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TOR
92H/10

Noble Metal Group Incorporated News Releases

Negotiations to acquire BC mineral property

Shares issued 6,736,555

1991-11-04 close \$0.11

Monday Nov 4 1991

Ms Dorothy Dennis reports

The company is currently negotiating with a private mining exploration and development group to acquire a mineral property in the Similkameen mining division, BC.

The vendors have done extensive exploration of the property since 1988 which includes geochemical soil analysis, botanical analysis and more recently completion of seven diamond drill holes to a combined depth of 3,700 ft. Total exploration

BC property to be acquired; terms of agreement

Shares issued 6,736,555

1991-11-07 close \$0.12

Thursday Nov 7 1991

Ms Dorothy Dennis reports

The company has signed an agreement with Dr Norris Proskin and Ernst Wedekind, the vendors, to acquire a 100% undivided interest in a mineral property held in the Similkameen mining division of BC, approximately 12 miles north-west of Princeton for 100,000 shares.

The company is to complete a diamond drill hole and a geological report. The company will have the option to proceed with further exploration and development of the property. Should the company proceed with the exploration, the company will issue an additional 200,000 shares to the vendors (100,000 shares each to Wedekind and Proskin). The company will further pay \$30,000 to the vendors (\$15,000 each to Wedekind and Proskin).

The property consists of one mineral claim of 16 units. The vendors have owned the property since mid 1988 and have spent approximately \$76,000 on exploration to date.

The vendors have completed both botanical and geochemical soil analysis on the property and a diamond drill program consisting of seven holes for a combined depth of 3700 ft.

The vendors prepared a mixture of core samples from diamond drill hole No. 6 and diamond drill hole No. 7, for analysis for the method of bromine/chlorine leach testing; the weight of each sample was 10 lbs.

| Results | Elements | Ounces Per Ton |
|------------|----------|----------------|
| Hole No. 6 | Gold | 0.48 |
| Hole No. 7 | Gold | 1.80 |
| Hole No. 7 | Platinum | 0.80 |

Samples from hole number six are presently being prepared for platinum analysis. Noble Metal Group Inc is presently having the diamond drill cores logged and a geological report prepared. The company is preparing 125 ft of continuous core from diamond drill hole No. 7 to have comparison assay results taken and to verify those of the vendors.

First sample results from recently acquired property near Princeton, BC

Shares issued 6,736,555 1991-11-19 close \$0.14

Tuesday Nov 19 1991

Ms Dorothy Dennis reports

In the Stockwatch of November 8 1991, the company announced a check assay would be conducted on 125 ft of continuous core from diamond drill hole No. 7 located on the company's recently acquired property outside the town of Princeton, Similkameen mining division, BC.

The core was split from 400 - 500 ft. Five 20 ft sections, weighing approximately 10 pounds each, were prepared for analysis by the method of bromine/chlorine leach testing. The company has received the results from the first of these five samples which are as follows:

| Hole | Depth (ft) | Elements | oz/ton |
|------|------------|----------|--------|
| 7 | 400 - 420 | Gold | 0.48 |
| | | Platinum | 0.32 |

As the core appears to be highly mineralized over length, additional samples from the core are now being prepared for analysis by fire assay.

Sample results from Tor group of claims

Shares issued 6,736,555 1991-12-05 close \$0.26

Thursday Dec 5 1991

Ms Dorothy Dennis reports

The company has received assays on the second and third samples of a total of five. A total of five 20 ft sections of core were taken from drill hole No. 7 on the Tor group of claims located approximately 12km north north-west of Princeton, BC in the Similkameen mining division, BC. The following results were confirmed by fire assay:

| Hole No. 7 | Elements | oz/ton |
|--------------|-----------|--------|
| Sample No. 2 | Gold | 0.500 |
| | Platinum | 0.091 |
| | Palladium | 0.076 |
| | Rhodium | 0.053 |
| Sample No. 3 | Gold | 0.475 |
| | Platinum | 0.080 |
| | Palladium | 0.070 |
| | Rhodium | 0.049 |

Assay results from samples No. 2 and 3 correspond closely with the values recovered in sample No. 1. The three samples assayed to date comprise a continuous length of 63.5 ft (390 ft - 453.5 ft). Additional core samples over identical footage has been sent to an eastern laboratory for check purposes of the above assay results. The company will drill and assay one diamond drill hole in close proximity to hole No. 7 to a depth of approximately 1000 ft. Should the results correlate, a major diamond drilling program will be undertaken.

