 9250 — *Existing ground*  
 ————— *Existing roads*  
 - - - - - *Regraded contours*  
 ———— *Wetlands*

NOTES:

1. Topography, wetlands, avalanche chute limits, and mine adit/drift location provided by Crown Butte Mines, Inc.
2. For locations of mill sites and waste rock stockpiles, See Dwg. 1209A.290.
3. The proposed design lines as shown on the drawing are conceptual. Modification of these design lines would be required for final design.
4. The length of main access roads includes access to the facility from U.S. 212.



<u><i>Knight Piésold and Co.</i></u> CONSULTING ENGINEERS AND ENVIRONMENTAL SCIENTISTS		CLIENT	<b>CROWN BUTTE MINES, INC.</b>
DESIGNED  DRAWN  CHECKED  APPROVED	DESIGNED	<b>MGS/KLL</b>	PROJECT
	DRAWN	<b>MLT</b>	TITLE
	CHECKED		<b>EIS ALTERNATIVE          SITING ANALYSIS          ALTERNATIVE 5 (LULU PASS)          SHEET 1 OF 2</b>
	APPROVED		
DATE	SCALE	<b>AS SHOWN</b>	DWG. NO. <b>1209A.280</b> REV. <b>B</b>