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# Independent Research Report

prepared by

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# **GETTY COPPER CORP.**

# **USE Trading Symbol: GTY**

# **SUMMARY**

**Getty Copper Corp.** is an emerging company involved in the exploration and development of its property located in the heart of the Highland Valley porphyry copper camp. The 92 km<sup>2</sup> property which already bears two copper deposits and numerous uninvestigated geophysical targets, is surely one of the most promising copper plays in B.C. With the potential to increase its copper-oxide reserves, *Getty North* deposit could eventually reach production through the use of low cost heap leaching solvent-extraction electrowinning technology.

# **CORPORATE PROFILE**

Industry Symbol Listing 52 weeks Price range Shares Outstanding Fully Diluted Major Shareholder Market Capitalization Long Term Debt Short Term Liquidities Natural Resource, Copper
GTY
Vancouver (VSE)
\$2.80 - 0.95
23,773,561
32,992,374
John Lepinski (47.25%)
23M\$
0\$
4M\$

# PROPERTY

## Development stage:

<u>Getty North</u> deposit has more than 28M tonnes of identified mineral resources grading 0.44%Cu. Approximately 6M tonnes grading 0.44%Cu are oxidized and processable through low cost SX-EW technology.

<u>Getty South</u> deposit is currently being investigated in detail. Getty has recently completed geochemical surveying and a 13 hole diamond drilling program on *Getty South* and is currently evaluating the results.

# Exploration stage:

Induced Polarization geophysics led to the discovery of <u>Getty West</u>, a zone similar in size to Getty North revealing significant potential to bear gold ore and oxide copper mineralization. Open in 3 directions, all known zones indicate a potential to increase their reserve base. The huge property contains numerous anomalies (geophysical, geochemical) which remain to be investigated.

# **HIGHLIGHTS**

- Emerging pure porphyry copper play located in the heart of Highland Valley copper camp B.C.
- Adjacent to Bethlehem & Highland Valley copper mines.
- Two porphyry copper deposits under active exploration and development through the '96/97 winter season.
- Excellent potential to enlarge known copper deposits and to discover new mineralization.
- Production potential can be reached with low cost SX-EW technology.
- Well financed, no long term debt.
- Resource tonnage potential of over 200M tonnes.
- Highly qualified management.

# THE CORPORATION

**Getty Copper Corp.** is a publicly-traded company (GTY.VSE) who acquired a land package assembled over the past twenty years by John Brent Lepinski, major shareholder, CEO and President of the Company. The management team is composed of individuals with extensive experience in the mining industry, highlighted by the presence of Dr. Robert Ginn, P.Eng., a senior geological associate with the consulting firm of Watts, Griffis and McOuat. With no long term liabilities as of today, **Getty Copper Corp.** has 4 million dollars available to pursue its exploration campaign.

## HIGHLAND VALLEY PROPERTY

#### Ownership:

**Getty Copper Corp.** owns 100% of *Getty North* and 50% of *Getty South* through an option agreement with Robak Industries Ltd. who also holds a Net Smelter Return Royalty of 1.5%.

#### Location & facilities:

Getty's property is located 70 km southwest of Kamloops (B.C.) in the middle of the well-known Highland Valley porphyry copper district, a well developed area in regards to road access, power, communications, infrastructure support and skill labour force availability.

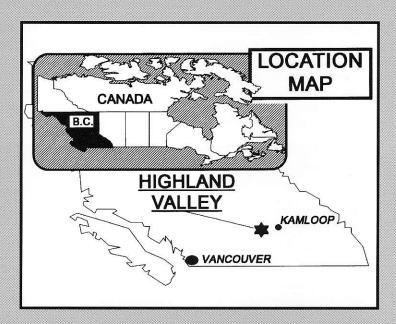
#### Mining history:

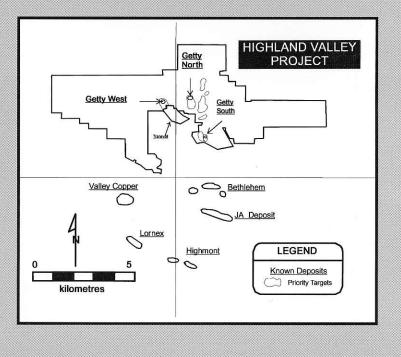
The region has a long history of porphyry copper mining; to date, more than 750 million tonnes of ore grading between 0.22 to 0.60%Cu have been mined from nine major deposits. Two of these, the producing Highland Valley copper mine and the depleted Bethlehem Copper Mine are adjacent to Getty Copper's properties.

