

PRODUCT	COPPER	PROVINCE OR TERRITORY	British Columbia	N.T.S. AREA	92 J/16	REF. Cu 1
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NAME OF PROPERTY	BENN, ACE, POLA (BROKEN HILL)					
OBJECT LOCATED -centre of group.						
UNCERTAINTY IN METERS-100.	Lat.	50°48'40"	Long.	122°18'00"		
Mining Division	Lillooet	District	Lillooet			
County	Township or Parish					
Lot	Concession or Range					
Sec	Tp.	R.				

OWNER OR OPERATOR AND ADDRESS	Helgena Mines Ltd.					
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DESCRIPTION OF DEPOSIT
Copper-gold-silver-zinc mineralization occurs in and near porphyry intrusive rocks which have invaded limestones, argillites and quartzites, probably of the Fergusson Series. On Sebring Creek a gossan zone in fractured quartzite carries pyrite, chalcopyrite and sphalerite. The mineralization occurs in fracture zones in both sediments and intrusives and as disseminations in the intrusives.

Associated minerals or products of value

HISTORY OF EXPLORATION AND DEVELOPMENT

The property is located on Sebring and Viera Creeks, tributaries of the Bridge River, about fifteen miles north-west of Lillooet.

The Broken Hill Group of six claims, located near the head of Sebring Creek, was staked by John Hunt and associates in 1912. By 1915, mineralization had been exposed by surface stripping, and in two adits driven a total of 780 feet.

In 1971, sixty-seven claims in the Benn, Pola, Ace, M & B, Bee, Spring, Copper, Silver and Jake groups partially surrounded the original Broken Hill property. The Benn, Pola, M & B, Bee, Ace and Spring groups were located in about 1966 by prospector Paul Matson and W.L. and J. Butula. These men formed a private company, Agena Mines Ltd., in April 1968. The company name was changed in September 1968 to Helgena Mines Ltd. and converted to a public company in June 1970. The claims were transferred to the company in October 1968. During 1969 the Jake, Copper, and Silver groups were purchased from E. Lorgren, W. Sanesh and S. Brevick, respectively.

HISTORY OF PRODUCTION

REFERENCES

Mineral Resources Branch; Corporation File: "Helgena Mines Ltd."

Reports of Minister of Mines, British Columbia: 1913, p. 270; 1915, p. 282.

MAP REFERENCES

Map 92 J, Pemberton, (Topo.), Sc. 1:250,000.

*Claims Map, Sc. 1":3,000 feet - Helgena Mines File.

REMARKS

Comp./Rev. By	C. D.						
Date	10-73						

BCI 92 J/NE-87.