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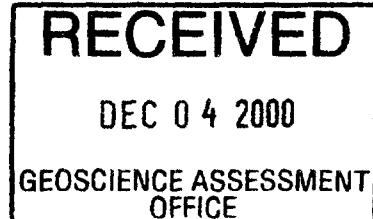
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FINAL REPORT: PHASE I DIAMOND DRILLING  
DAVIS-KELLY PROPERTY

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SUDBURY MINING DISTRICT, ONTARIO

December 30<sup>th</sup>, 1999



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## SUMMARY

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This report represents the final summary of the **Phase I drilling program** on the Davis-Kelly property, located in the Sudbury Mining Division of north-central Ontario, Canada. The property is located about 70 road km northeast of the City of Sudbury (Figure 1). The current exploration program is a joint venture between Pacific North West Capital Corp. (CDNX:PFN) and Consolidated Venturex Holdings Ltd. (CDNX:CVA), both of Vancouver, Canada.

The Davis-Kelly property has the potential to host economic accumulations of platinum (Pt), palladium (Pd) and gold (Au) metals in association with disseminated to bleb copper (Cu) - nickel (Ni) sulphides (chalcopyrite, pyrrhotite and pentlandite). The **Phase I drilling program**, completed between October 25<sup>th</sup> and October 28<sup>th</sup>, 1999, totalled 312 m (1024 ft) in 5 holes and was designed to test the down-dip extent of known surface sulphide mineralization.

Summary of diamond drill hole parameters, Davis-Kelly property.

| DDH           | Casing (m) | Length (m)   | Az | Dip | Grid N | Grid E |
|---------------|------------|--------------|----|-----|--------|--------|
| DK99-01       | 2.0        | 96           | 90 | -50 | 20     | 1125   |
| DK99-02       | 1.0        | 56           | 0  | -90 | 20     | 1125   |
| DK99-03       | 2.0        | 41           | 90 | -45 | -5     | 1117   |
| DK99-04       | 2.0        | 40           | 90 | -45 | -31.5  | 1101   |
| DK99-05       | 1.0        | 79           | 0  | -90 | -31.5  | 1101   |
| <b>TOTAL:</b> |            | <b>312 m</b> |    |     |        |        |

*:note – elevations of all collars are approximately the same*

Summary of assay results, Davis-Kelly property.

| DDH              | From (m) | To (m) | Interval (m) | *PGM (g/t) | %Cu  | %Ni  | Cu+Ni (%) |
|------------------|----------|--------|--------------|------------|------|------|-----------|
| DK99-01          | 20.00    | 29.50  | 9.50         | 0.55       | 0.04 | 0.03 | 0.07      |
|                  | 51.20    | 54.53  | 3.33         | 2.66       | 0.31 | 0.19 | 0.50      |
| DK99-02          | 16.00    | 20.50  | 4.50         | 0.55       | 0.04 | 0.03 | 0.07      |
| <i>including</i> | 26.25    | 31.00  | 4.75         | 1.26       | 0.09 | 0.06 | 0.15      |
|                  | 28.50    | 30.00  | 1.50         | 2.46       | 0.18 | 0.11 | 0.29      |
| <i>including</i> | 49.10    | 53.50  | 4.40         | 3.93       | 0.44 | 0.30 | 0.74      |
|                  | 49.10    | 52.70  | 3.60         | 4.38       | 0.49 | 0.33 | 0.82      |
| DK99-03          | 18.20    | 19.70  | 1.50         | 0.99       | 0.21 | 0.08 | 0.29      |
|                  | 31.85    | 35.60  | 3.75         | 1.25       | 0.12 | 0.08 | 0.20      |
| DK99-05          | 28.00    | 37.30  | 9.30         | 0.16       | 0.03 | 0.03 | 0.06      |
|                  | 40.40    | 41.70  | 1.70         | 0.46       | 0.06 | 0.05 | 0.11      |

\*PGM = Pt+Pd+Au

## **INTRODUCTION**

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The Davis-Kelly property, centred at Latitude 46°43'N Longitude 80°26'W or 540035mE-5170035mN (NTS 41I/NE), consists of two (2) unpatented mining claim blocs (28 claim units) covering 448 ha and straddling the Davis-Kelly Township line, Sudbury Mining Division, Ontario. The property is located about 76 road km northeast of the City of Sudbury (Figure 1). The current exploration program is a joint venture between Pacific North West Capital Corp. (CDNX:PFN) and Consolidated Venturex Holdings Ltd. (CDNX:CVA), both of Vancouver, Canada.

A total of 5 diamond drill holes (NQ core = 4.76 cm diameter) totalling 312m (1024 ft) were completed during the Phase I drilling program from October 25<sup>th</sup>-28<sup>th</sup>, 1999. Table 1 lists details from the 5 drill holes and Figures 2 and 3 show the locations of the drill holes relative to the mining claims and in detail on the exploration grid. Drill core logs are provided in Appendix I, drill hole cross sections are in Appendix II, sample assays are in Appendix III and graphical presentation of the data is in Appendix IV.

**Table 1. Summary of the diamond drill holes – Davis-Kelly property**

| DDH           | Casing (m) | Length (m)   | Az | Dip | Grid N | Grid E |
|---------------|------------|--------------|----|-----|--------|--------|
| DK99-01       | 2.0        | 96           | 90 | -50 | 20     | 1125   |
| DK99-02       | 1.0        | 56           | 0  | -90 | 20     | 1125   |
| DK99-03       | 2.0        | 41           | 90 | -45 | -5     | 1117   |
| DK99-04       | 2.0        | 40           | 90 | -45 | -31.5  | 1101   |
| DK99-05       | 1.0        | 79           | 0  | -90 | -31.5  | 1101   |
| <b>TOTAL:</b> |            | <b>312 m</b> |    |     |        |        |

*:note – elevations of all collars are approximately the same*

No casing was left in any of the holes. All of the collar locations were marked in the field by erecting a flagged tripod over the location.

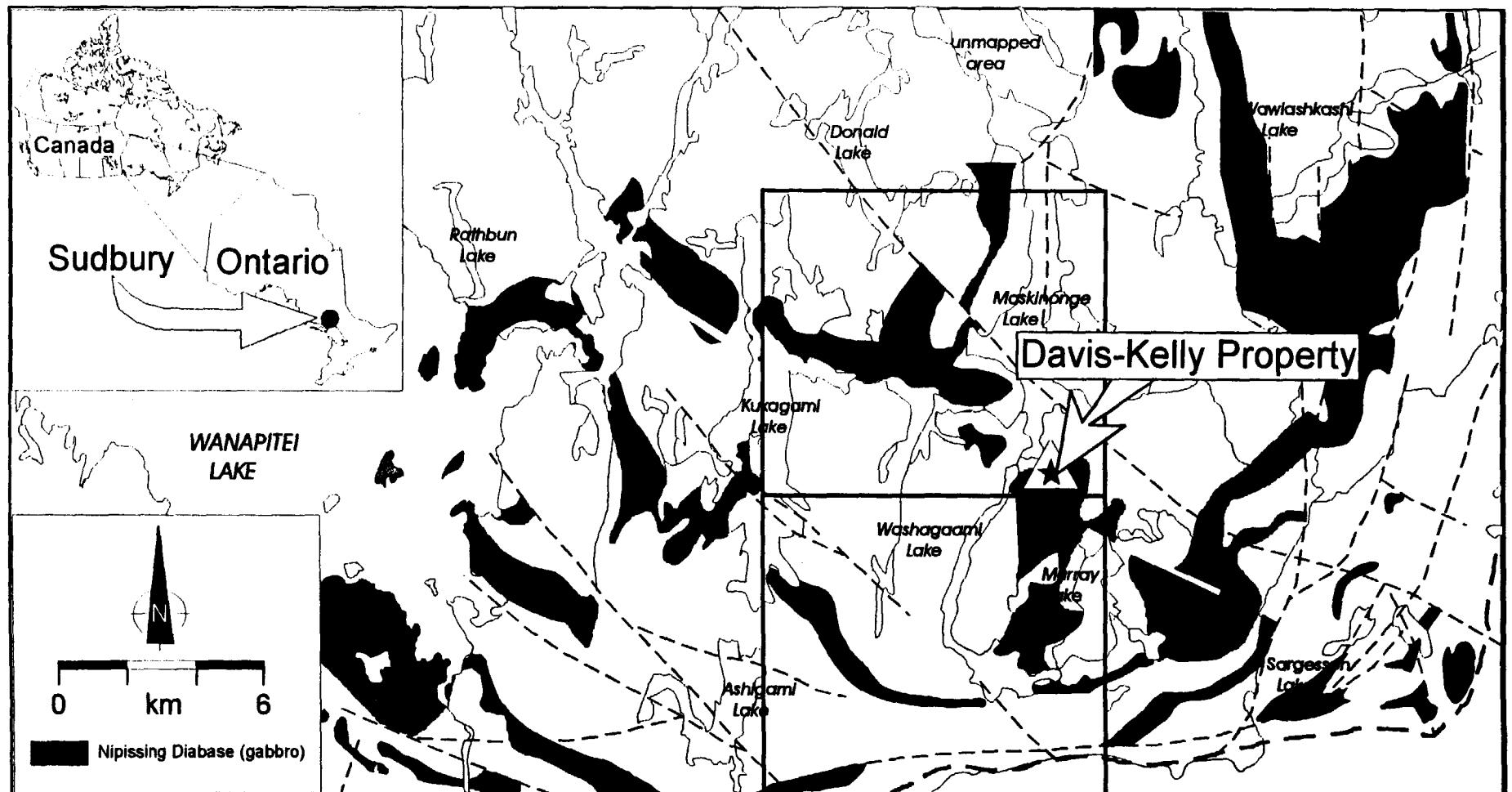


Figure 1. Location of the Davis-Kelly Pt-Pd-Cu-Ni property, Kelly & Davis Townships, Sudbury Mining Division, Ontario. The property is located about 70 road km northeast of the City of Sudbury (off the map).

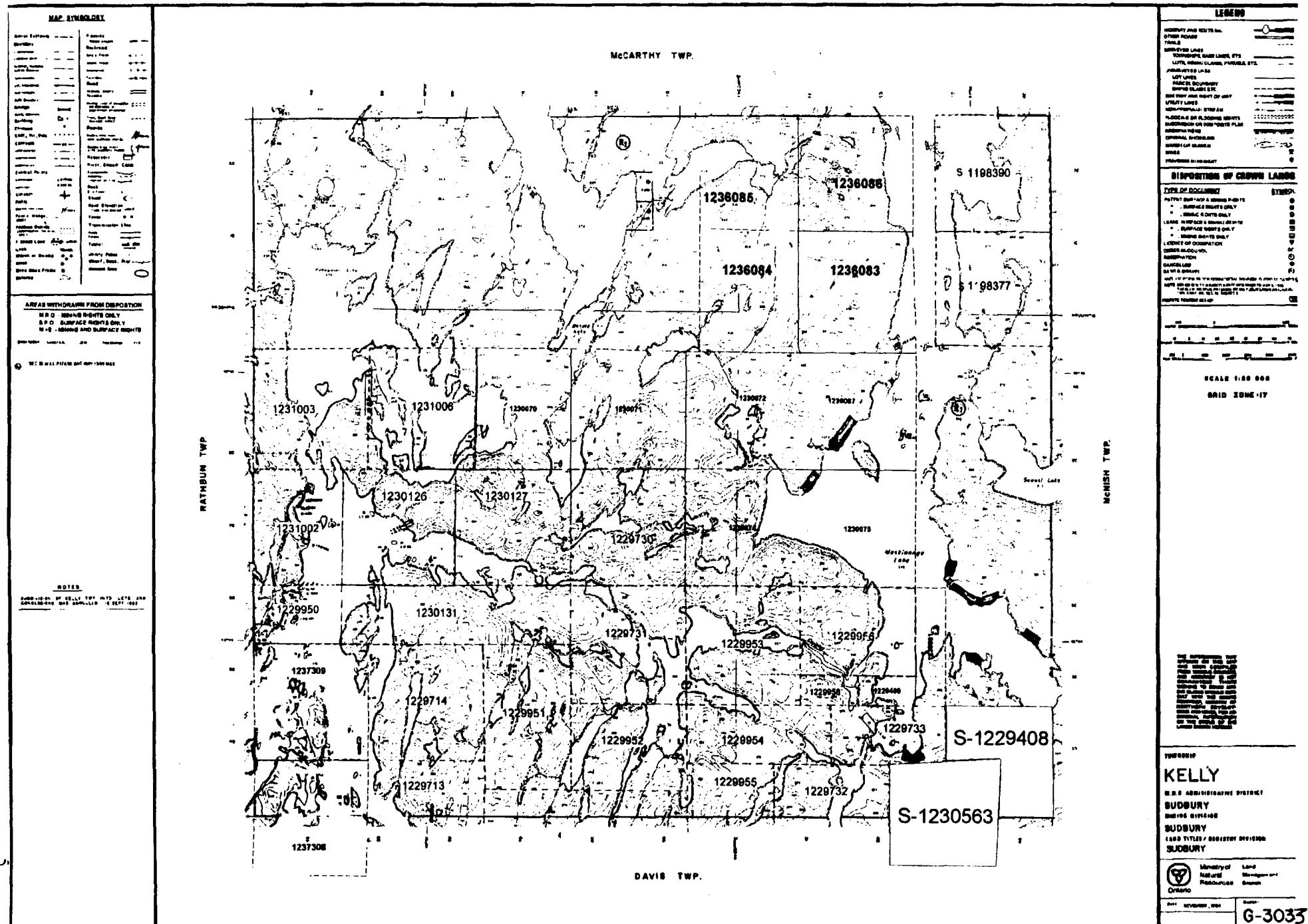


Figure 2. Location of the 2 mining claim blocs of the Davis-Kelly property, Kelly and Davis Townships, Ontario.

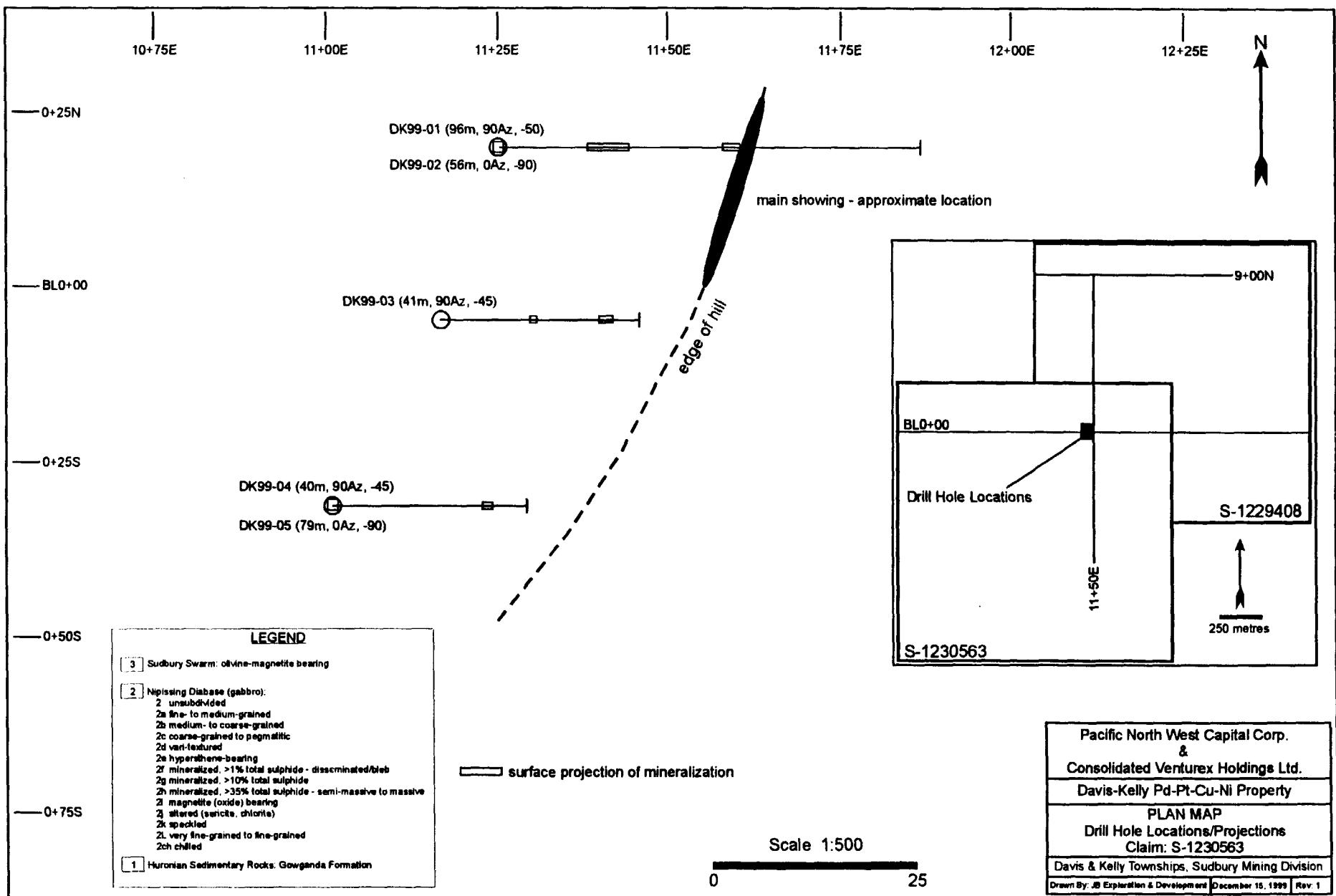


Figure 3. Location of the 5 diamond drill holes on the Davis-Kelly exploration grid. Inset shows the location of the drill hole area on the 2 claim bloc property.

## **LOCATION & ACCESS**

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The **Davis-Kelly property**, centred at Latitude 46°43'N Longitude 80°26'W or 540035mE-5170035mN (NTS 41I/NE), straddles the Davis-Kelly Township line and is located about 76 road km northeast of the City of Sudbury, Sudbury Mining Division, Ontario (Figure 1). The property can be reached by travelling about 45 km east from Sudbury to Hagar along Highway 17. At Hagar, turn north (left) following secondary road 535 for about 22 km until reaching an abandoned railway bed. After crossing the railway bed, follow the left fork in the road for about 2 km then take a right fork and follow it for about 1.5 km to Pine Fall's Lodge, which is located at the southern inlet into Murray Lake. After crossing a small bridge/dam follow the main road for about 1.9 km then turn north (right) at the second main road. Follow this road for about 4 km at which point there is a clearing; this is close to the western claim line on unpatented mining claim bloc S-1230563 (Figure 2).

## **CLAIM STATUS**

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The Davis-Kelly property consists of two (2) unpatented mining claim blocs (28 claim units) covering 448 ha (Figure 2 and Table 2).

**Table 2. Distribution of Mining Claims on the Davis-Kelly property.**

| Claim     | Township       | Units     | Hectares   |
|-----------|----------------|-----------|------------|
| S-1230563 | Davis-Kelly    | 16        | 256        |
| S-1229408 | Kelly          | 12        | 192        |
|           | <b>TOTALS:</b> | <b>28</b> | <b>448</b> |

Claim S-1229408 is held 100% by PFN whereas claim S-1230563 is on option by PFN from F. Racicot.

## **REGIONAL GEOLOGY**

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The Huronian-Nipissing Magmatic Province (HNMP) consists of intrusive bodies such as the East Bull Lake, Agnew Lake and River Valley Intrusions (ca. 2.4 Ga) and younger intrusions (ca. 2.2 Ga) of Nipissing Diabase (Gabbro) that intruded into Paleoproterozoic sedimentary rocks of the Huronian Supergroup (ca. 2.45 Ga). Northwest-trending olivine gabbro dykes (ca. 1.2 Ga) of the Sudbury Swarm crosscut all of the older rock types. To date there are no known economic Cu-Ni-PGM sulphide deposits associated with Nipissing Gabbro. Nonetheless, numerous showings (>50 known) with anomalous PGM values (1-10 g/t PGM) are recorded throughout the HNMP.

**Nipissing Diabase (gabbro)** comprises >25% of the outcrop area in the HNMP and consists of dominantly tholeiitic to calc-alkaline rocks. The majority of Nipissing gabbros occur as near-horizontal sheets or undulating sills, consisting of basins and arches, and dykes that are generally less than 1000 m thick. In this form, disseminated to massive sulphide mineralization is concentrated within the basin or limb portions with pods of dominantly massive pyrrhotite occurring within the arches. **Lopolithic forms** outcrop as irregular-shaped intrusions and may represent deeper feeder systems to the stratigraphically higher sill and cone-shaped intrusions. In this form disseminated to semi-massive sulphides are hosted by hypersthene gabbro within tens of metres of the footwall sedimentary rocks and within irregular regions at the footwall contact. This form is characterised by the gabbroic intrusion at PFN's Janes property. **Arcuate and open ring** outcroppings of Nipissing Gabbro and structural features of surrounding sedimentary rocks suggest inward-dipping, **cone-shaped intrusions** in which disseminated sulphides hosted by hypersthene gabbro are within a few hundred metres of the basal contact. This form is typified by the gabbroic intrusion at PFN's Kelly property and CVA's Davis-Kelly property.

## **PROPERTY GEOLOGY**

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The Davis-Kelly property is located on the eastern margin or limb of what appears to be a cone-shaped intrusive body with an arcuate shaped outcrop pattern that spans Davis and Kelly Townships. The stratigraphic sequences of gabbroic rocks on the eastern limb appear to have a westward dip. The property is primarily underlain by

rocks of the Nipissing Diabase suite, which in this area include hypersthene (mafic) gabbro, gabbro, leucogabbro, vari-textured gabbro, and pegmatitic gabbro. Also outcropping on this property are sedimentary rocks (argillite, greywacke and subordinate quartzite) of the Gowganda Formation, and magnetite-bearing olivine diabase dyke(s) of the Sudbury Swarm.

**Metamorphic grade** in the area of the Davis-Kelly property is confined to low greenschist facies (chlorite zone) as indicated by the presence of chlorite within the gabbroic rocks.

Outcrop exposure on the Davis-Kelly property is limited to about 30% with the remaining areas covered mostly by a thin (< 1 m) veneer of humus, poorly developed soils and glacial till, and low areas of cedar and spruce swamp.

### ***Mineralization***

Sulphide mineralization occurs within about 50-100 m of the lower gabbro-sedimentary contact and for the most part is hosted within medium-grained, hypersthene-bearing (5-10% orthopyroxene) gabbro. Subordinate sulphides also occur in vari-textured to coarse-grained gabbroic patches within hypersthene-bearing gabbro. Sulphide minerals include chalcopyrite, pyrrhotite and pentlandite and sulphide contents are typically 2-5%. There is no apparent correlation between percent sulphide and PGM values, although chalcopyrite appears to be an essential sulphide phase for anomalous PGM values. Sulphide textures and host gabbroic rocks are very similar to those observed at PFN's Kelly property to the northwest. **It is likely that the Davis-Kelly property represents the southeastern extension of PFN's Kelly property and that both of these prospects occur within a similar (if not the same) mineralized horizon within the same gabbroic body.**

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### **PROJECT RATIONALE & PREVIOUS WORK**

The Davis-Kelly property has the potential to host economic accumulations of PGM metals in association with disseminated to bleb Cu-Ni sulphides (chalcopyrite, pyrrhotite, pentlandite). The diamond drilling program was designed to test the down-dip extension and strike continuity of the main surface showing (approximately 0+10N/11+50E). The main showing occurs along an east-facing cliff section that intermittently exposes

sulphide mineralization for about 30m (north-south strike). The location and attitude of the drill holes (Table 1 and Figure 3) was based on the results of grab samples collected in the area of the main showing and on the assumption that the mineralization is hosted within a west-dipping (~30°) hypersthene-bearing gabbro unit.

The earliest recorded work was by BP Resources Ltd. in 1989. During reconnaissance prospecting and sampling, numerous grab samples were collected and assays ranging from 2.0 to 3.9 g/t PGM were reported (Table 3). In 1990, 18 samples were collected as part of their follow-up program. Of the 18 grab samples, 15 returned values of over 1.0 g/t PGM and were as high as 7.2 g/t PGM, 1.51% Cu and 0.57% Ni.

Subsequent work (1994) by F. Racicot confirmed the anomalous PGM-Cu-Ni values as did samples collected by PFN during a property evaluation in 1998. and grab samples taken by PFN from the main showing assayed as high as 6.3 g/t PGM, 0.29% Cu and 0.15% Ni.

TABLE 3. Selected assays from BP Resources Ltd. (1989), Davis-Kelly property.

| Sample | Pt<br>(ppb) | Pd<br>(ppb) | Au<br>(ppb) | *PGM<br>(ppb) | Ni<br>(%) | Cu<br>(%) |
|--------|-------------|-------------|-------------|---------------|-----------|-----------|
| 9612   | 1375        | 2830        | 978         | 5183          | 0.45      | 2.00      |
| 9613   | 798         | 2160        | 926         | 3884          | 0.45      | 1.78      |
| 9615   | 645         | 1557        | 744         | 2946          | 0.39      | 1.43      |
| 9618   | 452         | 2720        | 222         | 3394          | 0.18      | 0.35      |
| 9619   | 523         | 3470        | 370         | 4363          | 0.24      | 0.50      |
| 9623   | 1251        | 4860        | 1098        | 7209          | 0.57      | 1.51      |
| 9628   | 563         | 1515        | 460         | 2538          | 0.27      | 0.61      |

\*PGM = Pt+Pd+Au

The 1999 exploration program included establishing an exploration grid, grid prospecting and sampling and regional prospecting and sampling. Grab samples collected during grid prospecting (>1000m away from the main showing) assayed up to 3.3 g/t PGM, 0.26% Cu and 0.10% Ni. Regional prospecting led to the discovery of a new zone of sulphide mineralization, located between 600m and 800m north of the main showing, that assayed up to 3.4 g/t PGM, 0.32% Cu and 0.14% Ni.

## CURRENT RESULTS

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All 5 drill holes were logged and sampled at various levels of detail. Drill core logs are provided in Appendix I, drill hole cross sections are provided in Appendix II, sample assay sheets are provided in Appendix III and plots of assay data are provided in Appendix IV. A total of 229 drill core samples were submitted for Pt, Pd, Au, Cu, Ni analysis (Table 4).

Table 4. Summary of core samples in the 5 diamond drill holes, Davis-Kelly property.

| Drill Hole     | No. Samples Batch 1 | No. Samples Batch 2 |
|----------------|---------------------|---------------------|
| DK99-01        | 23                  | 37                  |
| DK99-02        | 29                  | 19                  |
| DK99-03        | 15                  | 20                  |
| DK99-04        | 4                   | 23                  |
| DK99-05        | 5                   | 54                  |
| <b>TOTALS:</b> | <b>76</b>           | <b>153</b>          |

### *Sampling & Analytical Techniques*

The drill core (NQ core = 4.76 cm diameter) was sampled in Sudbury where a diamond saw was used to split the core and half of the core was then sent for analysis at XRAL Laboratories in Don Mills, Ontario. Sampling was prioritized such that sections with the highest sulphide content were shipped out soon after the drill program was completed (Batch 1); the remaining drill core was sampled and sent out soon after (Batch 2).

Core samples were prepared and assayed for platinum, palladium, gold, copper and nickel by XRAL Laboratories (member of the SGS international inspecting & testing organisation) located in Don Mills, Ontario. Platinum, palladium and gold assays were completed at their lab in Rouyn-Noranda, Quebec and copper-nickel at their main lab in Don Mills, Ontario. Platinum, palladium and gold assays were done using fire assay fusion (lead collection) with a DCP finish. Lower detection limits are 10ppb Pt, 1ppb Pd, and 1ppb gold. Assays for copper and nickel were completed at XRAL's main lab in Don Mills, Ontario using an aqua regia digest followed by Inductively Coupled Plasma (ICP) finish. Lower detection limits are 10ppm Cu and 10ppm Ni. After temporary storage at

XRAL Laboratories, pulps and rejects are returned to the Sudbury field office and stored at the company warehouse.

### ***Independent Assay Checks***

A total of 9 rock pulps from samples that returned values  $\geq 2.0$  g/t (ppm) Pt+Pd+Au were sent to Accurassay Laboratories in Thunder Bay, Ontario for independent assay check. Accurassay Laboratories uses fire assay fusion (lead collection) followed by Atomic Absorption analysis. The results of the re-checks and comparison to the original values are provided in Table 5.

**Table 5. Assay re-checks and original assay values, Davis-Kelly property.**

| Sample | ORIGINAL – XRAL |             |             |              | CHECKS – ACCURASSAY |             |             |              | Percentage from<br>Original PGM |
|--------|-----------------|-------------|-------------|--------------|---------------------|-------------|-------------|--------------|---------------------------------|
|        | Pt<br>(ppb)     | Pd<br>(ppb) | Au<br>(ppb) | PGM<br>(ppb) | Pt<br>(ppb)         | Pd<br>(ppb) | Au<br>(ppb) | PGM<br>(ppb) |                                 |
| 48027  | 587             | 3939        | 289         | 4815         | 540                 | 3433        | 297         | 4270         | 12.8                            |
| 48029  | 412             | 3148        | 165         | 3725         | 450                 | 2907        | 191         | 3548         | 5.0                             |
| 48030  | 314             | 2098        | 124         | 2536         | 305                 | 1848        | 124         | 2277         | 11.4                            |
| 48072  | 319             | 2580        | 184         | 3083         | 331                 | 2165        | 128         | 2624         | 17.5                            |
| 48089  | 514             | 3732        | 224         | 4470         | 517                 | 3246        | 215         | 3978         | 12.4                            |
| 48090  | 603             | 3422        | 275         | 4300         | 583                 | 3627        | 257         | 4467         | 3.7                             |
| 48091  | 616             | 3870        | 249         | 4735         | 611                 | 3785        | 263         | 4659         | 1.6                             |
| 48092  | 543             | 3750        | 254         | 4547         | 515                 | 3239        | 219         | 3973         | 14.4                            |
| 48093  | 448             | 3165        | 215         | 3828         | 444                 | 2801        | 205         | 3450         | 11.0                            |

Re-check values range from within 1.6-17.5% of the original assay values for Pt+Pd+Au which is an acceptable level of reproducibility.

### ***Background Values***

Using a weighted average from a total of 148 barren (<1% total visible sulphide) gabbroic rock samples, background values for the Davis-Kelly property are estimated at 20 ppb Pt, 35 ppb Pd, 10 ppb Au (66 ppb PGM), 153 ppm Cu and 158 ppm Ni and background ratios are about 1.6:1 for Pd:Pt and 0.95:1 for Cu:Ni. These background values are elevated in PGM-Cu-Ni when compared to what is expected in a normal mafic rock (i.e. 30 ppb Pt, 21 ppb Pd, 5 ppb Au, 94 ppm Cu, 145 ppm Ni).

### **Drill Hole Results**

Of the 5 drill holes, 4 holes had intersections that assayed highly anomalous PGM (2.4-66.4 x background) Cu (1.5-24.5 x background) and Ni (1.5-16.5 x background) values. A summary of the most significant PGM-Cu-Ni results is provided in Table 6.

**Table 6. Summary of assay results, Davis-Kelly property.**

| DDH              | From (m) | To (m) | Interval (m) | *PGM (g/t) | %Cu  | %Ni  | Cu+Ni (%) |
|------------------|----------|--------|--------------|------------|------|------|-----------|
| <b>DK99-01</b>   | 20.00    | 29.50  | 9.50         | 0.55       | 0.04 | 0.03 | 0.07      |
|                  | 51.20    | 54.53  | 3.33         | 2.66       | 0.31 | 0.19 | 0.50      |
| <b>DK99-02</b>   | 16.00    | 20.50  | 4.50         | 0.55       | 0.04 | 0.03 | 0.07      |
| <i>including</i> | 26.25    | 31.00  | 4.75         | 1.26       | 0.09 | 0.06 | 0.15      |
| <i>including</i> | 28.50    | 30.00  | 1.50         | 2.46       | 0.18 | 0.11 | 0.29      |
| <i>including</i> | 49.10    | 53.50  | 4.40         | 3.93       | 0.44 | 0.30 | 0.74      |
| <i>including</i> | 49.10    | 52.70  | 3.60         | 4.38       | 0.49 | 0.33 | 0.82      |
| <b>DK99-03</b>   | 18.20    | 19.70  | 1.50         | 0.99       | 0.21 | 0.08 | 0.29      |
|                  | 31.85    | 35.60  | 3.75         | 1.25       | 0.12 | 0.08 | 0.20      |
| <b>DK99-05</b>   | 28.00    | 37.30  | 9.30         | 0.16       | 0.03 | 0.03 | 0.06      |
|                  | 40.40    | 41.70  | 1.70         | 0.46       | 0.06 | 0.05 | 0.11      |

\*PGM = Pt+Pd+Au

### **Geology and Mineralization**

Initial visual results from the Davis-Kelly drilling program were very encouraging with 4 of the 5 holes having intervals with total sulphide contents  $\geq 1\%$ . In general there is good agreement between the initial visible sulphide percentages noted and the actual PGM-Cu-Ni assay values (Table 7). On the basis of holes DK99-01 and DK99-05, the footwall sediment-gabbro contact is dipping at about 30-50° west. Sulphide mineralization generally occurs at about 20 m and 45 m above the footwall contact and appears to occur within at least 2 zones (DK99-02 and DK99-03). The 2 zones are separated by as much as 20 m.

For the most part, the sulphides occur as bleb and disseminated chalcopyrite, pyrrhotite and pentlandite. The highest PGM content is primarily associated with mafic (hypersthene-bearing) gabbro that is dark in colour and has a mafic:felsic mineral ratio greater than 65:35. This is fairly typical of sulphide mineralization in Nipissing Diabase.