Sample results from Similkameen mining division, BC

Shares issued 8,425,890 1991-12-27 close \$0.23

Friday Dec 27 1991

Ms Dorothy Dennis reports

Similkameen Mining Division, BC

As reported to the company, a geochemical analytical approach completed by a local lab using a 10 gram sample provided the following result: gold 55 ppb, platinum 14 ppb, and rhodium 5 ppb. A further rush, crush and split of five samples (approx 31 grams each) was analyzed for gold only. The results ranged from .001 - .007 oz/ton.

The company has received the results of the last two of the five samples sent for analysis from DD hole No. 7 representing footage from 453.5 - 500 ft (see news in Stockwatch December 6 1991).

The completed assay results of samples No. 4 and 5 are as follows:

| Hole No. 7 | Metals | Oz/Ton |
|------------|--------|--------|
|------------|--------|--------|

Procedure No. 1/Precious Metals Recovered From Econoleach Test

| | | |
|--------------|-----------|-------|
| Sample No. 4 | Gold | 0.577 |
| | Platinum | 0.055 |
| | Palladium | 0.056 |
| | Rhodium | 0.038 |

| | | |
|--------------|-----------|-------|
| Sample No. 5 | Gold | 0.378 |
| | Platinum | 0.050 |
| | Palladium | 0.044 |
| | Rhodium | 0.032 |

Procedure No. 2/Chemical Assay by Aqua Regia Digestion

| | | |
|--------------|-----------|-------|
| Sample No. 4 | Gold | 0.583 |
| | Platinum | 0.061 |
| | Palladium | 0.057 |
| | Rhodium | 0.042 |

| | | |
|--------------|-----------|-------|
| Sample No. 5 | Gold | 0.386 |
| | Platinum | 0.055 |
| | Palladium | 0.048 |
| | Rhodium | 0.036 |

Procedure No. 3/Fire Assay of Head Ore

| | | |
|--------------|-----------|-------|
| Sample No. 4 | Gold | 0.583 |
| | Platinum | 0.058 |
| | Palladium | 0.060 |
| | Rhodium | 0.038 |

| | | |
|--------------|-----------|-------|
| Sample No. 5 | Gold | 0.383 |
| | Platinum | 0.054 |
| | Palladium | 0.045 |
| | Rhodium | 0.036 |

The gold dore beads recovered from the fire assay were also received by the company.

It appears the use of reagent processes over standard geochemical analysis provides a better recovery

of the precious metal content and as such the company is continuing its research of, and delimiting of, the various processes used to attain the highest level of consistency in sampling.

The company has contracted Adam Diamond Drilling of Princeton, BC to do the proximity hole to DD No. 7, using an N/Q wire line diamond drill, once the company has completed its review of the methods used in the extraction of the precious metal content.

Drilling plans for Tor property; 12g registration received

Shares issued 6,736,555 1992-01-22 close \$0.2

Wednesday Jan 22 1992

Ms Dorothy Dennis reports

TOR MINERAL PROPERTY Similkameen Mining Division, BC

The board has decided to commence the drilling of a twin hole to diamond drill hole No. 7 to further substantiate the results reported to date. Coring will be done using N/Q size. The drill has been mobilized and will start upon completion of setup.

The company has been approved for a 12g registration with the Securities and Exchange Commission in Washington DC. This approval provides the company with trading privileges in the brokerage houses of 39 states.

