

PROPERTY VISITS

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SULPHURETS - BRUCESIDE (MI 104B 020, PLUS OTHERS IN BRACKETS)

August 3 to 5th inclusive Paul Wojdak and I visited Newhawk's Sulphurets (Bruceside) project located 65km northwest of Stewart. Access was via charter helicopter from the Scottie Gold Mine site. Project (site) manager was Dave Visagie. He very graciously arranged for his site geologists to provide both office and field overviews on their respective 'jurisdictions'. The 1993 exploration expenditures consist of a \$1.1 million drilling program on several vein systems on the Bruceside portion, and a \$.05 million drilling program on the Snowfields Zone (see later). Newhawk are being very careful to conduct detailed mapping (eg. 1:5000) and sampling (utilizing a portable diamond saw). Steve Roach is doing most of the detailed mapping. Also, Chuck Kowall has been hired on contract to do regional prospecting. Both the MDRU (James Macdonald et al) and the GSC (Kirkham) have been/are working on the property. Dave Visagie seemed very concerned/upset about the apparent lack of communication/secretcy between the two. Fortunately, Paul and I were afforded the 'royal' treatment. Newhawk's detailed work is beginning to pay off with the discovery of new zones and a better understanding of the structure and mineral settings. Assays are being done at Westmin's Premier mine with turn around being about a week. This enables the geologists to have a lot more flexibility in outlining the drill targets. The following zones were discussed/visited with responsible project leaders (see corresponding photos):

1) [193]WEST ZONE: (Steve Roach) geol. reserves currently estimated at 826,000 tons grading 0.45 ounces gold per ton and 18.88 ounces silver per ton.

2) [NEW] BIELECKI ZONE: (Steve Roach) located at the eastern end of the West Zone. It has a very high silica content. Geological reserves are estimated at 20,000 tons grading 0.25 opt Au and 20 opt Ag.

3) [190] GOSSAN HILL: (Steve Roach)

a) PM veins (8) trending E-W. Best target is the Marie gold zone which has recently been traced along a 80 meter strike length with assays up to 1.5 opt Au.

b) Tommy Knocker Zone - located approx. 50 meters west of the Brucejack campsite. The zone consists of both tetrahedrite and pyrite bearing E-W trending quartz veins and stockworks. The zone has been traced for 130 feet with widths of up to 16 feet. Some very high gold-silver assays have been obtained from surface.

4) [NEW] SG ZONE: (Bruce Hardy) located approx. 1000 meters NW of the West Zone. Closely spaced channel sampling of the SG Zone from 10 trenches along 425 ft. of strike length averaged 0.604 opt Au and 1.12 opt Ag across an average width of 1.8 ft. Two drill holes (along an 80 meter section) had just been completed with assays pending. The SG zone is a north-northwest trending, steeply dipping quartz-carbonate (+trace barite) vein and stockwork occurrence that has been traced along strike for 850 feet. It appears to 'die out' to the west and abuts up to the Brucejack lineament on the east side. Widths are variable up to 40 ft. Several splays (eg. SPIFF and 'D' veins) off the SG have been noted. Detailed mapping northwards will abut on to the Goldwedge property (currently in receivership).

5) **[NEW] MADDOX ZONE.** (Margaret McPherson): new discovery traced for about 150m in a NE direction on the east side of the Brucejack lineament. Visible gold has been observed.

6) **[196] GALENA HILL** (01' Yeller,, 59) Zone (Brian Malahof): Esso had previously conducted some trenching and drilling on a large area of sericitization and pyritization of andesitic pyroclastic rocks. Detailed work has outlined at least 8 E-W vein structures. Two new drill holes had recently been completed with about another dozen or so planned. We examined the core.

7) **[199,200] ELECTRUM, SPINE** (Brian Malahof): Brian is conducting detailed mapping and sampling of the southern most exposures of high grade precious metal vein occurrence

8) **[185] HANGINGWALL GLACIER** (Chuck Kowall): Chuck Kowall has been prospecting near the toe and lower edges of the Hangingwall Glacier. He has located some very interesting float and outcrop exposures with banded silica (exhalite?) and sulphides/sulphosalts (pyrite, tetrahedrite, tennantite, polybasite).

9) **JOSEPHINE ZONE** (Margaret McPherson): One or two holes are planned to test this zone.

SULPHURETS -SNOWFIELDS (MI 104B 179)

Approx. 8500 feet of deep (1000 feet) drilling planned to test the Snowfields gold bulk mineable target (primarily under ice). Currently the zone is estimated to be about 500 meter wide with geological reserves of 7 million tons grading 0.08 opt Au. The hope is to increase the tonnage to at least 20 million tons. Mineralization consists mainly of disseminated and fracture filling auriferous pyrite with trace molybdenite in quartz veinlets within a highly sericitized andesitic volcanic host. The environment appears to be a high level porphyry setting.

Jake Margolis (Univ. of Eastern Washington) is nearing completion of a Ph.D thesis on the Snowfields Zone. Also, he will be submitting a paper to the CIM Porphyry Sequel.

CORNICE MTN. (Hugh Cls.) - On August 3, Paul Wojdak and I visited David Kennedy (consultant to Trev Corp.) in the Bear Pass area (en. route to Sulphurets). A drill was being mobilized onto the property to test recently discovered auriferous veins on Cornice Mtn.