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George Cross News Letter

"Reliable Reporting"

NO. 227(1991)
NOVEMBER 26, 1991

WESTERN CANADIAN INVESTMENTS

GEDDES RESOURCES LIMITED (GDD-T)

MAJOR ORE RESERVE INCREASE REPORTED - Geddes Resources has reported results from the diamond drilling, trenching and other sampling completed in 1990 have been incorporated into a new geostatistical reserve calculation which shows an increase of 110,000,000 tonnes over the previous calculation of 186,500,000 tonnes completed in early 1990. The reserve calculation was by Montgomery Consultants Limited.

| CUTOFF GRADE | TOTAL RESERVE | COPPER' |
|--------------|---------------|---------|
| 0.50% | 297,439,000 | 1.38% |
| 0.75 | 230,202,000 | 1.63 |
| 1.00 | 198,020,000 | 1.75 |
| 1.50 | 139,190,000 | 1.96 |

This 59% increase in reserves at Windy Craggy deposit in NW B.C. confirms it as the largest copper and cobalt deposit in Canada and one of the largest in the world. With more than 9,000,000,000 pounds of contained copper and 400,000,000 pounds of cobalt gross metal value is \$15,000,000,000.

Zinc values which are significant in the North and Ridge zones have been incorporated in the reserves for the first time. The calculation includes almost 25,000,000 tonnes grading in excess of 0.5% copper surrounding the massive sulphide zones which was previously not distinguished from the waste rock.

Reevaluation of the mine plan will be required as the greatly increased reserve will accommodate a 20 year or longer mining schedule. The limits of the North, South and Ridge Zones have still not been found so that ultimate reserves may extend the mine life even more.

WESTERN COPPER HOLDINGS LIMITED (WTC-V)

THERMAL EXPLORATION COMPANY (THR-Alberta;TECC-Nasdaq)

NEW CALCULATIONS INCREASE RESERVES 50% - Western Copper Holdings and

Thermal Exploration have reported, preliminary reserves of the oxide zone of the Williams Creek deposit located 25 road-miles northwest of Carmacks, Yukon. The oxide zone extends to a depth of 800 feet below surface while sulphide mineralization has been drill-tested to a depth of 1,400 feet below surface. The reserve for the oxide zone is 14,500,000 tons grading 1.06% total copper of which, 86% is oxide copper. This reserve occurs in a mineralized zone that extends 2,300 feet in a north-south direction, averages 120 feet in width and extends 800 feet down dip. A gold grade for the zone is currently being calculated. Reserves had previously been calculated at 9,700,000 tons of 1.02% copper. This year's drilling program was successful in substantially increasing the near surface oxide reserve of the Williams Creek deposit. The joint venture partners are continuing with additional metallurgical testing of the Williams Creek copper mineralization and will now proceed to outline an open pitable reserve for the property. Earlier this year an extensive geophysical survey was carried out on the property and was successful in locating a number of anomalous zones which may be related to additional near surface copper oxide reserves.

To earn a 50% interest Western Copper must spend \$2,000,000 on exploration or complete a bankable feasibility study by 31Dec92, subject to a 15% NPI or 2.5% NSR to a maximum of \$2,500,000 to be retained by

Archer Cathro. Thermal has earned a 50% interest. (SEE GCNL NO.197, P.1 Oct.11/91 FOR PREVIOUS DRILL RESULTS)

CUMBERLAND RESOURCES LTD. (CBD-V)

NEW ZONE DISCOVERED - Cumberland Resources has reported discovery of a new high grade massive sulphide zone in recent drilling on the York Harbour property in western Newfoundland. The six hole program (1,210 meters - holes YH91-4 to YH91-9) tested various geochemical and geophysical targets. The new zone is located about 600 meters south of the York Harbour mine and carries impressive base metal and precious metal grades.

Hole YH91-5 intersected high grade massive sulphide over 0.6 meters grading 26.20% zinc, 3.20% lead, 0.31% copper, 17 oz/ton silver and 0.5 oz/ton gold. Hole YH91-9 tested the stratigraphy 65 meters down dip from YH91-5 and intersected 0.15 meters grading 15.20% zinc, 2.35% lead, 0.56% copper, 14.5 oz/ton silver and 0.32 oz/ton gold. Hole YH91-6, 125 meters on strike to the south of hole YH91-5, encountered 1.4 meters of low grade mineralization and hole YH91-7, 125 meters or strike to the north of YH91-5, cut 140 meters of low grade stringer mineralization with associated chloritization and sericitization. The stringer mineralization is believed to be the feeder or vent for a possible larger, nearby massive sulphide body.

Future drilling will concentrate on: north and down dip of the discovery holes; southward continuation of the geophysical conductor and deep drilling around the former York Harbour mine. A large diamond drilling program is planned for early 1992 on the company's 50 to 20% owned Victoria Lake property on the north shore of Lake Superior. The property is close to the Winsto Lake mine and has similar potential for high grade base metal massive sulphides.

BARKHOR RESOURCES INC. (BHO-V)

KOKANEE EXPLORATIONS LTD. (KOO-V)

ARC EXPLORATION PLAY ENTERED - Barkhor Resources has agreed to acquire 25% of the Arc claims from Kokanee Explorations. Barkhor will fund \$100,000 for 1992 exploration and an additional \$100,000 for 1993 exploration. Chapleau Resources Ltd has also acquired a 25% interest in the Arc mineral claims on the same basis except Kokanee has retained 10% back-in right of first refusal by providing the funding to place the property into commercial production. The claims are located on Kootenay Lake, kilometres south of Cominco's old Bluebell Mine.

Previous prospecting on the Arc claims located boulders of massive sulphides, ranging in size from 1 pound to 12 tons. Recent prospecting by Kokanee Explorations has discovered a further 22 boulders massive sulphides. Two distinct types of massive sulphide mineralization are represented by the float. Most of the sulphide boulders consist of galena, sphalerite, pyrrhotite and rare chalcopyrite. average grade from 4 of the largest boulders is 0.3 copper, 8.04% lead, 20.76 zinc, 2.6 oz silver/t.

Assays for 1/3 of the soil geochem grid have been received to date. This preliminary data shows the presence of at least two strong copper, lead, and zinc anomalies.