**Table 7. Summary of geology and sulphide mineralization, Davis-Kelly property**

| DDH     | *Contact (m) | Mineralization |              |              |                                | Description |
|---------|--------------|----------------|--------------|--------------|--------------------------------|-------------|
|         |              | From (m)       | To (m)       | Interval (m) |                                |             |
| DK99-01 | 93.1         | 2.00           | 13.40        | 11.40        | tr-3% total sulphide           |             |
|         |              | <b>32.85</b>   | <b>36.80</b> | <b>3.95</b>  | <b>&lt;0.5% total sulphide</b> |             |
|         |              | <b>49.15</b>   | <b>55.70</b> | <b>6.55</b>  | <b>2-5% total sulphide</b>     |             |
| DK99-02 | ni           | 4.30           | 8.50         | 4.20         | <1% total sulphide             |             |
|         |              | 14.40          | 24.00        | 9.60         | <0.5% total sulphide           |             |
|         |              | <b>26.25</b>   | <b>29.00</b> | <b>2.75</b>  | <b>&lt;1% total sulphide</b>   |             |
|         |              | <b>29.00</b>   | <b>30.00</b> | <b>1.00</b>  | <b>&lt;0.5% total sulphide</b> |             |
|         |              | 30.00          | 42.80        | 12.80        | <1% total sulphide             |             |
|         |              | <b>49.10</b>   | <b>52.70</b> | <b>3.60</b>  | <b>10% total sulphide</b>      |             |
| DK99-03 | ni           | 2.00           | 19.70        | 17.70        | tr-3% total sulphide           |             |
|         |              | <b>28.00</b>   | <b>35.60</b> | <b>7.60</b>  | <b>tr-3% total sulphide</b>    |             |
| DK99-04 | ni           | 31.60          | 36.50        | 4.90         | <0.5% total sulphide           |             |
| DK99-05 | 75.0         | <b>34.40</b>   | <b>37.30</b> | <b>2.90</b>  | <b>≤1% total sulphide</b>      |             |
|         |              | 37.30          | 43.35        | 6.05         | <0.5% total sulphide           |             |
|         |              | 71.00          | 75.00        | 4.00         | <0.5% total sulphide           |             |

\*sediment-gabbro contact; ni = not intersected; bold/italics indicate significant PGM values within interval

#### Platinum-Group & Base Metal Data

The average assay values from all 229 samples (includes gabbroic, sedimentary and dyke rocks) are 55 ppb Pt, 265 ppb Pd, 27 ppb Au (347 ppb PGM), 453 ppm Cu, 337 ppm Ni, 2.8 Pd:Pt and 1.1:1 Cu:Ni. Average assay values from each of the 5 drill holes are listed in Table 8 and also include assays from all rock types encountered in the holes. The highest 6 assay values recorded from the drilling program are from holes DK99-01 and 02 and are listed in Table 9 along with a brief description of their respective rock types.

**Table 8. Average Pt-Pd-Au-Cu-Ni assay values, Davis-Kelly property.**

| DDH     | N  | Pt<br>(ppb) | Pd<br>(ppb) | Au<br>(ppb) | Cu<br>(ppm) | Ni<br>(ppm) | PGM<br>(ppb) | Pd:Pt      | Cu:Ni      |
|---------|----|-------------|-------------|-------------|-------------|-------------|--------------|------------|------------|
| DK99-01 | 60 | 62          | 325         | 32          | 519         | 377         | 419          | 3.6        | 1.1        |
| DK99-02 | 48 | 110         | <b>663</b>  | <b>53</b>   | <b>898</b>  | <b>642</b>  | <b>826</b>   | <b>4.6</b> | <b>1.2</b> |
| DK99-03 | 35 | 59          | 183         | 36          | 488         | 310         | 277          | 1.8        | 1.3        |
| DK99-04 | 27 | 12          | 26          | 7           | 123         | 133         | 45           | 1.6        | 0.9        |
| DK99-05 | 59 | 20          | 47          | 7           | 159         | 163         | 74           | 1.6        | 1.0        |

PGM=Pt+Pd+Au

**Table 9. Highest values for Pt-Pd-Au-Cu-Ni, Davis-Kelly Property.**

| Sample<br>(DDH) | Pt<br>ppb | Pd<br>ppb | Au<br>ppb | Cu<br>ppm | Ni<br>ppm | PGM<br>g/t | Pd:Pt | Cu:Ni | %VS  | Rock Type*              |
|-----------------|-----------|-----------|-----------|-----------|-----------|------------|-------|-------|------|-------------------------|
| 48027<br>(01)   | 587       | 3939      | 289       | 5930      | 3570      | 4.82       | 6.7   | 1.7   | 5.0  | mg, hyp-gabbro<br>65:35 |
| 48091<br>(02)   | 616       | 3870      | 249       | 5610      | 3770      | 4.74       | 6.3   | 1.5   | 6.0  | mg, hyp-gabbro<br>70:30 |
| 48092<br>(02)   | 543       | 3750      | 254       | 4910      | 3500      | 4.55       | 6.9   | 1.4   | 10.0 | mg, hyp-gabbro<br>70:30 |
| 48089<br>(02)   | 514       | 3732      | 224       | 4520      | 2990      | 4.47       | 7.3   | 1.5   | 6.0  | mg, hyp-gabbro<br>70:30 |
| 48090<br>(02)   | 603       | 3422      | 275       | 4960      | 3480      | 4.30       | 5.7   | 1.4   | 10.0 | mg, hyp-gabbro<br>70:30 |
| 48093<br>(02)   | 448       | 3165      | 215       | 4400      | 2840      | 3.83       | 7.1   | 1.5   | 6.0  | mg, hyp-gabbro<br>70:30 |

VS=visible sulphide; hyp = hypersthene, typical in *mafic* gabbro; \*ratios refer to mafic:felsic minerals**Graphical Presentation of PGM-Cu-Ni Data**

Several graphs of the PGM-Cu-Ni data including geochemical sections through each of the drill holes are provided in Appendix IV. There is reasonable agreement between the visible sulphide (a somewhat subjective variable) noted in the drill core and the PGM values obtained from assay ( $R^2 = 0.74$ ).

## **CONCLUSIONS**

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As a preliminary examination of the main showing, this diamond drilling program was successful in testing the down dip extension of known surface mineralization. However, the limited amount of drilling did not adequately test the strike potential at this showing. Nonetheless, there are several important items that are apparent at this stage of property exploration:

- (1) PGM-enriched sulphide mineralization occurring at surface (main showing) is traceable at depth.
- (2) The footwall sediment-gabbro contact dips at about 30° to 50° west and may be shallowing at depth.
- (3) Sulphide mineralization occurs at about 20 m (lower zone) and 45 m (upper zone) above the footwall contact with the underlying sediments.
- (4) Sulphide mineralization occurs in at least 2 zones (lower and upper) that are separated by as much as 20 m.
- (5) The maximum intersection of sulphide mineralization in the upper zone is 9.50m of 0.55 g/t PGM, 0.04% Cu and 0.03% Ni and the maximum intersection in the lower zone is 4.40m of 3.93 g/t PGM, 0.44% Cu and 0.30% Ni.
- (6) Sulphides occur as bleb and disseminated chalcopyrite, pyrrhotite and pentlandite.
- (7) The highest PGM content is primarily associated with mafic (hypersthene-bearing) gabbro that is dark in colour and has a mafic:felsic mineral ratio greater than 65:35.
- (8) Undoubtedly, the main showing (zone 1) is open to the north. However, it is still too early to discount the southern extension as anomalous surface values were found about 250 m and 450 m to the southwest that assayed as high as 0.8 g/t PGM.

Assay values and observations derived from this diamond drilling program indicate that the Davis-Kelly PGM-Cu-Ni property is deserved of further exploration.

## **RECOMMENDATIONS**

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On the basis of the Phase I diamond drilling program, it is recommended that the following programs, totalling \$87,500, be implemented:

**(1) Phase II diamond drilling in area of main showing (zone 1): (\$40,000)**

A 500 m drill program should be aimed at testing the northern and southern strike, and down dip extension of the 2 mineralized zones. Drillhole centres should be closely spaced at a maximum separation of 50 m and intersections with the footwall contact should be made whenever feasible. In addition several induced polarisation (IP) geophysical targets outside of the immediate area of zone 1 should be drill-tested (see separate IP-Magnetometer report).

**(2) Diamond Drilling in area of zone 2 showing: (\$40,000)**

Encouraging PGM assay results (3.37 g/t PGM) from a limited prospecting program in this area, about 700 m northeast of the main showing, suggests a second zone of mineralization; perhaps a northern extension of zone 1. A 500 m drill program should be aimed at testing the induced polarisation anomalies and the general geology of this area. Drillhole centres should be closely spaced at a maximum separation of 50 m and intersections with the footwall contact should be made whenever feasible. In addition several induced polarisation geophysical targets outside of the immediate area of zone 2 should be drill-tested (see separate IP-Magnetometer report).

In addition to these drilling programs, it is recommended that further prospecting and sampling be completed along strike and within the areas of the two mineralized zones (~\$7,500). Specifics of the drilling programs should be based on the results of the follow-up prospecting program and on the final results of the induced polarization-ground magnetometer geophysical surveys.

## CERTIFICATE OF QUALIFICATION

*I, Scott Jobin-Bevans of 225 Ferndale Avenue, Sudbury, Ontario, Canada, do hereby certify that:*

1. I am a consulting geologist with the mineral exploration company JB Exploration & Development Inc. of Sudbury, Ontario.
2. I am a graduate of the University of Manitoba, Winnipeg, Manitoba with a B.Sc. (Hons.) Geology - 1995, and M.Sc. Geology - 1997.
3. I am a member of the Society of Economic Geologists and the Canadian Institute of Mining, Metallurgy and Petroleum.
4. I have been an exploration geologist and prospector for ten years.
5. I am a member of the Association of Geoscientists of Ontario.
6. I have an active prospector's license for the province of Ontario (# H14027).
7. I have not received any direct or indirect interest in Pacific North West Capital Corporation.
8. This report is intended to be an overview of the potential of the property or properties with recommendations and conclusions that are based solely on the available data.



Scott Jobin-Bevans (B.Sc., M.Sc. Geology)  
December 1999

## APPENDIX I

### Diamond Drill Core Logs

#### Abbreviations used in the core logs:

|                            |                                    |
|----------------------------|------------------------------------|
| occ = occasional           | Kspar = Potassium feldspar         |
| FF = fracture fill         | CA = core axis                     |
| a/w = associated with      | fspar - feldspar                   |
| ds = disseminated sulphide | RQD = indicates % of core recovery |
| bs = bleb sulphide         | ALTN = alteration                  |
| ss = stringer sulphide     | JNT = joint                        |
| cpy = chalcopyrite         | hyp = hypersthene                  |
| po = pyrrhotite            | UM = ultramafic                    |
| pn = pentlandite           | SZ = shear zone                    |
| py = pyrite                | carb = carbonate                   |
| vfg = very fine-grained    | qtz = quartz                       |
| fg = fine-grained          |                                    |
| mg = medium-grained        |                                    |
| cg = course-grained        |                                    |
| peg = pegmatitic           |                                    |

| Property: Davis-Kelly<br>Location: Kelly Twp.<br>Started: Oct. 25/99, 2:30pm<br>Completed: Oct. 26/99, 11:00am<br>Core Size: NQ<br>Contractor: NDS Drilling - Timmins |       |       |    |    | Hole No.: DK99-01<br>Bearing: 90<br>Dip: -50<br>Casing: 2.0m<br>Depth: 96m<br>Elevation: not measured | Grid North: 0+20<br>Grid East: 11+25<br>Boxes: 23  | Test Type: none | Result: |       |       |          |         |             |             |             |             |             |             |       |       |
|---|-------|-------|----|----|---|--|-----------------|---------|-------|-------|----------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-------|
| <b>Units: metres</b>  |       |       |    |    |   |  |                 |         |       |       |          |         |             |             |             |             |             |             |       |       |
| From  | To    | %core | %M | %F | Rock Type   | Description  | %VS<br>(max)    | Sample  | From  | To    | Interval | Tag No. | Pt<br>(ppb) | Pd<br>(ppb) | Au<br>(ppb) | Cu<br>(ppm) | Ni<br>(ppm) | 3E<br>(ppb) | Pd:Pt | Cu:Ni |
| 0.00  | 2.00  |       |    |    | Overburden  | casing   |                 |         |       |       |          |         |             |             |             |             |             |             |       |       |
| 2.00  | 13.40 | 100   | 55 | 45 | Gabbro  | 60% fg dark grey; 40% mg light grey; speckled  | <0.5            | 1       | 2.00  | 3.50  | 1.50     | 43989   | 39          | 34          | 26          | 333         | 239         | 99          | 0.9   | 1.4   |
|   |       |       |    |    |   | 2-11.8m: blocky core due to 2-5 joints/m; CA 20-30; strong Fe-staining                           | <0.5            | 2       | 3.50  | 5.00  | 1.50     | 43990   | 39          | 41          | 21          | 263         | 205         | 101         | 1.1   | 1.3   |
|   |       |       |    |    |   |  | 5               | 3       | 5.00  | 6.50  | 1.50     | 43991   | 47          | 55          | 33          | 616         | 342         | 135         | 1.2   | 1.8   |
|   |       |       |    |    |   |  | 0.5             | 4       | 6.50  | 7.70  | 1.20     | 43992   | 184         | 361         | 149         | 2870        | 1330        | 694         | 2.0   | 2.2   |
|   |       |       |    |    |   | 10.3-11.5m: lost some core   | <0.5            | 5       | 7.70  | 8.70  | 1.00     | 43993   | 54          | 76          | 35          | 337         | 250         | 165         | 1.4   | 1.3   |
|   |       |       |    |    |   |  | <0.5            | 6       | 8.70  | 10.20 | 1.50     | 43994   | 66          | 111         | 46          | 427         | 285         | 223         | 1.7   | 1.5   |
|   |       |       |    |    |   |  | <0.5            | 7       | 10.20 | 11.70 | 1.50     | 43995   | 28          | 26          | 87          | 185         | 192         | 141         | 0.9   | 1.0   |
|   |       |       |    |    |   | 5.25-7.7m: vfg diss. & bleb sulphide   | <0.5            | 8       | 11.70 | 13.40 | 1.70     | 43996   | 40          | 48          | 19          | 314         | 211         | 107         | 1.2   | 1.5   |
| 13.40   | 17.00 | 100   | 35 | 65 | Gabbro  | cg grey with light greenish white speckles   | tr              | 9       | 13.40 | 15.20 | 1.80     | 43997   | 13          | 25          | 24          | 130         | 139         | 62          | 1.9   | 0.9   |
|   |       |       |    |    |   | 16m: fuchsite-chlorite paste along joints at CA 45; possible shear; gradational contacts         | tr              | 10      | 15.20 | 17.00 | 1.80     | 43998   | 16          | 20          | 7           | 128         | 136         | 43          | 1.3   | 0.9   |
| 17.00   | 32.85 | 100   | 45 | 55 | Gabbro  | mg; light grey; fuchsite coated joints/fractures; CA mainly 35-50 with local 70-80 from 23-28.6m | tr              | 11      | 17.00 | 19.00 | 2.00     | 43999   | 51          | 235         | 44          | 339         | 270         | 330         | 4.6   | 1.3   |
|   |       |       |    |    |   |  | tr              | 12      | 19.00 | 20.00 | 1.00     | 44000   | 68          | 388         | 31          | 378         | 300         | 487         | 5.7   | 1.3   |
|   |       |       |    |    |   | 17.65-29.5m: blebby cpy/po   | <0.5            | 13      | 20.00 | 21.50 | 1.50     | 48001   | 74          | 448         | 44          | 283         | 265         | 566         | 6.1   | 1.1   |
|   |       |       |    |    |   | 23-29m: joints at 3/m CA 35-50 and 65-80   | 2               | 14      | 21.50 | 23.00 | 1.50     | 48002   | 72          | 379         | 26          | 334         | 276         | 477         | 5.3   | 1.2   |
|   |       |       |    |    |   |  | tr              | 15      | 23.00 | 24.50 | 1.50     | 48003   | 50          | 117         | 12          | 138         | 187         | 179         | 2.3   | 0.7   |
|   |       |       |    |    |   |  | <0.5            | 16      | 24.50 | 26.00 | 1.50     | 48004   | 60          | 344         | 22          | 359         | 308         | 426         | 5.7   | 1.2   |
|   |       |       |    |    |   |  | 2               | 17      | 26.00 | 26.70 | 0.70     | 48005   | 82          | 503         | 32          | 475         | 391         | 617         | 6.1   | 1.2   |
|   |       |       |    |    |   |  | 2               | 18      | 26.70 | 27.20 | 0.50     | 48006   | 95          | 633         | 33          | 645         | 460         | 761         | 6.7   | 1.4   |
|   |       |       |    |    |   |  | <0.5            | 19      | 27.20 | 28.00 | 0.80     | 48007   | 65          | 387         | 24          | 350         | 301         | 476         | 6.0   | 1.2   |
|   |       |       |    |    |   |  | tr              | 20      | 28.00 | 29.00 | 1.00     | 48008   | 52          | 252         | 23          | 258         | 245         | 327         | 4.8   | 1.1   |
|   |       |       |    |    |   |  | 1               | 21      | 29.00 | 29.50 | 0.50     | 48009   | 134         | 958         | 56          | 1010        | 692         | 1148        | 7.1   | 1.5   |
|   |       |       |    |    |   |  | tr              | 22      | 29.50 | 31.10 | 1.60     | 48010   | 33          | 115         | 10          | 167         | 196         | 158         | 3.5   | 0.9   |
|   |       |       |    |    |   |  | tr              | 23      | 31.10 | 32.85 | 1.75     | 48011   | 30          | 54          | 4           | 125         | 187         | 88          | 1.8   | 0.7   |

| Property: Davis-Kelly              |       |       |    |    |                | Hole No.: DK99-01  |  |  |  |  |  | Grid North: 0+20 |        |       |       |          |         | Test Type: none        |             |             |             |             |      |       |       |
|------------------------------------|-------|-------|----|----|----------------|--|--|--|--|--|--|------------------|--------|-------|-------|----------|---------|------------------------|-------------|-------------|-------------|-------------|------|-------|-------|
| Location: Kelly Twp.               |       |       |    |    |                | Bearing: 90  |  |  |  |  |  | Grid East: 11+25 |        |       |       |          |         | Depth:                 |             |             |             |             |      |       |       |
| Started: Oct. 25/99, 2:30pm        |       |       |    |    |                | Dip: -50   |  |  |  |  |  | Depth:           |        |       |       |          |         | Result:                |             |             |             |             |      |       |       |
| Completed: Oct. 26/99, 11:00am     |       |       |    |    |                | Casing: 2.0m   |  |  |  |  |  | Boxes: 23        |        |       |       |          |         | Result:                |             |             |             |             |      |       |       |
| Core Size: NQ                      |       |       |    |    |                | Depth: 96m   |  |  |  |  |  | Depth:           |        |       |       |          |         | Result:                |             |             |             |             |      |       |       |
| Contractor: NDS Drilling - Timmins |       |       |    |    |                | Elevation: not measured  |  |  |  |  |  | Depth:           |        |       |       |          |         | Result:                |             |             |             |             |      |       |       |
| Units: metres                      |       |       |    |    |                |  |  |  |  |  |  |                  |        |       |       |          |         | Logged By: S. Halladay |             |             |             |             |      |       |       |
| From                               | To    | %core | %M | %F | Rock Type      | Description  |  |  |  |  |  | %VS<br>(max)     | Sample | From  | To    | Interval | Tag No. | Pt<br>(ppb)            | Pd<br>(ppb) | Au<br>(ppb) | Cu<br>(ppm) | Ni<br>(ppm) | 3E   | Pd:Pt | Cu:Ni |
| 32.85                              | 36.80 | 100   | 70 | 30 | Gabbro         | fg, dark grey; <1% fuchsite fracture fill  |  |  |  |  |  | tr               | 24     | 32.85 | 34.35 | 1.50     | 48012   | 30                     | 96          | 11          | 209         | 200         | 137  | 3.2   | 1.0   |
|                                    |       |       |    |    |                |  |  |  |  |  |  | 0.5              | 25     | 34.35 | 35.60 | 1.25     | 48013   | 38                     | 136         | 20          | 353         | 274         | 194  | 3.6   | 1.3   |
|                                    |       |       |    |    |                |  |  |  |  |  |  | 0.5              | 26     | 35.60 | 37.10 | 1.50     | 48014   | 43                     | 246         | 23          | 258         | 249         | 312  | 5.7   | 1.0   |
| 36.80                              | 39.20 | 100   | 45 | 55 | Gabbro         | mg, light grey; weak speckled; gradational contacts  |  |  |  |  |  | tr               | 27     | 37.10 | 38.60 | 1.50     | 48015   | 30                     | 139         | 12          | 198         | 211         | 181  | 4.6   | 0.9   |
| 39.20                              | 45.50 | 100   | 70 | 30 | Gabbro         | fg, dark grey; fuchsite on fracture fill; blocky; joints at CA 5-35  |  |  |  |  |  | tr               | 28     | 38.60 | 40.10 | 1.50     | 48016   | 28                     | 29          | 8           | 132         | 172         | 65   | 1.0   | 0.8   |
|                                    |       |       |    |    |                |  |  |  |  |  |  | tr               | 29     | 40.10 | 41.60 | 1.50     | 48017   | 34                     | 119         | 12          | 154         | 169         | 165  | 3.5   | 0.9   |
|                                    |       |       |    |    |                |  |  |  |  |  |  | tr               | 30     | 41.60 | 43.10 | 1.50     | 48018   | 65                     | 298         | 22          | 244         | 282         | 385  | 4.6   | 0.9   |
|                                    |       |       |    |    |                |  |  |  |  |  |  | tr               | 31     | 43.10 | 44.30 | 1.20     | 48019   | 46                     | 231         | 15          | 209         | 247         | 292  | 5.0   | 0.8   |
|                                    |       |       |    |    |                |  |  |  |  |  |  | tr               | 32     | 44.30 | 45.50 | 1.20     | 48020   | 45                     | 222         | 15          | 195         | 217         | 282  | 4.9   | 0.9   |
| 45.50                              | 49.15 | 100   | 45 | 55 | Altered Gabbro | mg, light greenish-grey; 10% hairline carb FF<br>48.4-48.9m: one open joint with fuchsite CA 5<br>49.15m: unclear contact CA 35-40 |  |  |  |  |  | tr               | 33     | 45.50 | 47.00 | 1.50     | 48021   | 46                     | 223         | 15          | 181         | 221         | 284  | 4.8   | 0.8   |
|                                    |       |       |    |    |                |  |  |  |  |  |  | tr               | 34     | 47.00 | 48.50 | 1.50     | 48022   | 32                     | 167         | 9           | 214         | 198         | 208  | 5.2   | 1.1   |
|                                    |       |       |    |    |                |  |  |  |  |  |  | tr               | 35     | 48.50 | 49.15 | 0.65     | 48023   | 71                     | 438         | 29          | 437         | 398         | 538  | 6.2   | 1.1   |
| 49.15                              | 55.70 | 100   | 65 | 35 | Gabbro         | fg-mg, medium grey, massive; minor fuchsite as FF<br>54.5-55.7m: trace po, cpy   |  |  |  |  |  | 0.5              | 36     | 49.15 | 50.50 | 1.35     | 48024   | 39                     | 160         | 17          | 273         | 279         | 216  | 4.1   | 1.0   |
|                                    |       |       |    |    |                |  |  |  |  |  |  | 0.5              | 37     | 50.50 | 51.20 | 0.70     | 48025   | 32                     | 118         | 12          | 250         | 236         | 162  | 3.7   | 1.1   |
|                                    |       |       |    |    |                |  |  |  |  |  |  | 1                | 38     | 51.20 | 51.70 | 0.50     | 48026   | 257                    | 1598        | 90          | 2350        | 1410        | 1945 | 6.2   | 1.7   |
|                                    |       |       |    |    |                |  |  |  |  |  |  | 5                | 39     | 51.70 | 52.30 | 0.60     | 48027   | 587                    | 3939        | 289         | 5930        | 3570        | 4815 | 6.7   | 1.7   |
|                                    |       |       |    |    |                | 53.8-55.7m: blocky, low angle joints 2-3/m CA 5-20   |  |  |  |  |  | <1               | 40     | 52.30 | 53.53 | 1.23     | 48028   | 45                     | 232         | 22          | 411         | 302         | 299  | 5.2   | 1.4   |
|                                    |       |       |    |    |                |  |  |  |  |  |  | 6                | 41     | 53.53 | 54.03 | 0.50     | 48029   | 412                    | 3148        | 165         | 4230        | 2640        | 3725 | 7.6   | 1.6   |
|                                    |       |       |    |    |                |  |  |  |  |  |  | <1               | 42     | 54.03 | 54.53 | 0.50     | 48030   | 314                    | 2098        | 124         | 2580        | 1580        | 2536 | 6.7   | 1.6   |
|                                    |       |       |    |    |                |  |  |  |  |  |  | <0.5             | 43     | 54.53 | 55.70 | 1.17     | 48031   | 24                     | 44          | 10          | 112         | 144         | 78   | 1.8   | 0.8   |

| Property: Davis-Kelly              |       |       |    | Hole No.: DK99-01       | Grid North: 0+20              |   | Test Type: none |        |         |       |          |             |             |             |             |             |             |             |       |       |     |
|------------------------------------|-------|-------|----|-------------------------|-------------------------------|---|-----------------|--------|---------|-------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-------|-----|
| Location: Kelly Twp.               |       |       |    | Bearing: 90             | Grid East: 11+25              |   | Depth:          |        | Result: |       |          |             |             |             |             |             |             |             |       |       |     |
| Started: Oct. 25/99, 2:30pm        |       |       |    | Dip: -50                |                               |   | Depth:          |        | Result: |       |          |             |             |             |             |             |             |             |       |       |     |
| Completed: Oct. 26/99, 11:00am     |       |       |    | Casing: 2.0m            | Boxes: 23                     |   | Depth:          |        | Result: |       |          |             |             |             |             |             |             |             |       |       |     |
| Core Size: NQ                      |       |       |    | Depth: 96m              |                               |   | Depth:          |        | Result: |       |          | Logged By:  |             |             |             |             |             |             |       |       |     |
| Contractor: NDS Drilling - Timmins |       |       |    | Elevation: not measured |                               |   | Depth:          |        | Result: |       |          | S. Halladay |             |             |             |             |             |             |       |       |     |
| Units: metres                      |       |       |    |                         |                               |   |                 |        |         |       |          |             |             |             |             |             |             |             |       |       |     |
| From                               | To    | %core | %M | %F                      | Rock Type                     | Description   | %VS<br>(max)    | Sample | From    | To    | Interval | Tag No.     | Pt<br>(ppb) | Pd<br>(ppb) | Au<br>(ppb) | Cu<br>(ppm) | Ni<br>(ppm) | 3E<br>(ppb) | Pd:Pt | Cu:Ni |     |
| 55.70                              | 58.20 | 80    | 65 | 35                      | Fault Zone<br>with Alteration | mg, grey with orange Kspar; alteration as 5-20cm<br>halos around open carb/chloritic joints; CA 5 |                 | tr     | 44      | 55.70 | 57.10    | 1.40        | 48032       | 12          | 14          | 18          | 142         | 122         | 44    | 1.2   | 1.2 |
|                                    |       |       |    |                         |                               | 57.5-58.1m: blocky Fe-stained along joint CA 5  |                 | tr     | 45      | 57.10 | 58.20    | 1.10        | 48033       | 0           | 24          | 40          | 110         | 127         | 64    |       | 0.9 |
|                                    |       |       |    |                         |                               | 58.05-58.1m: fault at CA 80; crushed & friable;<br>minor gouge                                    |                 |        |         |       |          |             |             |             |             |             |             |             |       |       |     |
| 58.20                              | 65.80 | 100   | 65 | 35                      | Gabbro                        | mg, medium grey, massive; 2% low angle chlorite<br>and carb coated joints to 60.8m; local gouge   |                 | tr     | 46      | 58.20 | 59.00    | 0.80        | 48034       | 17          | 18          | 6           | 103         | 149         | 41    | 1.1   | 0.7 |
|                                    |       |       |    |                         |                               |   |                 | tr     | 47      | 59.00 | 60.50    | 1.50        | 48035       | 16          | 19          | 10          | 95          | 134         | 45    | 1.2   | 0.7 |
|                                    |       |       |    |                         |                               |   |                 | tr     | 48      | 60.50 | 62.00    | 1.50        | 48036       | 13          | 21          | 6           | 99          | 135         | 40    | 1.6   | 0.7 |
|                                    |       |       |    |                         |                               |   |                 | tr     | 49      | 62.00 | 63.50    | 1.50        | 48037       | 0           | 17          | 5           | 92          | 156         | 22    |       | 0.6 |
|                                    |       |       |    |                         |                               |   |                 | tr     | 50      | 63.50 | 65.00    | 1.50        | 48038       | 16          | 13          | 15          | 106         | 148         | 44    | 0.8   | 0.7 |
|                                    |       |       |    |                         |                               |   |                 | tr     | 51      | 65.00 | 65.80    | 0.80        | 48039       | 0           | 8           | 4           | 100         | 151         | 12    |       | 0.7 |
| 65.80                              | 68.50 | 100   | 70 | 30                      | Gabbro                        | fg, grey, massive   |                 | 0      | 52      | 65.80 | 67.00    | 1.20        | 48040       | 0           | 11          | 5           | 87          | 148         | 16    |       | 0.7 |
|                                    |       |       |    |                         |                               |   |                 |        | 53      | 67.00 | 68.50    | 1.50        | 48041       | 0           | 11          | 4           | 85          | 138         | 15    |       | 0.7 |
| 68.50                              | 74.57 | 100   | 80 | 20                      | Gabbro                        | progressive decrease in grain size from fg to vfg<br>after 71m; medium grey colour                |                 | 0      | 54      | 68.50 | 70.00    | 1.50        | 48042       | 0           | 11          | 5           | 105         | 140         | 16    |       | 0.8 |
|                                    |       |       |    |                         |                               |   |                 | 0      | 55      | 70.00 | 71.50    | 1.50        | 48043       | 0           | 14          | 5           | 117         | 134         | 18    |       | 0.9 |
|                                    |       |       |    |                         |                               | 74-74.57m: 10-15% hairline carb-sericite FF<br>CA 20-45   |                 | 0      | 56      | 71.50 | 73.00    | 1.50        | 48044       | 0           | 12          | 8           | 112         | 134         | 20    |       | 0.8 |
|                                    |       |       |    |                         |                               |   |                 | 0      | 57      | 73.00 | 74.57    | 1.57        | 48045       | 20          | 14          | 18          | 132         | 118         | 52    | 0.7   | 1.1 |
|                                    |       |       |    |                         |                               | 72.15: 5mm pinkish red hematite carb filled joints<br>at CA 50                                    |                 |        |         |       |          |             |             |             |             |             |             |             |       |       |     |
|                                    |       |       |    |                         |                               | 74.57: sharp contact CA 80  |                 |        |         |       |          |             |             |             |             |             |             |             |       |       |     |



| Property: Davis-Kelly              |       |       |    | Hole No.: DK99-02       | Grid North: 0+20 |  | Test Type: none |        |         |       |          |         |             |             |             |             |             |             |       |       |     |
|------------------------------------|-------|-------|----|-------------------------|------------------|--|-----------------|--------|---------|-------|----------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-------|-----|
| Location: Kelly Twp.               |       |       |    | Bearing: 0              | Grid East: 11+25 |  | Depth:          |        | Result: |       |          |         |             |             |             |             |             |             |       |       |     |
| Started: Oct. 26/99, 1:00pm        |       |       |    | Dip: -90                |                  |  | Depth:          |        | Result: |       |          |         |             |             |             |             |             |             |       |       |     |
| Completed: Oct. 27/99, 4:30am      |       |       |    | Casing: 1.0m            | Boxes: 14        |  | Depth:          |        | Result: |       |          |         |             |             |             |             |             |             |       |       |     |
| Core Size: NQ                      |       |       |    | Depth: 56m              |                  |  | Depth:          |        | Result: |       |          |         |             |             |             |             |             |             |       |       |     |
| Contractor: NDS Drilling - Timmins |       |       |    | Elevation: not measured |                  |  | Depth:          |        | Result: |       |          |         |             |             | S. Halladay |             |             |             |       |       |     |
| Units: metres                      |       |       |    |                         |                  |  |                 |        |         |       |          |         |             |             |             |             |             |             |       |       |     |
| From                               | To    | %core | %M | %F                      | Rock Type        | Description  | %VS<br>(max)    | Sample | From    | To    | Interval | Tag No. | Pt<br>(ppb) | Pd<br>(ppb) | Au<br>(ppb) | Cu<br>(ppm) | Ni<br>(ppm) | 3E<br>(ppb) | Pd:Pt | Cu:Ni |     |
| 0.00                               | 1.00  |       |    |                         | Overburden       | casing   |                 |        |         |       |          |         |             |             |             |             |             |             |       |       |     |
| 1.00                               | 4.30  | 30    | 55 | 45                      | Gabbro           | 50% dark grey fg with 60% speckled; gradational contacts; blocky; 10 joints/m with CA 0, 35 and 70; Fe-stained; possible gouge |                 | tr     | 1       | 1.00  | 2.50     | 1.50    | 48049       | 22          | 15          | 12          | 143         | 139         | 49    | 0.7   | 1.0 |
|                                    |       |       |    |                         |                  |  |                 | tr     | 2       | 2.50  | 4.00     | 1.50    | 48050       | 15          | 17          | 10          | 222         | 202         | 42    | 1.1   | 1.1 |
|                                    |       |       |    |                         |                  |  |                 | tr     | 3       | 4.00  | 5.50     | 1.50    | 48051       | 198         | 384         | 197         | 206         | 198         | 779   | 1.9   | 1.0 |
| 4.30                               | 8.50  | 100   | 45 | 55                      | Gabbro           | mg, grey-green, patchy speckling<br>6.65m: 5mm fuchsite vein CA 35   |                 | 1      | 4       | 5.50  | 6.25     | 0.75    | 48052       | 30          | 38          | 19          | 2350        | 1040        | 87    | 1.3   | 2.3 |
|                                    |       |       |    |                         |                  |  |                 | 1      | 5       | 6.25  | 7.50     | 1.25    | 48053       | 45          | 167         | 16          | 216         | 188         | 228   | 3.7   | 1.1 |
|                                    |       |       |    |                         |                  |  |                 | <0.5   | 6       | 7.50  | 8.50     | 1.00    | 48054       | 18          | 18          | 11          | 144         | 156         | 47    | 1.0   | 0.9 |
| 8.50                               | 14.40 | 100   | 65 | 35                      | Gabbro           | mg-cg; dark grey with 60% speckling  |                 | <0.5   | 7       | 8.50  | 10.00    | 1.50    | 48055       | 23          | 24          | 14          | 263         | 161         | 61    | 1.0   | 1.6 |
|                                    |       |       |    |                         |                  |  |                 | <0.5   | 8       | 10.00 | 11.50    | 1.50    | 48056       | 35          | 57          | 15          | 274         | 192         | 107   | 1.6   | 1.4 |
|                                    |       |       |    |                         |                  |  |                 | <0.5   | 9       | 11.50 | 13.00    | 1.50    | 48057       | 27          | 19          | 9           | 123         | 120         | 55    | 0.7   | 1.0 |
|                                    |       |       |    |                         |                  |  |                 | <0.5   | 10      | 13.00 | 14.50    | 1.50    | 48058       | 11          | 13          | 6           | 112         | 123         | 30    | 1.2   | 0.9 |
| 14.40                              | 24.00 | 30-35 | 60 | 40                      | Gabbro           | fg, dark green-grey; 35% light, mg with speckles   |                 | <0.5   | 11      | 14.50 | 16.00    | 1.50    | 48059       | 22          | 39          | 6           | 118         | 123         | 67    | 1.8   | 1.0 |
|                                    |       |       |    |                         |                  |  |                 | 0.5    | 12      | 16.00 | 16.50    | 0.50    | 48060       | 107         | 621         | 67          | 200         | 197         | 795   | 5.8   | 1.0 |
|                                    |       |       |    |                         |                  | fuchsite FF and joints CA15-35 & 80  |                 | 1      | 13      | 16.50 | 17.50    | 1.00    | 48061       | 73          | 389         | 22          | 578         | 412         | 484   | 5.3   | 1.4 |
|                                    |       |       |    |                         |                  |  |                 | <0.5   | 14      | 17.50 | 19.00    | 1.50    | 48062       | 76          | 381         | 22          | 331         | 282         | 479   | 5.0   | 1.2 |
|                                    |       |       |    |                         |                  | 18.2-22.6m: blocky with fuchsite FF  |                 | tr     | 15      | 19.00 | 20.50    | 1.50    | 48063       | 67          | 348         | 25          | 297         | 285         | 440   | 5.2   | 1.0 |
|                                    |       |       |    |                         |                  |  |                 | <0.5   | 16      | 20.50 | 22.00    | 1.50    | 48064       | 36          | 115         | 14          | 142         | 190         | 165   | 3.2   | 0.7 |
|                                    |       |       |    |                         |                  |  |                 | <1     | 17      | 22.00 | 23.15    | 1.15    | 48065       | 60          | 254         | 21          | 259         | 274         | 335   | 4.2   | 0.9 |
|                                    |       |       |    |                         |                  |  |                 | <0.5   | 18      | 23.15 | 24.00    | 0.85    | 48066       | 41          | 202         | 23          | 197         | 219         | 268   | 4.9   | 0.9 |
| 24.00                              | 26.25 | 100   | 65 | 35                      | Gabbro           | mg, altered; moderate to strong carb-fspar speckling and strong shears at 25m; CA 50   |                 | tr     | 19      | 24.00 | 25.50    | 1.50    | 48067       | 48          | 195         | 17          | 164         | 224         | 260   | 4.1   | 0.7 |
|                                    |       |       |    |                         |                  |  |                 | tr     | 20      | 25.50 | 26.25    | 0.75    | 48068       | 42          | 242         | 17          | 207         | 223         | 301   | 5.8   | 0.9 |
|                                    |       |       |    |                         |                  | 25.25m: breccia & micro-shearing CA 45 gradational contact   |                 |        |         |       |          |         |             |             |             |             |             |             |       |       |     |