Tor claim sample results awaited

Shares issued 6,736,555 1992-02-10 close \$0.18

Monday Feb 10 1992

Ms Dorothy Dennis reports

Tor Claims, Similkameen Mining Division, BC

The company has completed the diamond drilling of the twin hole to DDH No. 7 of the vendor's. Drilling commenced on January 24 1992 and was completed February 5 1992.

DDH No. 92-01 was positioned 12 ft to the east of DDH No. 7 and was drilled at the same bearing and the same angle of 75 degrees. Sample preparation is presently under way by the company geologist and will be sent for analysis upon completion.

The geology of DDH No. 92-01 was found to closely correlate to hole No. 7 with pervasive alteration throughout the core. Coring was of N/Q size. The hole was drilled to a depth of 550 ft.

Tor samples sent for assay

Shares issued 7,279,055

1992-02-21 close \$0.17

Friday Feb 21 1992

Ms Dorothy Dennis reports

Geological logging of diamond drill hole No. 92-01 on the Tor mineral property, Similkameen mining division, BC, has been completed. The core has been split using a diamond saw and samples taken in accordance to the geology and mineralization. These samples are now being bagged and sealed for delivery to the assay laboratories.

Two independent laboratories will be used in assaying and analyzing the samples submitted. Zones within the core locally displayed pervasive alteration. Other areas of interest include gouge zones and fault structures locally intruded by gabbro dykes. Mineralogical studies will be performed on various sections of the core to better determine the fine grained minerals present.

Further assay tests required

Shares issued 8,425,890

1992-04-08 close \$0.2

Wednesday Apr 8 1992

Ms Dorothy Dennis reports

Similkameen mining division, BC

Further to news in the Stockwatch dated December 30 1991 and February 24 1992, the drilling, sampling, crushing and assaying of 64 samples of Twin hole 92-01 has now been completed. This hole was a step out of 12 ft to the west of the Vendors No. 7 hole.

Core samples taken were based on geology and were at 1m and 3m lengths. These samples were at various intervals throughout the hole.

The results from 35 samples assayed by Bacon Donaldson/Vancouver ranged from .001 oz/ton Au, .001 oz/ton platinum and .001 oz/ton palladium over 1m to .007 oz/ton Au, .001 oz/ton platinum and .001 oz/ton palladium over 1m. Due to the huge differences in the assay results obtained in hole No. 7 as reported on December 30 1991 and the results shown above by the Canadian laboratory of Twin hole No. 92-01, the company is undertaking further tests by two Canadian assay houses and the US laboratory in order to clarify the significance of the results obtained to date. Until these assay tests are completed the results from the US laboratory will not be announced.

The company geologist is presently selecting new samples from the core of hole No. 92-01 for analysis by the Canadian and US laboratories. One Canadian laboratory will be responsible for the crushing, pulverizing and shipping of the pulverized samples to the other assay facilities.

Exploration work on Cariboo/Princeton mineral properties

Shares issued 8,425,890

1992-10-23 close \$0.12

Friday Oct 23 1992

Ms Dorothy Dennis reports

PRINCETON MINERAL CLAIMS

A VLF-EM survey was carried out over the Princeton mineral properties (Tor group of claims). The grid established covered an area of approximately 200 acres.

The survey established the presence of a number of prominent EM conductors, indicative of fault structures. Further ground magnetic and VLF-EM surveys are planned to cover all the Tor claims.

The company has added to its property holdings a further six units adjacent to the Tor No. 1 and No. 3 claims.

CARIBOO MINERAL CLAIMS

Starting in mid September a new road 16 ft in width was cut across the upper section of placer lease No. 29 which overlies the J1 mineral claim. During the construction of the road the ancient Tertiary placer gravels were exposed for a width of some 48 ft. A second road was purposely cut along the rim rock edges of the placer anomaly to expose potential mineralization in the hard rock faces. The company has applied for a license to cut approximately 1.5 hectares thereby exposing more the Tertiary channel for placer mine development. The timber will be cut on site and kept for company use.

