LEGEND

- Qal - Alluvium
- Tf - Flagstaff Formation
- Tw - North Horn Formation
- Kp - Price River Formation
- Kc - Castlegate Sandstone
- Kb - Blackhawk Formation
- Ksp - Star Point Formation
- Km - Masuk Shale
- ..... - Coal Outcrop

NOTE: General area geology from Doeling, 1972. Mine permit area geology from Norwest Resource Consultants, Inc.

N

Cations: Sodium - Potassium, Calcium, Magnesium

Anions: Chloride, Bicarbonate, Sulfate

Flow (gpm) / T.D.S. (mg/l)

8 6 4 2 0 2 4 6 8

meq/l

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TITLE: SPRINGS AND SURFACE GEOLOGY WITHIN AND ADJACENT TO RILDA MINE PERMIT AREA

REVISIONS BY	DATE		APPROVED By	Date
		ENGINEERING BY: MA		
		REVIEWED BY:		
		DRAWN BY: JH		
		SCALE 1 inch = 2000 feet	PLATE 1	

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