

Cover: Three dimensional perspective. View of the Windy Craggy Property.

Geddes Resources Limited is a mineral exploration and development company that owns and is developing one of the largest mineral deposits in the world: the massive Windy Craggy volcanogenic copper-goldcobalt-silver deposit in Northwestern British Columbia.

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Diamond Drills on Windy Craggy Mountain in Winter.



Location Map, Northwestern B.C.

n this booklet, you will be introduced to Geddes Resources Limited and, more particularly, its 100% owned mineral deposit, Windy Craggy, which is subject to a 22.5% net profits interest to Falconbridge Ltd. Windy Craggy is one of the largest known concentrations of copper-gold-cobalt-silver known in North America. The ultimate size of the deposit is variously estimated at between 350 million and one billion tons of mineralized material. The deposit is presently known to be 6,000 feet in length, averages 300 feet in width and has been drilled to 1,600 feet in depth. Its limits have not yet been found. Geddes Resources is now proceeding with underground exploration of the Windy Craggy deposit. Geddes hopes this will develop into a producing gold mine, later to become a goldcopper-cobalt-silver mine, and finally to become a copper-cobalt mine. In the pages which follow, we will present to you the exciting story of this world class mineral deposit and its implications for Geddes Resources Limited.



View of Tats Lake campsite used in previous exploration programs. The toe of the Tats glacier is visible in the background. A possible natural tailings disposal site lies to the left centre of the picture and a possible mill site at the base of the slope.

Key dates in the exploration and development of the Windy Craggy Ore Body leading to the discovery of the spectacular gold zone.

- **1957** Veteran exploration geologist, Jim McDougal, discovers high grade mineralization in boulder float while working for Falconbridge (see picture left).
- 1959 Surface work and packsack drilling.
- **1965** Three short holes drilled into copper mineralization.
- 1974 Limited surface geophysical work.
- 1981- Drilling of 22 diamond drill holes totalling
- **1983** 26,400 feet. Falconbridge dilutes to a 22.5% net profits interest.
- **1983** Drill hole 83-14 reveals a spectacular gold zone within the heart of the deposit. A 201 foot intersection containing 0.3 ounces per ton gold is completed. Copper values average 1.2% and silver 0.3 ounces per ton.
- 1985- Detailed microscopic analysis of the core from
- **1986** drill hole 83-14 reveals that the central gold zone is an integral part of the huge deposit. It is a discreet layered exhalative sequence deposited in close proximity to the source of the mineralization. This argues for substantial reserves to be present.
- **1986** With the preceeding knowledge, Geddes Resources takes the decision to drive a 5,500 foot adit into the heart of the orebody preparatory to establishing a mining plan and a feasibility study.
- **1987** \$6.5 million in flowthrough funding raised. Exploration was commenced in April of this year.



Discovery Boulder





The Property

Northern Airborne Anomaly

Unexplored. Appears to be a major extension of the main Windy Craggy deposit with significant tonnage potential.

The Windy Craggy Deposit.

One of the largest massive sulphide deposits in the world. It is known to contain very high gold concentrations (including 201 feet of 0.3 ounces per ton gold) and locally, very high copper grades (in the 5-14% range) in separate zones over very good mining widths. It also appears to be the largest cobalt deposit outside Africa. It is presently drilled to depths of 1600 feet, is 6000 feet long and 300-400 feet wide.

The Tats Showing

Unexplored except for surface samples containing up to 8% copper and 0.3 ounces per ton silver. Recent short drill holes contained up to 10 feet of 7.2% Cu, 0.16% Co, 0.26 ounces per ton Ag and 0.005 ounces per ton Au.

The Tats Showing is indicated to have 4000 feet of length and widths similar to those of Windy Craggy.

Southern Airborne Anomaly Unexplored.

Potential

The Windy Craggy and Tats deposits do not yet have established economic reserves of gold ore. However, the spectacular gold intersection in Hole 83-14 (201 feet of 0.3 ounces per ton Au) (see centre pages) in the Windy Craggy deposit and identification of this auriferous zone in eight other holes has led Geddes Resources to fully explore this gold rich zone in anticipation of opening up a quick pay-back gold mine. This would be followed by the orderly development of a high grade copper-cobalt-gold-silver mine.

A recently completed evaluation of the drill hole data has indicated potential for one million to seven million tons of gold mineralization at a grade of 0.3 ounces per ton gold. Thus the Windy Craggy could contain over two million ounces of gold making it potentially one of the largest gold mines in Western Canada. Further, zoning of the gold values would allow selective mining of the zone over a narrower width but at a much higher grade. The reader should not, however, dismiss the enormous potential for significant tonnages of very high grade copper-cobalt-gold-silver mineralization.



Horizontal level plan of the mineralized zones at the proposed adit level.



View down the Tats Glacier from the portal site. Note the gravel moraine that extends from the toe of the glacier to the portal site which is to be used as the access route. Notice the helicopter circled in the foreground for scale.



A photo micrograph of the gold zone mineralization. Note the bright yellow free gold grain, approximately 50 micrometres across.

The Economic Implications

Possessed of substantial size and with a metal content which includes precious metals (gold and silver) and the strategic metal, cobalt, in combination with the base metal, copper, Windy Craggy is of immense economic importance to Geddes Resources. It is also of considerable economic importance to the province of British Columbia and to Canada. For Example, should the gold zone be proven to contain the 2-3 million tons imputed by Hole 83-14, a 500 ton per day mine would gross approximately \$25 million per year, while imputed gross value to the 26,000,000 tons of copper-cobalt in another zone grading 3½% copper and 2 lbs of cobalt per ton would have a gross selling value of \$1,350,000,000 at 75% recovery.

All of Windy Craggy's metal values are zoned. Thus, there are 10% copper values in the copper-cobalt zone and one ounce per ton gold values in the gold zone. The recoverability of the cobalt will be evaluated as part of the 1987-1988 exploration programme. In this manner, grades of the ores mined can be increased and tonnage reduced as required to establish economic ore-grade cut-offs for mining purposes. This would allow Geddes Resources to select the grade of gold and/or copper-cobalt to be mined to maximize profits.

Geddes Resources Limited

Directors

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Share Listing

Vancouver and Toronto Stock Exchanges Symbol **GDD**

Capitalization

Authorized: Unlimited Issued: 4,882,449

Transfer Agent & Registrar Guaranty Trust Company of Canada Toronto, Calgary, Vancouver

Auditors Price Waterhouse, Toronto

Solicitors

Lang, Michener, Cranston, Farqharson & Wright, Toronto

Bankers Canadian Imperial Bank of Commerce, Toronto

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