

GRANDUC MINES LTD. (GDC-V)**NEWHAWK GOLD MINES LTD. (NHG-T)**

SULPHURETS PROGRAM PLANNED - Donald McLeod, president, reports Newhawk Gold Mines Ltd., 60%, and Granduc Mines Ltd., 40%, will in 1991 conduct an extensive surface exploration program on the 32 square mile Sulphurets property, 50 miles north of Stewart, B.C. The \$1,500,000 program will be focused on two target types; bulk tonnage and high grade vein systems. Preparatory work for the program is now underway and field work is expected to start by June. Previous exploration on the Sulphurets property concentrated on the underground development of the West zone. This year's program will be the first thorough investigation of its bulk tonnage potential. The western portion of the Sulphurets claims contains a large area, 1.2 by 2.5 miles, which hosts at least four major bulk open pit type gold and copper/gold targets.

The Main Copper zone is at least 1,200 feet, and may be up to 3,000 feet long, at least 90 feet thick and has a moderate northwest dip. Surface diamond drilling was conducted on the zone in the 1960's by previous owners and results included a 494-foot drill intersection averaging 0.563% copper with significant gold values. Grades from previous surface drilling and surface sampling have ranged as high as 1% copper with gold values ranging from 0.01 to 0.04 oz/ton. Zones surrounding the Main Copper zone include multiple but not yet well defined bulk gold deposits. The best known, the Snowfield zone, is 1.2 miles to the east. In 1985, five surface drill holes on the Snowfield zone all bottomed in mineralization ranging from 425 to 500 feet averaging 0.06 to 0.08 oz.gold/ton. Several other zones lie sub-adjacent to the Main Copper zone and recent data suggests other targets at lower elevations.

A two-month field program including prospecting, geological mapping and sampling is planned along with about 7,500 feet of surface diamond drilling in 19 holes.

In the Brucejack area, there are several areas close to the proposed West zone operation that have potential for developing additional high grade tonnage. Areas of interest are the Shore zone, Electrum zone, Gossan Hill zone and the Golden Marmot zone. A detailed Maxmin EM survey will be conducted from the surface of Brucejack Lake prior to ice break-up to map alteration zones related to the Shore zone and provide targets for a follow-up drill program.

Following sampling, prospecting and mapping of three other zones, the program will incorporate machine

trenching to define areas for subsequent surface drilling. A complete airborne geophysical survey will be conducted over the entire Sulphurets claim block, including magnetometer, EM and radiometric. Newhawk has \$4,500,000 in working capital. (SEE GCNL No.209, Oct.29/90, P.2 FOR PREVIOUS INFORMATION)

↓
104B 179