Testing to continue on Princeton property

Shares issued 8,425,890

1992-11-24 close \$0.13

Tuesday Nov 24 1992

Ms Dorothy Dennis reports

Princeton Property/Similkameen Mining Division, BC

A composite bulk sample, comprised of several core samples, was taken intermittently from the 550 ft diamond drill hole (92-01).

The variations in the results from different analytical techniques used and sample sizes, in addition to the apparent complexity of the ore indicates a need for continued metallurgical testing. Additional work is presently being carried out.

Sampling results

Shares issued 8,425,890

1992-11-26 close \$0.12

Thursday Nov 26 1992

Ms Dorothy Dennis reports

A composite bulk sample, comprised of several core samples, taken intermittently from the 550 ft diamond drill hole (92-01), on the Princeton property, Similkameen mining division, BC, was prepared by Rossbacker Laboratories, the acting governor of the core. The 160 pound composite was prepared by rolling and mixing the crushed material until thoroughly homogenized, then split into two 60 pound samples and one 40 pound sample. The 40 pound sample was retained by Rossbacker Laboratories and the 60 pound samples were then sent to two different assay laboratories for analysis.

Assay results received to date are as follows:

Chauncey Assay Laboratories Ltd (Toronto, Ontario)

A homogeneous, two kilogram subsample (-100 mesh), which was prepared from the 25.8 kilogram composite, was used to conduct several analytical tests. Several samples were then taken from the subsample and prepared for analysis, the results are as follows:

1. In dealing with this complex ore it was found a standard fire assay and wet chemical analysis was not effective in the extraction of the gold, the result was less than 0.001 ounces of gold per ton.
2. A second test using prolonged Aqua Regia attack gave a result of 0.057 ounces of gold per ton.
3. HCL pretreatment followed by chlorination of the residue returned a result of 0.076 ounces of gold per ton.
4. Starting chlorination at a specific ph level (acid level) gave a result of 0.15 ounces of gold per ton.

All of the above tests were completed on duplicate, 30 gram samples (one assay ton). Gold was extracted in MIBK, acid wash with an AA finish. The acid wash eliminated the iron content before the AA finish.

As reported to the company, some of the factors to watch for in the analysis of this complex ore are: temperature, ph (acid factor), dissolved oxygen and Eh (electrical chemical potential), and most of all timing, as it was noted that each reaction has its own time frame at which the gold could be separated. Reportedly, some procedures bring the gold in solution, others precipitate it with the residue, so that all fractions have to be tested. As noted the most consistent results were obtained from their bulk sample tests. Two 500 gram bulk sample duplicates from the composite subsample returned the following results:

Bulk Test No. 1 (1.1 lb) - 1.67 oz/ton Au

Bulk Test No. 2 (1.1 lb) - 0.83 oz/ton Au

To check that no contamination had occurred, a 500 gram blank sample was run coincidentally with

bulk sample No. 2. This blank sample assayed 0.040 ounces of gold per ton. The bulk test No. 2 result consists of an initial result of 0.87 ounces of gold per ton minus the blank sample result.

Chauncey Laboratories has confined its testing, at present, to gold extraction only.

Vortex Industries Inc (Idaho, USA)

An initial 30 gram sample was taken from the 50 pound composite sample and fire assayed, giving a result of 0.301 ounces of gold per ton, 0.019 ounces of platinum per ton, 0.017 ounces of palladium per ton and 0.005 ounces of rhodium per ton. The composite sample was then separated into two crushed subsamples (-100 mesh). The two subsamples were then subjected to leach testing to produce a gold bead. Subsequent assaying of the tails was then performed.

