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92H/8

GOOD HOPE PROPERTY EXAM, April 18-19, 1983.

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Canty drill core for 1981 and 1982 is stored on E. Mullin's farm
2 miles west of Princeton.

Canty Mine - Hole 81-1

Sample interval 29.4 to 30.9 metres assay 1.7 ? 6 ozs/ton Au.
Estimated 5 to 8% arsenopyrite. Sample C 831 taken for assay and polished
section. Zone does not appear to be any better or any higher in arsenopyrite
than the other zones that were running .2 to .5 ozs/ton. Sample taken at
48.9 to 51.4 metres ran .522 ozs/ton. This may also be a nugget effect,
there is 2 to 4% arsenopyrite, however the amount of arsenopyrite seems
to indicate that it should be in the .2 to .3 oz/ton Au range.

Canty DDH 81-3

Drill Log Section 29.3 to 35 called ore zone sediments as above but with
3 to 4% arsenopyrite. Actually the 3 to 4% arsenopyrite is from 30.5 to
32.5 meter.

Canty Hole 81-4

63.1 metres to 72.1 metres. Averaged approximately .125 ozs/ton Au.
Log indicates sparse mineralization and arsenopyrite in spotty blebs and
finely disseminated which is an accurate description of the core. There do
not appear to be any massive arsenopyrite sections in this interval.

Canty Hole 81-5

Section from 17 metres to about 50 metres carries reasonable grades in
the .2 to .5 ozs/ton Au range. 2 to 5% arsenopyrite in a stockwork and as
blebs up to 1 inch across and also as massive sections 2 to 3 inches long.

Canty Hole 81-6

112.5 to 115.5 M sample 223 Assay .12 oz/ton Au. Fine green gray siliceous sediment. Minor feldspar alterations sub parallel to the core axis over 1/2 metre 112.6 to 113.1 M. From 115.5 to 118.5 - Assay 0.82 oz/ton Au, 2 to 5% arsenopyrite at 20° to the core axis, i.e. 20° off the core axis and another set of arsenopyrite veins at 70° with respect of the core axis i.e. at 90° to the other set of veins. Both these vein sets together contain 2 to 4% arsenopyrite. 118.5 to 121.5 M Assay .034 oz/ton Au. Fine grain gray green siliceous sediments. Band of almost massive sulphide from 121 metres to 122.1 metres. Dark coloured, carries 1 to 2% chalcopyrite, 2% pyrrhotite, 2 to 4% pyrite. Box 20 142 - 145 metres. 1 to 4% arsenopyrite almost vein or veinlike in a zone of fairly intense veinging and/or banding sub parallel to the core axis. The assay sheet for that interval reads .1 oz/ton Au. Section in Drill log from 137.2 to 145.2 described as high quartz and actinolite mottle pale green and white, greater than 1% arsenopyrite minor pyrrhotite.

There is some suggestion that the veins sub parallel to the core axis may explain the longer intersections in later holes, because the angle holes were drilled almost parallel to the structure which Doug Wilmot said dips to the south east and strikes south west.

Canty Hole 81-7

Comparing the drill log and assays with the core, it appears that every time there is arsenopyrite, the assay in gold is much better. i.e. the gold is in the arsenopyrite. As an example, one 3-inch section that would average 20% arsenopyrite appears to have increased the assay of a 3 metre sample from .0 to .242 oz/ton Au over 3 metres. Sample from 41 to 44 metres ran .22 ozs/ton gold however, there is no obvious concentration of arsenopyrite. There is probably .2 to .4% very fine grained disseminated arsenopyrite in this section. Overall, the hole might be described as medium grey green siliceous sediments with local darker areas. There are some bands making up

approximately 5% of the rock by volume that are either very very fine grained garnets and/or K-spar alteration vein material. Sample C 832 taken from Hole 81-7 Canty Mine at 17.3 metres to 17.34 metres.

DIRECTIONS from Hedley to Good Hope and Giant Mascot Properties

The turn off to the property is the first road to the left about 3 Km south of Hedley and about 1/2 Km south of the Indian Reserve church west of the Highway. The cattle guard is taken as 0 Km and all distances are measured from there.

Turn off to the right to French Mines, Km 5.9. We continued on to the left to the Giant Mascot Mine. Another turn off to the right at 7.4 Km to the French Mine and also to the Good Hope pit. We turned left, going to the Giant Mascot showing. At 8.0 Km the turn off to the left goes to a Crown Grant and a cabin where someone is still living. We stayed on the main road to the right. At 8.1 Km, turn off to the Good Hope pit to the right. We stayed on the main road left, just starting into patches of snow in the bush, 6 inches to a foot deep. Mile 6 post at 10 Km. Turn off to Mascot "A" level portal, and a "new" camp at 13.2 Km, "A" level portal at 14.1 Km. Mascot locked gate at 14.3 Km. Bulldog 5450 level portal at \approx 16.5 Km.

Bulldog 3 Adit

Sample 19-4-83 Bulldog 3 rockpile. Sample bag #1. 3 samples submitted for analysis C 833 - C 835. Pile is reputed to run one half ounce in gold. Looks like banded metasediment. Some sections look like unaltered limestone. Some look like altered limestone, possibly to a marble. The altered limestone or skarn contains locally to 2% sulphides mostly pyrrhotite. Sample C 833. It is reputed to be 30,000 to 50,000 tons of this material. On closer examination the banded material contains up to 3 to 5% pyrrhotite and 1% arsenopyrite, sample C 834. Sample C 835 - tuff. J. Ball suggested there may be tellurites in this mineralization as well. "This is from the lower productive zone" CF Bill Hainsworth through Jim Ball. This mineralization belongs to Mascot, however Good Hope have the adjoining ground.

Back on to the main road from the Mascot camp and Bulldog 3 portal at 15.4 Km. Another turn off to the Good Hope pit just underneath the power line. Parked at 15.5 Km at the entrance to the Canty road. Snow on the road is 1 to 3 feet deep and too soft and too heavy to walk in or drive through. It is approximately one half mile into the Canty head frame. Back down hill to the 8.1 Km turn off to the east to the Good Hope pit. Up the Good Hope road to 9 Km and we walked about 1.8 Km from where we had to park the truck because of the snow to go up to look at the pit.

Sample from the Good Hope south face pit taken on 19/4/83 from a garnet skarn mafic in appearance, minor quartz vein. Sample #1 chips over a 5 foot vertical face, analyses Tag number C 836.

Good Hope south face pit sample #2 - high grade special taking quartz veins with obvious pyrrhotite. The quartz vein is about 10 cm across, sub vertical and appears to horsetail upwards, analyses tag number C 837.

Sample from the Good Hope pit - sample #1 skarn, a ridge that runs east west north south quartz vein, one in 10 feet, 2 cm wide, analyses tag number C 838. Sample C 839 - coarse skarn from pit dump.

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