| Property: Davis-Kelly              |       |       |    |    | Hole No.: DK99-02       | Grid North: 0+20  |  |  | Test Type: none   |   |  |   |  |  |  |  |   |   |  |   |
|------------------------------------|-------|-------|----|----|-------------------------|---|--|--|---|---|--|---|--|--|--|--|---|---|--|---|
| Location: Kelly Twp.               |       |       |    |    | Bearing: 90             | Grid East: 11+25  |  |  | Depth:  |   |  | Result:   |  |  |  |  |   |   |  |   |
| Started: Oct. 26/99, 1:00pm        |       |       |    |    | Dip: -90                |   |  |  | Depth:  |   |  | Result:   |  |  |  |  |   |   |  |   |
| Completed: Oct. 27/99, 4:30am      |       |       |    |    | Casing: 1.0m            | Boxes: 14   |  |  | Depth:  |   |  | Result:   |  |  |  |  |   |   |  |   |
| Core Size: NQ                      |       |       |    |    | Depth: 56m              |   |  |  | Depth:  |   |  | Result:   |  |  |  |  |   |   |  |   |
| Contractor: NDS Drilling - Timmins |       |       |    |    | Elevation: not measured |   |  |  | Depth:  |   |  | Result:   |  |  |  |  |   |   |  |   |
| Logged By: S. Halladay             |       |       |    |    |                         |   |  |  |   |   |  |   |  |  |  |  |   |   |  |   |
| Units: metres                      |       |       |    |    |                         |   |  |  |   |   |  |   |  |  |  |  |   |   |  |   |
| From                               | To    | %core | %M | %F | Rock Type               | Description   | %VS<br>(max)   | Sample   | From  | To  | Interval   | Tag No.   | Pt<br>(ppb)  | Pd<br>(ppb)  | Au<br>(ppb)                                    | Cu<br>(ppm)  | Ni<br>(ppm)   | 3E<br>(ppb)   | Pd:Pt  | Cu:Ni   |
| 26.25                              | 29.00 | 100   | 50 | 50 | Gabbro                  | mg to local fg, grey-green; blebs up to 5mm diam  | <1<br>0.5<br>3<br><1   | 21<br>22<br>23<br>24                               | 26.25<br>27.00<br>28.00<br>28.50  | 27.00<br>28.00<br>28.50<br>29.00  | 0.75<br>1.00<br>0.50<br>0.50   | 48069<br>48070<br>48071<br>48072  | 57<br>63<br>74<br>319                              | 325<br>370<br>507<br>2580                              | 26<br>23<br>39<br>184                          | 309<br>291<br>464<br>2190                                    | 279<br>271<br>381<br>1300                                   | 408<br>456<br>620<br>3083                                 | 5.7<br>5.9<br>6.9<br>8.1                                     | 1.1<br>1.1<br>1.2<br>1.7                                    |
| 29.00                              | 30.00 | 100   | 65 | 35 | Gabbro                  | mg-cg; white fspar speckling; sharp contacts at CA 60; irregular contacts   | <1   | 25   | 29.00   | 30.00   | 1.00   | 48073   | 199  | 1550   | 89   | 1380   | 993   | 1838  | 7.8  | 1.4   |
| 30.00                              | 42.80 | 100   | 50 | 50 | Gabbro                  | fg-mg, grey; with 45% mg, white speckled as alteration zones with chlorite-carb FF joint coatings CA 10-40                | <0.5<br><0.5<br><0.5<br><0.5<br><0.5<br><0.5<br><0.5<br><0.5<br><0.5<br><0.5<br><0.5<br><0.5<br><0.5<br><0.5<br><0.5<br><0.5 | 26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34 | 30.00<br>31.00<br>32.50<br>34.00<br>35.50<br>37.00<br>38.50<br>40.00<br>41.50 | 31.00<br>32.50<br>34.00<br>35.50<br>37.00<br>38.50<br>38.50<br>40.00<br>41.50 | 1.00<br>1.50<br>1.50<br>1.50<br>1.50<br>1.50<br>1.50<br>1.50<br>1.50 | 48074<br>48075<br>48076<br>48077<br>48078<br>48079<br>48080<br>48081<br>48082 | 140<br>23<br>11<br>17<br>20<br>14<br>0<br>26<br>18 | 923<br>170<br>123<br>98<br>133<br>78<br>69<br>46<br>79 | 73<br>11<br>8<br>9<br>10<br>7<br>17<br>8<br>14 | 1040<br>206<br>161<br>148<br>154<br>142<br>145<br>126<br>171 | 648<br>215<br>191<br>177<br>175<br>166<br>168<br>157<br>201 | 1136<br>204<br>142<br>124<br>163<br>99<br>86<br>80<br>111 | 6.6<br>7.4<br>11.2<br>5.8<br>6.7<br>5.6<br>0.9<br>1.8<br>4.4 | 1.6<br>1.0<br>0.8<br>0.8<br>0.9<br>0.9<br>0.9<br>0.8<br>0.9 |
| 42.80                              | 45.60 | 100   | 60 | 40 | Gabbro                  | fg, grey<br>43-43.5m: low angle joint CA 5 with 2mm fuchsite  | tr<br>tr   | 35<br>36   | 43.00<br>44.50  | 44.50<br>45.60  | 1.50<br>1.10   | 48083<br>48084  | 36   | 173  | 15   | 237  | 260   | 224   | 4.8  | 0.9   |
| 45.60                              | 49.10 | 100   | 70 | 30 | Altered Gabbro          | fg, medium-grey; 10-15% fuchsite FF and joint fill CA 45-65; up to 8mm fuchsite veinlets with white talc-carb (RQD = 15%) | tr<br><1<br><0.5   | 37<br>38<br>39<br>40                               | 45.60<br>46.35<br>47.50<br>48.50  | 46.35<br>47.50<br>48.50<br>49.10  | 0.75<br>1.15<br>1.00<br>0.60   | 48085<br>48086<br>48087<br>48088  | 29<br>42<br>37<br>61                               | 151<br>188<br>146<br>276                               | 11<br>16<br>14<br>22                           | 266<br>397<br>321<br>514                                     | 262<br>357<br>300<br>339                                    | 191<br>246<br>197<br>359                                  | 5.2<br>4.5<br>3.9<br>4.5                                     | 1.0<br>1.1<br>1.1<br>1.5                                    |

| Property: Davis-Kelly              |       |       |    |    |           | Hole No.: DK99-02  |  | Grid North: 0+20 |        | Test Type: none |       |          |         |             |             |             |             |             |      |       |       |
|------------------------------------|-------|-------|----|----|-----------|--|--|------------------|--------|-----------------|-------|----------|---------|-------------|-------------|-------------|-------------|-------------|------|-------|-------|
| Location: Kelly Twp.               |       |       |    |    |           | Bearing: 90  |  | Grid East: 11+25 |        | Depth:          |       | Result:  |         |             |             |             |             |             |      |       |       |
| Started: Oct. 26/99, 1:00pm        |       |       |    |    |           | Dip: -90   |  |                  |        | Depth:          |       | Result:  |         |             |             |             |             |             |      |       |       |
| Completed: Oct. 27/99, 4:30am      |       |       |    |    |           | Casing: 1.0m   |  | Boxes: 14        |        | Depth:          |       | Result:  |         |             |             |             |             |             |      |       |       |
| Core Size: NQ                      |       |       |    |    |           | Depth: 56m   |  |                  |        | Depth:          |       | Result:  |         | Logged By:  |             |             |             |             |      |       |       |
| Contractor: NDS Drilling - Timmins |       |       |    |    |           | Elevation: not measured  |  |                  |        | Depth:          |       | Result:  |         |             |             | S. Halladay |             |             |      |       |       |
| Units: metres                      |       |       |    |    |           |  |  |                  |        |                 |       |          |         |             |             |             |             |             |      |       |       |
| From                               | To    | %core | %M | %F | Rock Type | Description  |  | %VS<br>(max)     | Sample | From            | To    | Interval | Tag No. | Pt<br>(ppb) | Pd<br>(ppb) | Au<br>(ppb) | Cu<br>(ppm) | Ni<br>(ppb) | 3E   | Pd:Pt | Cu:Ni |
| 49.10                              | 52.70 | 100   | 70 | 20 | Gabbro    | fg-vfg, grey-black, massive; NO alteration FF or stringers                           |  | 6                | 41     | 49.10           | 50.00 | 0.90     | 48089   | 514         | 3732        | 224         | 4520        | 2990        | 4470 | 7.3   | 1.5   |
|                                    |       |       |    |    |           |  |  | 10               | 42     | 50.00           | 51.00 | 1.00     | 48090   | 603         | 3422        | 275         | 4960        | 3480        | 4300 | 5.7   | 1.4   |
|                                    |       |       |    |    |           |  |  | 6                | 43     | 51.00           | 51.50 | 0.50     | 48091   | 616         | 3870        | 249         | 5610        | 3770        | 4735 | 6.3   | 1.5   |
|                                    |       |       |    |    |           |  |  | 10               | 44     | 51.50           | 52.00 | 0.50     | 48092   | 543         | 3750        | 254         | 4910        | 3500        | 4547 | 6.9   | 1.4   |
|                                    |       |       |    |    |           |  |  | 6                | 45     | 52.00           | 52.70 | 0.70     | 48093   | 448         | 3165        | 215         | 4400        | 2840        | 3828 | 7.1   | 1.5   |
| 52.70                              | 56.00 | 100   | 60 | 40 | Gabbro    | fg-mg, grey; 5% carb stringers CA 20-70 local brownish "clinzozeosite" spinel? cores |  | <2               | 46     | 52.70           | 53.50 | 0.80     | 48094   | 207         | 1404        | 92          | 2030        | 1310        | 1703 | 6.8   | 1.5   |
|                                    |       |       |    |    |           |  |  | 0.5              | 47     | 53.50           | 55.00 | 1.50     | 48095   | 48          | 257         | 20          | 486         | 320         | 325  | 5.4   | 1.5   |
|                                    |       |       |    |    |           |  |  | tr               | 48     | 55.00           | 56.00 | 1.00     | 48096   | 23          | 43          | 9           | 97          | 172         | 75   | 1.9   | 0.6   |
| EOH                                |       |       |    |    |           |  |  |                  |        |                 |       |          |         |             |             |             |             |             |      |       |       |

| Property: Davis-Kelly              |       |       |    | Hole No.: DK99-03       | Grid North: -0+05 |  | Test Type: none |        |         |            |             |         |             |             |             |             |             |             |       |       |     |
|------------------------------------|-------|-------|----|-------------------------|-------------------|--|-----------------|--------|---------|------------|-------------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-------|-----|
| Location: Kelly Twp.               |       |       |    | Bearing: 90             | Grid East: 11+17  |  | Depth:          |        | Result: |            |             |         |             |             |             |             |             |             |       |       |     |
| Started: Oct. 27/99, 7:00am        |       |       |    | Dip: -45                |                   |  | Depth:          |        | Result: |            |             |         |             |             |             |             |             |             |       |       |     |
| Completed: Oct. 27/99, 6:00pm      |       |       |    | Casing: 2.0m            | Boxes: 10         |  | Depth:          |        | Result: |            |             |         |             |             |             |             |             |             |       |       |     |
| Core Size: NQ                      |       |       |    | Depth: 41m              |                   |  | Depth:          |        | Result: | Logged By: |             |         |             |             |             |             |             |             |       |       |     |
| Contractor: NDS Drilling - Timmins |       |       |    | Elevation: not measured |                   |  | Depth:          |        | Result: |            | S. Halladay |         |             |             |             |             |             |             |       |       |     |
| Units: metres                      |       |       |    |                         |                   |  |                 |        |         |            |             |         |             |             |             |             |             |             |       |       |     |
| From                               | To    | %core | %M | %F                      | Rock Type         | Description  | %VS<br>(max)    | Sample | From    | To         | Interval    | Tag No. | Pt<br>(ppb) | Pd<br>(ppb) | Au<br>(ppb) | Cu<br>(ppm) | Ni<br>(ppm) | 3E<br>(ppb) | Pd:Pt | Cu:Ni |     |
| 0.00                               | 2.00  |       |    |                         | overburden        | casing   |                 |        |         |            |             |         |             |             |             |             |             |             |       |       |     |
| 2.00                               | 19.70 | 100   | 55 | 45                      | Gabbro            | hypersthene-bearing; fg, medium-grey;<br>50% patchy cg light grey speckles             |                 | tr     | 1       | 2.60       | 3.10        | 0.50    | 48097       | 17          | 36          | 15          | 301         | 311         | 68    | 2.1   | 1.0 |
|                                    |       |       |    |                         |                   | 0-10.35m: JNT 2/m CA 30; local Fe-stain  |                 | tr     | 2       | 3.10       | 4.00        | 0.90    | 48098       | 11          | 12          | 9           | 184         | 178         | 32    | 1.1   | 1.0 |
|                                    |       |       |    |                         |                   | <0.5   |                 | tr     | 3       | 4.00       | 5.00        | 1.00    | 48099       | 34          | 23          | 17          | 367         | 222         | 74    | 0.7   | 1.7 |
|                                    |       |       |    |                         |                   | <1   |                 | tr     | 4       | 5.00       | 6.50        | 1.50    | 48100       | 25          | 19          | 12          | 301         | 226         | 58    | 0.8   | 1.3 |
|                                    |       |       |    |                         |                   | 10.35-10.5m: Fault; two 2-8cm orange-brown<br>gouge filled JNTs CA 20; water seam?     |                 | tr     | 6       | 7.30       | 9.00        | 1.70    | 48102       | 30          | 22          | 28          | 279         | 194         | 80    | 0.7   | 1.4 |
|                                    |       |       |    |                         |                   | <1   |                 | tr     | 7       | 9.00       | 10.50       | 1.50    | 48103       | 32          | 19          | 10          | 161         | 159         | 61    | 0.6   | 1.0 |
|                                    |       |       |    |                         |                   | <1   |                 | tr     | 8       | 10.50      | 11.00       | 0.50    | 48104       | 34          | 20          | 12          | 145         | 154         | 66    | 0.6   | 0.9 |
|                                    |       |       |    |                         |                   | 17.1-19.7m: 2-3% fg-cg blebby po, cpy  |                 | <0.5   | 9       | 11.00      | 12.00       | 1.00    | 48105       | 44          | 20          | 13          | 312         | 218         | 77    | 0.5   | 1.4 |
|                                    |       |       |    |                         |                   | <0.5   |                 | <0.5   | 10      | 12.00      | 13.00       | 1.00    | 48106       | 40          | 18          | 11          | 277         | 209         | 69    | 0.5   | 1.3 |
|                                    |       |       |    |                         |                   | <0.5   |                 | <0.5   | 11      | 13.00      | 14.00       | 1.00    | 48107       | 48          | 22          | 16          | 298         | 196         | 88    | 0.5   | 1.5 |
|                                    |       |       |    |                         |                   | <0.5   |                 | <0.5   | 12      | 14.00      | 15.00       | 1.00    | 48108       | 29          | 23          | 18          | 299         | 214         | 70    | 0.8   | 1.4 |
|                                    |       |       |    |                         |                   | <0.5   |                 | <0.5   | 13      | 15.00      | 16.20       | 1.20    | 48109       | 31          | 28          | 16          | 244         | 211         | 75    | 0.9   | 1.2 |
|                                    |       |       |    |                         |                   | <1   |                 | <1     | 14      | 16.20      | 17.10       | 0.90    | 48110       | 44          | 64          | 39          | 724         | 417         | 147   | 1.5   | 1.7 |
|                                    |       |       |    |                         |                   |  |                 | <1     | 15      | 17.10      | 17.70       | 0.60    | 48111       | 53          | 72          | 45          | 794         | 456         | 170   | 1.4   | 1.7 |
|                                    |       |       |    |                         |                   |  |                 | <1     | 16      | 17.70      | 18.20       | 0.50    | 48112       | 44          | 62          | 43          | 772         | 447         | 149   | 1.4   | 1.7 |
|                                    |       |       |    |                         |                   |  |                 | <1     | 17      | 18.20      | 19.10       | 0.90    | 48113       | 89          | 179         | 56          | 1050        | 476         | 324   | 2.0   | 2.2 |
|                                    |       |       |    |                         |                   |  |                 | <1     | 18      | 19.10      | 19.70       | 0.60    | 48114       | 292         | 1202        | 158         | 3090        | 1180        | 1652  | 4.1   | 2.6 |
| 19.70                              | 21.75 | 100   | 35 | 65                      | altered Gabbro    | mg-cg, light greenish; very chlorite-sericite ALTN<br>diffuse contacts are sharp CA 50 |                 | tr     | 19      | 19.70      | 20.25       | 0.55    | 48115       | 35          | 26          | 9           | 230         | 146         | 70    | 0.7   | 1.6 |
|                                    |       |       |    |                         |                   |  |                 | tr     | 20      | 20.25      | 21.75       | 1.50    | 48116       | 30          | 15          | 1           | 17          | 110         | 46    | 0.5   | 0.2 |
| 21.75                              | 28.00 | 100   | 65 | 35                      | Gabbro            | cg, dark green, waxy UM look; 20% fg chlorite<br>alteration                            |                 | tr     | 21      | 21.75      | 23.25       | 1.50    | 48117       | 34          | 12          | 3           | 132         | 116         | 49    | 0.4   | 1.1 |
|                                    |       |       |    |                         |                   |  |                 | tr     | 22      | 23.25      | 24.75       | 1.50    | 48118       | 25          | 11          | 2           | 129         | 115         | 38    | 0.4   | 1.1 |
|                                    |       |       |    |                         |                   |  |                 | tr     | 23      | 24.75      | 26.25       | 1.50    | 48119       | 25          | 15          | 4           | 115         | 108         | 44    | 0.6   | 1.1 |
|                                    |       |       |    |                         |                   |  |                 | tr     | 24      | 26.25      | 28.00       | 1.75    | 48120       | 14          | 18          | 34          | 161         | 121         | 66    | 1.3   | 1.3 |

| Property: Davis-Kelly              |       |       |    |    | Hole No.: DK99-03       |  |  |  |  | Grid North: 0+05 |              |        |       |       | Test Type: none |         |             |             |             |             |             |             |       |       |  |  |  |  |  |  |  |  |  |  |
|------------------------------------|-------|-------|----|----|-------------------------|--|--|--|--|------------------|--------------|--------|-------|-------|-----------------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-------|--|--|--|--|--|--|--|--|--|--|
| Location: Kelly Twp.               |       |       |    |    | Bearing: 90             |  |  |  |  | Grid East: 11+17 |              |        |       |       | Depth:          |         |             |             |             |             |             |             |       |       |  |  |  |  |  |  |  |  |  |  |
| Started: Oct. 27/99, 7:00am        |       |       |    |    | Dip: -45                |  |  |  |  | Depth:           |              |        |       |       | Result:         |         |             |             |             |             |             |             |       |       |  |  |  |  |  |  |  |  |  |  |
| Completed: Oct. 27/99, 6:00pm      |       |       |    |    | Casing: 2.0m            |  |  |  |  | Boxes: 10        |              |        |       |       | Depth:          |         |             |             |             |             |             |             |       |       |  |  |  |  |  |  |  |  |  |  |
| Core Size: NQ                      |       |       |    |    | Depth: 41m              |  |  |  |  | Depth:           |              |        |       |       | Result:         |         |             |             |             |             |             |             |       |       |  |  |  |  |  |  |  |  |  |  |
| Contractor: NDS Drilling - Timmins |       |       |    |    | Elevation: not measured |  |  |  |  | Depth:           |              |        |       |       | Result:         |         |             |             |             |             |             |             |       |       |  |  |  |  |  |  |  |  |  |  |
| Logged By: S. Halladay             |       |       |    |    |                         |  |  |  |  |                  |              |        |       |       |                 |         |             |             |             |             |             |             |       |       |  |  |  |  |  |  |  |  |  |  |
| Units: metres                      |       |       |    |    |                         |  |  |  |  |                  |              |        |       |       |                 |         |             |             |             |             |             |             |       |       |  |  |  |  |  |  |  |  |  |  |
| From                               | To    | %core | %M | %F | Rock Type               | Description  |  |  |  |                  | %VS<br>(max) | Sample | From  | To    | Interval        | Tag No. | Pt<br>(ppb) | Pd<br>(ppb) | Au<br>(ppm) | Cu<br>(ppm) | Ni<br>(ppm) | 3E<br>(ppb) | Pd:Pt | Cu:Ni |  |  |  |  |  |  |  |  |  |  |
| 28.00                              | 35.60 | 100   | 65 | 35 | altered Gabbro          | hypersthene-bearing; fg-mg, dark brown-grey<br>10% fuchsite & chlorite FF and JNTs CA 35 |  |  |  |                  | tr           | 25     | 28.00 | 29.50 | 1.50            | 48121   | 68          | 130         | 95          | 478         | 264         | 293         | 1.9   | 1.7   |  |  |  |  |  |  |  |  |  |  |
|                                    |       |       |    |    |                         | local talc paste; sharp lower contact CA 40  |  |  |  |                  | <0.5         | 27     | 31.00 | 31.85 | 0.85            | 48123   | 58          | 138         | 16          | 272         | 243         | 212         | 2.4   | 1.1   |  |  |  |  |  |  |  |  |  |  |
|                                    |       |       |    |    |                         | 28-31.5m: strong fuchsite coating; cg blebs  |  |  |  |                  | 3            | 28     | 31.85 | 32.50 | 0.65            | 48124   | 243         | 1053        | 187         | 2580        | 1250        | 1483        | 4.3   | 2.1   |  |  |  |  |  |  |  |  |  |  |
|                                    |       |       |    |    |                         | 31.85-35.6m: weak fuchsite/chlorite FF; fg ds  |  |  |  |                  | 2            | 29     | 32.50 | 33.00 | 0.50            | 48125   | 171         | 857         | 99          | 1270        | 783         | 1127        | 5.0   | 1.6   |  |  |  |  |  |  |  |  |  |  |
|                                    |       |       |    |    |                         | <0.5   |  |  |  |                  | 30           | 33.00  | 34.50 | 1.50  | 48126           | 81      | 430         | 51          | 45          | 361         | 562         | 5.3         | 0.1   |       |  |  |  |  |  |  |  |  |  |  |
|                                    |       |       |    |    |                         | 2  |  |  |  |                  | 31           | 34.50  | 35.60 | 1.10  | 48127           | 214     | 1520        | 98          | 992         | 719         | 1832        | 7.1         | 1.4   |       |  |  |  |  |  |  |  |  |  |  |
| 35.60                              | 40.00 | 100   | 65 | 35 | altered Gabbro          | mg; grey-green; 40% fspar/carb ALTN<br>JNT 5/m CA 45-50; JNT 2/m CA 30                   |  |  |  |                  | tr           | 32     | 35.60 | 37.00 | 1.40            | 48128   | 47          | 146         | 14          | 161         | 208         | 207         | 3.1   | 0.8   |  |  |  |  |  |  |  |  |  |  |
|                                    |       |       |    |    |                         | tr   |  |  |  |                  | 33           | 37.00  | 38.50 | 1.50  | 48129           | 0       | 13          | 53          | 115         | 110         | 66          |             | 1.0   |       |  |  |  |  |  |  |  |  |  |  |
|                                    |       |       |    |    |                         | tr   |  |  |  |                  | 34           | 38.50  | 40.00 | 1.50  | 48130           | 14      | 22          | 9           | 114         | 126         | 45          | 1.6         | 0.9   |       |  |  |  |  |  |  |  |  |  |  |
| 40.00                              | 41.00 | 100   | 55 | 45 | Gabbro                  | mg; grey, massive; 2% chlorite FF  |  |  |  |                  | 0            | 35     | 40.00 | 41.00 | 1.00            | 48131   | 11          | 26          | 13          | 116         | 129         | 50          | 2.4   | 0.9   |  |  |  |  |  |  |  |  |  |  |
| EOH                                |       |       |    |    |                         |  |  |  |  |                  |              |        |       |       |                 |         |             |             |             |             |             |             |       |       |  |  |  |  |  |  |  |  |  |  |

| Property: Davis-Kelly<br>Location: Kelly Twp<br>Started: Oct. 27/99, 7:00pm<br>Completed: Oct. 28/99, 5:30am<br>Core Size: NQ<br>Contractor: NDS Drilling - Timmins |       |     |    |    |                | Hole No.: DK99-04<br>Bearing: 90<br>Dip: -45<br>Casing: 2.0m<br>Depth: 40m<br>Elevation: not measured   | Grid North: -0+31.5<br>Grid East: 11+01<br>Boxes: 9 | Test Type: none<br>Depth:<br>Depth:<br>Depth:<br>Depth:<br>Depth: | Result:<br>Result:<br>Result:<br>Result:<br>Logged By: S. Halladay |       |          |         |             |             |             |             |             |             |       |       |
|---|-------|-----|----|----|----------------|---|---|---|--|-------|----------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-------|
| Units: metres   |       |     |    |    |                | Description   | %VS<br>(max)  | Sample  | From   | To    | Interval | Tag No. | Pt<br>(ppb) | Pd<br>(ppb) | Au<br>(ppb) | Cu<br>(ppm) | Ni<br>(ppm) | 3E<br>(ppb) | Pd:Pt | Cu:Ni |
| 0.00  | 2.35  |     |    |    |                | overburden<br>casing; fragments of gabbro   |   |   |  |       |          |         |             |             |             |             |             |             |       |       |
| 2.35  | 15.70 | 100 | 55 | 45 | Gabbro         | vari-textured; grey with patchy cg white fspars<br>locally cg-peg; JNT 2-3/m CA 25<br>Fe-staining; weakly magnetic  | tr  | 1   | 2.35   | 3.55  | 1.20     | 48132   | 11          | 29          | 12          | 159         | 134         | 52          | 2.6   | 1.2   |
|   |       |     |    |    |                |   | tr  | 2   | 3.55   | 5.00  | 1.45     | 48133   | 0           | 15          | 8           | 116         | 107         | 23          |       | 1.1   |
|   |       |     |    |    |                |   | tr  | 3   | 5.00   | 6.50  | 1.50     | 48134   | 11          | 15          | 8           | 118         | 112         | 34          | 1.4   | 1.1   |
|   |       |     |    |    |                |   | tr  | 4   | 6.50   | 8.00  | 1.50     | 48135   | 11          | 13          | 7           | 110         | 106         | 31          | 1.2   | 1.0   |
|   |       |     |    |    |                |   | tr  | 5   | 8.00   | 9.50  | 1.50     | 48136   | 12          | 13          | 10          | 110         | 97          | 35          | 1.1   | 1.1   |
|   |       |     |    |    |                |   | tr  | 6   | 9.50   | 11.00 | 1.50     | 48137   | 15          | 11          | 8           | 123         | 110         | 34          | 0.7   | 1.1   |
|   |       |     |    |    |                |   | tr  | 7   | 11.00  | 12.50 | 1.50     | 48138   | 13          | 29          | 7           | 113         | 131         | 49          | 2.2   | 0.9   |
|   |       |     |    |    |                |   | tr  | 8   | 12.50  | 14.00 | 1.50     | 48139   | 18          | 76          | 8           | 162         | 138         | 102         | 4.2   | 1.2   |
|   |       |     |    |    |                |   | tr  | 9   | 14.00  | 15.50 | 1.50     | 48140   | 11          | 24          | 7           | 117         | 124         | 42          | 2.2   | 0.9   |
| 15.70   | 18.53 | 100 | 60 | 40 | Gabbro         | fg-mg; grey-green; gradational contact with<br>locally sharp CA 45  | tr  | 10  | 15.50  | 17.00 | 1.50     | 48141   | 11          | 19          | 5           | 122         | 114         | 35          | 1.7   | 1.1   |
|   |       |     |    |    |                |   | tr  | 11  | 17.00  | 18.53 | 1.53     | 48142   | 0           | 19          | 7           | 121         | 119         | 26          |       | 1.0   |
|   |       |     |    |    |                | 17.1-18.53m: blocky JNT 5/m CA 5-20   |   |   |  |       |          |         |             |             |             |             |             |             |       |       |
| 18.53   | 21.00 | 100 | 70 | 30 | Diabase        | possible Sudbury Swarm; dark grey, vfg;<br>magnetic; sharp contact CA 35  | 0   | 12  | 18.53  | 20.00 | 1.47     | 48143   | 13          | 16          | 6           | 117         | 131         | 35          | 1.2   | 0.9   |
|   |       |     |    |    |                |   | 0   | 13  | 20.00  | 21.00 | 1.00     | 48144   | 0           | 14          | 6           | 126         | 120         | 20          |       | 1.1   |
| 21.00   | 23.10 | 100 | 60 | 40 | Gabbro         | fg-mg; medium-grey as above   | tr  | 14  | 21.00  | 22.00 | 1.00     | 48145   | 23          | 17          | 6           | 129         | 118         | 46          | 0.7   | 1.1   |
|   |       |     |    |    |                |   | tr  | 15  | 22.00  | 23.10 | 1.10     | 48146   | 13          | 17          | 6           | 125         | 114         | 36          | 1.3   | 1.1   |
| 23.10   | 26.10 | 100 | 40 | 60 | altered Gabbro | vari-textured; light-medium green-grey<br>mg-cg; local peg<br>sections of fspars with pink-orange stain<br>occ qtz-carb FF and clinozoisite CA 40<br>minor fuchsite on FF | 0   | 16  | 23.10  | 24.60 | 1.10     | 48147   | 21          | 10          | 5           | 115         | 127         | 36          | 0.5   | 0.9   |
|   |       |     |    |    |                |   | 0   | 17  | 24.60  | 26.10 | 1.10     | 48148   | 18          | 15          | 8           | 130         | 136         | 41          | 0.8   | 1.0   |

