

Occurrence	Total Metres Chipped	From (m)	To (m)	Interval (m)	Pt (g/t)	Pd (g/t)	Au (g/t)	Pt+Pd+Au (g/t)	Cu (%)	Ni (%)
Bugs	1.0	0.0	1.0	1.0	0.89	0.38	0.34	1.61	0.54	0.06
Bugs	6.0	1.1	2.7	1.6	0.78	0.54	0.36	1.68	0.76	0.06
Bugs	6.5	0	2.8	2.8 incl. 0.9	1.67 3.95	0.72 1.25	0.22 0.34	2.61 5.54	1.60 3.66	0.77 1.44
Wylie	7.4	1.0	5.1	4.4	0.43	0.35	0.23	1.01	1.17	0.23
Wylie	5.7	1.7	2.8	1.1	0.50	0.28	0.48	1.26	0.97	0.30
Taz	5.5	0.3	1.8	1.5	1.32	0.70	0.49	2.51	0.39	0.10
Sweet 16	2.2	1.0	2.2	1.2	1.85	1.55	1.07	4.47	0.12	0.04

All sample preparation and analyses were performed at Cominco Exploration Research Laboratories in Vancouver.

To the southeast of the Spy Showing, reconnaissance rock grab sampling of the contact zone over a strike length of 2.7 kilometres returned values including 2.50 g/t Pt+Pd+Au (0.70 g/t Pt, 1.14 g/t ppb Pd, 0.66 ppb Au) and 1.16 g/t Pt+Pd+Au (0.61 g/t Pt, 0.36 g/t Pd, 0.19 g/t Au).

Anomalous results from rock sampling within the Spy Sill away from the contact zone suggests the possibility of additional mineralized horizons. Grab samples returned values including 3.29 g/t Pt+Pd+Au (1.91 g/t Pt, 0.87 g/t Pd, 0.51 g/t Au) and 1.72 g/t Pt+Pd+Au (0.45 g/t Pt, 1.08 g/t Pd, 0.17 g/t Au).

Complete soil sample results are not available at present. The company intends to integrate the new geological and geochemical data with the extensive geophysical information from the previous Inco programs. Due to talus and overburden restraints the favourable stratigraphic interval will likely require drill testing to determine the economic potential. The previous geophysical surveys which are comprised of DIGEM and high resolution aeromagnetic coverage, and a limited UTEM ground survey, identified bedrock conductors which could relate to sulphide accumulations in favourable settings for PGE-gold-copper-nickel mineralization.

Santoy can earn a 100 % interest in the Klu property subject to a 2% NSR royalty payable to Fort Knox Gold Resources Inc. by making payments to Inco Limited totalling CDN\$100,000, which included \$5,000 on signing, and a total of CDN\$1,000,000 in exploration expenditures over a five year period. The 1<sup>st</sup> year expenditure commitment of CDN\$50,000 has been fulfilled. Inco shall also have the right to purchase all products produced from the property on normal competitive commercial terms.

## MANSFIELD CLAIMS Northwestern British Columbia

The Mansfield claims consist of 96 units (2,400 hectares) which cover the Mansfield Ultramafic Complex. The claims are located in northwestern British Columbia at the southern end of the 600 km long, newly recognized Kluane ultramafic nickel-copper-platinum group element (Ni-Cu-PGE) terrane. The claims are easily accessed from the Haines Highway. The Kluane Mafic-Ultramafic Belt is host to the past producing Wellgreen Mine, is second in size in North America to the Circum-Superior Belt and shows similarities to the Noril'sk camp. The platinum (Pt), palladium (Pd) and gold (Au) grades at Wellgreen are outstanding by any standard and significant amounts of the rare platinoid group elements rhodium, osmium, iridium and ruthenium add to the potential for significant PGE grades associated with nickel-copper sulphide occurrences within the belt.

The Mansfield Complex has been outlined over a length of 13 kilometres and occurs at the southern end of the Kluane Ultramafic metallogenic belt. Previous work has only partially explored the property for PGEs. A 1987 work program returned 1.1% Ni, 0.23% cobalt (Co), 0.66 g/t Pt and 0.43 g/t Pd from float samples near the Stanley Creek showing. Soil anomalies have shown values up to 500 ppm Cu, 2,460 ppm Ni, 260 ppb Pt and 910 ppb Pd.

A field investigation completed in late August included geologic mapping, prospecting, soil geochemical sampling and follow-up soil pits at previously identified soil anomaly sites. Results of the program will be reported when all lab analyses have been received.

## **EMORY CREEK CLAIMS**

### **Southern British Columbia**

The Emory Creek claims total 252 units (6,300 hectares) and are located in southern British Columbia in the New Westminster Mining Division, with the claims centred approximately 15 km northeast of Hope. The claims partially surround Homestake's past producing Giant Mascot Nickel Mine and cover approximately 10 km of similar geology and mineral occurrences to the north.

The Giant Mascot Mine is B.C.'s largest single past producer (1958- 1974) of nickel, with total production of 4.2 million tonnes of ore from 26 distinct pipe-like bodies averaging 0.77% Ni, 0.33% Cu, 0.68% g/t Au and 0.34 g/t PGEs. Maximum ore grades were quoted as 2.6% Ni, 0.9% Cu, 1.0% Cr (chromium), 0.1% Co, 0.68 g/t Au, 2.0 g/t Pt and 7.2 g/t Pd. The pipe-like ore bodies are hosted by ultramafic peridotites, pyroxenites and hornblendites which display cumulus textures and concentric zoning. Detailed studies have suggested the mineralization formed via magmatic segregation and the accumulation of an immiscible sulphide phase. In 1987 the PGE potential was partially examined with a total of 63 samples collected. Samples taken on surface ranged up to 1.61 g/t Pt and samples taken underground from the bottom of the "1500" ore body assayed up to 2.85 g/t Pt and 4.94 g/t Pd.

Historical work has demonstrated the potential for the area to host PGE occurrences. Past work within the area now covered by Santoy's claims has outlined several anomalous creek drainages and two mineral showings, Victor Nickel and the D.C. Nickel occurrences.

Grab samples from a one kilometre prospective horizon at Victor Nickel returned values of up to 1,059 ppm Cu, 459 ppm Ni, 12 ppb Pt and 91 ppb Pd. There is no indication from assessment reports that the area has ever undergone systematic exploration for gold and platinum rich sulphides (associated with copper-nickel mineralization).

The second mineral showing occurs within an ultramafic body at D.C. Nickel. Trenching in 1935 outlined massive sulphide mineralization hosted by hornblende pyroxenite. A 20.4 metre adit and five x-ray diamond drill holes (296.5 metres) were subsequently completed to test the diorite/pyroxenite contact zone. A 1.83 metre interval mineralized with pyrrhotite, pyrite and altered garnetite returned 0.73% Ni, 0.10% Cu and 0.35% Cr<sub>2</sub>O<sub>3</sub>.

Compilation of all the previous work on the two claim blocks has been completed and the most prospective targets are currently being investigated in a fall 2000 field season.

## **SHETLAND ISLANDS PROPERTY**

### **Unst, SCOTLAND**

On August 28, 2000 Santoy signed an option agreement with Leicester Diamond Mines Ltd. whereby the