

MEG LUNCH & TALK

889635

TITLE: GEDDES RESOURCES' WINDY CRAGGY COPPER-GOLD-COBALT MASSIVE SULFIDE DEPOSIT, IN NORTHWESTERN B.C.

SPEAKER: ROB BECKETT
CONSULTANT TO GEDDES RESOURCES

**BRIEF
SUMMARY:**

The Windy Craggy Cu-Au-Co massive sulfide deposit lies within the St. Elias Mountain Range in northwestern B.C. and is located 59°44'N latitude and 137°44'W longitude. The all-weather Haines Road is 65 km to the east. Access is currently by air from Whitehorse, Y.T., about 200 km northeasterly. The property terrain is rugged with elevations up to 2100m.

The deposit was discovered by Jim McDougall of Falconbridge Ltd. in 1958 and they carried out limited diamond drilling, geophysical surveys, and geological evaluations. In 1981, Geddes Resources entered into an agreement with Falconbridge to acquire an interest in the property by funding further exploration. Between 1981 and December 1988, Geddes completed 8997m of surface diamond drilling in 23 holes, 17,524m of underground drilling in 55 holes and 2750m of adit and exploration drift.

The Windy Craggy property lies within the allochthonous Alexander terrane of the Canadian Cordillera. The property is underlain by argillite and intercalated mafic volcanic flows or sills of Triassic age which overlie Palaeozoic calcareous platformal rocks; all of these are intruded by granitoid bodies of Mesozoic age. Major structures within the area include large scale blocks and strike-slip faults and easterly-striking folds.

The Windy Craggy massive sulfide deposit is hosted by intercalated graphitic and calcareous argillite, intermediate to mafic volcanic flows, sills and tuffs. The massive sulfides comprise pyrrhotite and pyrite, with lesser chalcopyrite, magnetite and ankerite. The host rocks are isocinally folded about a NW-striking axes; the superimposed broad NW-striking anticline divides the massive sulfides into two major bodies. The massive sulphides extent over a strike length of at least 1600m with vertical extent of at least 600m and width of 160m. A possible feeder zone comprised of angular silicified fragments in a pyrrhotite-pyrite matrix exists adjacent to the western margin of the massive sulfide body. The drill intersection in a chert-ankerite sulfide unit in the north margin of the southern sulfide body contains 14.7 gm/tonne Au over 29.7m.

The Windy Craggy massive sulfide deposit is estimated to contain a resource of 100 million tonnes with a grade of 2 to 3.5% Cu, 0.3 gm/tonne Au and 0.1% Co. There is a potential for a small tonnage Au deposit adjacent to the massive sulfide deposit. Exploration is continuing to define an economically-viable deposit.

DATE: WEDNESDAY, JANUARY 25, 1989

TIME: 12:00 NOON

PLACE: REGAL BALLROOM, HOTEL GEORGIA

COST: \$15 AT DOOR, NON-MEMBERS WELCOME