| Property: Davis-Kelly              |       |       |    |    | Hole No.: DK99-04       | Grid North: -0+31.5   | Test Type: none |         |            |       |          |         |             |             |             |             |             |     |       |       |
|------------------------------------|-------|-------|----|----|-------------------------|---|-----------------|---------|------------|-------|----------|---------|-------------|-------------|-------------|-------------|-------------|-----|-------|-------|
| Location: Kelly Twp.               |       |       |    |    | Bearing: 90             | Grid East: 11+01  | Depth:          | Result: |            |       |          |         |             |             |             |             |             |     |       |       |
| Started: Oct. 27/99, 7:00pm        |       |       |    |    | Dip: -45                |   | Depth:          | Result: |            |       |          |         |             |             |             |             |             |     |       |       |
| Completed: Oct. 28/99, 5:30am      |       |       |    |    | Casing: 2.0m            | Boxes: 9  | Depth:          | Result: |            |       |          |         |             |             |             |             |             |     |       |       |
| Core Size: NQ                      |       |       |    |    | Depth: 40m              |   | Depth:          | Result: |            |       |          |         |             |             |             |             |             |     |       |       |
| Contractor: NDS Drilling - Timmins |       |       |    |    | Elevation: not measured |   | Depth:          | Result: | Logged By: |       |          |         |             |             | S. Halladay |             |             |     |       |       |
| Units: metres                      |       |       |    |    |                         |   |                 |         |            |       |          |         |             |             |             |             |             |     |       |       |
| From                               | To    | %core | %M | %F | Rock Type               | Description   | %VS<br>(max)    | Sample  | From       | To    | Interval | Tag No. | Pt<br>(ppb) | Pd<br>(ppb) | Au<br>(ppm) | Cu<br>(ppm) | Ni<br>(ppb) | 3E  | Pd:Pt | Cu:Ni |
| 26.10                              | 31.60 | 100   | 50 | 50 | Gabbro                  | vari-textured; mg, medium-grey<br>gradational contacts        | 0               | 18      | 26.10      | 27.60 | 1.50     | 48149   | 15          | 13          | 8           | 119         | 117         | 36  | 0.9   | 1.0   |
|                                    |       |       |    |    |                         |   | tr              | 19      | 27.60      | 29.10 | 1.50     | 48150   | 12          | 17          | 9           | 108         | 139         | 38  | 1.4   | 0.8   |
|                                    |       |       |    |    |                         |   | 0               | 20      | 29.10      | 30.60 | 1.50     | 48151   | 20          | 25          | 7           | 123         | 138         | 52  | 1.3   | 0.9   |
|                                    |       |       |    |    |                         |   | 0               | 21      | 30.60      | 31.60 | 1.00     | 48152   | 13          | 27          | 5           | 110         | 153         | 45  | 2.1   | 0.7   |
| 31.60                              | 36.50 | 100   | 60 | 40 | Gabbro                  | fg, medium-dark green-grey; 5% fuchsite on FF<br>JNT CA 35-45 | <0.5            | 22      | 31.60      | 32.10 | 0.50     | 48153   | 36          | 56          | 10          | 119         | 158         | 102 | 1.6   | 0.8   |
|                                    |       |       |    |    |                         |   | <0.5            | 23      | 32.10      | 33.60 | 1.50     | 48154   | 0           | 87          | 6           | 171         | 188         | 93  |       | 0.9   |
|                                    |       |       |    |    |                         |   | <0.5            | 24      | 33.60      | 35.00 | 1.40     | 48155   | 0           | 32          | 3           | 131         | 187         | 35  |       | 0.7   |
|                                    |       |       |    |    |                         | 35.7-35.85m: Fault; resealed and blocky; chloritic<br>CA 40   | <0.5            | 25      | 35.00      | 36.50 | 1.50     | 48156   | 0           | 19          | 0           | 107         | 165         | 19  |       | 0.6   |
| 36.50                              | 40.00 | 100   | 60 | 40 | Gabbro                  | fg, medium-dark green-grey; 5% fuchsite on FF<br>JNT CA 35-45 | 0               | 26      | 36.50      | 38.00 | 1.50     | 48157   | 14          | 26          | 15          | 100         | 151         | 55  | 1.9   | 0.7   |
|                                    |       |       |    |    |                         |   | 0               | 27      | 38.00      | 40.00 | 2.00     | 48158   | 15          | 40          | 7           | 118         | 169         | 62  | 2.7   | 0.7   |
| EOH                                |       |       |    |    |                         |   |                 |         |            |       |          |         |             |             |             |             |             |     |       |       |

| Property: Davis-Kelly              |       |       |    |    | Hole No.: DK99-05       | Grid North: 0+20  |  |  | Test Type: none |         |      |       |            |         |             |             |             |             |             |             |       |       |     |
|------------------------------------|-------|-------|----|----|-------------------------|---|--|--|-----------------|---------|------|-------|------------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-------|-----|
| Location: Kelly Twp.               |       |       |    |    | Bearing: 0              | Grid East: 11+25  |  |  | Depth:          | Result: |      |       |            |         |             |             |             |             |             |             |       |       |     |
| Started: Oct. 28/99, 7:00am        |       |       |    |    | Dip: -90                |   |  |  | Depth:          | Result: |      |       |            |         |             |             |             |             |             |             |       |       |     |
| Completed: Oct. 28/99, 11:30pm     |       |       |    |    | Casing: 1.0m            | Boxes: 20   |  |  | Depth:          | Result: |      |       |            |         |             |             |             |             |             |             |       |       |     |
| Core Size: NQ                      |       |       |    |    | Depth: 79m              |   |  |  | Depth:          | Result: |      |       | Logged By: |         |             |             |             |             |             |             |       |       |     |
| Contractor: NDS Drilling - Timmins |       |       |    |    | Elevation: not measured |   |  |  | Depth:          | Result: |      |       |            |         |             | S. Halladay |             |             |             |             |       |       |     |
| Units: metres                      |       |       |    |    |                         |   |  |  |                 |         |      |       |            |         |             |             |             |             |             |             |       |       |     |
| From                               | To    | %core | %M | %F | Rock Type               | Description   |  |  | %VS<br>(max)    | Sample  | From | To    | Interval   | Tag No. | Pt<br>(ppb) | Pd<br>(ppb) | Au<br>(ppb) | Cu<br>(ppm) | Ni<br>(ppm) | 3E<br>(ppb) | Pd:Pt | Cu:Ni |     |
| 0.00                               | 1.00  |       |    |    | Overburden              | casing  |  |  |                 |         |      |       |            |         |             |             |             |             |             |             |       |       |     |
| 1.00                               | 8.00  | 100   | 55 | 45 | Gabbro                  | vari-textured; fg, dark green-grey; 40-45% cg<br>patchy fspar clusters<br>1-4m: JNT 1-3/m CA 45<br>local Fe-staining; gradational contact |  |  |                 | tr      | 1    | 1.00  | 2.50       | 1.50    | 48159       | 23          | 12          | 7           | 116         | 124         | 42    | 0.5   | 0.9 |
|                                    |       |       |    |    |                         |   |  |  |                 | tr      | 2    | 2.50  | 4.00       | 1.50    | 48160       | 23          | 14          | 6           | 121         | 121         | 43    | 0.6   | 1.0 |
|                                    |       |       |    |    |                         |   |  |  |                 | tr      | 3    | 4.00  | 5.50       | 1.50    | 48161       | 25          | 13          | 6           | 120         | 121         | 44    | 0.5   | 1.0 |
|                                    |       |       |    |    |                         |   |  |  |                 | tr      | 4    | 5.50  | 7.00       | 1.50    | 48162       | 16          | 19          | 8           | 112         | 117         | 43    | 1.2   | 1.0 |
|                                    |       |       |    |    |                         |   |  |  |                 | tr      | 5    | 7.00  | 8.00       | 1.00    | 48163       | 25          | 36          | 8           | 115         | 122         | 69    | 1.4   | 0.9 |
| 8.00                               | 14.90 | 100   | 55 | 45 | Gabbro                  | mg, massive, grey; JNT 1/m CA 5-10<br>fuchsite on FF; moderate magnetism<br>lower contact CA 5 and irregular                              |  |  |                 | tr      | 6    | 8.00  | 9.50       | 1.50    | 48164       | 29          | 102         | 12          | 158         | 181         | 143   | 3.5   | 0.9 |
|                                    |       |       |    |    |                         |   |  |  |                 | tr      | 7    | 9.50  | 11.00      | 1.50    | 48165       | 25          | 22          | 6           | 105         | 141         | 53    | 0.9   | 0.7 |
|                                    |       |       |    |    |                         |   |  |  |                 | tr      | 8    | 11.00 | 12.50      | 1.50    | 48166       | 21          | 16          | 5           | 102         | 127         | 42    | 0.8   | 0.8 |
|                                    |       |       |    |    |                         |   |  |  |                 | tr      | 9    | 12.50 | 14.00      | 1.50    | 48167       | 15          | 12          | 6           | 97          | 115         | 33    | 0.8   | 0.8 |
|                                    |       |       |    |    |                         |   |  |  |                 | tr      | 10   | 14.00 | 14.90      | 0.90    | 48168       | 22          | 24          | 8           | 104         | 137         | 54    | 1.1   | 0.8 |
| 14.90                              | 16.30 | 100   | 70 | 30 | Diabase                 | likely Sudbury Swarm; vfg; massive; brown to<br>grey; highly magnetic; no chilled contact<br>CA 50; lower contact CA 5                    |  |  |                 | tr      | 11   | 14.90 | 16.30      | 1.40    | 48169       | 15          | 19          | 6           | 124         | 139         | 40    | 1.3   | 0.9 |
| 16.30                              | 23.40 | 100   | 55 | 45 | Gabbro                  | mg, massive, grey; JNT 1/m CA 5-10<br>fuchsite on FF; moderate magnetism<br>patches of vari-textured gabbro<br>minor fuchsite along JNTs  |  |  |                 | tr      | 12   | 16.30 | 17.50      | 1.20    | 48170       | 24          | 16          | 4           | 81          | 110         | 44    | 0.7   | 0.7 |
|                                    |       |       |    |    |                         |   |  |  |                 | tr      | 13   | 17.50 | 19.00      | 1.50    | 48171       | 20          | 17          | 6           | 119         | 110         | 43    | 0.9   | 1.1 |
|                                    |       |       |    |    |                         |   |  |  |                 | tr      | 14   | 19.00 | 20.50      | 1.50    | 48172       | 12          | 13          | 5           | 121         | 120         | 30    | 1.1   | 1.0 |
|                                    |       |       |    |    |                         |   |  |  |                 | tr      | 15   | 20.50 | 22.00      | 1.50    | 48173       | 14          | 14          | 4           | 129         | 109         | 32    | 1.0   | 1.2 |
|                                    |       |       |    |    |                         |   |  |  |                 | tr      | 16   | 22.00 | 23.40      | 1.40    | 48174       | 12          | 15          | 7           | 107         | 115         | 34    | 1.3   | 0.9 |
|                                    |       |       |    |    |                         | 16.3-17.4m: light grey; carb and speckling<br>chloritic ALTN along JNTs and FF  |  |  |                 |         |      |       |            |         |             |             |             |             |             |             |       |       |     |

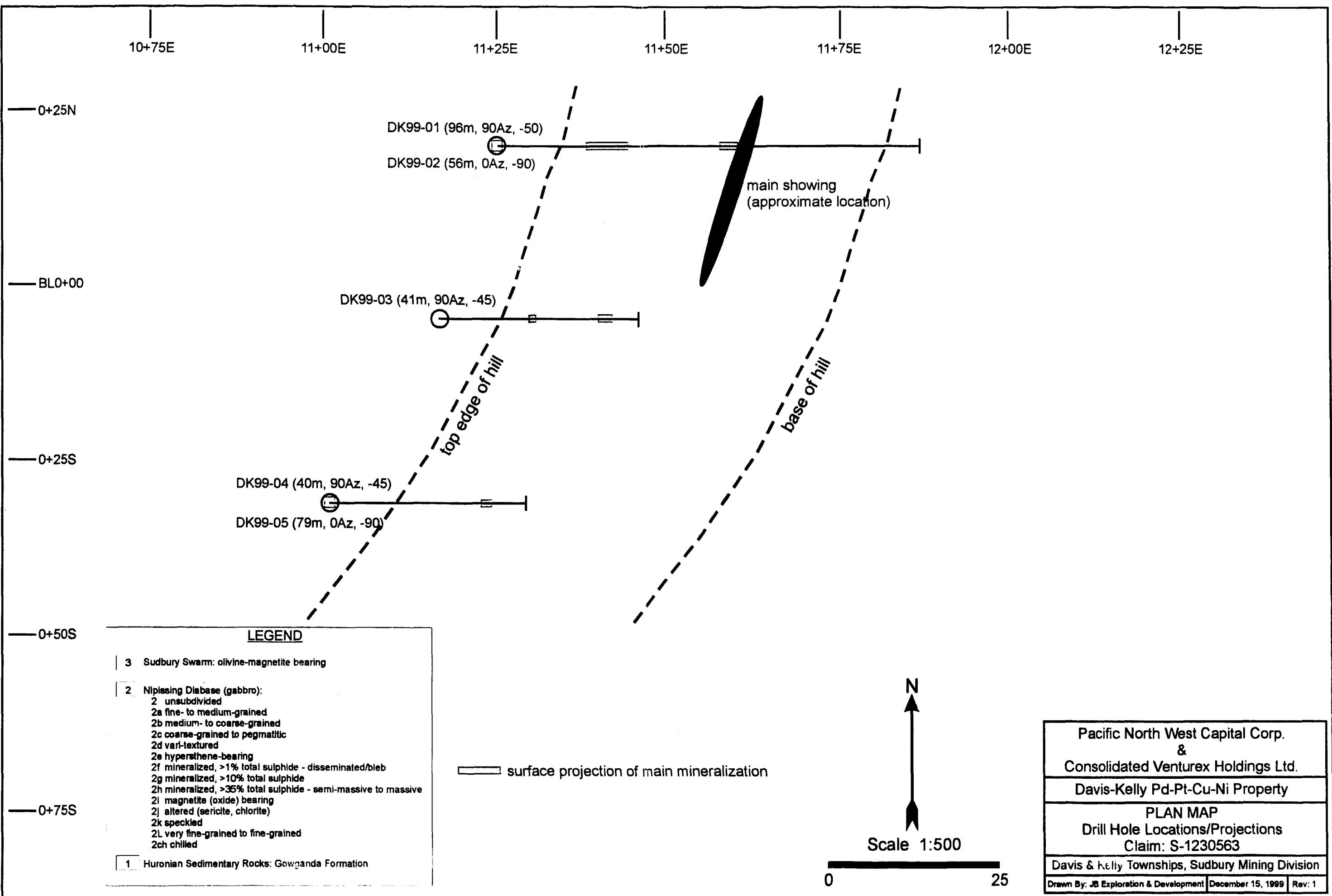
| Property: Davis-Kelly<br>Location: Kelly Twp.<br>Started: Oct. 28/99, 7:00am<br>Completed: Oct. 28/99, 11:30pm<br>Core Size: NQ<br>Contractor: NDS Drilling - Timmins |       |       |    |    |                | Hole No.: DK99-05<br>Bearing: 0<br>Dip: -90<br>Casing: 1.0m<br>Depth: 79m<br>Elevation: not measured   |  |  | Grid North: 0+20<br>Grid East: 11+25<br>Boxes: 20 |  |  | Test Type: none<br>Depth:<br>Depth:<br>Depth:<br>Depth:<br>Depth: |        |       | Result:<br>Result:<br>Result:<br>Result:<br>Result:<br>Result: |          |         | Logged By:  |             |             |             |             |             |       |       |  |  |  |
|---|-------|-------|----|----|----------------|--|--|--|---|--|--|---|--------|-------|--|----------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-------|--|--|--|
| Units: metres   |       |       |    |    |                |  |  |  |   |  |  |   |        |       |  |          |         | S. Halladay |             |             |             |             |             |       |       |  |  |  |
| From  | To    | %core | %M | %F | Rock Type      | Description  |  |  |   |  |  | %VS<br>(max)  | Sample | From  | To   | Interval | Tag No. | Pt<br>(ppb) | Pd<br>(ppb) | Au<br>(ppb) | Cu<br>(ppm) | Ni<br>(ppm) | 3E<br>(ppb) | Pd:Pt | Cu:Ni |  |  |  |
| 23.40   | 29.30 | 100   | 45 | 55 | Gabbro         | cg; vari-textured to 26.1m; after mainly cg and massive; gradational contacts  |  |  |   |  |  | tr  | 17     | 23.40 | 25.00  | 1.60     | 48175   | 16          | 17          | 5           | 107         | 134         | 38          | 1.1   | 0.8   |  |  |  |
|   |       |       |    |    |                |  |  |  |   |  |  | tr  | 18     | 25.00 | 26.50  | 1.50     | 48176   | 0           | 22          | 6           | 130         | 111         | 28          |       | 1.2   |  |  |  |
|   |       |       |    |    |                |  |  |  |   |  |  | tr  | 19     | 26.50 | 28.00  | 1.50     | 48177   | 18          | 19          | 5           | 123         | 127         | 42          | 1.1   | 1.0   |  |  |  |
|   |       |       |    |    |                |  |  |  |   |  |  | tr  | 20     | 28.00 | 29.50  | 1.50     | 48178   | 26          | 82          | 8           | 157         | 173         | 116         | 3.2   | 0.9   |  |  |  |
| 29.30   | 35.00 | 100   | 40 | 60 | altered Gabbro | mg; light green-grey with white-grey fspars as speckles; clinzozoisite veinlets CA 90 weak sericitic? alteration   |  |  |   |  |  | tr  | 21     | 29.50 | 31.00  | 1.50     | 48179   | 40          | 174         | 16          | 194         | 245         | 230         | 4.4   | 0.8   |  |  |  |
|   |       |       |    |    |                |  |  |  |   |  |  | tr  | 22     | 31.00 | 32.50  | 1.50     | 48180   | 40          | 168         | 22          | 188         | 218         | 230         | 4.2   | 0.9   |  |  |  |
|   |       |       |    |    |                |  |  |  |   |  |  | tr  | 23     | 32.50 | 34.00  | 1.50     | 48181   | 24          | 48          | 5           | 57          | 151         | 77          | 2.0   | 0.4   |  |  |  |
|   |       |       |    |    |                |  |  |  |   |  |  | tr  | 24     | 34.00 | 35.00  | 1.00     | 48182   | 0           | 50          | 3           | 44          | 176         | 53          |       | 0.3   |  |  |  |
| 35.00   | 37.30 | 100   | 65 | 35 | Gabbro         | fg; dark grey, massive; weakly magnetic gradational contacts over 5cm; fuchsite on FF  |  |  |   |  |  | tr  | 25     | 35.00 | 35.40  | 0.40     | 48183   | 0           | 43          | 2           | 162         | 195         | 45          |       | 0.8   |  |  |  |
|   |       |       |    |    |                |  |  |  |   |  |  | 1   | 26     | 35.40 | 35.75  | 0.35     | 48184   | 60          | 422         | 21          | 1230        | 816         | 503         | 7.0   | 1.5   |  |  |  |
|   |       |       |    |    |                |  |  |  |   |  |  | <0.5  | 27     | 35.75 | 36.30  | 0.55     | 48185   | 16          | 33          | 4           | 172         | 201         | 53          | 2.1   | 0.9   |  |  |  |
|   |       |       |    |    |                |  |  |  |   |  |  | tr  | 28     | 36.30 | 37.30  | 1.00     | 48186   | 20          | 69          | 6           | 143         | 175         | 95          | 3.5   | 0.8   |  |  |  |
| 37.30   | 43.35 | 100   | 44 | 45 | Gabbro         | mg; dark grey with speckling local blocky core with JNTs 3/m CA 10-20 JNTs coated with chlorite/fuchsite 40.4-40.5: three vgc cpy-pn-po clots up to 2cm mineralization ends at 42m |  |  |   |  |  | <0.5  | 29     | 37.30 | 38.80  | 1.50     | 48187   | 22          | 97          | 7           | 175         | 194         | 128         | 4.4   | 0.9   |  |  |  |
|   |       |       |    |    |                |  |  |  |   |  |  | <0.5  | 30     | 38.80 | 40.40  | 1.60     | 48188   | 24          | 46          | 11          | 155         | 162         | 81          | 1.9   | 1.0   |  |  |  |
|   |       |       |    |    |                |  |  |  |   |  |  | <0.5  | 31     | 40.40 | 41.70  | 1.30     | 48189   | 45          | 289         | 21          | 408         | 392         | 355         | 6.4   | 1.0   |  |  |  |
|   |       |       |    |    |                |  |  |  |   |  |  | 1   | 32     | 41.70 | 42.10  | 0.40     | 48190   | 63          | 473         | 28          | 762         | 609         | 564         | 7.5   | 1.3   |  |  |  |
|   |       |       |    |    |                |  |  |  |   |  |  | tr  | 33     | 42.10 | 43.35  | 1.25     | 48191   | 24          | 33          | 10          | 111         | 154         | 67          | 1.4   | 0.7   |  |  |  |
| 43.35   | 49.10 | 100   | 70 | 30 | Gabbro         | fg-mg; dark, green-grey; hypersthene bearing sharp contacts CA 45 chlorite & fuchsite gouge along JNTs and FF with CA 5, 30 & 80   |  |  |   |  |  | tr  | 34     | 43.35 | 44.85  | 1.50     | 48192   | 13          | 23          | 7           | 105         | 158         | 43          | 1.8   | 0.7   |  |  |  |
|   |       |       |    |    |                |  |  |  |   |  |  | tr  | 35     | 44.85 | 46.75  | 1.90     | 48193   | 12          | 17          | 6           | 87          | 134         | 35          | 1.4   | 0.6   |  |  |  |
|   |       |       |    |    |                |  |  |  |   |  |  | tr  | 36     | 46.75 | 47.85  | 1.10     | 48194   | 19          | 32          | 3           | 104         | 146         | 54          | 1.7   | 0.7   |  |  |  |
|   |       |       |    |    |                |  |  |  |   |  |  | tr  | 37     | 47.85 | 49.10  | 1.25     | 48195   | 15          | 16          | 10          | 113         | 153         | 41          | 1.1   | 0.7   |  |  |  |

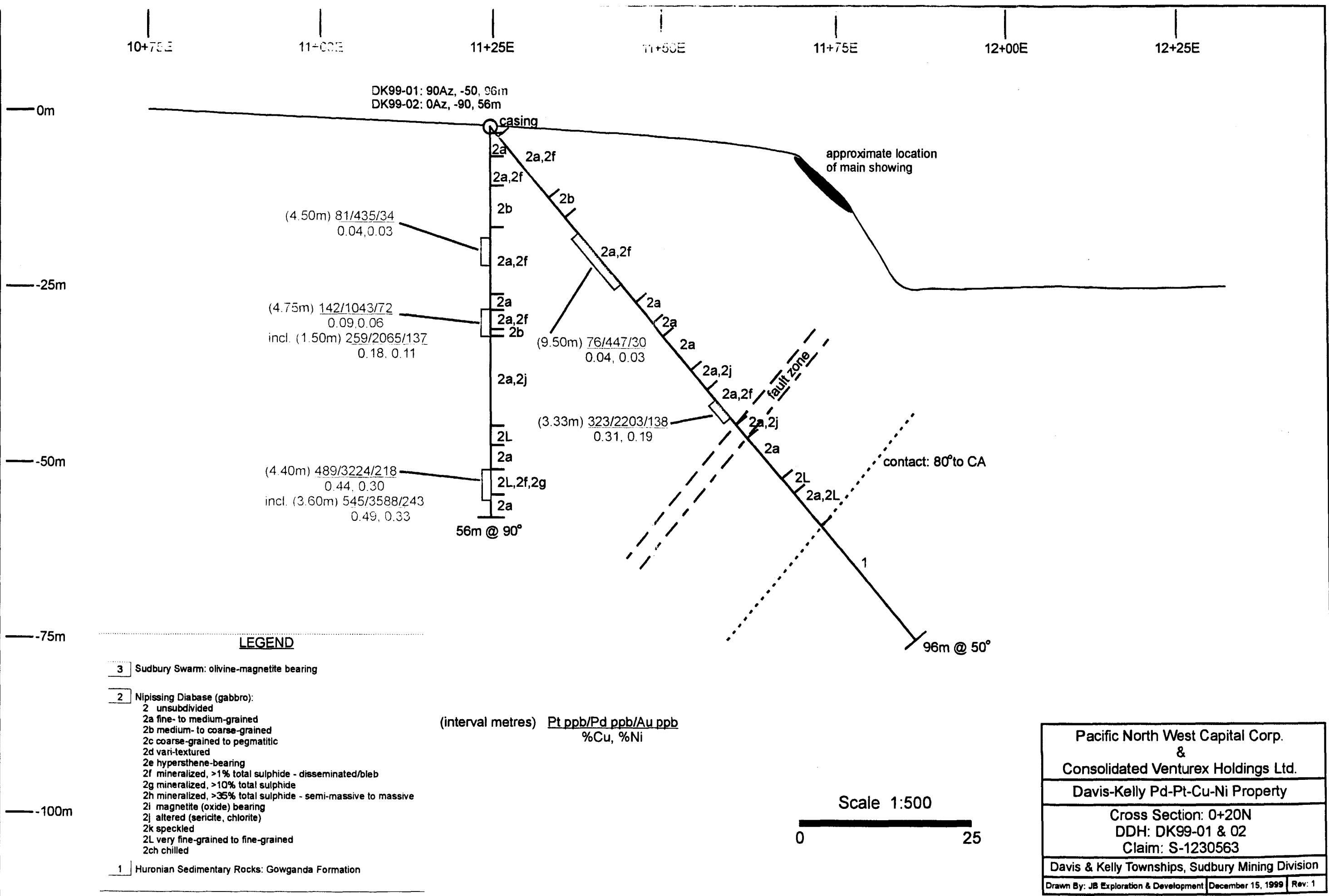
| Property: Davis-Kelly              |       |       |    |    | Hole No.: DK99-05       | Grid North: 0+20  | Test Type: none |         |       |       |          |         |             |             |             |             |             |             |       |       |
|------------------------------------|-------|-------|----|----|-------------------------|---|-----------------|---------|-------|-------|----------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-------|
| Location: Kelly Twp.               |       |       |    |    | Bearing: 0              | Grid East: 11+25  | Depth:          | Result: |       |       |          |         |             |             |             |             |             |             |       |       |
| Started: Oct. 28/99, 7:00am        |       |       |    |    | Dip: -90                |   | Depth:          | Result: |       |       |          |         |             |             |             |             |             |             |       |       |
| Completed: Oct. 28/99, 11:30pm     |       |       |    |    | Casing: 1.0m            | Boxes: 20   | Depth:          | Result: |       |       |          |         |             |             |             |             |             |             |       |       |
| Core Size: NQ                      |       |       |    |    | Depth: 79m              |   | Depth:          | Result: |       |       |          |         | Logged By:  |             |             |             |             |             |       |       |
| Contractor: NDS Drilling - Timmins |       |       |    |    | Elevation: not measured |   | Depth:          | Result: |       |       |          |         | S. Halladay |             |             |             |             |             |       |       |
| Units: metres                      |       |       |    |    |                         |   |                 |         |       |       |          |         |             |             |             |             |             |             |       |       |
| From                               | To    | %core | %M | %F | Rock Type               | Description   | %VS<br>(max)    | Sample  | From  | To    | Interval | Tag No. | Pt<br>(ppb) | Pd<br>(ppb) | Au<br>(ppb) | Cu<br>(ppm) | Ni<br>(ppm) | 3E<br>(ppb) | Pd:Pt | Cu:Ni |
| 49.10                              | 55.00 | 100   | 55 | 45 | Gabbro                  | mg; medium-grey, massive; minor fuchsite along JNT <1/m CA 20 & 5   | 0               | 38      | 49.10 | 50.50 | 1.40     | 48196   | 14          | 9           | 7           | 92          | 123         | 30          | 0.6   | 0.7   |
|                                    |       |       |    |    |                         |   | 0               | 39      | 50.50 | 52.00 | 1.50     | 48197   | 16          | 23          | 5           | 92          | 146         | 44          | 1.4   | 0.6   |
|                                    |       |       |    |    |                         |   | 0               | 40      | 52.00 | 53.50 | 1.50     | 48198   | 21          | 17          | 11          | 99          | 140         | 49          | 0.8   | 0.7   |
|                                    |       |       |    |    |                         |   | 0               | 41      | 53.50 | 55.00 | 1.50     | 48199   | 17          | 15          | 5           | 107         | 158         | 37          | 0.9   | 0.7   |
| 55.00                              | 67.00 | 100   | 65 | 35 | Gabbro                  | fg-mg; dark green to black; 20% hypersthene local 10% orange Kspar or Fe-stained fspar                          | 0               | 42      | 55.00 | 56.50 | 1.50     | 48200   | 14          | 11          | 6           | 96          | 148         | 31          | 0.8   | 0.6   |
|                                    |       |       |    |    |                         | JNTs 2-5/m CA 70  | 0               | 43      | 56.50 | 58.00 | 1.50     | 48201   | 12          | 16          | 4           | 99          | 143         | 32          | 1.3   | 0.7   |
|                                    |       |       |    |    |                         |   | 0               | 44      | 58.00 | 59.50 | 1.50     | 48202   | 15          | 12          | 4           | 100         | 147         | 31          | 0.8   | 0.7   |
|                                    |       |       |    |    |                         |   | 0               | 45      | 59.50 | 61.00 | 1.50     | 48203   | 24          | 14          | 4           | 113         | 138         | 42          | 0.6   | 0.8   |
|                                    |       |       |    |    |                         | 61-62.4: JNTs >3/m CA 5; broken core chloritic ALTN; possible slickensides - Fault?                             | 0               | 46      | 61.00 | 62.50 | 1.50     | 48204   | 24          | 12          | 7           | 112         | 132         | 43          | 0.5   | 0.8   |
|                                    |       |       |    |    |                         |   | 0               | 47      | 62.50 | 64.00 | 1.50     | 48205   | 22          | 11          | 5           | 102         | 137         | 38          | 0.5   | 0.7   |
|                                    |       |       |    |    |                         |   | 0               | 48      | 64.00 | 65.50 | 1.50     | 48206   | 20          | 12          | 7           | 117         | 137         | 39          | 0.6   | 0.9   |
|                                    |       |       |    |    |                         |   | 0               | 49      | 65.50 | 67.00 | 1.50     | 48207   | 22          | 10          | 5           | 111         | 131         | 37          | 0.5   | 0.8   |
| 67.00                              | 71.00 | 90    | 65 | 35 | Gabbro                  | fg; dark grey-black, massive  | 0               | 50      | 67.00 | 68.50 | 1.50     | 48208   | 19          | 11          | 5           | 130         | 154         | 35          | 0.6   | 0.8   |
|                                    |       |       |    |    |                         | JNTs 4-8/m CA 65-80   | 0               | 51      | 68.50 | 70.00 | 1.50     | 48209   | 28          | 12          | 4           | 126         | 132         | 44          | 0.4   | 1.0   |
|                                    |       |       |    |    |                         |   | 0               | 52      | 70.00 | 71.00 | 1.00     | 48210   | 10          | 5           | 4           | 108         | 129         | 19          | 0.5   | 0.8   |
|                                    |       |       |    |    |                         | 69-70m: RQD=0 (lost core)   |                 |         |       |       |          |         |             |             |             |             |             |             |       |       |
| 71.00                              | 75.00 | 100   | 60 | 40 | altered Gabbro          | vfg-fg; light green-grey; sericitic alteration and chloritic ALTN; 15-20% hairline carb FF and breccia CA 30-50 | <0.5            | 53      | 71.00 | 72.50 | 1.50     | 48211   | 17          | 9           | 4           | 149         | 125         | 30          | 0.5   | 1.2   |
|                                    |       |       |    |    |                         |   | <0.5            | 54      | 72.50 | 74.00 | 1.50     | 48212   | 18          | 17          | 7           | 131         | 126         | 42          | 0.9   | 1.0   |
|                                    |       |       |    |    |                         |   | <0.5            | 55      | 74.00 | 75.00 | 1.00     | 48213   | 12          | 12          | 6           | 114         | 109         | 30          | 1.0   | 1.0   |
|                                    |       |       |    |    |                         | 74.75-75m: hematite to carb FF & JNTs CA 70   |                 |         |       |       |          |         |             |             |             |             |             |             |       |       |
| 75.00                              | 75.50 | 100   |    |    | Sediment                | argillite; dark grey; vfg; interfingered with black argillite   | tr              | 56      | 75.00 | 75.50 | 0.50     | 48214   | 11          | 5           | 9           | 204         | 86          | 25          | 0.5   | 2.4   |
|                                    |       |       |    |    |                         | :brecciated rehealed Fault? 75.10m CA 65 sharp contact at CA 65   |                 |         |       |       |          |         |             |             |             |             |             |             |       |       |