| Leach Test | Test No. 1 (38.5 lb ore) | Test No. 2 (11.5 lb ore) |
|--|--|--|
| (PGM-combined platinum group metals) | 0.228 oz/t Au 0.028 oz PGM | 0.234 oz/t Au 0.228 oz PGM |
| Fire assay of tails | 0.080 oz/t Au 0.007 oz/t Pt 0.005 oz/t Pd 0.005 oz/t Rh | 0.078 oz/t Au 0.009 oz/t Pt 0.005 oz/t Pd 0.004 oz/t Rh |

The variations in the results from different analytical techniques used and sample sizes, in addition to the apparent complexity of the ore indicates a need for continued metallurgical testing. Additional work is presently being carried out by Chauncey Laboratories on the composite bulk sample and further results are expected.

Mr Rex Pegg, (BASc, PEng) will be working with the company on all future exploration programs. Mr Pegg, a geological engineer, has had over 17 years experience in the Canadian cordillera. His work has encompassed extensive exploration for economic precious metal orebodies.

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Capsule Geology and Bibliography

092HNE170

| | | | |
|-----------------------|--|-----------------|---------------------------------|
| Name | TOR | Mining Division | Similkameen |
| Status | Prospect | NTS | 092H10E NAD 27 |
| Latitude Longitude | 49 31 36 N 120 33 52 W | UTM | 10 5488630 676250 |
| Commodities | Gold Platinum Silver Palladium Rhodium | Deposit Types | |
| Tectonic Belt | Intermontane | Terranes | Overlap Assemblage. Quesnel. |

Capsule Geology

The Tor showing is 1.7 kilometres northeast of Asp Creek and 3.5 kilometres west-southwest of the confluence of Summers and Allison creeks.

The occurrence is hosted in a sequence of dacitic to basaltic, variably porphyritic flows and agglomerates of the Middle and Upper Cretaceous Spences Bridge Group. These volcanics show minor epidote, carbonate and argillic alteration. Minor epidote and calcite veining are also evident.

Two samples of drill core assayed 150 and 110 grams per tonne silver respectively (Assessment Report 20739, certificate of analysis, hole 90-5, 66.2 and 122.0 metres). Both samples also assayed less than 0.005 gram per tonne gold, less than 0.015 gram per tonne platinum and up to 0.0001 per cent copper. The shallower sample is of andesite/basalt with local epidote and minor carbonate alteration, and the deeper sample is of basaltic agglomerate with epidote alteration.

Additional drilling in the vicinity yielded anomalous values in gold and platinum group elements. One hole assayed 16.5 grams per tonne gold and 11.0 grams per tonne platinum over 6.1 metres (George Cross News Letter No. 224 (November 21), 1991, hole No. 7, sample 1, 121.9 to 128.0 metres). A second section of core yielded 16.7 grams per tonne gold, 2.93 grams per tonne platinum, 2.50 grams per tonne palladium and 1.75 grams per tonne rhodium over 12.2 metres (George Cross News Letter Nos. 234 (December 5), 235 (December 6), 1991, hole No. 7, samples 2 and 3, 128.0 to 140.2 metres).

Assay results of a 22-kilogram composite drill core sample from hole 92-01 taken intermittently from the 167-metre diamond-drill hole yielded 10.31 grams per tonne gold, 0.65 gram per tonne platinum, 0.58 gram per tonne palladium and 0.17 gram per tonne rhodium (George Cross News Letter No. 228 (November 26), 1992).

N. Proskin conducted soil geochemical and biogeochemical surveys, and 1130 metres of diamond drilling in seven holes between 1988 and 1991. The holes were resampled by Noble Metals Group Inc. in 1991. The company drilled one hole in 1992.

Bibliography

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EMPR P 1981-2
GSC MEM 243
GSC P 85-1A, pp. 349-358
GSC MAP 888A; 1386A; 41-1989
GCNL #216(Nov.8), *#224(Nov.21),#229(Nov.28), *#234(Dec.5),
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#228(Nov.26), 1992

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Tor Property: Hillside



Princeton