

94F/01

124° 28.8' W  
57° 12.7' N

675832  
Akie  
94F/01

#### 4. Akie Zn-Pb-Ag-Ba Discovery, B.C. - Metall Mining Corporation

Metall Mining's Gataga project, located 270 km northwest of Mackenzie, B.C., consists of two claim groups, Pie and Akie, which were optioned from Ecstall Mining Corporation in 1992 to assess their potential for hosting a SEDEX-type Zn-Pb-Ag deposit. Metall Mining can earn a 60% interest by spending \$1.5 million and paying \$140,000 in option payments by March 1, 1996.

The Akie property is located in the Kechika Trough, a southerly extension of the Selwyn Basin, which is comprised of early Cambrian to Triassic sediments deposited off of the western margin of ancestral North America. Several significant SEDEX-type Zn-Pb-Ag deposits are hosted within the basin, notably Howard's Pass, Faro (Anvil) camp, MacMillan Pass camp, Driftpile and Cirque deposits.

Within the Gataga area, sulphide mineralization is developed within the Gunsteel formation, a Middle-Upper Devonian aged sequence of graphitic shales overlying Silurian-aged calcareous siltstones. Mineralization is typically intercalated within the graphitic shales as fine grained, massive to well bedded pyrite, sphalerite and galena with appreciable barite.

The area was initially mapped and soil sampled in the late 1970's and early 80's with several areas of anomalous soils defined within the Gunsteel formation on what is now the Akie property. No drilling was done, and the claims were allowed to lapse. In 1989, the Akie claims were restaked by Ecstall Mining.

In 1992 and 1993 Metall Mining defined an 800 m long multi-element soil anomaly associated with baritic Gunsteel shales. In 1994 compilation of open ground to the southeast extended the anomaly another 4.5 km which led to the staking of additional ground. A new grid was established and soil sampled redefining previous soil anomalies. Mapping and prospecting of the Gunsteel shales along the trend of the soil anomalies led to the discovery of massive sulfides in outcrop in Cardiac Creek which returned 16.0% Zn, 2.8% Pb, 25.6 g/t Ag over 0.40 m. Subsequent drilling has defined a steeply dipping, 6 - 30 m, wide mineralized zone with a strike length of

est resource 20 mt 4% Zn 1% Pb 10 g/t Ag.

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1,400 m tested to depths of 300 m below surface. Mineralization consists of interlaminated pyrite-sphalerite-galena-barite diluted by barren interbeds of black shale. The best intersection to date returned 4.2% Zn, 0.9% Pb, 10.0 g/t Ag over 30.5 m true width, including 8.4% Zn, 1.6% Pb, and 14.3 g/t Ag over 7.0 m true width. The zone remains open at depth with improvements in grade and thickness indicating a downdip direction to the source of the mineralizing system.

In 1995 Metall Mining plans to continue drilling the Akie Zn-Pb-Ag-Ba mineralization at depth as well as test new soil geochemical anomalies along strike.