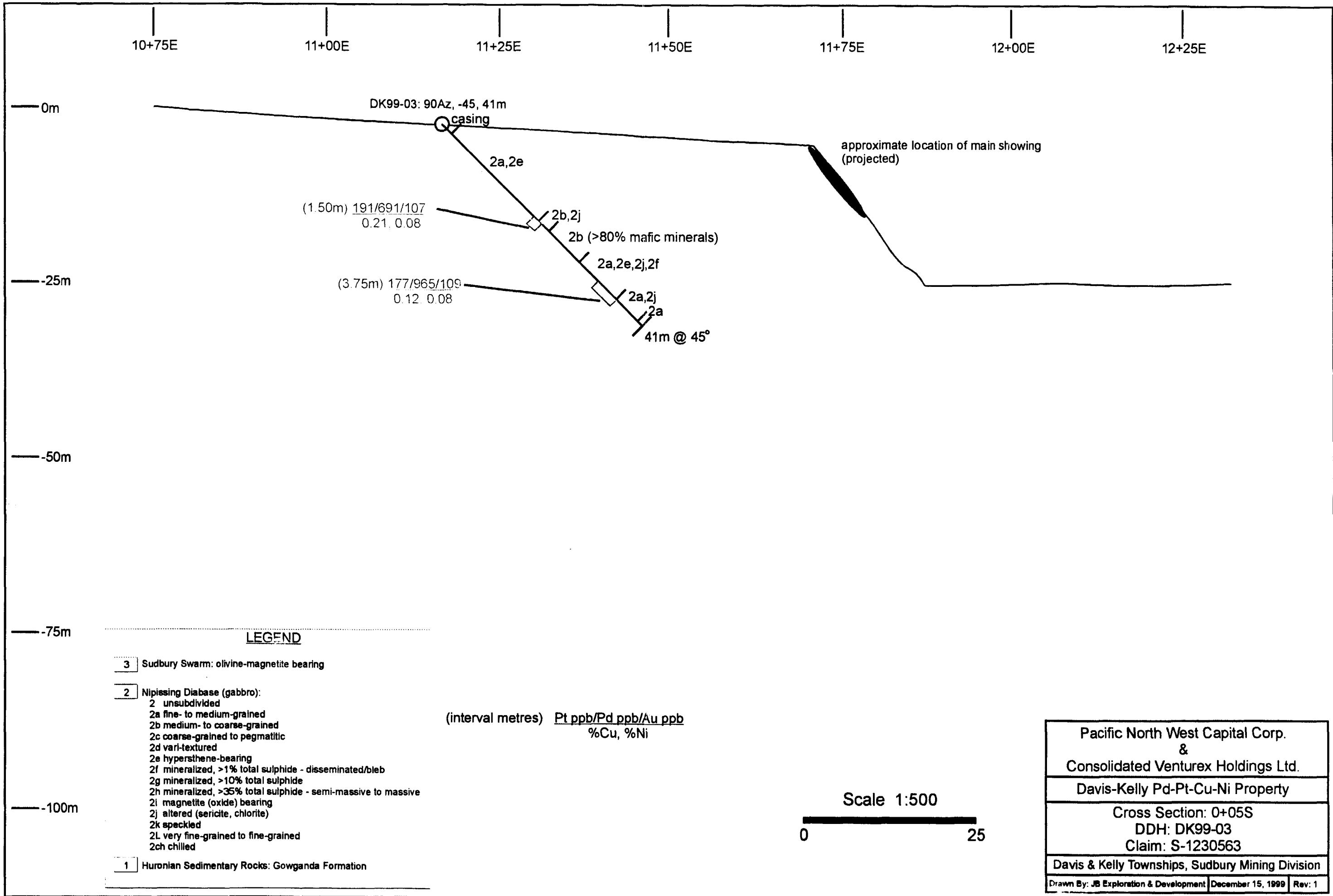
## **APPENDIX II**

### **Plan Map & Drillhole Cross Sections**

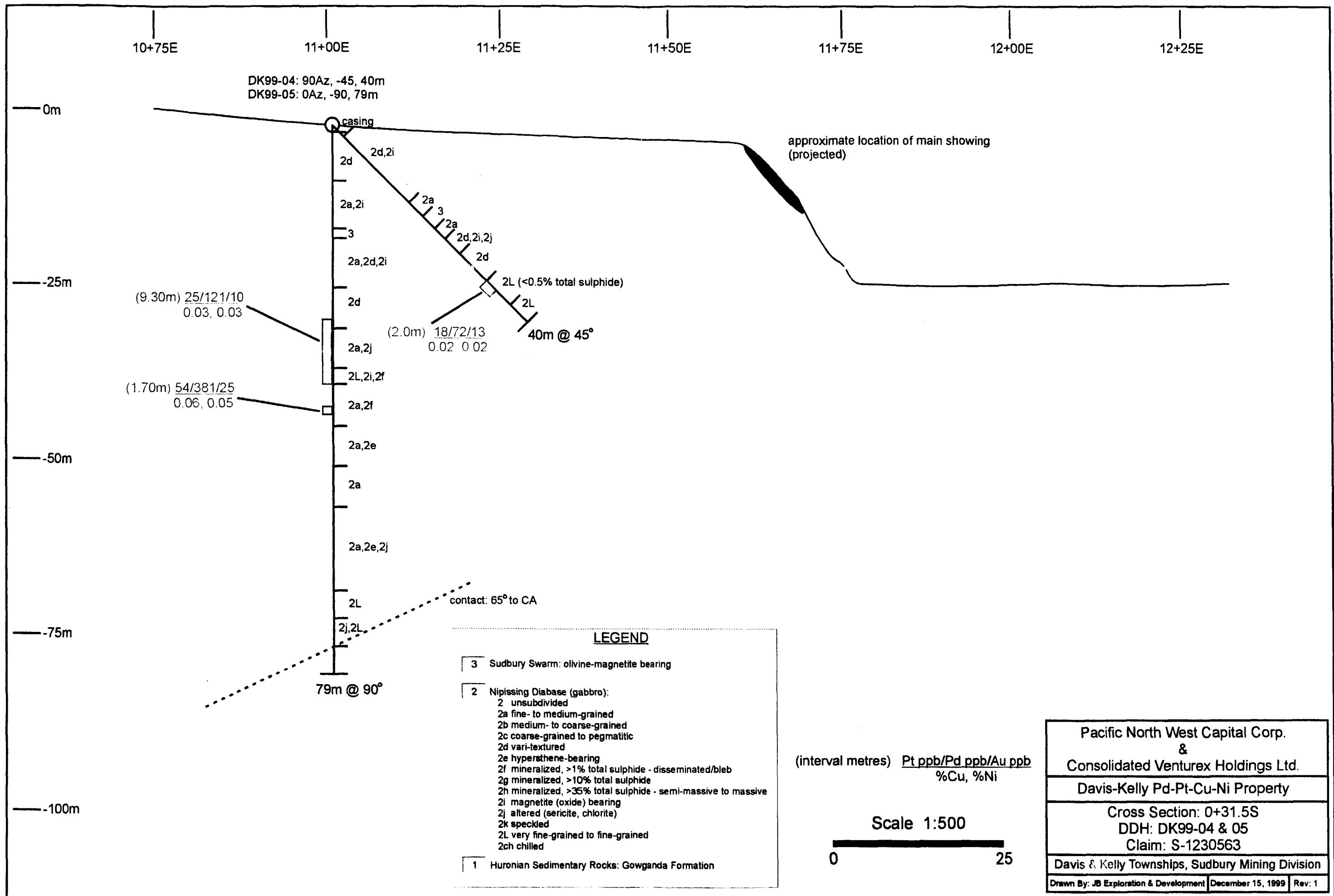




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|--|
| Pacific North West Capital Corp.<br>&<br>Consolidated Venturex Holdings Ltd. |
| Davis-Kelly Pd-Pt-Cu-Ni Property   |
| Cross Section: 0+20N<br>DDH: DK99-01 & 02<br>Claim: S-1230563                |
| Davis & Kelly Townships, Sudbury Mining Division                             |
| Drawn By: JB Exploration & Development   December 15, 1999   Rev: 1          |



Pacific North West Capital Corp.  
&  
Consolidated Venturex Holdings Ltd.  
Davis-Kelly Pd-Pt-Cu-Ni Property  
Cross Section: 0+05S  
DDH: DK99-03  
Claim: S-1230563  
Davis & Kelly Townships, Sudbury Mining Division  
Drawn By: JB Exploration & Development | December 15, 1999 | Rev: 1



## **APPENDIX III**

**Sample Assay Sheets  
&  
Assay Certificates**

| DDH | %VS<br>(max) | Sample | From  | To    | Interval | Tag No. | Pt<br>(ppb) | Pd<br>(ppb) | Au<br>(ppb) | Cu<br>(ppm) | Ni<br>(ppm) | 3E<br>(ppb) | Pd:Pt | Cu:Ni |
|-----|--------------|--------|-------|-------|----------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-------|
| 1   | 0.4          | 1      | 2.00  | 3.50  | 1.50     | 43989   | 39          | 34          | 26          | 333         | 239         | 99          | 0.9   | 1.4   |
| 1   | 0.4          | 2      | 3.50  | 5.00  | 1.50     | 43990   | 39          | 41          | 21          | 263         | 205         | 101         | 1.1   | 1.3   |
| 1   | 2.0          | 3      | 5.00  | 6.50  | 1.50     | 43991   | 47          | 55          | 33          | 616         | 342         | 135         | 1.2   | 1.8   |
| 1   | 5.0          | 4      | 6.50  | 7.70  | 1.20     | 43992   | 184         | 361         | 149         | 2870        | 1330        | 694         | 2.0   | 2.2   |
| 1   | 0.5          | 5      | 7.70  | 8.70  | 1.00     | 43993   | 54          | 76          | 35          | 337         | 250         | 165         | 1.4   | 1.3   |
| 1   | 0.4          | 6      | 8.70  | 10.20 | 1.50     | 43994   | 66          | 111         | 46          | 427         | 285         | 223         | 1.7   | 1.5   |
| 1   | 0.4          | 7      | 10.20 | 11.70 | 1.50     | 43995   | 28          | 26          | 87          | 185         | 192         | 141         | 0.9   | 1.0   |
| 1   | 0.4          | 8      | 11.70 | 13.40 | 1.70     | 43996   | 40          | 48          | 19          | 314         | 211         | 107         | 1.2   | 1.5   |
| 1   | 0.1          | 9      | 13.40 | 15.20 | 1.80     | 43997   | 13          | 25          | 24          | 130         | 139         | 62          | 1.9   | 0.9   |
| 1   | 0.1          | 10     | 15.20 | 17.00 | 1.80     | 43998   | 16          | 20          | 7           | 128         | 136         | 43          | 1.3   | 0.9   |
| 1   | 0.1          | 11     | 17.00 | 19.00 | 2.00     | 43999   | 51          | 235         | 44          | 339         | 270         | 330         | 4.6   | 1.3   |
| 1   | 0.1          | 12     | 19.00 | 20.00 | 1.00     | 44000   | 68          | 388         | 31          | 378         | 300         | 487         | 5.7   | 1.3   |
| 1   | 0.4          | 13     | 20.00 | 21.50 | 1.50     | 48001   | 74          | 448         | 44          | 283         | 265         | 566         | 6.1   | 1.1   |
| 1   | 2.0          | 14     | 21.50 | 23.00 | 1.50     | 48002   | 72          | 379         | 26          | 334         | 276         | 477         | 5.3   | 1.2   |
| 1   | 0.1          | 15     | 23.00 | 24.50 | 1.50     | 48003   | 50          | 117         | 12          | 138         | 187         | 179         | 2.3   | 0.7   |
| 1   | 0.4          | 16     | 24.50 | 26.00 | 1.50     | 48004   | 60          | 344         | 22          | 359         | 308         | 426         | 5.7   | 1.2   |
| 1   | 2.0          | 17     | 26.00 | 26.70 | 0.70     | 48005   | 82          | 503         | 32          | 475         | 391         | 617         | 6.1   | 1.2   |
| 1   | 2.0          | 18     | 26.70 | 27.20 | 0.50     | 48006   | 95          | 633         | 33          | 645         | 460         | 761         | 6.7   | 1.4   |
| 1   | 0.4          | 19     | 27.20 | 28.00 | 0.80     | 48007   | 65          | 387         | 24          | 350         | 301         | 476         | 6.0   | 1.2   |
| 1   | 0.1          | 20     | 28.00 | 29.00 | 1.00     | 48008   | 52          | 252         | 23          | 258         | 245         | 327         | 4.8   | 1.1   |
| 1   | 1.0          | 21     | 29.00 | 29.50 | 0.50     | 48009   | 134         | 958         | 56          | 1010        | 692         | 1148        | 7.1   | 1.5   |
| 1   | 0.1          | 22     | 29.50 | 31.10 | 1.60     | 48010   | 33          | 115         | 10          | 167         | 196         | 158         | 3.5   | 0.9   |
| 1   | 0.1          | 23     | 31.10 | 32.85 | 1.75     | 48011   | 30          | 54          | 4           | 125         | 187         | 88          | 1.8   | 0.7   |
| 1   | 0.1          | 24     | 32.85 | 34.35 | 1.50     | 48012   | 30          | 96          | 11          | 209         | 200         | 137         | 3.2   | 1.0   |
| 1   | 0.5          | 25     | 34.35 | 35.60 | 1.25     | 48013   | 38          | 136         | 20          | 353         | 274         | 194         | 3.6   | 1.3   |
| 1   | 0.5          | 26     | 35.60 | 37.10 | 1.50     | 48014   | 43          | 246         | 23          | 258         | 249         | 312         | 5.7   | 1.0   |
| 1   | 0.1          | 27     | 37.10 | 38.60 | 1.50     | 48015   | 30          | 139         | 12          | 198         | 211         | 181         | 4.6   | 0.9   |
| 1   | 0.1          | 28     | 38.60 | 40.10 | 1.50     | 48016   | 28          | 29          | 8           | 132         | 172         | 65          | 1.0   | 0.8   |
| 1   | 0.1          | 29     | 40.10 | 41.60 | 1.50     | 48017   | 34          | 119         | 12          | 154         | 169         | 165         | 3.5   | 0.9   |
| 1   | 0.1          | 30     | 41.60 | 43.10 | 1.50     | 48018   | 65          | 298         | 22          | 244         | 282         | 385         | 4.6   | 0.9   |
| 1   | 0.1          | 31     | 43.10 | 44.30 | 1.20     | 48019   | 46          | 231         | 15          | 209         | 247         | 292         | 5.0   | 0.8   |
| 1   | 0.5          | 32     | 44.30 | 45.50 | 1.20     | 48020   | 45          | 222         | 15          | 195         | 217         | 282         | 4.9   | 0.9   |
| 1   | 0.1          | 33     | 45.50 | 47.00 | 1.50     | 48021   | 46          | 223         | 15          | 181         | 221         | 284         | 4.8   | 0.8   |
| 1   | 0.1          | 34     | 47.00 | 48.50 | 1.50     | 48022   | 32          | 167         | 9           | 214         | 198         | 208         | 5.2   | 1.1   |
| 1   | 0.1          | 35     | 48.50 | 49.15 | 0.65     | 48023   | 71          | 438         | 29          | 437         | 398         | 538         | 6.2   | 1.1   |
| 1   | 0.5          | 36     | 49.15 | 50.50 | 1.35     | 48024   | 39          | 160         | 17          | 273         | 279         | 216         | 4.1   | 1.0   |
| 1   | 0.5          | 37     | 50.50 | 51.20 | 0.70     | 48025   | 32          | 118         | 12          | 250         | 236         | 162         | 3.7   | 1.1   |
| 1   | 1.0          | 38     | 51.20 | 51.70 | 0.50     | 48026   | 257         | 1598        | 90          | 2350        | 1410        | 1945        | 6.2   | 1.7   |
| 1   | 5.0          | 39     | 51.70 | 52.30 | 0.60     | 48027   | 587         | 3939        | 289         | 5930        | 3570        | 4815        | 6.7   | 1.7   |
| 1   | 0.8          | 40     | 52.30 | 53.53 | 1.23     | 48028   | 45          | 232         | 22          | 411         | 302         | 299         | 5.2   | 1.4   |
| 1   | 6.0          | 41     | 53.53 | 54.03 | 0.50     | 48029   | 412         | 3148        | 165         | 4230        | 2640        | 3725        | 7.6   | 1.6   |
| 1   | 0.8          | 42     | 54.03 | 54.53 | 0.50     | 48030   | 314         | 2098        | 124         | 2580        | 1580        | 2536        | 6.7   | 1.6   |
| 1   | 0.4          | 43     | 54.53 | 55.70 | 1.17     | 48031   | 24          | 44          | 10          | 112         | 144         | 78          | 1.8   | 0.8   |
| 1   | 0.1          | 44     | 55.70 | 57.10 | 1.40     | 48032   | 12          | 14          | 18          | 142         | 122         | 44          | 1.2   | 1.2   |
| 1   | 0.1          | 45     | 57.10 | 58.20 | 1.10     | 48033   | 0           | 24          | 40          | 110         | 127         | 64          |       | 0.9   |
| 1   | 0.1          | 46     | 58.20 | 59.00 | 0.80     | 48034   | 17          | 18          | 6           | 103         | 149         | 41          | 1.1   | 0.7   |
| 1   | 0.1          | 47     | 59.00 | 60.50 | 1.50     | 48035   | 16          | 19          | 10          | 95          | 134         | 45          | 1.2   | 0.7   |
| 1   | 0.1          | 48     | 60.50 | 62.00 | 1.50     | 48036   | 13          | 21          | 6           | 99          | 135         | 40          | 1.6   | 0.7   |
| 1   | 0.1          | 49     | 62.00 | 63.50 | 1.50     | 48037   | 0           | 17          | 5           | 92          | 156         | 22          |       | 0.6   |

| DDH | %VS   | Sample | From  | To    | Interval | Tag No. | Pt    | Pd    | Au    | Cu    | Ni    | 3E    | Pd:Pt | Cu:Ni |
|-----|-------|--------|-------|-------|----------|---------|-------|-------|-------|-------|-------|-------|-------|-------|
|     | (max) |        |       |       |          |         | (ppb) | (ppb) | (ppb) | (ppm) | (ppm) | (ppb) |       |       |
| 1   | 0.1   | 50     | 63.50 | 65.00 | 1.50     | 48038   | 16    | 13    | 15    | 106   | 148   | 44    | 0.8   | 0.7   |
| 1   | 0.1   | 51     | 65.00 | 65.80 | 0.80     | 48039   | 0     | 8     | 4     | 100   | 151   | 12    |       | 0.7   |
| 1   | 0.0   | 52     | 65.80 | 67.00 | 1.20     | 48040   | 0     | 11    | 5     | 97    | 148   | 16    |       | 0.7   |
| 1   | 0.0   | 53     | 67.00 | 68.50 | 1.50     | 48041   | 0     | 11    | 4     | 95    | 138   | 15    |       | 0.7   |
| 1   | 0.0   | 54     | 68.50 | 70.00 | 1.50     | 48042   | 0     | 11    | 5     | 105   | 140   | 16    |       | 0.8   |
| 1   | 0.0   | 55     | 70.00 | 71.50 | 1.50     | 48043   | 0     | 14    | 5     | 117   | 134   | 19    |       | 0.9   |
| 1   | 0.0   | 56     | 71.50 | 73.00 | 1.50     | 48044   | 0     | 12    | 8     | 112   | 134   | 20    |       | 0.8   |
| 1   | 0.0   | 57     | 73.00 | 74.57 | 1.57     | 48045   | 20    | 14    | 18    | 132   | 118   | 52    | 0.7   | 1.1   |
| 1   | 0.1   | 58     | 74.57 | 75.57 | 1.00     | 48046   | 0     | 3     | 9     | 144   | 82    | 12    |       | 1.8   |
| 1   | 0.0   | 59     | 75.57 | 77.00 | 1.43     | 48047   | 10    | 6     | 11    | 119   | 81    | 27    | 0.6   | 1.5   |
| 1   | 0.1   | 60     | 77.00 | 78.85 | 1.85     | 48048   | 0     | 4     | 5     | 0     | 97    | 9     |       | 0.0   |
| 2   | 0.1   | 1      | 1.00  | 2.50  | 1.50     | 48049   | 22    | 15    | 12    | 143   | 139   | 49    | 0.7   | 1.0   |
| 2   | 0.1   | 2      | 2.50  | 4.00  | 1.50     | 48050   | 15    | 17    | 10    | 222   | 202   | 42    | 1.1   | 1.1   |
| 2   | 0.1   | 3      | 4.00  | 5.50  | 1.50     | 48051   | 198   | 384   | 197   | 206   | 198   | 779   | 1.9   | 1.0   |
| 2   | 1.0   | 4      | 5.50  | 6.25  | 0.75     | 48052   | 30    | 38    | 19    | 2350  | 1040  | 87    | 1.3   | 2.3   |
| 2   | 1.0   | 5      | 6.25  | 7.50  | 1.25     | 48053   | 45    | 167   | 16    | 216   | 188   | 228   | 3.7   | 1.1   |
| 2   | 0.4   | 6      | 7.50  | 8.50  | 1.00     | 48054   | 18    | 18    | 11    | 144   | 156   | 47    | 1.0   | 0.9   |
| 2   | 0.4   | 7      | 8.50  | 10.00 | 1.50     | 48055   | 23    | 24    | 14    | 263   | 161   | 61    | 1.0   | 1.6   |
| 2   | 0.4   | 8      | 10.00 | 11.50 | 1.50     | 48056   | 35    | 57    | 15    | 274   | 192   | 107   | 1.6   | 1.4   |
| 2   | 0.4   | 9      | 11.50 | 13.00 | 1.50     | 48057   | 27    | 19    | 9     | 123   | 120   | 55    | 0.7   | 1.0   |
| 2   | 0.4   | 10     | 13.00 | 14.50 | 1.50     | 48058   | 11    | 13    | 6     | 112   | 123   | 30    | 1.2   | 0.9   |
| 2   | 0.4   | 11     | 14.50 | 16.00 | 1.50     | 48059   | 22    | 39    | 6     | 118   | 123   | 67    | 1.8   | 1.0   |
| 2   | 0.5   | 12     | 16.00 | 16.50 | 0.50     | 48060   | 107   | 621   | 67    | 200   | 197   | 795   | 5.8   | 1.0   |
| 2   | 1.0   | 13     | 16.50 | 17.50 | 1.00     | 48061   | 73    | 389   | 22    | 578   | 412   | 484   | 5.3   | 1.4   |
| 2   | 0.4   | 14     | 17.50 | 19.00 | 1.50     | 48062   | 76    | 381   | 22    | 331   | 282   | 479   | 5.0   | 1.2   |
| 2   | 0.1   | 15     | 19.00 | 20.50 | 1.50     | 48063   | 67    | 348   | 25    | 297   | 285   | 440   | 5.2   | 1.0   |
| 2   | 0.4   | 16     | 20.50 | 22.00 | 1.50     | 48064   | 36    | 115   | 14    | 142   | 190   | 165   | 3.2   | 0.7   |
| 2   | 0.8   | 17     | 22.00 | 23.15 | 1.15     | 48065   | 60    | 254   | 21    | 259   | 274   | 335   | 4.2   | 0.9   |
| 2   | 0.4   | 18     | 23.15 | 24.00 | 0.85     | 48066   | 41    | 202   | 23    | 197   | 219   | 266   | 4.9   | 0.9   |
| 2   | 0.1   | 19     | 24.00 | 25.50 | 1.50     | 48067   | 48    | 195   | 17    | 164   | 224   | 260   | 4.1   | 0.7   |
| 2   | 0.1   | 20     | 25.50 | 26.25 | 0.75     | 48068   | 42    | 242   | 17    | 207   | 223   | 301   | 5.8   | 0.9   |
| 2   | 0.8   | 21     | 26.25 | 27.00 | 0.75     | 48069   | 57    | 325   | 26    | 309   | 279   | 408   | 5.7   | 1.1   |
| 2   | 0.5   | 22     | 27.00 | 28.00 | 1.00     | 48070   | 63    | 370   | 23    | 291   | 271   | 456   | 5.9   | 1.1   |
| 2   | 3.0   | 23     | 28.00 | 28.50 | 0.50     | 48071   | 74    | 507   | 39    | 464   | 381   | 620   | 6.9   | 1.2   |
| 2   | 0.8   | 24     | 28.50 | 29.00 | 0.50     | 48072   | 319   | 2580  | 184   | 2190  | 1300  | 3083  | 8.1   | 1.7   |
| 2   | 0.8   | 25     | 29.00 | 30.00 | 1.00     | 48073   | 199   | 1550  | 89    | 1380  | 993   | 1838  | 7.8   | 1.4   |
| 2   | 0.4   | 26     | 30.00 | 31.00 | 1.00     | 48074   | 140   | 923   | 73    | 1040  | 648   | 1136  | 6.6   | 1.6   |
| 2   | 0.4   | 27     | 31.00 | 32.50 | 1.50     | 48075   | 23    | 170   | 11    | 206   | 215   | 204   | 7.4   | 1.0   |
| 2   | 0.4   | 28     | 32.50 | 34.00 | 1.50     | 48076   | 11    | 123   | 8     | 161   | 191   | 142   | 11.2  | 0.8   |
| 2   | 0.4   | 29     | 34.00 | 35.50 | 1.50     | 48077   | 17    | 98    | 9     | 148   | 177   | 124   | 5.8   | 0.8   |
| 2   | 0.4   | 30     | 35.50 | 37.00 | 1.50     | 48078   | 20    | 133   | 10    | 154   | 175   | 163   | 6.7   | 0.9   |
| 2   | 0.4   | 31     | 37.00 | 38.50 | 1.50     | 48079   | 14    | 78    | 7     | 142   | 166   | 99    | 5.6   | 0.9   |
| 2   | 0.4   | 32     | 38.50 | 40.00 | 1.50     | 48080   | 0     | 69    | 17    | 145   | 168   | 86    |       | 0.9   |
| 2   | 0.4   | 33     | 40.00 | 41.50 | 1.50     | 48081   | 26    | 46    | 8     | 126   | 157   | 80    | 1.8   | 0.8   |
| 2   | 0.4   | 34     | 41.50 | 43.00 | 1.50     | 48082   | 18    | 79    | 14    | 171   | 201   | 111   | 4.4   | 0.9   |
| 2   | 0.1   | 35     | 43.00 | 44.50 | 1.50     | 48083   | 36    | 173   | 15    | 237   | 260   | 224   | 4.8   | 0.9   |
| 2   | 0.1   | 36     | 44.50 | 45.60 | 1.10     | 48084   |       |       |       |       |       |       |       |       |
| 2   | 0.1   | 37     | 45.60 | 46.35 | 0.75     | 48085   | 29    | 151   | 11    | 266   | 262   | 191   | 5.2   | 1.0   |
| 2   | 0.8   | 38     | 46.35 | 47.50 | 1.15     | 48086   | 42    | 188   | 16    | 397   | 357   | 246   | 4.5   | 1.1   |

| DDH | %VS<br>(max) | Sample | From  | To    | Interval | Tag No. | Pt<br>(ppb) | Pd<br>(ppb) | Au<br>(ppb) | Cu<br>(ppm) | Ni<br>(ppm) | 3E<br>(ppb) | Pd:Pt | Cu:Ni |
|-----|--------------|--------|-------|-------|----------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-------|
| 2   | 0.4          | 39     | 47.50 | 48.50 | 1.00     | 48087   | 37          | 146         | 14          | 321         | 300         | 197         | 3.9   | 1.1   |
| 2   | 0.1          | 40     | 48.50 | 49.10 | 0.60     | 48088   | 61          | 276         | 22          | 514         | 339         | 359         | 4.5   | 1.5   |
| 2   | 6.0          | 41     | 49.10 | 50.00 | 0.90     | 48089   | 514         | 3732        | 224         | 4520        | 2990        | 4470        | 7.3   | 1.5   |
| 2   | 10.0         | 42     | 50.00 | 51.00 | 1.00     | 48090   | 603         | 3422        | 275         | 4960        | 3480        | 4300        | 5.7   | 1.4   |
| 2   | 6.0          | 43     | 51.00 | 51.50 | 0.50     | 48091   | 616         | 3870        | 249         | 5610        | 3770        | 4735        | 6.3   | 1.5   |
| 2   | 10.0         | 44     | 51.50 | 52.00 | 0.50     | 48092   | 543         | 3750        | 254         | 4910        | 3500        | 4547        | 6.9   | 1.4   |
| 2   | 6.0          | 45     | 52.00 | 52.70 | 0.70     | 48093   | 448         | 3165        | 215         | 4400        | 2840        | 3828        | 7.1   | 1.5   |
| 2   | 1.8          | 46     | 52.70 | 53.50 | 0.80     | 48094   | 207         | 1404        | 92          | 2030        | 1310        | 1703        | 6.8   | 1.5   |
| 2   | 0.5          | 47     | 53.50 | 55.00 | 1.50     | 48095   | 48          | 257         | 20          | 486         | 320         | 325         | 5.4   | 1.5   |
| 2   | 0.1          | 48     | 55.00 | 56.00 | 1.00     | 48096   | 23          | 43          | 9           | 97          | 172         | 75          | 1.9   | 0.6   |
| 3   | 0.1          | 1      | 2.60  | 3.10  | 0.50     | 48097   | 17          | 36          | 15          | 301         | 311         | 68          | 2.1   | 1.0   |
| 3   | 0.1          | 2      | 3.10  | 4.00  | 0.90     | 48098   | 11          | 12          | 9           | 184         | 178         | 32          | 1.1   | 1.0   |
| 3   | 0.1          | 3      | 4.00  | 5.00  | 1.00     | 48099   | 34          | 23          | 17          | 367         | 222         | 74          | 0.7   | 1.7   |
| 3   | 0.4          | 4      | 5.00  | 6.50  | 1.50     | 48100   | 25          | 19          | 12          | 301         | 226         | 56          | 0.8   | 1.3   |
| 3   | 0.8          | 5      | 6.50  | 7.30  | 0.80     | 48101   | 38          | 30          | 21          | 401         | 251         | 89          | 0.8   | 1.6   |
| 3   | 0.1          | 6      | 7.30  | 9.00  | 1.70     | 48102   | 30          | 22          | 28          | 279         | 194         | 80          | 0.7   | 1.4   |
| 3   | 0.1          | 7      | 9.00  | 10.50 | 1.50     | 48103   | 32          | 19          | 10          | 161         | 159         | 61          | 0.6   | 1.0   |
| 3   | 0.1          | 8      | 10.50 | 11.00 | 0.50     | 48104   | 34          | 20          | 12          | 145         | 154         | 66          | 0.6   | 0.9   |
| 3   | 0.4          | 9      | 11.00 | 12.00 | 1.00     | 48105   | 44          | 20          | 13          | 312         | 218         | 77          | 0.5   | 1.4   |
| 3   | 0.4          | 10     | 12.00 | 13.00 | 1.00     | 48106   | 40          | 18          | 11          | 277         | 209         | 69          | 0.5   | 1.3   |
| 3   | 0.4          | 11     | 13.00 | 14.00 | 1.00     | 48107   | 48          | 22          | 16          | 298         | 196         | 86          | 0.5   | 1.5   |
| 3   | 0.4          | 12     | 14.00 | 15.00 | 1.00     | 48108   | 29          | 23          | 18          | 299         | 214         | 70          | 0.8   | 1.4   |
| 3   | 0.4          | 13     | 15.00 | 16.20 | 1.20     | 48109   | 31          | 28          | 16          | 244         | 211         | 75          | 0.9   | 1.2   |
| 3   | 0.8          | 14     | 16.20 | 17.10 | 0.90     | 48110   | 44          | 64          | 39          | 724         | 417         | 147         | 1.5   | 1.7   |
| 3   | 2.0          | 15     | 17.10 | 17.70 | 0.60     | 48111   | 53          | 72          | 45          | 794         | 456         | 170         | 1.4   | 1.7   |
| 3   | 2.0          | 16     | 17.70 | 18.20 | 0.50     | 48112   | 44          | 62          | 43          | 772         | 447         | 149         | 1.4   | 1.7   |
| 3   | 3.0          | 17     | 18.20 | 19.10 | 0.90     | 48113   | 89          | 179         | 56          | 1050        | 476         | 324         | 2.0   | 2.2   |
| 3   | 3.0          | 18     | 19.10 | 19.70 | 0.60     | 48114   | 292         | 1202        | 158         | 3090        | 1180        | 1652        | 4.1   | 2.6   |
| 3   | 0.1          | 19     | 19.70 | 20.25 | 0.55     | 48115   | 35          | 26          | 9           | 230         | 146         | 70          | 0.7   | 1.6   |
| 3   | 0.1          | 20     | 20.25 | 21.75 | 1.50     | 48116   | 30          | 15          | 1           | 17          | 110         | 46          | 0.5   | 0.2   |
| 3   | 0.1          | 21     | 21.75 | 23.25 | 1.50     | 48117   | 34          | 12          | 3           | 132         | 116         | 49          | 0.4   | 1.1   |
| 3   | 0.1          | 22     | 23.25 | 24.75 | 1.50     | 48118   | 25          | 11          | 2           | 129         | 115         | 38          | 0.4   | 1.1   |
| 3   | 0.1          | 23     | 24.75 | 26.25 | 1.50     | 48119   | 25          | 15          | 4           | 115         | 108         | 44          | 0.6   | 1.1   |
| 3   | 0.1          | 24     | 26.25 | 28.00 | 1.75     | 48120   | 14          | 18          | 34          | 161         | 121         | 66          | 1.3   | 1.3   |
| 3   | 0.1          | 25     | 28.00 | 29.50 | 1.50     | 48121   | 68          | 130         | 95          | 478         | 284         | 293         | 1.9   | 1.7   |
| 3   | 0.1          | 26     | 29.50 | 31.00 | 1.50     | 48122   | 46          | 85          | 14          | 159         | 207         | 145         | 1.8   | 0.8   |
| 3   | 0.4          | 27     | 31.00 | 31.85 | 0.85     | 48123   | 58          | 138         | 16          | 272         | 243         | 212         | 2.4   | 1.1   |
| 3   | 3.0          | 28     | 31.85 | 32.50 | 0.65     | 48124   | 243         | 1053        | 187         | 2580        | 1250        | 1483        | 4.3   | 2.1   |
| 3   | 2.0          | 29     | 32.50 | 33.00 | 0.50     | 48125   | 171         | 857         | 99          | 1270        | 783         | 1127        | 5.0   | 1.6   |
| 3   | 0.4          | 30     | 33.00 | 34.50 | 1.50     | 48126   | 81          | 430         | 51          | 45          | 361         | 562         | 5.3   | 0.1   |
| 3   | 2.0          | 31     | 34.50 | 35.60 | 1.10     | 48127   | 214         | 1520        | 98          | 992         | 719         | 1832        | 7.1   | 1.4   |
| 3   | 0.1          | 32     | 35.60 | 37.00 | 1.40     | 48128   | 47          | 146         | 14          | 161         | 208         | 207         | 3.1   | 0.8   |
| 3   | 0.1          | 33     | 37.00 | 38.50 | 1.50     | 48129   | 0           | 13          | 53          | 115         | 110         | 66          |       | 1.0   |
| 3   | 0.1          | 34     | 38.50 | 40.00 | 1.50     | 48130   | 14          | 22          | 9           | 114         | 126         | 45          | 1.6   | 0.9   |
| 3   | 0.0          | 35     | 40.00 | 41.00 | 1.00     | 48131   | 11          | 26          | 13          | 116         | 129         | 50          | 2.4   | 0.9   |
| 4   | 0.1          | 1      | 2.35  | 3.55  | 1.20     | 48132   | 11          | 29          | 12          | 159         | 134         | 52          | 2.6   | 1.2   |
| 4   | 0.1          | 2      | 3.55  | 5.00  | 1.45     | 48133   | 0           | 15          | 8           | 116         | 107         | 23          |       | 1.1   |
| 4   | 0.1          | 3      | 5.00  | 6.50  | 1.50     | 48134   | 11          | 15          | 8           | 118         | 112         | 34          | 1.4   | 1.1   |
| 4   | 0.1          | 4      | 6.50  | 8.00  | 1.50     | 48135   | 11          | 13          | 7           | 110         | 106         | 31          | 1.2   | 1.0   |

