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RUN DATE: 03/26/92 RUN TIME: 17:14:00

MINFILE / pc MASTER REPORT GEOLOGICAL SURVEY BRANCH - MINERAL RESOURCES DIVISION MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES

PAGE: 183 REPORT: RGEN0100

ś MINFILE NUMBER: 093M 111 NATIONAL MINERAL INVENTORY: 093M16 Cu1 NAME(S): KAZA COPPER, FIRE, FLAME, BLUE, LOG STATUS: Prospect NTS MAP: 093M16W LATITUDE: 55 58 43 MINING DIVISION: Omineca UTM ZONE: 09 NORTHING: 6206700 LONGITUDE: 126 19 59 ELEVATION: 1180 Metres LOCATION ACCURACY: Within 500M EASTING: 666400 COMMENTS: Main showing area (Assessment Report 4477, Figure 3). COMMODITIES: Copper Gold Silver MINERALS SIGNIFICANT: Chalcopyrite Bornite Sphalerite ASSOCIATED: Pyrite Magnetite Quartz Orthoclase ALTERATION: Hornblende ALTERATION TYPE: Skarn Epidote Garnet Calcite MINERALIZATION AGE: Unknown DEPOSIT CHARACTER: Vein CLASSIFICATION: Skarn Podiform Disseminated Massive SHAPE: Tabular HOST ROCK DOMINANT HOST ROCK: Volcanic STRATIGRAPHIC AGE GROUP FORMATION IGNEOUS/METAMORPHIC/OTHER Lower Jurassic Hazelton Telkwa Eocene Kastberg Intrusions LITHOLOGY: Basalt Andesite Flow Tuff Breccia Limestone Felsic Dyke Siltstone Sandstone Chert Pebble Conglomerate GEOLOGICAL SETTING PHYSIOGRAPHIC AREA: Nechako Plateau TECTONIC BELT: Intermontane TERRANE: Stikinia RESERVES ORE ZONE: SAMPLE YEAR: 1969 CATEGORY: Assay SAMPLE TYPE: Drill Core COMMODITY Silver GRADE 120.0000 Grams per tonne Takla Gp. par? > (Savage Fmn.) 14.4000 Grams per tonne Gold Copper COMMENTS: A 1.2-metre intersection. 1.1700 Per cent REFERENCE: Energy, Mines and Resources CORPFILE - Kaza Copper Limited. CAPSULE GEOLOGY The Kaza Copper prospect is located 115 kilometres northeast of Hazelton, on a small hill on the east side of Lion Creek, 6 kilometres south of Kaza Lake. The property is underlain by the Lower Jurassic Telkwa Formation of the Hazelton Group, which consists of basalt and andesite flows, breccias and tuffs and an overlying sedimentary unit consisting of MINFILE NUMBER: 093M 111

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MINFILE / pc MASTER REPORT GEOLOGICAL SURVEY BRANCH - MINERAL RESOURCES DIVISION MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES

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PAGE: 184 REPORT: RGEN0100

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CAPSULE GEOLOGY

siltstones, sandstones and chert pebble conglomerates. Limestone lenses and pods occur between some of the flows. Steeply-dipping, north-trending felsic dykes of the Eocene Kastberg Intrusions are common in the area of the showings.

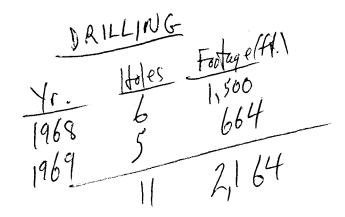
The main mineralized showings are north-trending, steeplydipping linear zones of hornblende-rich skarn, which contain pyrite, chalcopyrite, bornite, sphalerite and magnetite. Sulphide content ranges from 5 per cent to nearly massive sulphides. The two main zones range up to a few metres in width and a hundred metres or more in length. Patchy exposures of an epidote-calcite skarn containing pyrite and chalcopyrite and minor pink garnet are also found. Minor amounts of chalcopyrite and bornite are present in quartz-orthoclaseepidote veinlets and also disseminated in a limestone lens near the main showing.

A chip sample across one of the best exposed parts of the main skarn showing assayed 0.88 per cent copper, 15.43 grams per tonne gold and 12.7 grams per tonne silver across 4.0 metres (Assessment Report 4477, page 7). Drill hole number 9 intersected 1.2 metres assaying 1.17 per cent copper, 14.4 grams per tonne gold and 120.0 grams per tonne silver (Energy, Mines and Resources CORPFILE - Kaza Copper Limited).

BIBLIOGRAPHY

EMPR AR 1967-88, 1968-118, EMPR GEM 1969-108, 1970-174, 1973-261 EMPR ASS RPT 1191, *4477, 8869, 12533, 15247 GSC OF 2322 EMR MP CORPFILE (Kaza Copper Ltd., Dynasty Explorations Ltd.)

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MINFILE NUMBER: 093M 111