#### MINERALIZATION

#### **Getty North**

Copper mineralization on Getty North has been drill tested since 1956. It is only recently that WGM completed an extensive review of the existing resources, based on the exploration data available. The North zone displays reasonable continuity in a northwest direction for a distance of at least 300 metres and to a depth of 300 metres where it remains open. A well developed zone of oxidation occurs from surface to a depth of approximately 100 metres where some 6 million tonnes of oxide resources grading 0.45%Cu have been drilled defined yet. Only 25% of the deposit is covered by Tertiary volcanics varying in thickness from 2 to 40 metres.





# Table of copper resources estimate

	Indicated	b	Inferred		* Total	
	Tonnes	%Cu	Tonnes	%Cu	Tonnes	%Cu
<i>Getty North</i> Oxide <i>Getty North</i> Sulfide <i>Getty South</i>	5.03 16.00	0.45 0.44	0.85 6.20 36.00	0.37 0.40 0.47	5.88 22.20 36.00	0.44 0.43 0.47
Total * Indicated and Inferred added for	21.03	0.44	43.05	0.46	64.08	0.45

#### **Getty South**

Due to lesser exploration data available on *Getty South*, in April 1996 WGM evaluated a modest resource estimate of 400,000 tonnes of high grade (1.5%Cu) mineralization and an inferred resource of 36 million tonnes grading 0.47%Cu. The zone has been explored historically by one underground level of approximately 1,719 metres of drifting and cross-cutting and approximately 900 metres of underground drilling.

#### Other projects

An intensive geophysical I.P. survey was initiated in 1995 over a large portion of the property. Along with the use of previous geological information, the results led to the identification of numerous large and promising exploration targets. One of these, the <u>GETTY WEST</u> anomaly, located 1.5 km west of *Getty North*, extends southward on the *Transvaal* property, Getty's latest acquisition through a 50% joint venture with Globe Resources Inc. on which old underground workings were established on conspicuous oxide copper bearing gold values.

## PORPHYRY COPPER MINES

Porphyry copper deposits are large, low-grade and represent major sources of copper, molybdenum, tungsten, gold and silver. Orebodies consist typically of mineralized stockworks, veins and breccias associated with granitoid intrusions. Mineralization and alteration result mainly from the influx and circulation of magmatic-hydrothermal fluids. Porphyry copper deposits represent 30 to 40% of copper production in Canada and approximately 60% of copper reserves in the world. Typical grade varies from 0.20 to 1%Cu and tonnage from 50 to 1,000 million tonnes.

## COPPER TECHNOLOGY

Over the last 15 years, new electrochemical extraction technology has been developed allowing treatment of copper oxide ores to be processed at mine sites at low capital and operating costs. The oxide ore can be directly leached with solvents (Solvent Extraction); the copper contained in the resulting solution (pregnant solution) is recovered as a copper cathode by electrowinning. The SX-EW technique is low cost (operating and capital) since it does not require the production of a copper concentrate which has to be transported, processed, smelted and refined in an electrolytic plant at a higher production cost. The advantage of SX-EW is the direct production of a high quality, immediately marketable and value added copper cathode.

# SCENARIOS FOR GETTY COPPER CORP.

Further information is required to draw detailed financial scenarios on Getty's oxide resources. Nevertheless, the discovery of additional copper oxide resources will allow the Company to attain the production level in a foreseable future with affordable financial means. The level of confidence will grow with the increase of copper resources. In a first fold, a likely scenario for Getty will be to upgrade the amount of inferred resources to the mineable category; then to establish a bankable feasibility study in order to become a copper producer. A strategy should be developed early in regards to the further treatment of sulfide ore.

# **CONCLUSIONS AND RECOMMENDATIONS**

- 1. GETTY COPPER CORP. has an impressive land position in the middle of Highland Valley, one of the most productive porphyry copper camps in Canada. Since the two known zones are not fully delineated yet and considering that the I.P. geophysics shows very large signatures, it is reasonable to think that the reserve base will be significantly increased by additional diamond drilling and further discoveries.
- 2. As it has been decided by the Board of Directors, shareholders' communications and dissemination of corporate information to investors and brokers, both nationally and internationally, should be greatly improved through the publication of recurring information brochures, in addition to regular newsletters and press releases.
- 3. In view of the actual progress of the exploration and development work accomplished by GETTY COPPER CORP., we can expect some very interesting and positive news in regards to new discoveries. Finally, we can reach a level of comfort that the feasibility stage is soon to be achieved.

Considering the recent market price of GTY shares and the development potential of the Company, we believe that Getty Copper Corp. represents an outstanding opportunity.

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Jean Demers has been mandated by Getty Copper Corp. to present his personal opinion as independent mining analyst on the present situation of the Company. The information contained in this document is based on sources believed to be reliable. However, the completeness of the information is not garanteed and the Analyst will assume no responsibility or liability regarding its content. The document should not be considered as an offer to sell or to buy shares of the security mentioned.