| DDH | %VS<br>(max) | Sample | From  | To    | Interval | Tag No. | Pt<br>(ppb) | Pd<br>(ppb) | Au<br>(ppb) | Cu<br>(ppm) | Ni<br>(ppm) | 3E<br>(ppb) | Pd:Pt | Cu:Ni |
|-----|--------------|--------|-------|-------|----------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-------|
| 4   | 0.1          | 5      | 8.00  | 9.50  | 1.50     | 48136   | 12          | 13          | 10          | 110         | 97          | 35          | 1.1   | 1.1   |
| 4   | 0.1          | 6      | 9.50  | 11.00 | 1.50     | 48137   | 15          | 11          | 8           | 123         | 110         | 34          | 0.7   | 1.1   |
| 4   | 0.1          | 7      | 11.00 | 12.50 | 1.50     | 48138   | 13          | 29          | 7           | 113         | 131         | 49          | 2.2   | 0.9   |
| 4   | 0.1          | 8      | 12.50 | 14.00 | 1.50     | 48139   | 18          | 76          | 8           | 162         | 138         | 102         | 4.2   | 1.2   |
| 4   | 0.1          | 9      | 14.00 | 15.50 | 1.50     | 48140   | 11          | 24          | 7           | 117         | 124         | 42          | 2.2   | 0.9   |
| 4   | 0.1          | 10     | 15.50 | 17.00 | 1.50     | 48141   | 11          | 19          | 5           | 122         | 114         | 35          | 1.7   | 1.1   |
| 4   | 0.1          | 11     | 17.00 | 18.53 | 1.53     | 48142   | 0           | 19          | 7           | 121         | 119         | 26          |       | 1.0   |
| 4   | 0.0          | 12     | 18.53 | 20.00 | 1.47     | 48143   | 13          | 16          | 6           | 117         | 131         | 35          | 1.2   | 0.9   |
| 4   | 0.0          | 13     | 20.00 | 21.00 | 1.00     | 48144   | 0           | 14          | 6           | 126         | 120         | 20          |       | 1.1   |
| 4   | 0.1          | 14     | 21.00 | 22.00 | 1.00     | 48145   | 23          | 17          | 6           | 129         | 118         | 46          | 0.7   | 1.1   |
| 4   | 0.1          | 15     | 22.00 | 23.10 | 1.10     | 48146   | 13          | 17          | 6           | 125         | 114         | 36          | 1.3   | 1.1   |
| 4   | 0.0          | 16     | 23.10 | 24.60 | 1.10     | 48147   | 21          | 10          | 5           | 115         | 127         | 36          | 0.5   | 0.9   |
| 4   | 0.0          | 17     | 24.60 | 26.10 | 1.10     | 48148   | 18          | 15          | 8           | 130         | 136         | 41          | 0.8   | 1.0   |
| 4   | 0.0          | 18     | 26.10 | 27.60 | 1.50     | 48149   | 15          | 13          | 8           | 119         | 117         | 36          | 0.9   | 1.0   |
| 4   | 0.1          | 19     | 27.60 | 29.10 | 1.50     | 48150   | 12          | 17          | 9           | 108         | 139         | 38          | 1.4   | 0.8   |
| 4   | 0.0          | 20     | 29.10 | 30.60 | 1.50     | 48151   | 20          | 25          | 7           | 123         | 138         | 52          | 1.3   | 0.9   |
| 4   | 0.0          | 21     | 30.60 | 31.60 | 1.00     | 48152   | 13          | 27          | 5           | 110         | 153         | 45          | 2.1   | 0.7   |
| 4   | 0.4          | 22     | 31.60 | 32.10 | 0.50     | 48153   | 36          | 56          | 10          | 119         | 158         | 102         | 1.6   | 0.8   |
| 4   | 0.4          | 23     | 32.10 | 33.60 | 1.50     | 48154   | 0           | 87          | 6           | 171         | 188         | 93          |       | 0.9   |
| 4   | 0.4          | 24     | 33.60 | 35.00 | 1.40     | 48155   | 0           | 32          | 3           | 131         | 187         | 35          |       | 0.7   |
| 4   | 0.4          | 25     | 35.00 | 36.50 | 1.50     | 48156   | 0           | 19          | 0           | 107         | 165         | 19          |       | 0.6   |
| 4   | 0.0          | 26     | 36.50 | 38.00 | 1.50     | 48157   | 14          | 26          | 15          | 100         | 151         | 55          | 1.9   | 0.7   |
| 4   | 0.0          | 27     | 38.00 | 40.00 | 2.00     | 48158   | 15          | 40          | 7           | 118         | 169         | 62          | 2.7   | 0.7   |
| 5   | 0.1          | 1      | 1.00  | 2.50  | 1.50     | 48159   | 23          | 12          | 7           | 116         | 124         | 42          | 0.5   | 0.9   |
| 5   | 0.1          | 2      | 2.50  | 4.00  | 1.50     | 48160   | 23          | 14          | 6           | 121         | 121         | 43          | 0.6   | 1.0   |
| 5   | 0.1          | 3      | 4.00  | 5.50  | 1.50     | 48161   | 25          | 13          | 6           | 120         | 121         | 44          | 0.5   | 1.0   |
| 5   | 0.1          | 4      | 5.50  | 7.00  | 1.50     | 48162   | 16          | 19          | 8           | 112         | 117         | 43          | 1.2   | 1.0   |
| 5   | 0.1          | 5      | 7.00  | 8.00  | 1.00     | 48163   | 25          | 36          | 8           | 115         | 122         | 69          | 1.4   | 0.9   |
| 5   | 0.1          | 6      | 8.00  | 9.50  | 1.50     | 48164   | 29          | 102         | 12          | 158         | 181         | 143         | 3.5   | 0.9   |
| 5   | 0.1          | 7      | 9.50  | 11.00 | 1.50     | 48165   | 25          | 22          | 6           | 105         | 141         | 53          | 0.9   | 0.7   |
| 5   | 0.1          | 8      | 11.00 | 12.50 | 1.50     | 48166   | 21          | 16          | 5           | 102         | 127         | 42          | 0.8   | 0.8   |
| 5   | 0.1          | 9      | 12.50 | 14.00 | 1.50     | 48167   | 15          | 12          | 6           | 97          | 115         | 33          | 0.8   | 0.8   |
| 5   | 0.1          | 10     | 14.00 | 14.90 | 0.90     | 48168   | 22          | 24          | 8           | 104         | 137         | 54          | 1.1   | 0.8   |
| 5   | 0.1          | 11     | 14.90 | 16.30 | 1.40     | 48169   | 15          | 19          | 6           | 124         | 139         | 40          | 1.3   | 0.9   |
| 5   | 0.1          | 12     | 16.30 | 17.50 | 1.20     | 48170   | 24          | 16          | 4           | 81          | 110         | 44          | 0.7   | 0.7   |
| 5   | 0.1          | 13     | 17.50 | 19.00 | 1.50     | 48171   | 20          | 17          | 6           | 119         | 110         | 43          | 0.9   | 1.1   |
| 5   | 0.1          | 14     | 19.00 | 20.50 | 1.50     | 48172   | 12          | 13          | 5           | 121         | 120         | 30          | 1.1   | 1.0   |
| 5   | 0.1          | 15     | 20.50 | 22.00 | 1.50     | 48173   | 14          | 14          | 4           | 129         | 109         | 32          | 1.0   | 1.2   |
| 5   | 0.1          | 16     | 22.00 | 23.40 | 1.40     | 48174   | 12          | 15          | 7           | 107         | 115         | 34          | 1.3   | 0.9   |
| 5   | 0.1          | 17     | 23.40 | 25.00 | 1.60     | 48175   | 16          | 17          | 5           | 107         | 134         | 38          | 1.1   | 0.8   |
| 5   | 0.1          | 18     | 25.00 | 26.50 | 1.50     | 48176   | 0           | 22          | 6           | 130         | 111         | 28          |       | 1.2   |
| 5   | 0.1          | 19     | 26.50 | 28.00 | 1.50     | 48177   | 18          | 19          | 5           | 123         | 127         | 42          | 1.1   | 1.0   |
| 5   | 0.1          | 20     | 28.00 | 29.50 | 1.50     | 48178   | 26          | 82          | 8           | 157         | 173         | 116         | 3.2   | 0.9   |
| 5   | 0.1          | 21     | 29.50 | 31.00 | 1.50     | 48179   | 40          | 174         | 16          | 194         | 245         | 230         | 4.4   | 0.8   |
| 5   | 0.1          | 22     | 31.00 | 32.50 | 1.50     | 48180   | 40          | 168         | 22          | 188         | 218         | 230         | 4.2   | 0.9   |
| 5   | 0.1          | 23     | 32.50 | 34.00 | 1.50     | 48181   | 24          | 48          | 5           | 57          | 151         | 77          | 2.0   | 0.4   |
| 5   | 0.1          | 24     | 34.00 | 35.00 | 1.00     | 48182   | 0           | 50          | 3           | 44          | 176         | 53          |       | 0.3   |
| 5   | 0.1          | 25     | 35.00 | 35.40 | 0.40     | 48183   | 0           | 43          | 2           | 162         | 195         | 45          |       | 0.8   |
| 5   | 1.0          | 26     | 35.40 | 35.75 | 0.35     | 48184   | 60          | 422         | 21          | 1230        | 816         | 503         | 7.0   | 1.5   |

| DDH             | %VS<br>(max) | Sample | From  | To    | Interval | Tag No. | Pt<br>(ppb) | Pd<br>(ppb) | Au<br>(ppb) | Cu<br>(ppm) | Ni<br>(ppm) | 3E<br>(ppb) | Pd:Pt | Cu:Ni |
|-----------------|--------------|--------|-------|-------|----------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-------|
| 5               | 0.4          | 27     | 35.75 | 36.30 | 0.55     | 48185   | 16          | 33          | 4           | 172         | 201         | 53          | 2.1   | 0.9   |
| 5               | 0.1          | 28     | 36.30 | 37.30 | 1.00     | 48186   | 20          | 69          | 6           | 143         | 175         | 95          | 3.5   | 0.8   |
| 5               | 0.4          | 29     | 37.30 | 38.80 | 1.50     | 48187   | 22          | 97          | 7           | 175         | 194         | 126         | 4.4   | 0.9   |
| 5               | 0.4          | 30     | 38.80 | 40.40 | 1.60     | 48188   | 24          | 46          | 11          | 155         | 162         | 81          | 1.9   | 1.0   |
| 5               | 0.4          | 31     | 40.40 | 41.70 | 1.30     | 48189   | 45          | 289         | 21          | 408         | 392         | 355         | 6.4   | 1.0   |
| 5               | 1.0          | 32     | 41.70 | 42.10 | 0.40     | 48190   | 63          | 473         | 28          | 762         | 609         | 564         | 7.5   | 1.3   |
| 5               | 0.1          | 33     | 42.10 | 43.35 | 1.25     | 48191   | 24          | 33          | 10          | 111         | 154         | 67          | 1.4   | 0.7   |
| 5               | 0.1          | 34     | 43.35 | 44.85 | 1.50     | 48192   | 13          | 23          | 7           | 105         | 158         | 43          | 1.8   | 0.7   |
| 5               | 0.1          | 35     | 44.85 | 46.75 | 1.90     | 48193   | 12          | 17          | 6           | 87          | 134         | 35          | 1.4   | 0.6   |
| 5               | 0.1          | 36     | 46.75 | 47.85 | 1.10     | 48194   | 19          | 32          | 3           | 104         | 146         | 54          | 1.7   | 0.7   |
| 5               | 0.1          | 37     | 47.85 | 49.10 | 1.25     | 48195   | 15          | 16          | 10          | 113         | 153         | 41          | 1.1   | 0.7   |
| 5               | 0.0          | 38     | 49.10 | 50.50 | 1.40     | 48196   | 14          | 9           | 7           | 92          | 123         | 30          | 0.6   | 0.7   |
| 5               | 0.0          | 39     | 50.50 | 52.00 | 1.50     | 48197   | 16          | 23          | 5           | 92          | 146         | 44          | 1.4   | 0.6   |
| 5               | 0.0          | 40     | 52.00 | 53.50 | 1.50     | 48198   | 21          | 17          | 11          | 99          | 140         | 49          | 0.8   | 0.7   |
| 5               | 0.0          | 41     | 53.50 | 55.00 | 1.50     | 48199   | 17          | 15          | 5           | 107         | 158         | 37          | 0.9   | 0.7   |
| 5               | 0.0          | 42     | 55.00 | 56.50 | 1.50     | 48200   | 14          | 11          | 6           | 96          | 148         | 31          | 0.8   | 0.6   |
| 5               | 0.0          | 43     | 56.50 | 58.00 | 1.50     | 48201   | 12          | 16          | 4           | 99          | 143         | 32          | 1.3   | 0.7   |
| 5               | 0.0          | 44     | 58.00 | 59.50 | 1.50     | 48202   | 15          | 12          | 4           | 100         | 147         | 31          | 0.8   | 0.7   |
| 5               | 0.0          | 45     | 59.50 | 61.00 | 1.50     | 48203   | 24          | 14          | 4           | 113         | 138         | 42          | 0.6   | 0.8   |
| 5               | 0.0          | 46     | 61.00 | 62.50 | 1.50     | 48204   | 24          | 12          | 7           | 112         | 132         | 43          | 0.5   | 0.8   |
| 5               | 0.0          | 47     | 62.50 | 64.00 | 1.50     | 48205   | 22          | 11          | 5           | 102         | 137         | 38          | 0.5   | 0.7   |
| 5               | 0.0          | 48     | 64.00 | 65.50 | 1.50     | 48206   | 20          | 12          | 7           | 117         | 137         | 39          | 0.6   | 0.9   |
| 5               | 0.0          | 49     | 65.50 | 67.00 | 1.50     | 48207   | 22          | 10          | 5           | 111         | 131         | 37          | 0.5   | 0.8   |
| 5               | 0.0          | 50     | 67.00 | 68.50 | 1.50     | 48208   | 19          | 11          | 5           | 130         | 154         | 35          | 0.6   | 0.8   |
| 5               | 0.0          | 51     | 68.50 | 70.00 | 1.50     | 48209   | 28          | 12          | 4           | 126         | 132         | 44          | 0.4   | 1.0   |
| 5               | 0.0          | 52     | 70.00 | 71.00 | 1.00     | 48210   | 10          | 5           | 4           | 108         | 129         | 19          | 0.5   | 0.8   |
| 5               | 0.4          | 53     | 71.00 | 72.50 | 1.50     | 48211   | 17          | 9           | 4           | 149         | 125         | 30          | 0.5   | 1.2   |
| 5               | 0.4          | 54     | 72.50 | 74.00 | 1.50     | 48212   | 18          | 17          | 7           | 131         | 126         | 42          | 0.9   | 1.0   |
| 5               | 0.4          | 55     | 74.00 | 75.00 | 1.00     | 48213   | 12          | 12          | 6           | 114         | 109         | 30          | 1.0   | 1.0   |
| 5               | 0.1          | 56     | 75.00 | 75.50 | 0.50     | 48214   | 11          | 5           | 9           | 204         | 86          | 25          | 0.5   | 2.4   |
| 5               | 0.1          | 57     | 75.50 | 76.00 | 0.50     | 48215   | 0           | 1           | 11          | 581         | 83          | 12          |       | 7.0   |
| 5               | 0.1          | 58     | 76.00 | 77.50 | 1.50     | 48216   | 0           | 2           | 2           | 49          | 87          | 4           |       | 0.6   |
| 5               | 0.1          | 59     | 77.50 | 79.00 | 1.50     | 48217   | 0           | 0           | 0           | 0           | 88          | 0           |       | 0.0   |
| average (n=229) |              |        |       |       |          |         | 55          | 265         | 27          | 452         | 337         | 347         | 2.8   | 1.1   |



# ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2  
THUNDER BAY, ONTARIO P7B 6G3  
PHONE (807) 623-6448  
FAX (807) 623-6820

Page 1

Pacific North West Capital Corporation  
c/o DTE Exploration & Development  
225 Ferndale Avenue  
Sudbury, Ontario  
P3B 3C2  
Fax (705) 521-0653

Dec 31, 1999

Job# 9941215

| SAMPLE #   | Project    | Palladium<br>ppb | Gold<br>ppb | Platinum<br>ppb |
|------------|------------|------------------|-------------|-----------------|
| Accurassay | Customer   |                  |             |                 |
| 1          | 48070 DK99 | 450              | 297         | 540             |
| 2          | 48022      | 292              | 191         | 450             |
| 3          | 48040      | 343              | 124         | 305             |
| 4          | 48040      | 377              | 134         | 295             |
| 5          | 48060      | 277              | 128         | 331             |
| 6          | 48070      | 370              | 215         | 517             |
| 7          | 48070      | 340              | 257         | 583             |
| 8          | 48027 DK99 | 3443             | 297         | 540             |
| 9          | 48029      | 2907             | 191         | 450             |
| 10         | 48030      | 1848             | 124         | 305             |
| 11         | Check      | 48030            | 1813        | 128             |
| 12         | 48072      | 2165             | 134         | 295             |
| 13         | 48089      | 3246             | 215         | 517             |
| 14         | 48090      | 3627             | 257         | 583             |
| 15         | 48091      | 3785             | 263         | 611             |
| 16         | 48092      | 3239             | 219         | 515             |
| 17         | 48093      | 2801             | 205         | 444             |

→ DANIS KELLY '97  
Re-checks

Certified By:

**XRAL****LES LABORATOIRES XRAL LABORATORIES**

UNE DIVISION DE / A DIVISION OF SGS CANADA INC.  
 129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9  
 TÉL.: (819) 764-9108 FAX: (819) 764-4673

**CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS**

R17389

Nom de la Compagnie/Company: Pacific North West Capital

Bon de Commande No/ P.O. No:

Projet/ Project No : DK99

Date Soumis/ Submitted : Dec 07, 1999

Attention : Scott Jobin-Bevans

Dec 10, 1999

| No. D'Echantillon AU<br>Sample No. | PPB | PT<br>PPB | PD<br>PPB |
|------------------------------------|-----|-----------|-----------|
|------------------------------------|-----|-----------|-----------|

|       |     |     |      |
|-------|-----|-----|------|
| 48113 | 56  | 89  | 179  |
| 8114  | 158 | 292 | 1202 |
| 48115 | 9   | 35  | 26   |
| 48121 | 95  | 68  | 130  |
| 8122  | 14  | 46  | 85   |
| 8123  | 16  | 58  | 138  |
| 48124 | 187 | 243 | 1053 |
| '8125 | 99  | 171 | 857  |
| 8126  | 51  | 81  | 430  |
| 48127 | 98  | 214 | 1520 |
| 48128 | 14  | 47  | 146  |
| 8153  | 10  | 36  | 56   |
| 8154  | 6   | <10 | 87   |
| 48155 | 3   | <10 | 32   |
| '8156 | <1  | <10 | 19   |
| 8182  | 3   | <10 | 50   |
| 48183 | 2   | <10 | 43   |
| 48184 | 21  | 60  | 422  |
| 8185  | 4   | 16  | 33   |
| 8186  | 6   | 20  | 69   |

Certifie par / Certified by :



Membre du Groupe SGS (Société Générale de Surveillance)

# XRAL

## LES LABORATOIRES XRAL LABORATORIES

UNE DIVISION DE / A DIVISION OF SGS CANADA INC.  
 129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9  
 TÉL.: (819) 764-9108 FAX: (819) 764-4673

### CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

Nom de la Compagnie/Company: Pacific North West Capital R17481  
 Bon de Commande No/ P.O. No:  
 Projet/ Project No : DK-99  
 Date Soumis/ Submitted : Dec 14, 1999  
 Attention : Scott Jobin-Bevans

Dec 20, 1999

| No. D'Echantillon Sample No. | AU PPB | PT PPB | PD PPB |
|------------------------------|--------|--------|--------|
| 43995                        | 87     | 28     | 26     |
| 13996                        | 19     | 40     | 48     |
| 43997                        | 24     | 13     | 25     |
| 43998                        | 7      | 16     | 20     |
| 13999                        | 44     | 51     | 235    |
| 4000                         | 31     | 68     | 388    |
| 48011                        | 4      | 30     | 54     |
| 48012                        | 11     | 30     | 96     |
| 8013                         | 20     | 38     | 136    |
| 48014                        | 23     | 43     | 246    |
| 48015                        | 12     | 30     | 139    |
| 8016                         | 8      | 28     | 89     |
| 8017                         | 12     | 34     | 119    |
| 48018                        | 22     | 65     | 298    |
| 48019                        | 15     | 46     | 231    |
| 8020                         | 15     | 45     | 222    |
| 48021                        | 15     | 46     | 223    |
| 48022                        | 9      | 32     | 167    |
| 8023                         | 29     | 71     | 438    |
| 8024                         | 17     | 39     | 160    |
| 48045                        | 18     | 20     | 14     |
| 18046                        | 9      | <10    | 3      |
| 8047                         | 11     | 10     | 6      |
| 48048                        | 5      | <10    | 4      |
| 48032                        | 18     | 12     | 14     |
| 8033                         | 40     | <10    | 24     |
| 8034                         | 6      | 17     | 18     |
| 48035                        | 10     | 16     | 19     |
| 8036                         | 6      | 13     | 21     |
| 3082                         | 14     | 18     | 79     |
| 48083                        | 15     | 36     | 173    |
| 48097                        | 15     | 17     | 36     |
| 3098                         | 9      | 11     | 12     |
| 3037                         | 5      | <10    | 17     |
| 48038                        | 15     | 16     | 13     |
| 3039                         | 4      | <10    | 8      |
| 3040                         | 5      | <10    | 11     |
| 48041                        | 4      | <10    | 11     |
| 18042                        | 5      | <10    | 11     |

Certifie par / Certified by :



Membre du Groupe SGS (Société Générale de Surveillance)


**LES LABORATOIRES XRAL LABORATORIES**

UNE DIVISION DE / A DIVISION OF SGS CANADA INC.  
 129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9  
 TÉL.: (819) 764-9108 FAX: (819) 764-4673

**CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS**

R17481

Nom de la Compagnie/Company: Pacific North West Capital

Bon de Commande No/ P.O. No:

Projet/ Project No : DK-99

Date Soumis/ Submitted : Dec 14, 1999

Attention : Scott Jobin-Bevans

Dec 20, 1999

| No. D'Echantillon Sample No. | AU PPB | PT PPB | PD PPB |
|------------------------------|--------|--------|--------|
|------------------------------|--------|--------|--------|

|       |   |     |    |
|-------|---|-----|----|
| 48043 | 5 | <10 | 14 |
| .8044 | 8 | <10 | 12 |



Membre du Groupe SGS (Société Générale de Surveillance)

**XRAL****LES LABORATOIRES XRAL LABORATORIES**

UNE DIVISION DE / A DIVISION OF SGS CANADA INC.  
 129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9  
 TÉL.: (819) 764-9108 FAX: (819) 764-4673

**CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS**

R17478

Nom de la Compagnie/Company: Pacific North West Capital

Bon de Commande No/ P.O. No:

Projet/ Project No : DK99

Date Soumis/ Submitted : Dec 14, 1999

Attention : Scott Jobin-Bevans

Dec 20, 1999

| No. D'Echantillon AU<br>Sample No. | PPB | PT<br>PPB | PD<br>PPB |
|------------------------------------|-----|-----------|-----------|
|------------------------------------|-----|-----------|-----------|

|       |    |     |     |
|-------|----|-----|-----|
| 48140 | 7  | 11  | 24  |
| 48141 | 5  | 11  | 19  |
| 48142 | 7  | <10 | 19  |
| 48143 | 6  | 13  | 16  |
| 48144 | 6  | <10 | 14  |
| 48145 | 6  | 23  | 17  |
| 48146 | 6  | 13  | 17  |
| 48147 | 5  | 21  | 10  |
| 48148 | 8  | 18  | 15  |
| 48149 | 8  | 15  | 13  |
| 48150 | 9  | 12  | 17  |
| 48151 | 7  | 20  | 25  |
| 48152 | 5  | 13  | 27  |
| 48157 | 15 | 14  | 26  |
| 48158 | 7  | 15  | 40  |
| 48159 | 7  | 23  | 12  |
| 48160 | 6  | 23  | 14  |
| 48161 | 6  | 25  | 13  |
| 48162 | 8  | 16  | 19  |
| 48163 | 8  | 25  | 36  |
| 48164 | 12 | 29  | 102 |
| 48165 | 6  | 25  | 22  |
| 48166 | 5  | 21  | 16  |
| 48167 | 6  | 15  | 12  |
| 48168 | 8  | 22  | 24  |
| 48169 | 6  | 15  | 19  |
| 48170 | 4  | 24  | 16  |
| 48171 | 6  | 20  | 17  |
| 48172 | 5  | 12  | 13  |
| 48173 | 4  | 14  | 14  |
| 48174 | 7  | 12  | 15  |
| 48175 | 5  | 16  | 17  |
| 48176 | 6  | <10 | 22  |
| 48177 | 5  | 18  | 19  |
| 48178 | 8  | 26  | 82  |
| 48179 | 16 | 40  | 174 |
| 48180 | 22 | 40  | 168 |
| 48181 | 5  | 24  | 48  |
| 48187 | 7  | 22  | 97  |

Certifie par / Certified by :



Membre du Groupe SGS (Société Générale de Surveillance)

# XRAL

## LES LABORATOIRES XRAL LABORATORIES

UNE DIVISION DE / A DIVISION OF SGS CANADA INC.  
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9  
TÉL.: (819) 764-9108 FAX: (819) 764-4673

### CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17479

Nom de la Compagnie/Company: Pacific North West Capital

Bon de Commande No/ P.O. No:

Projet/ Project No : DK99

Date Soumis/ Submitted : Dec 14, 1999

Attention : Scott Jobin-Bevans

Dec 20, 1999

| No. D'Echantillon Sample No. | AU PPB | PT PPB | PD PPB |
|------------------------------|--------|--------|--------|
|------------------------------|--------|--------|--------|

|       |    |    |     |
|-------|----|----|-----|
| 48188 | 11 | 24 | 46  |
| 48189 | 21 | 45 | 289 |
| 48190 | 28 | 63 | 473 |
| 48191 | 10 | 24 | 33  |
| 48192 | 7  | 13 | 23  |
| 48193 | 6  | 12 | 17  |
| 48194 | 3  | 19 | 32  |
| 48195 | 10 | 15 | 16  |
| 48196 | 7  | 14 | 9   |
| 48197 | 5  | 16 | 23  |
| 48198 | 11 | 21 | 17  |
| 48199 | 5  | 17 | 15  |
| 48200 | 6  | 14 | 11  |
| 48201 | 4  | 12 | 16  |
| 48202 | 4  | 15 | 12  |
| 48203 | 4  | 24 | 14  |
| 48204 | 7  | 24 | 12  |
| 48205 | 5  | 22 | 11  |
| 48206 | 7  | 20 | 12  |
| 48207 | 5  | 22 | 10  |
| 48208 | 5  | 19 | 11  |
| 48209 | 4  | 28 | 12  |
| 48210 | 4  | 10 | 5   |
| 48211 | 4  | 17 | 9   |
| 48212 | 7  | 18 | 17  |
| 48213 | 6  | 12 | 12  |
| 48214 | 9  | 11 | 5   |

Certifie par / Certified by :



Membre du Groupe SGS (Société Générale de Surveillance)

# XRAL

## LES LABORATOIRES XRAL LABORATORIES

UNE DIVISION DE / A DIVISION OF SGS CANADA INC.  
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9  
TÉL.: (819) 764-9108 FAX: (819) 764-4673

### CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17476

Nom de la Compagnie/Company: Pacific North West Capital  
 Bon de Commande No/ P.O. No:  
 Projet/ Project No : DK99  
 Date Soumis/ Submitted : Dec 14, 1999  
 Attention : Scott Jobin-Bevans

Dec 20, 1999

| No. D'Echantillon Sample No. | AU PPB | PT PPB | PD PPB |
|------------------------------|--------|--------|--------|
| 48049                        | 12     | 22     | 15     |
| 18050                        | 10     | 15     | 17     |
| 48054                        | 11     | 18     | 18     |
| 48055                        | 14     | 23     | 24     |
| 18056                        | 15     | 35     | 57     |
| 18057                        | 9      | 27     | 19     |
| 48058                        | 6      | 11     | 13     |
| 48059                        | 6      | 22     | 39     |
| 18074                        | 73     | 140    | 923    |
| 48075                        | 11     | 23     | 170    |
| 48076                        | 8      | 11     | 123    |
| .8077                        | 9      | 17     | 98     |
| .8078                        | 10     | 20     | 133    |
| 48079                        | 7      | 14     | 78     |
| 18080                        | 17     | <10    | 69     |
| .8081                        | 8      | 26     | 46     |
| 48099                        | 17     | 34     | 23     |
| 48100                        | 12     | 25     | 19     |
| .8101                        | 21     | 38     | 30     |
| .8102                        | 28     | 30     | 22     |
| 48103                        | 10     | 32     | 19     |
| '8104                        | 12     | 34     | 20     |
| 8105                         | 13     | 44     | 20     |
| 48106                        | 11     | 40     | 18     |
| 48107                        | 16     | 48     | 22     |
| 8108                         | 18     | 29     | 23     |
| 8116                         | 1      | 30     | 15     |
| 48117                        | 3      | 34     | 12     |
| '8118                        | 2      | 25     | 11     |
| 8119                         | 4      | 25     | 15     |
| 48120                        | 14     | 18     | 34     |
| '8129                        | 53     | <10    | 13     |
| 8130                         | 9      | 14     | 22     |
| .8131                        | 13     | 11     | 26     |
| 48132                        | 12     | 11     | 29     |
| 8133                         | 8      | <10    | 15     |
| 8134                         | 8      | 11     | 15     |
| 48135                        | 7      | 11     | 13     |
| '8136                        | 10     | 12     | 13     |

Certifie par / Certified by :



Membre du Groupe SGS (Société Générale de Surveillance)

# XRAL

## LES LABORATOIRES XRAL LABORATORIES

UNE DIVISION DE / A DIVISION OF SGS CANADA INC.  
 129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9  
 TÉL.: (819) 764-9108 FAX: (819) 764-4673

### CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17476

Nom de la Compagnie/Company: Pacific North West Capital

Bon de Commande No/ P.O. No:

Projet/ Project No : DK99

Date Soumis/ Submitted : Dec 14, 1999

Attention : Scott Jobin-Bevans

Dec 20, 1999

| No. D'Echantillon Sample No. | AU PPB | PT PPB | PD PPB |
|------------------------------|--------|--------|--------|
|------------------------------|--------|--------|--------|

|       |   |    |    |
|-------|---|----|----|
| 48137 | 8 | 15 | 11 |
| 48138 | 7 | 13 | 29 |
| 48139 | 8 | 18 | 76 |



Membre du Groupe SGS (Société Générale de Surveillance)



## LES LABORATOIRES XRAL LABORATORIES

UNE DIVISION DE / A DIVISION OF SGS CANADA INC.  
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9  
TÉL.: (819) 764-9108 FAX: (819) 764-4673

## CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17369

Nom de la Compagnie/Company: Pacific North West Capital  
Numéro de Commande No/ P.O. No:  
Projet Project No : DK99  
Date Soumis/ Submitted : Dec 03, 1999  
Attention : Scott Jobin-Bevans

Dec 08, 1999

| No. D'Echantillon AU<br>Sample No. | PPB | PT<br>PPB | PD<br>PPB |
|------------------------------------|-----|-----------|-----------|
| 43989                              | 26  | 39        | 34        |
| 43990                              | 21  | 39        | 41        |
| 3991                               | 33  | 47        | 55        |
| 43992                              | 149 | 184       | 361       |
| 43993                              | 35  | 54        | 76        |
| 3994                               | 46  | 66        | 111       |
| 3001                               | 44  | 74        | 448       |
| 48002                              | 26  | 72        | 379       |
| 18003                              | 12  | 50        | 117       |
| 3004                               | 22  | 60        | 344       |
| 48005                              | 32  | 82        | 503       |
| 48006                              | 33  | 95        | 633       |
| 3007                               | 24  | 65        | 387       |
| 3008                               | 23  | 52        | 252       |
| 48009                              | 56  | 134       | 958       |
| 13010                              | 10  | 33        | 115       |
| 3021                               | 12  | 32        | 118       |
| 48026                              | 90  | 257       | 1598      |
| 18027                              | 289 | 587       | 3939      |
| 3028                               | 22  | 45        | 232       |
| 13029                              | 165 | 412       | 3148      |
| 48030                              | 124 | 314       | 2098      |
| 13031                              | 10  | 24        | 44        |
| 3053                               | N/S | N/S       | N/S       |
| 48051                              | 197 | 198       | 384       |
| 18052                              | 19  | 30        | 38        |
| 3053                               | 16  | 45        | 167       |
| 13063                              | 67  | 107       | 621       |
| 48064                              | 22  | 73        | 389       |
| 13163                              | 22  | 76        | 381       |
| 13065                              | 25  | 67        | 348       |
| 48066                              | 14  | 36        | 115       |
| 13067                              | 21  | 60        | 254       |
| 13068                              | 23  | 41        | 202       |
| 48069                              | 17  | 48        | 195       |
| 48070                              | 17  | 42        | 242       |
| 48071                              | 26  | 57        | 325       |
| 48072                              | 23  | 63        | 370       |
| 48073                              | 39  | 74        | 507       |

Signé par Certified by :



Membre du Groupe SGS (Société Générale de Surveillance)



## LES LABORATOIRES XRAL LABORATORIES

UNE DIVISION DE / A DIVISION OF SGS CANADA INC.  
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9  
TÉL.: (819) 764-9108 FAX: (819) 764-4673

## CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17369

Nom de la Compagnie/Company: Pacific North West Capital  
n° de Commande No/ P.O. No:  
Projet/ Project No : DK99  
Date Soumis/ Submitted : Dec 03, 1999  
Attention : Scott Jobin-Bevans

Dec 08, 1999

| No. D'Echantillon<br>Sample No. | AU<br>PPB | PT<br>PPB | PD<br>PPB |
|---------------------------------|-----------|-----------|-----------|
| 48072                           | 184       | 319       | 2580      |
| 3073                            | 89        | 199       | 1550      |
| 3085                            | 11        | 29        | 151       |
| 48086                           | 16        | 42        | 188       |
| *3087                           | 14        | 37        | 146       |
| 3088                            | 22        | 61        | 276       |
| -3089                           | 224       | 514       | 3732      |
| 48090                           | 275       | 603       | 3422      |
| 3091                            | 249       | 616       | 3870      |
| 3092                            | 254       | 543       | 3750      |
| 48093                           | 215       | 448       | 3165      |
| *8094                           | 92        | 207       | 1404      |
| 3095                            | 20        | 48        | 257       |
| -3096                           | 9         | 23        | 43        |
| 48109                           | 16        | 31        | 28        |
| 3110                            | 39        | 44        | 64        |
| 3111                            | 45        | 53        | 72        |
| 48112                           | 43        | 44        | 62        |



Membre du Groupe SGS (Société Générale de Surveillance)

XRAL LABS - REPORT

ORDER:R17499A

Pacific North West Capital

DATE:07-Jan-00

PROJ:DK-99

| SAMP<br>NO. | SAMP<br>ID. | AU<br>PPB | PT<br>PPB | PD<br>PPB |
|-------------|-------------|-----------|-----------|-----------|
| 1           | 48215       | 11        | <10       | 1         |
| 2           | 48216       | 2         | <10       | 2         |
| 3           | 48217       | <1        | <10       | <1        |

**XRAL****Les Laboratoires XRAL Laboratories**  
Une Division de / A Division of SGS Canada Inc.

129 Ave. Marcel Baril  
Rouyn-Noranda, Québec  
Canada J9X 7B9  
Téléphone (819) 764-9108  
Fax (819) 764-4673

your ref: DK-99

our ref: 57989/R17369

**CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE**

December 17, 1999

PACIFIC NORTH WEST CAPITAL CORPORATION  
MEZZANINE FLOOR  
626, WEST PENDER STREET  
VANCOUVER, B.C.  
V6B 1V9  
ATTN: SCOTT JOBIN-BEVANS

Date soumis/ Submitted: December 03, 1999

No. of samples: 56

No. of pages: 3

**ELEMENTS****METHOD****DETECTION LIMIT**

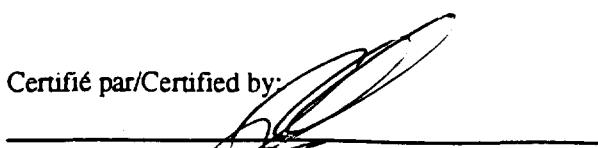
Cu,Ni

ICAY50

10 ppm

%

Certifié par/Certified by:

  
J.J. Landers Gérant/Manager

Member of the SGS Group (Société Générale de Surveillance)



XRAL Laboratories  
A Division of SGS Canada Inc.

Work Order: 057989

Date: 17/12/99

PARTIAL

Page 1 of 2

| Element,<br>Method.<br>Det.Lim.<br>Units. | Cu<br>ICAY50<br>0.01<br>% | Ni<br>ICAY50<br>0.01<br>% |
|---|---------------------------|---------------------------|
| 43989                                     | 0.03                      | 0.02                      |
| 43990                                     | 0.03                      | 0.02                      |
| 43991                                     | 0.06                      | 0.03                      |
| 43992                                     | 0.29                      | 0.13                      |
| 43993                                     | 0.03                      | 0.03                      |
| 43994                                     | 0.04                      | 0.03                      |
| 48001                                     | 0.03                      | 0.03                      |
| 48002                                     | 0.03                      | 0.03                      |
| 48003                                     | 0.01                      | 0.02                      |
| 48004                                     | 0.04                      | 0.03                      |
| 48005                                     | 0.05                      | 0.04                      |
| 48006                                     | 0.06                      | 0.05                      |
| 48007                                     | 0.04                      | 0.03                      |
| 48008                                     | 0.03                      | 0.02                      |
| 48009                                     | 0.10                      | 0.07                      |
| 48010                                     | 0.02                      | 0.02                      |
| 48025                                     | 0.03                      | 0.02                      |
| 48026                                     | 0.24                      | 0.14                      |
| 48027                                     | 0.59                      | 0.36                      |
| 48028                                     | 0.04                      | 0.03                      |
| 48029                                     | 0.42                      | 0.26                      |
| 48030                                     | 0.26                      | 0.16                      |
| 48031                                     | 0.01                      | 0.01                      |
| 48050                                     | L.N.R.                    | L.N.R.                    |
| 48051                                     | 0.02                      | 0.02                      |
| 48052                                     | 0.24                      | 0.10                      |
| 48053                                     | 0.02                      | 0.02                      |
| 48060                                     | 0.02                      | 0.02                      |
| 48061                                     | 0.06                      | 0.04                      |
| 48062                                     | 0.03                      | 0.03                      |
| 48063                                     | 0.03                      | 0.03                      |
| 48064                                     | 0.01                      | 0.02                      |
| 48065                                     | 0.03                      | 0.03                      |
| 48066                                     | 0.02                      | 0.02                      |
| 48067                                     | 0.02                      | 0.02                      |
| 48068                                     | 0.02                      | 0.02                      |
| 48069                                     | 0.03                      | 0.03                      |
| 48070                                     | 0.03                      | 0.03                      |
| 48071                                     | 0.05                      | 0.04                      |
| 48072                                     | 0.22                      | 0.13                      |
| 48073                                     | 0.14                      | 0.10                      |
| 48085                                     | 0.03                      | 0.03                      |
| 48086                                     | 0.04                      | 0.04                      |
| 48087                                     | 0.03                      | 0.03                      |
| 48088                                     | 0.05                      | 0.03                      |



XRAL Laboratories  
A Division of SGS Canada Inc.

Work Order: 057989

Date: 17/12/99

PARTIAL

Page 2 of 2

| Element,   | Cu<br>ICAY50 | Ni<br>ICAY50 |
|------------|--------------|--------------|
| Method.    | 0.01         | 0.01         |
| Det.Lim.   | %            | %            |
| 48089      | 0.45         | 0.30         |
| 48090      | 0.50         | 0.35         |
| 48091      | 0.56         | 0.38         |
| 48092      | 0.49         | 0.35         |
| 48093      | 0.44         | 0.28         |
| 48094      | 0.20         | 0.13         |
| 48095      | 0.05         | 0.03         |
| 48096      | <0.01        | 0.02         |
| 48109      | 0.02         | 0.02         |
| 48110      | 0.07         | 0.04         |
| 48111      | 0.08         | 0.05         |
| 48112      | 0.08         | 0.04         |
| *Dup 43989 | 0.03         | 0.02         |
| *Dup 48007 | 0.03         | 0.03         |
| *Dup 48051 | 0.02         | 0.02         |
| *Dup 48069 | 0.03         | 0.03         |
| *Dup 48092 | 0.52         | 0.35         |

**XRAL****Les Laboratoires XRAL Laboratories**  
Une Division de / A Division of SGS Canada Inc.

129 Ave. Marcel Baril  
Rouyn-Noranda, Québec  
Canada J9X 7B9  
Téléphone (819) 764-9108  
Fax (819) 764-4673

your ref: DK-99

our ref: 57992/R17389

**CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE**

December 17, 1999

PACIFIC NORTH WEST CAPITAL CORPORATION  
MEZZANINE FLOOR  
626, WEST PENDER STREET  
VANCOUVER, B.C.  
V6B 1V9  
ATTN: SCOTT JOBIN-BEVANS

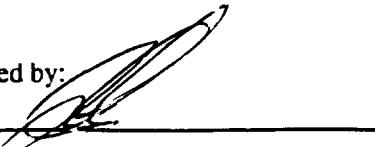
Date soumis/ Submitted: December 07, 1999

No. of samples: 20

No. of pages: 2

| ELEMENTS | METHOD | DETECTION LIMIT |
|----------|--------|-----------------|
| Cu,Ni    | ICAY50 | 10 ppm<br>%     |

Certifié par/Certified by:

  
J.J. Landers Gérant/Manager

Member of the SGS Group (Société Générale de Surveillance)

**XRAL**

Work Order: 057992

Date: 17/12/99

**FINAL**

Page 1 of 1

| Element.   | Cu     | Ni     |
|------------|--------|--------|
| Method.    | ICAY50 | ICAY50 |
| Dct.Lim.   | 0.01   | 0.01   |
| Units.     | %      | %      |
| 48113      | 0.10   | 0.04   |
| 48114      | 0.31   | 0.12   |
| 48115      | 0.02   | 0.01   |
| 48121      | 0.05   | 0.03   |
| 48122      | 0.02   | 0.02   |
| 48123      | 0.03   | 0.02   |
| 48124      | 0.26   | 0.12   |
| 48125      | 0.13   | 0.08   |
| 48126      | 0.05   | 0.04   |
| 48127      | 0.10   | 0.07   |
| 48128      | 0.02   | 0.02   |
| 48153      | 0.01   | 0.02   |
| 48154      | 0.02   | 0.02   |
| 48155      | 0.01   | 0.02   |
| 48156      | 0.01   | 0.02   |
| 48182      | <0.01  | 0.02   |
| 48183      | 0.02   | 0.02   |
| 48184      | 0.12   | 0.08   |
| 48185      | 0.02   | 0.02   |
| 48186      | 0.01   | 0.02   |
| *Dup 48113 | 0.11   | 0.05   |
| *Dup 48154 | 0.02   | 0.02   |



Member of the SGS Group (Société Générale de Surveillance)

**XRAL**

Work Order: 058107

Date: 06/01/00

**FINAL**

Page 1 of 1

| Element,<br>Method,<br>Det.Lim.<br>Units. | Cu<br>ICAY50<br>10<br>ppm | Ni<br>ICAY50<br>10<br>ppm |
|---|---------------------------|---------------------------|
| 48140                                     | 117                       | 124                       |
| 48141                                     | 122                       | 114                       |
| 48142                                     | 121                       | 119                       |
| 48143                                     | 117                       | 131                       |
| 48144                                     | 126                       | 120                       |
| 48145                                     | 129                       | 118                       |
| 48146                                     | 125                       | 114                       |
| 48147                                     | 115                       | 127                       |
| 48148                                     | 130                       | 136                       |
| 48149                                     | 119                       | 117                       |
| 48150                                     | 108                       | 139                       |
| 48151                                     | 123                       | 138                       |
| 48152                                     | 110                       | 153                       |
| 48157                                     | 100                       | 151                       |
| 48158                                     | 118                       | 169                       |
| 48159                                     | 116                       | 124                       |
| 48160                                     | 121                       | 121                       |
| 48161                                     | 120                       | 121                       |
| 48162                                     | 112                       | 117                       |
| 48163                                     | 113                       | 122                       |
| 48164                                     | 158                       | 181                       |
| 48165                                     | 105                       | 141                       |
| 48166                                     | 102                       | 127                       |
| 48167                                     | 97                        | 115                       |
| 48166                                     | 104                       | 137                       |
| 48169                                     | 124                       | 139                       |
| 48170                                     | 81                        | 110                       |
| 48171                                     | 119                       | 110                       |
| 48172                                     | 121                       | 120                       |
| 48173                                     | 129                       | 109                       |
| 48174                                     | 107                       | 115                       |
| 48175                                     | 107                       | 134                       |
| 48176                                     | 130                       | 111                       |
| 48177                                     | 123                       | 127                       |
| 48178                                     | 157                       | 173                       |
| 48179                                     | .94                       | 245                       |
| 48180                                     | .88                       | 218                       |
| 48181                                     | 57                        | 151                       |
| 48187                                     | 175                       | 194                       |
| *Dup 48140                                | 109                       | 134                       |
| *Dup 48152                                | 108                       | 153                       |
| *Dup 48168                                | 98                        | 129                       |
| *Dup 48180                                | 180                       | 210                       |

**XRAL**

Work Order: 058108

Date: 05/01/00

**FINAL**

Page 1 of 1

| Element,<br>Method,<br>Det.Lim.<br>Units. | Cu<br>ICAY50<br>10.0<br>ppm | Ni<br>ICAY50<br>10.0<br>ppm |
|---|-----------------------------|-----------------------------|
| 48188                                     | 155                         | 162                         |
| 48189                                     | 408                         | 392                         |
| 48190                                     | 762                         | 609                         |
| 48191                                     | 111                         | 154                         |
| 48192                                     | 105                         | 158                         |
| 48193                                     | 87                          | 134                         |
| 48194                                     | 104                         | 146                         |
| 48195                                     | 113                         | 153                         |
| 48196                                     | 92                          | 123                         |
| 48197                                     | 92                          | 146                         |
| 48198                                     | 99                          | 140                         |
| 48199                                     | 107                         | 158                         |
| 48200                                     | 96                          | 148                         |
| 48201                                     | 99                          | 143                         |
| 48202                                     | 100                         | 147                         |
| 48203                                     | 113                         | 138                         |
| 48204                                     | 112                         | 132                         |
| 48205                                     | 102                         | 137                         |
| 48206                                     | 117                         | 137                         |
| 48207                                     | 111                         | 131                         |
| 48208                                     | 130                         | 154                         |
| 48209                                     | 126                         | 132                         |
| 48210                                     | 108                         | 129                         |
| 48211                                     | 149                         | 125                         |
| 48212                                     | 131                         | 126                         |
| 48213                                     | 114                         | 109                         |
| 48214                                     | 204                         | 86                          |
| *Dup 48188                                | 154                         | 157                         |
| *Dup 48200                                | 93                          | 155                         |
| *Dup 48212                                | 136                         | 131                         |



Work Order: 058109 Date: 06/01/00 FINAL Page 1 of 1

| Element,<br>Method,<br>Det.Lim.<br>Units. | Cu<br>ICAY50<br>10<br>ppm | Ni<br>ICAY50<br>10<br>ppm |
|---|---------------------------|---------------------------|
| 43995                                     | 185                       | 192                       |
| 43996                                     | 314                       | 211                       |
| 43997                                     | 130                       | 139                       |
| 43998                                     | 128                       | 136                       |
| 43999                                     | 339                       | 270                       |
| 44000                                     | 378                       | 300                       |
| 48011                                     | 125                       | 187                       |
| 48012                                     | 209                       | 200                       |
| 48013                                     | 353                       | 274                       |
| 48014                                     | 258                       | 249                       |
| 48015                                     | 198                       | 211                       |
| 48016                                     | 132                       | 172                       |
| 48017                                     | 154                       | 169                       |
| 48018                                     | 244                       | 282                       |
| 48019                                     | 209                       | 247                       |
| 48020                                     | 195                       | 217                       |
| 48021                                     | 181                       | 221                       |
| 48022                                     | 214                       | 198                       |
| 48023                                     | 437                       | 398                       |
| 48024                                     | 273                       | 279                       |
| 48045                                     | 132                       | 118                       |
| 48046                                     | 144                       | 82                        |
| 48047                                     | 119                       | 81                        |
| 48048                                     | <10                       | 97                        |
| 48032                                     | 142                       | 122                       |
| 48033                                     | 110                       | 127                       |
| 48034                                     | 103                       | 149                       |
| 48035                                     | 95                        | 134                       |
| 48036                                     | 99                        | 135                       |
| 48082                                     | 171                       | 201                       |
| 48083                                     | 237                       | 260                       |
| 48097                                     | 301                       | 311                       |
| 48098                                     | 184                       | 178                       |
| 48037                                     | 92                        | 156                       |
| 48038                                     | 106                       | 148                       |
| 48039                                     | 100                       | 151                       |
| 48040                                     | 97                        | 148                       |
| 48041                                     | 95                        | 138                       |
| 48042                                     | 105                       | 140                       |
| 48043                                     | 117                       | 134                       |
| 48044                                     | 112                       | 134                       |
| *Dup 43995                                | 170                       | 202                       |
| *Dup 48017                                | 142                       | 191                       |
| *Dup 48032                                | 146                       | 150                       |
| *Dup 48040                                | 109                       | 121                       |

# XRAL

Work Order: 058106 Date: 05/01/00 FINAL Page 1 of 2

| Element,<br>Method,<br>Det.Lim.<br>Units. | Cu<br>ICAY50<br>10.0<br>ppm | Ni<br>ICAY50<br>10.0<br>ppm |
|---|-----------------------------|-----------------------------|
| 48049                                     | 143                         | 139                         |
| 48050                                     | 222                         | 202                         |
| 48051                                     | 144                         | 156                         |
| 48055                                     | 263                         | 161                         |
| 48056                                     | 274                         | 192                         |
| 48057                                     | 123                         | 120                         |
| 48058                                     | 112                         | 116                         |
| 48059                                     | 118                         | 123                         |
| 48074                                     | 1040                        | 648                         |
| 48075                                     | 206                         | 215                         |
| 48076                                     | 161                         | 190                         |
| 48077                                     | 148                         | 177                         |
| 48078                                     | 154                         | 175                         |
| 48079                                     | 142                         | 166                         |
| 48080                                     | 145                         | 168                         |
| 48081                                     | 126                         | 157                         |
| 48099                                     | 367                         | 222                         |
| 48100                                     | 301                         | 226                         |
| 48101                                     | 401                         | 251                         |
| 48102                                     | 279                         | 194                         |
| 48103                                     | 161                         | 159                         |
| 48104                                     | 145                         | 154                         |
| 48105                                     | 312                         | 218                         |
| 48106                                     | 277                         | 209                         |
| 48107                                     | 298                         | 196                         |
| 48108                                     | 299                         | 214                         |
| 48116                                     | 17                          | 110                         |
| 48117                                     | 132                         | 116                         |
| 48118                                     | 129                         | 115                         |
| 48119                                     | 115                         | 108                         |
| 48120                                     | 161                         | 121                         |
| 48129                                     | 115                         | 110                         |
| 48130                                     | 114                         | 126                         |
| 48131                                     | 116                         | 129                         |
| 48132                                     | 159                         | 134                         |
| 48133                                     | 116                         | 107                         |
| 48134                                     | 118                         | 112                         |
| 48135                                     | 110                         | 106                         |
| 48136                                     | 110                         | 97                          |
| 48137                                     | 123                         | 110                         |
| 48138                                     | 113                         | 131                         |
| 48139                                     | 162                         | 138                         |
| *Dup 48049                                | 142                         | 140                         |
| *Dup 48078                                | 157                         | 174                         |
| *Dup 48107                                | 308                         | 204                         |

**XRAL**

Work Order: 058106 Date: 05/01/00 FINAL Page 1 of 2

| Element.  | Cu     | Ni     |
|-----------|--------|--------|
| Method.   | ICAY50 | ICAY50 |
| Det. Lim. | 10.0   | 10.0   |
| Units.    | ppm    | ppm    |

\*Dup 48134      123      118



Work Order: 058162A      Date: 10/01/00

**FINAL**

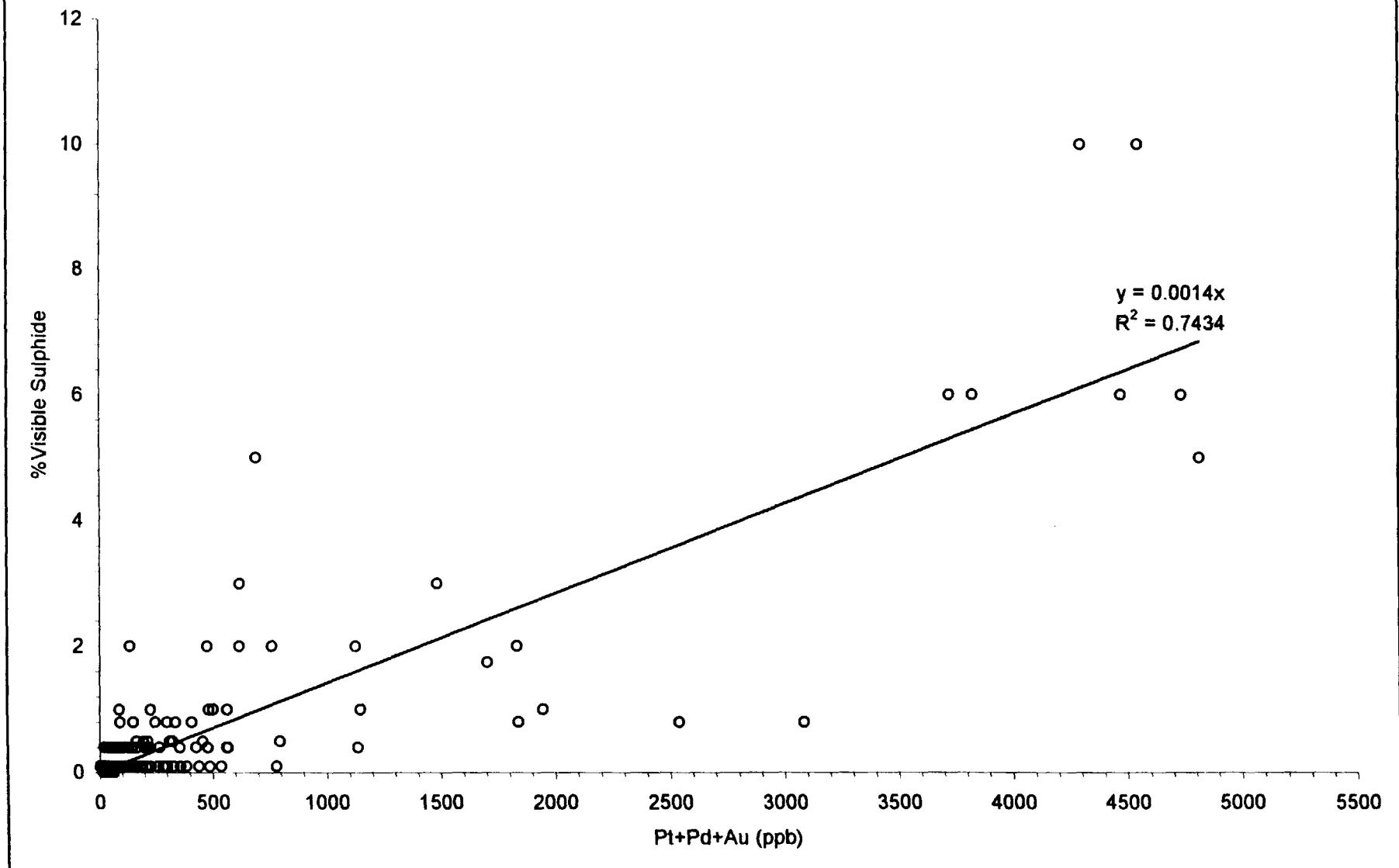
Page 1 of 1

| Element,   | Cu     | Ni     |
|------------|--------|--------|
| Method:    | ICAY50 | ICAY50 |
| Det.Lim.   | 10.0   | 10.0   |
| Units:     | ppm    | ppm    |
| 48215      | 581    | 83     |
| 48216      | 69     | 87     |
| 48217      | <10.0  | 88     |
| *Dup 48215 | 584    | 131    |

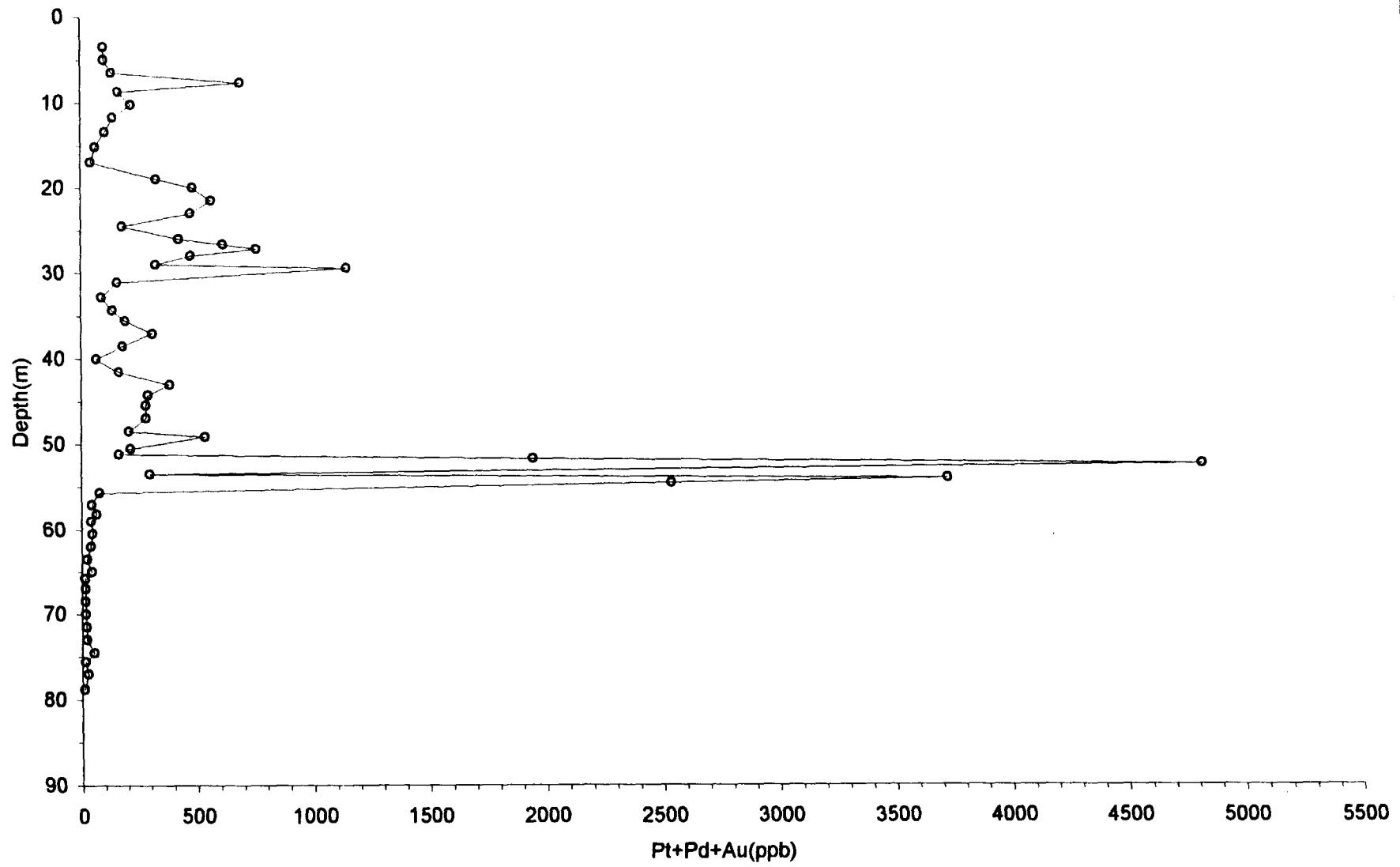
## **APPENDIX IV**

### **Assay Data Plots**

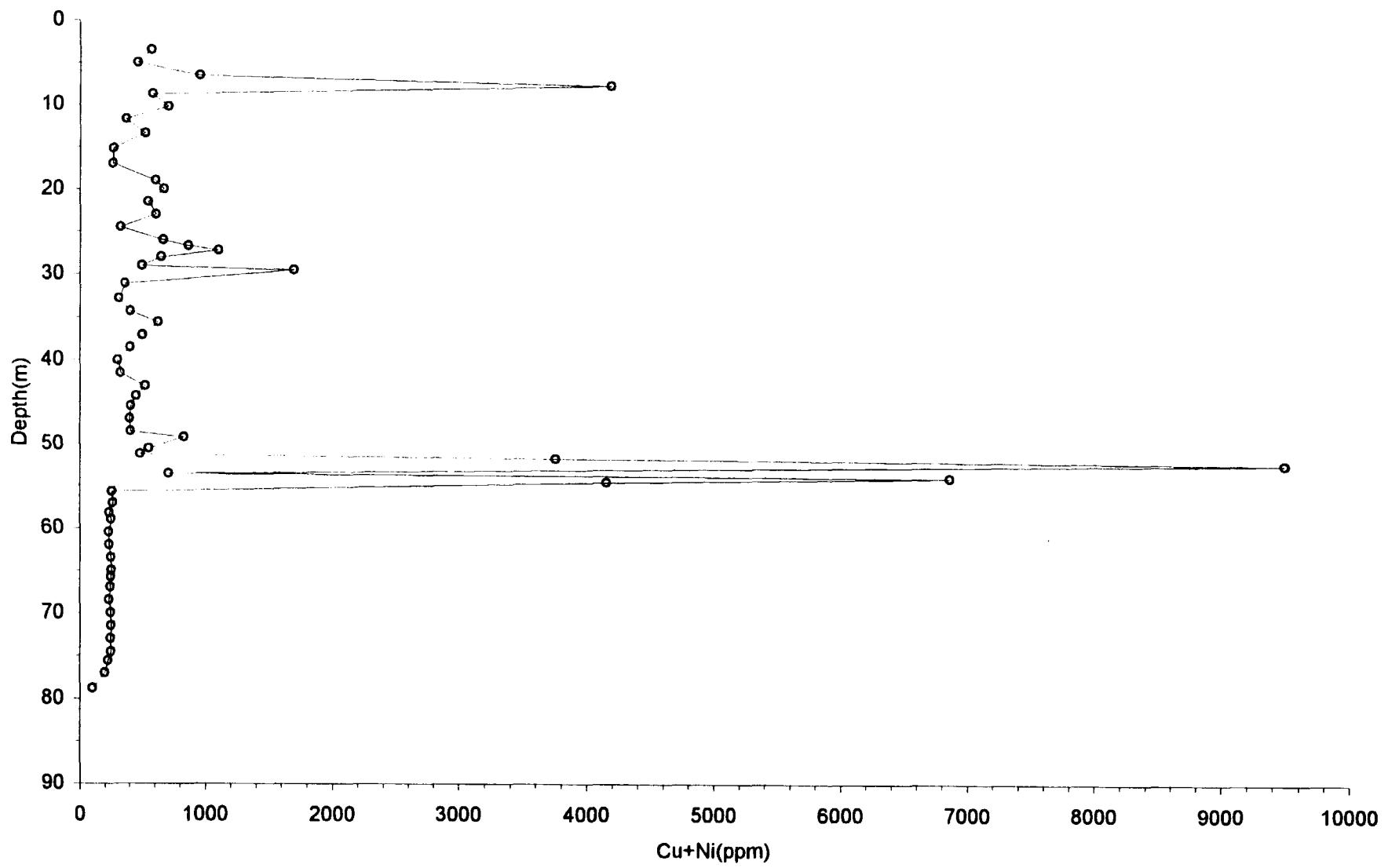
Davis-Kelly Drilling Program 99: Pt+Pd+Au(ppb) and %Visible Sulphide



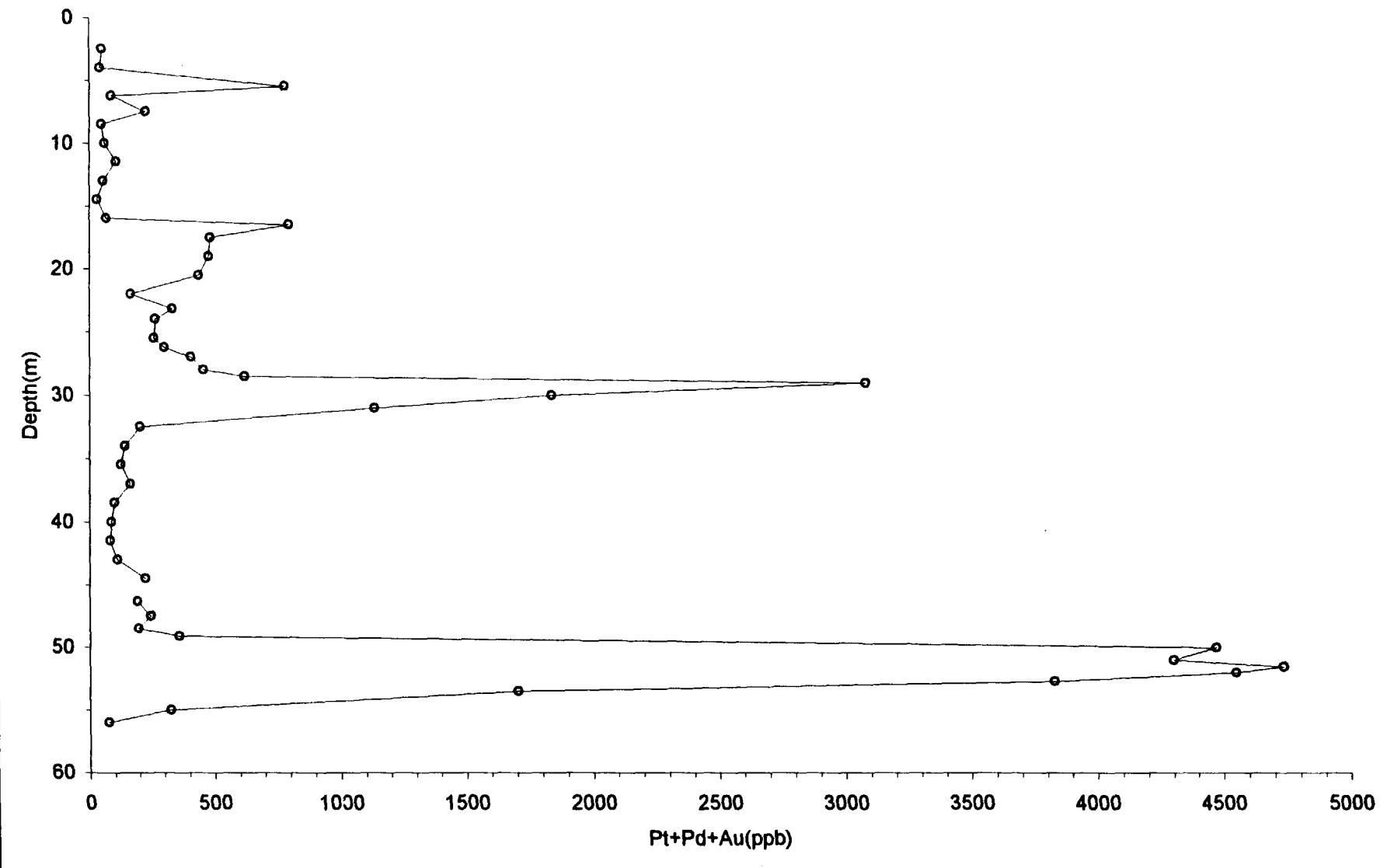
Davis-Kelly Drilling Program 99: DK99-01



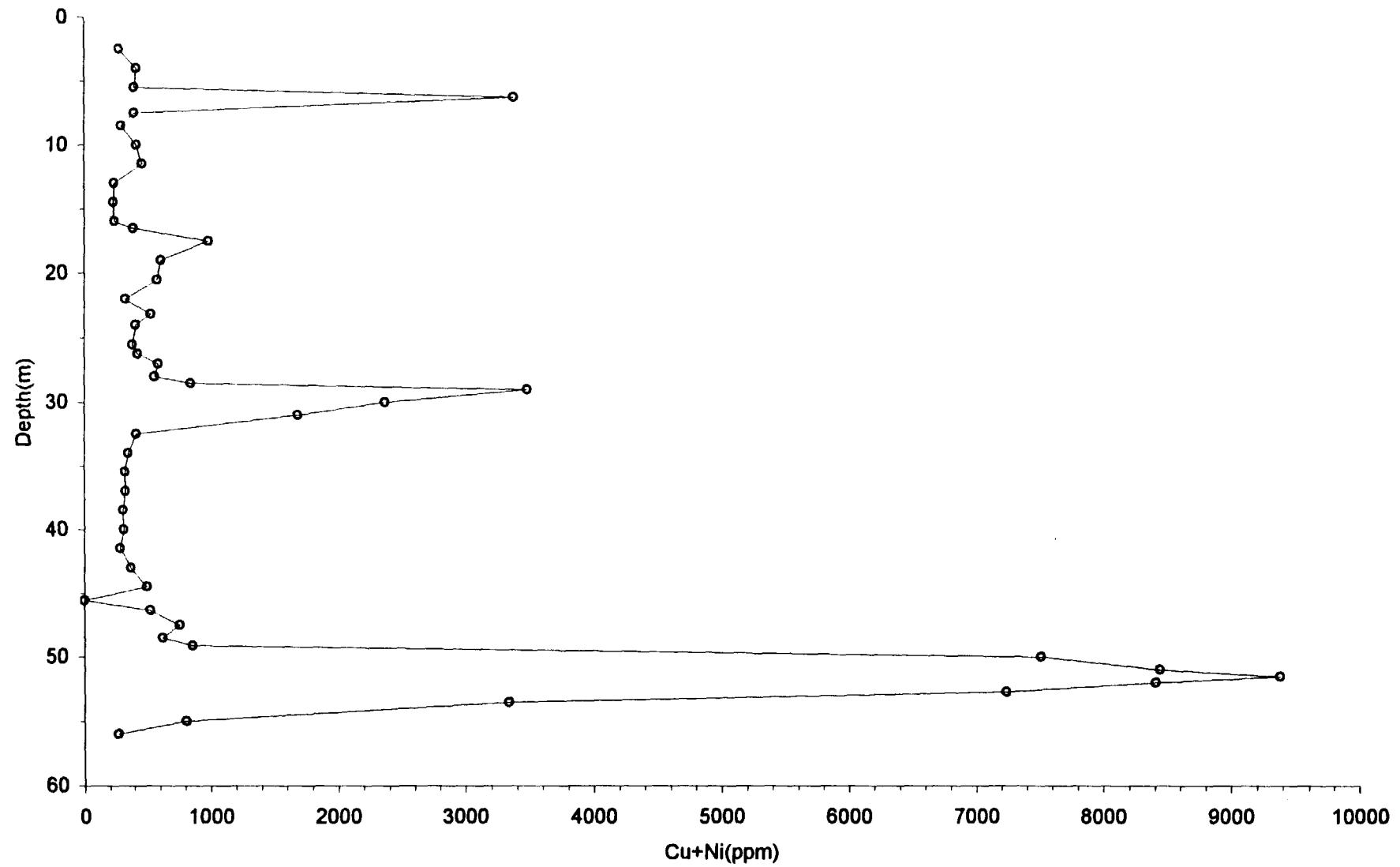
Davis-Kelly Drilling Program 99: DK99-01



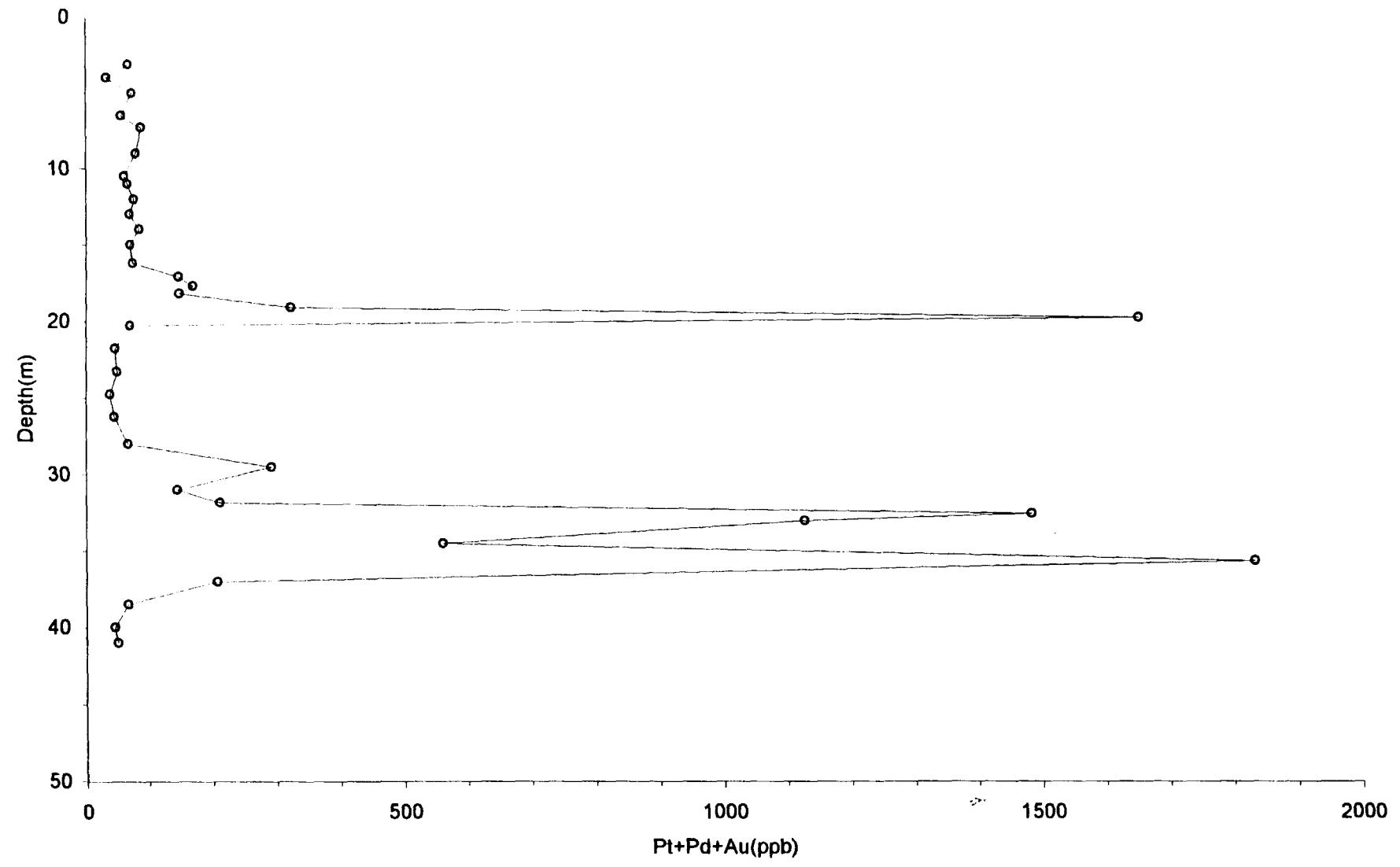
Davis-Kelly Drilling Program 99: DK99-02

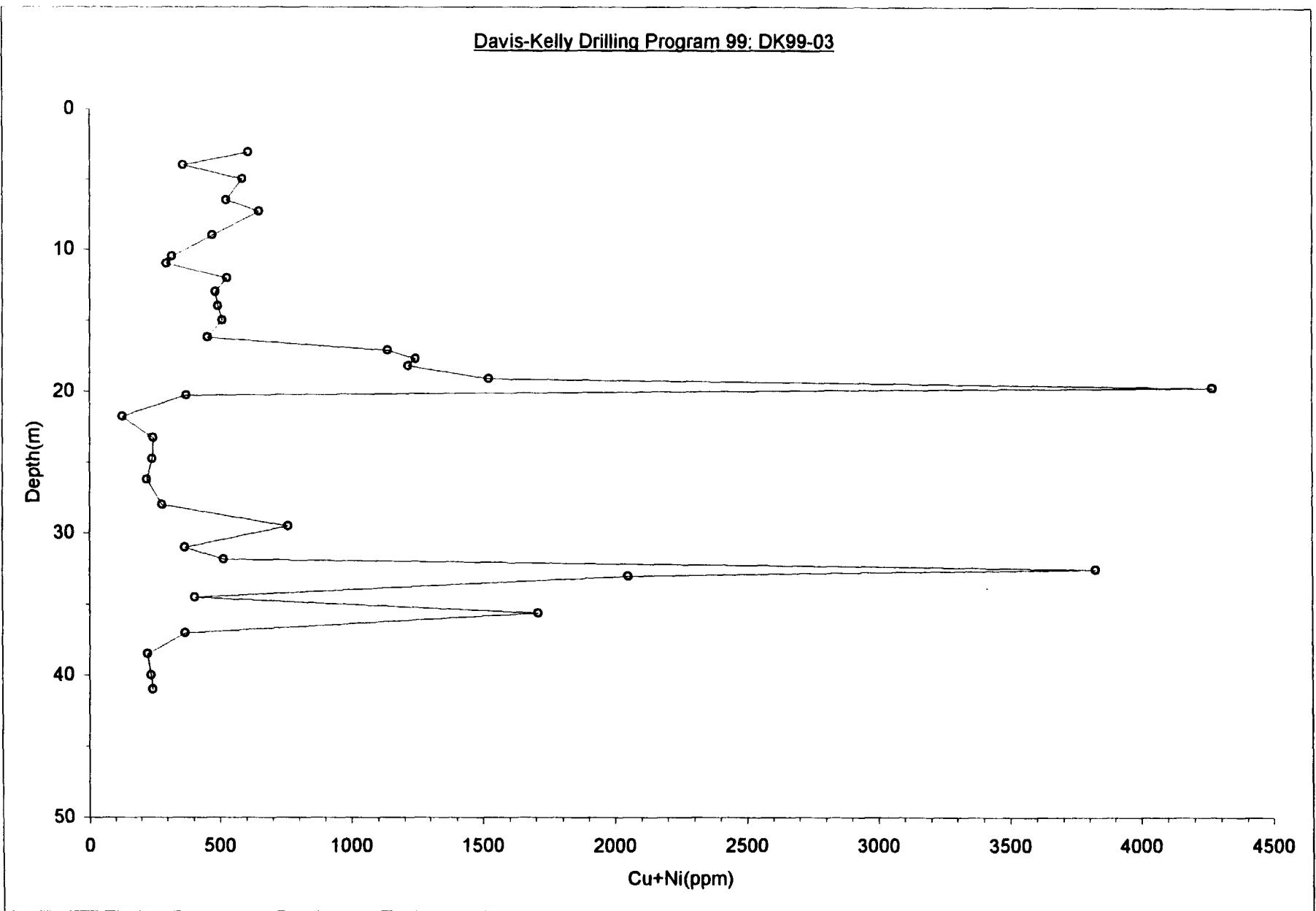


## Davis-Kelly Drilling Program 99: DK99-02

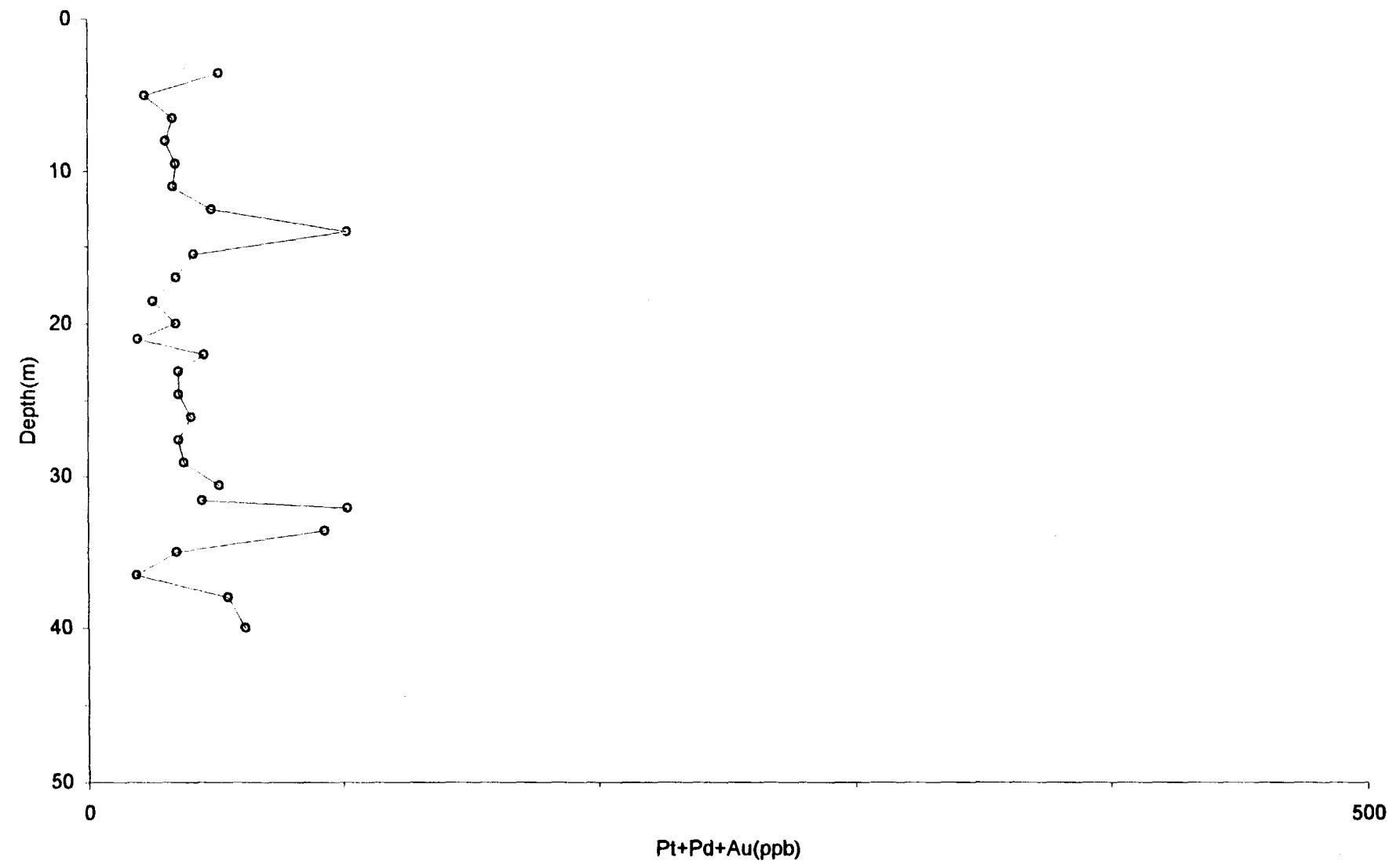


Davis-Kelly Drilling Program 99: DK99-03

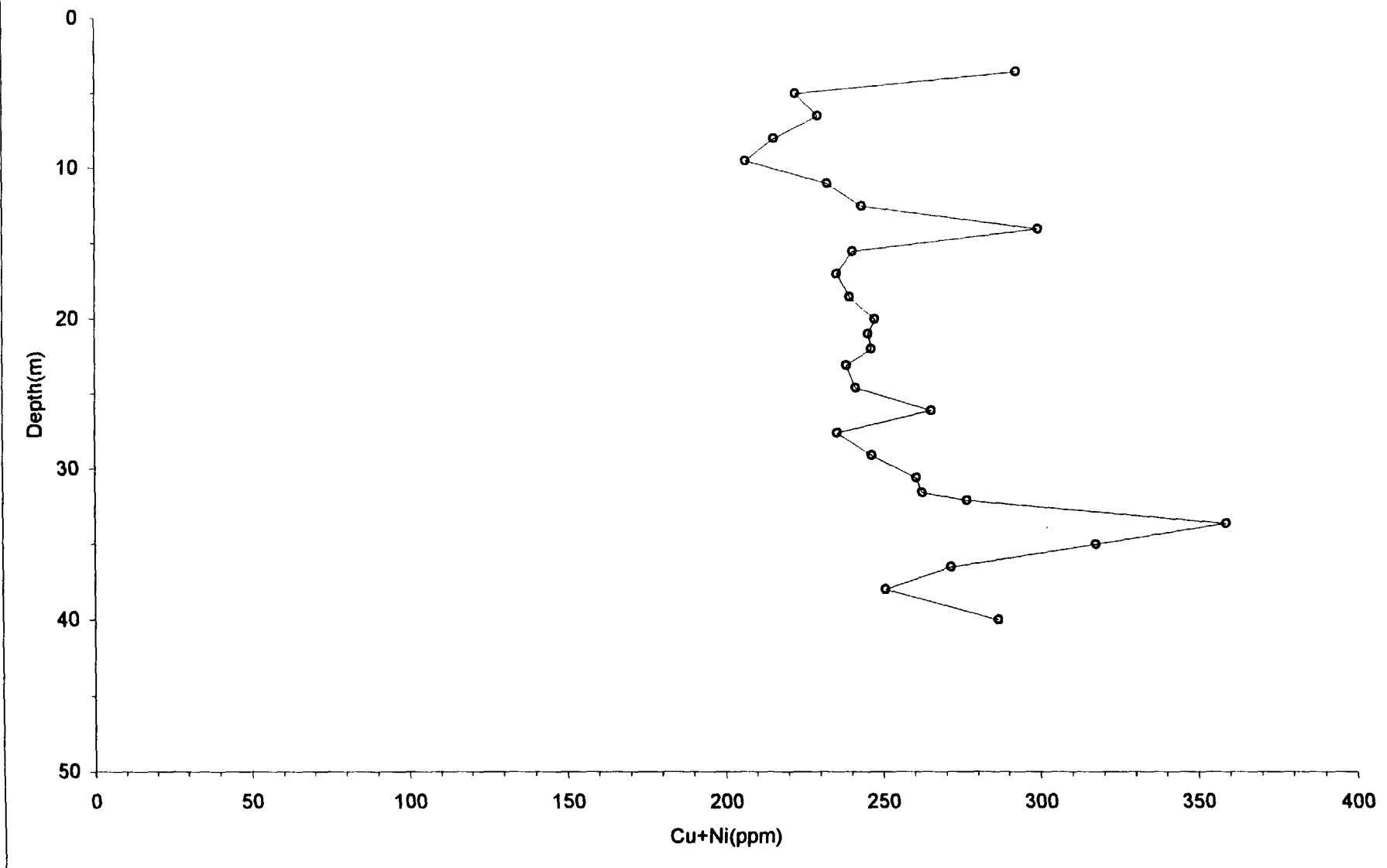




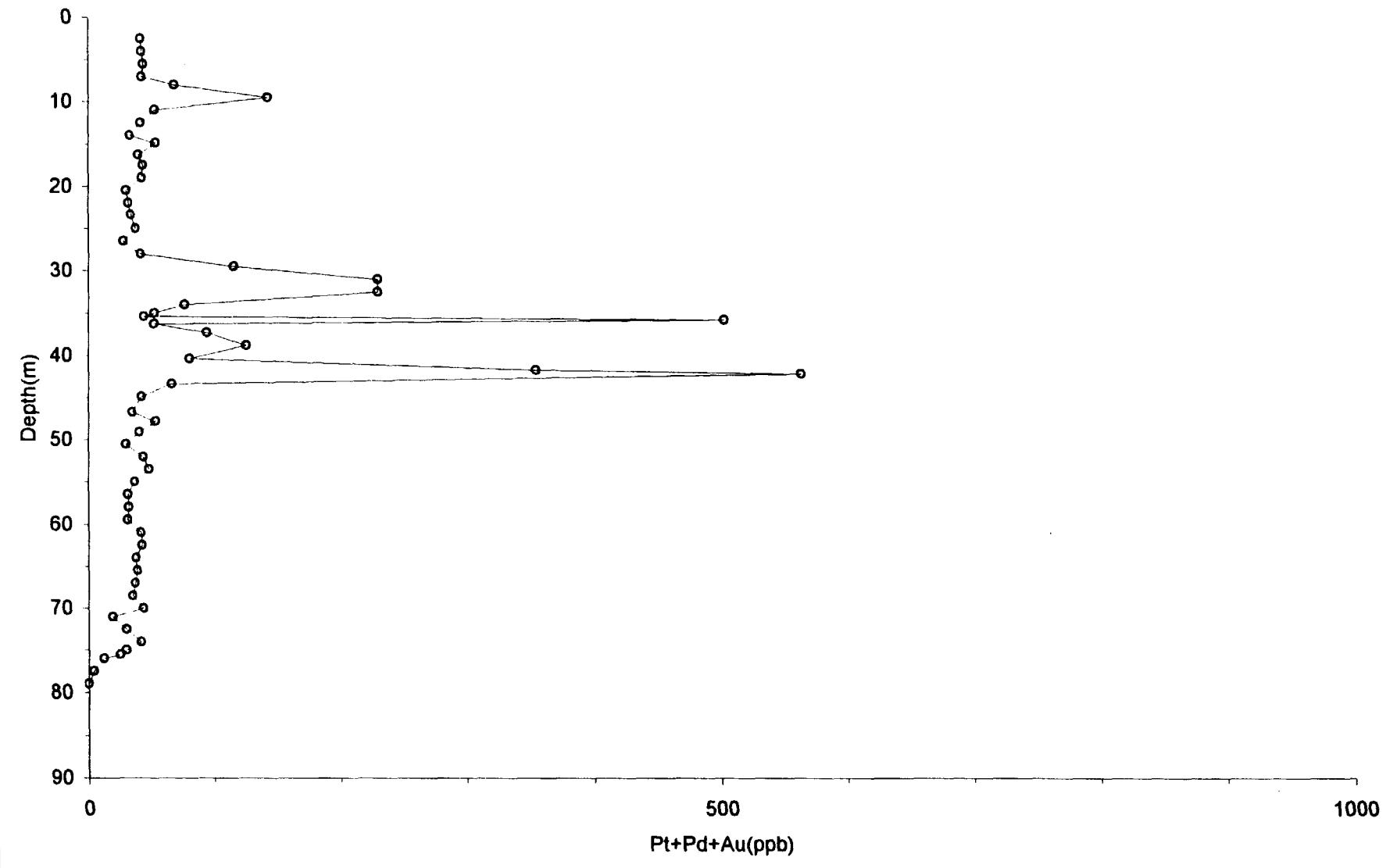
Davis-Kelly Drilling Program 99: DK99-04



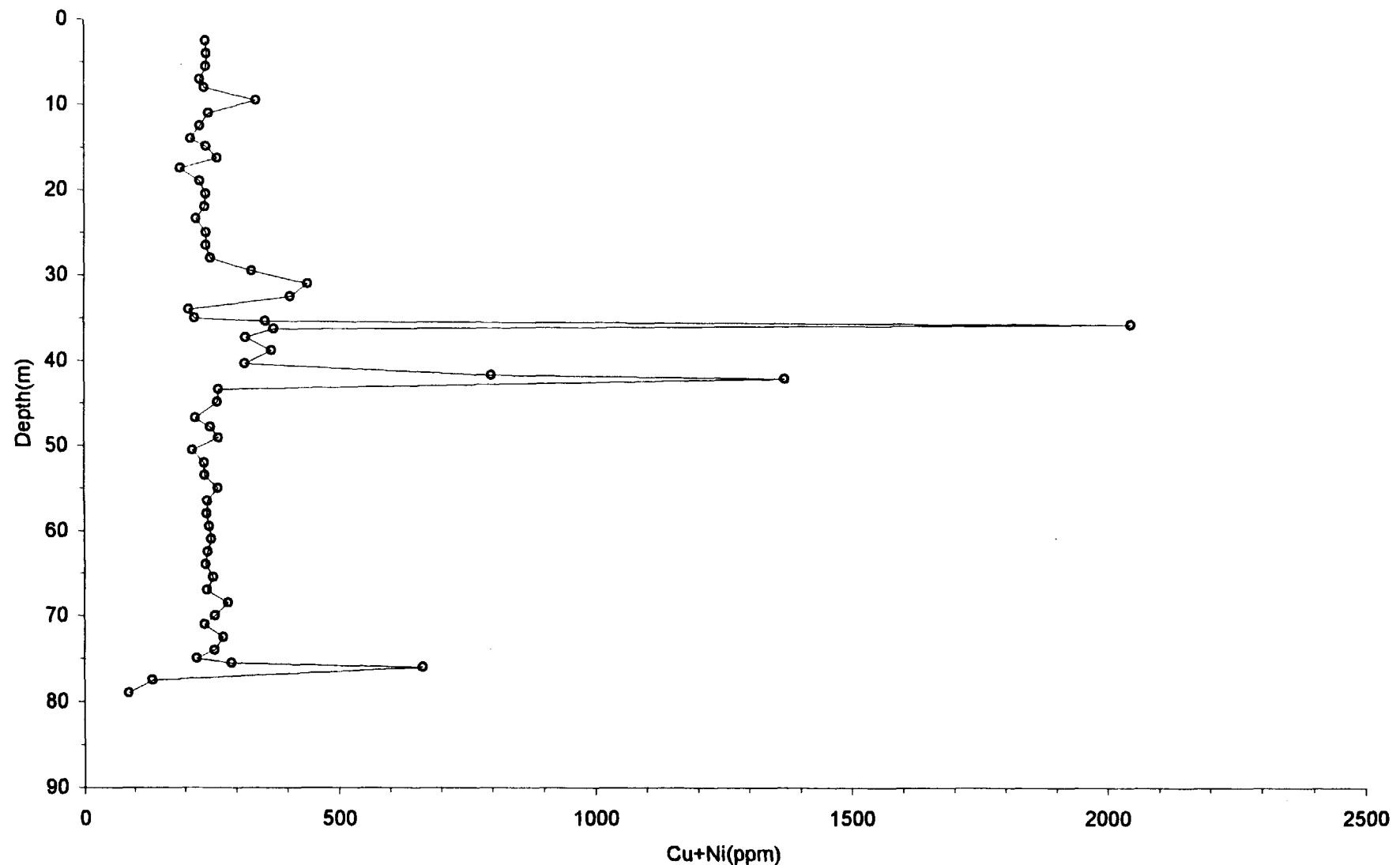
Davis-Kelly Drilling Program 99: DK99-04



Davis-Kelly Drilling Program 99: DK99-05



Davis-Kelly Drilling Program 99: DK99-05





Ministry of  
Northern Development  
and Mines

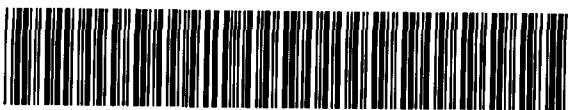
## Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)

**W0070. 00263**

Assessment Files Research Imaging



41109NW2022 2.20771 KELLY

900

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.  
- Please type or print in ink.

*2.20771*

### 1. Recorded holder(s) (Attach a list if necessary)

|         |  |                  |                |
|---------|--|------------------|----------------|
| Name    | FRANK RACICOT                                | Client Number    | 185390         |
| Address | 1912 Springdale Cres<br>Sudbury, ON. P3A 5T1 | Telephone Number | (705) 525-5920 |
| Name    |  | Fax Number       | (same)         |
| Address |  | Client Number    |                |
|         |  | Telephone Number |                |
|         |  | Fax Number       |                |

### 2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

- Geotechnical: prospecting, surveys, assays and work under section 18 (regs)       Physical: drilling stripping, trenching and associated assays       Rehabilitation

|   |                                 |                                |            |                    |      |        |    |                    |       |      |      |                             |               |
|---|---------------------------------|--------------------------------|------------|--------------------|------|--------|----|--------------------|-------|------|------|-----------------------------|---------------|
| Work Type                                     | <i>Diamond drilling, Assays</i> |                                | Office Use |                    |      |        |    |                    |       |      |      |                             |               |
|   |                                 | Commodity                      |            |                    |      |        |    |                    |       |      |      |                             |               |
|   |                                 | Total \$ Value of Work Claimed | 33,930     |                    |      |        |    |                    |       |      |      |                             |               |
| Dates Work Performed                          | From Day                        | 24                             | 10         | Month              | 1999 | To Day | 12 | 11                 | Month | 1999 | Year | 1999                        | NTS Reference |
| Global Positioning System Data (if available) |                                 |                                |            | Township/Area      |      |        |    | Kelly & Davis Twp. |       |      |      | Mining Division             | Sudbury       |
|   |                                 |                                |            | M or G-Plan Number |      |        |    | G-3033 & G-3182    |       |      |      | Resident Geologist District | Sudbury       |

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;

- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

*RECEIVED*  
DEC 04 2000  
GEOSCIENCE ASSESSMENT OFFICE  
Sudbury

### 3. Person or companies who prepared the technical report (Attach a list if necessary)

|         |                                    |                  |              |
|---------|------------------------------------|------------------|--------------|
| Name    | Laurence Scott Jobin-Bevans        | Telephone Number | 705-524-8060 |
| Address | 205 Ferndale Ave, Sudbury, P3B 3C2 | Fax Number       | 705-521-0653 |
| Name    |                                    | Telephone Number |              |
| Address |                                    | Fax Number       |              |
| Name    |                                    | Telephone Number |              |
| Address |                                    | Fax Number       |              |

### 4. Certification by Recorded Holder or Agent

I, Laurence Scott Jobin-Bevans do hereby certify that I have personal knowledge of the facts set forth in

(Print Name)

this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

|                                       |                                   |                  |              |
|---------------------------------------|-----------------------------------|------------------|--------------|
| Signature of Recorded Holder or Agent |                                   | Date             | Nov. 30/00   |
| Agent's Address                       | 205 Ferndale Ave, Sudbury P3B 3C2 | Telephone Number | 705-524-8060 |
|                                       |                                   | Fax Number       | 705-521-0653 |

0241 (03/97)

#2919

be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining work was performed, at the time work was performed. A map showing the contiguous link must accompany this

W0070, 002463

63 20771

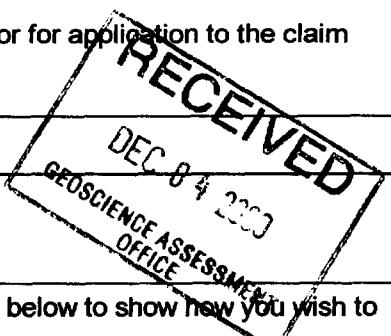
| Claim Number. Or if done on other eligible land, show in this location number listed on the claim map. | Number of Claim Units. For other mining land, list hectares. | Value of work performed on this claim or other mining land. | Value of work applied to this claim. | Value of work assigned to other mining claims. | Bank. Value of work to be distributed at a future date |
|--|--|---|--------------------------------------|--|--|
| TB 7827  | 16 ha  | \$26,825  | N/A                                  | \$24,000                                       | \$2,825  |
| 9 1234567  | 12   | 0   | \$24,000                             | 0  | 0  |
| eg 1234568   | 2  | \$ 8,892  | \$ 4,000                             | 0  | \$4,892  |
| 1 S-1230563  | 16   | \$33,930  | \$6,400                              | 0  | \$27,530   |
| 2  |  |   |                                      |  |  |
| 3  |  |   |                                      |  |  |
| 4  |  |   |                                      |  |  |
| 5  |  |   |                                      |  |  |
| 6  |  |   |                                      |  |  |
| 7  |  |   |                                      |  |  |
| 8  |  |   |                                      |  |  |
| 9  |  |   |                                      |  |  |
| 10   |  |   |                                      |  |  |
| 11   |  |   |                                      |  |  |
| 12   |  |   |                                      |  |  |
| 13   |  |   |                                      |  |  |
| 14   |  |   |                                      |  |  |
| 15   |  |   |                                      |  |  |
| Column Totals  | 16   | \$33,930  | \$6,400                              | 0  | \$27,530   |

I, Laurence Scott Jabin-Bevans, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing

Date

Nov. 30/00



#### 6. Instruction for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

#### For Office Use Only

Received Stamp

Deemed Approved Date

Date Notification Sent

Date Approved

Total Value of Credit Approved

Approved for Recording by Mining Recorder (Signature)

0241 (03/97)

#2919

**Statement of Costs  
for Assessment Credit**

Transaction Number (office use)

W0070.00243

Information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this form should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 2C6.

2020

| Work Type   | Units of work         | Cost Per Unit of work | Total Cost |
|---|-----------------------|-----------------------|------------|
| Diamond Drilling  | 312 metres            | \$55                  | \$17,160   |
| Geologist - Field   | 6 days                | \$300                 | \$1,800    |
| Geo-Assistant   | 4 days                | \$150                 | \$600      |
| Core Cutting Labour   | 20 days               | \$125                 | \$2,500    |
| Geologist - Logging   | 10 days               | \$300                 | \$3,000    |
| Assays (PGM-Cu-Ni)  | 229 original/9 checks | \$20 / \$10           | \$4,670    |
| Reports/Drafting  | 5 days                | \$300                 | \$1,500    |
| <b>Associated Costs (e.g. supplies, mobilization and demobilization).</b> |                       |                       |            |
| <i>Shipping, Operating Costs</i>  |                       | -                     | \$1,200    |
| <i>Fuel</i>   |                       |                       | \$620      |
| <b>Transportation Costs</b>   |                       |                       |            |
| <i>Vehicle Rental (16 days)</i>   |                       | \$55                  | \$880      |
| <b>Food and Lodging Costs</b>   |                       |                       |            |
|   |                       |                       | \$33,930   |

RECEIVED  
Total Value of Assessment Work

DEC 04 2000

GEOSCIENCE ASSESSMENT  
OFFICE ASSESSMENT**Calculations of Filing Discounts:**

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

|                                |          |                                   |
|--------------------------------|----------|-----------------------------------|
| TOTAL VALUE OF ASSESSMENT WORK | x 0.50 = | Total \$ value of worked claimed. |
|--------------------------------|----------|-----------------------------------|

**Note:**

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

**Certification verifying costs:**

I, Lawrence Scott Tabin-bevans, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying

Declaration of Work form as A-G-ENT (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

|           |           |
|-----------|-----------|
| Signature | Nov-30/00 |
|-----------|-----------|

Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

April 18, 2001

FRANK CHARLES RACICOT  
1912 SPRINGDALE CRESCENT  
SUDBURY, Ontario  
P3Y-5J1



Geoscience Assessment Office  
933 Ramsey Lake Road  
6th Floor  
Sudbury, Ontario  
P3E 6B5

Telephone: (888) 415-9845  
Fax: (877) 670-1555

Dear Sir or Madam:

**Submission Number:** 2.20771

**Status**

**Subject: Transaction Number(s):** W0070.00263 Approval After Notice

---

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact JIM MCAULEY by e-mail at [james.mcauley@ndm.gov.on.ca](mailto:james.mcauley@ndm.gov.on.ca) or by telephone at (705) 670-5858.

Yours sincerely,

A handwritten signature in cursive script that reads "Lucille Jerome".

ORIGINAL SIGNED BY  
Lucille Jerome  
Acting Supervisor, Geoscience Assessment Office  
Mining Lands Section

# Work Report Assessment Results

**Submission Number:** 2.20771

**Date Correspondence Sent:** April 18, 2001

**Assessor:**JIM MCAULEY

| <b>Transaction Number</b> | <b>First Claim Number</b> | <b>Township(s) / Area(s)</b> | <b>Status</b>         | <b>Approval Date</b> |
|---------------------------|---------------------------|------------------------------|-----------------------|----------------------|
| W0070.00263               | 1230563                   | KELLY, DAVIS                 | Approval After Notice | April 09, 2001       |

**Section:**

16 Drilling PDRILL

The 45 days outlined in the Notice dated February 23, 2001 have passed. The expense verification that was provided has been reviewed. It was noted that in some items such as operating costs, expenses may have been higher than indicated on the Statement of Costs form. As no expenditure verification was provided for the geo-assistant, the costs related to his/her work have not been allowed. IN FUTURE, PLEASE PROVIDE AN ACCURATE BREAKDOWN OF EXPENDITURES ON THE STATEMENT OF COSTS FORM.

Assessment work credit has been approved as outlined on the attached Distribution of Assessment Work Credit sheet.

The assessment credit is being reduced by \$600. The TOTAL VALUE of assessment credit that will be allowed, based on the information provided in this submission, is \$33,330.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

**Correspondence to:**

Resident Geologist  
Sudbury, ON

Assessment Files Library  
Sudbury, ON

**Recorded Holder(s) and/or Agent(s):**

Laurence Scott Jobin-Bevans  
SUDBURY, ON, CAN

FRANK CHARLES RACICOT  
SUDBURY, Ontario

## Distribution of Assessment Work Credit

The following credit distribution reflects the value of assessment work performed on the mining land(s).

Date: April 18, 2001

Submission Number: 2.20771

---

Transaction Number: W0070.00263

| <u>Claim Number</u> | <u>Value Of Work Performed</u> |
|---------------------|--------------------------------|
| 1230563             | 33,330.00                      |
| <b>Total: \$</b>    | <b>33,330.00</b>               |

---

