

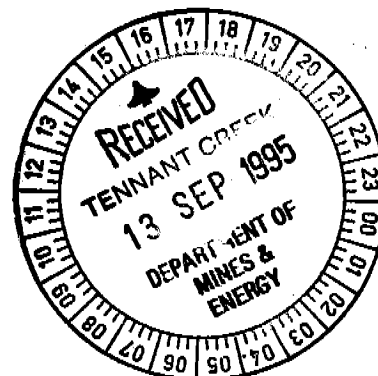


**POSGOLD  
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**RELINQUISHMENT REPORT**

**FOR EXPLORATION LICENCE 7691**

**FOR THE PERIOD 2/6/92 TO 1/6/95**

**TENNANT CREEK DISTRICT, NORTHERN TERRITORY**

**MOSCOW PROSPECT**

**TENNANT CREEK 1:250,000 SHEET SE 53-14**

**VOLUME 1 OF 1**

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SENIOR EXPLORATION GEOLOGIST

**DATE:** SEPTEMBER 1995

**AUTHORISED BY:** *D J Hall*

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COMMODITIES: Gold

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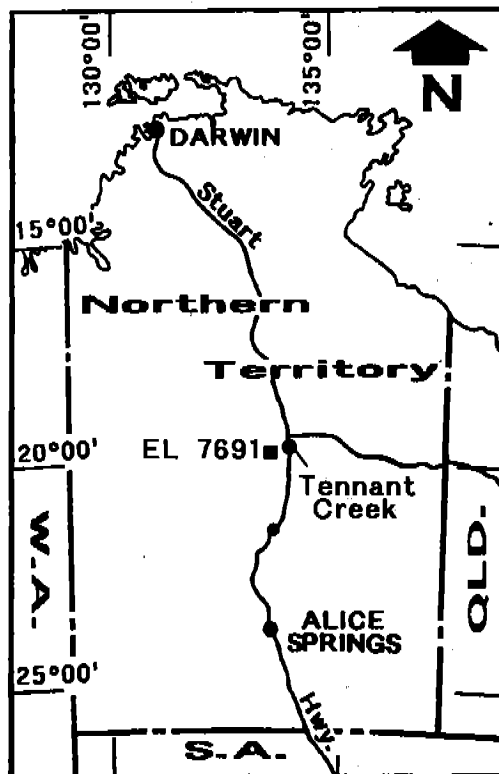
RELINQUISHMENT REPORT FOR EXPLORATION LICENCE 7691  
FOR THE PERIOD 2/6/92 TO 1/6/95, TENNANT CREEK DISTRICT,  
NORTHERN TERRITORY, MOSCOW PROSPECT

AUTHOR:

G M LOWE

DATE:

SEPTEMBER 1995



## 1. SUMMARY

This report details the work undertaken by PosGold Limited on the 12 graticular blocks of EL 7691 (Moscow Prospect) relinquished on 1 June 1995. This report covers the period from 2/6/92 to 1/6/95.

Exploration Licence 7691 was granted to PosGold Limited (PosGold) on 2 June 1992 for a period of six years, and comprised 50 graticular blocks. In accordance with Section 26 of the Mining Act, 25 graticular blocks were relinquished on 1 June 1994 and a further 12 blocks on 1 June 1995.

The exploration licence is located approximately 14km WSW of Tennant Creek township. Exploration completed by PosGold on the relinquished portion of the licence includes the following:

- general field reconnaissance;
- an airborne magnetic survey; and
- a grid based regional vacuum drilling geological and geochemical sampling programme over the Navigator Fault Zone in the northern section of the licence.

Work to date indicates that the relinquished area holds little potential for significant economic mineralisation.

## **2. INTRODUCTION**

### **2.1 Location and Access**

Exploration licence 7691 (Moscow Prospect) is located approximately 14km WSW of Tennant Creek township, refer Figure 1. Access from Tennant Creek is 5km south via the Stuart Highway and thence 13km west along a station track that traverses east-west through the licence and also accesses the NT Gas pipeline at its junction with the Tennant Creek supply line.

### **2.2 Climate and Physiography**

The climate of the Tennant Creek district is mild to warm and dry throughout autumn, winter and spring. The summers are hot (often in excess of 35°C) with associated seasonal rainfall between December and March which can impede field work programmes.

The physiography of the relinquished portion of EL 7691 comprises low lying sandy plains vegetated with mainly spinifex and snappy gum trees.

### **2.3 Tenure**

Exploration Licence 7691 (EL 7691) was granted to PosGold on 2 June 1992, for a period of six years, and originally consisted of 50 graticular blocks. At the end of the second year of tenure the licences was reduced by 50% to consist of 25 graticular blocks. A further reduction to 13 graticular blocks covering 42 sq km was effected on 1 June 1995, refer Figure 1.

## **3. REGIONAL GEOLOGY**

The Tennant Creek Inlier comprises gneissic basement successively overlain by unconformable Proterozoic sediments of the Warramunga Group, Hatches Creek Group and Tomkinson Creek Beds. These sediments have been intruded by Proterozoic aged granites, and subsequently overlain by Cambrian sediments (Le Messurier *et al*, 1990). The Warramunga Group contains all of the economically viable mineral deposits in the Tennant Creek region.

The Warramunga Group is overlain by the Flynn Sub-Group. The Warramunga Group comprises a sequence of argillaceous sedimentary rocks including siliceous greywacke, siltstone, shale and haematite shale with zones of disseminated haematite-magnetite being common throughout. Quartz-feldspar porphyry lenses occur as both cross-cutting and conformable units within the sedimentary sequences. The Flynn Sub-Group comprises a sequence of argillaceous to quartz-rich arenaceous sedimentary rocks, coarser up sequence, with abundant quartz veining. All of the mineralised ironstones are contained in the Warramunga Group.

The Warramunga Group exhibits three deformational phases and is metamorphosed to greenschist facies. The first deformational episode resulted in tight to isoclinal, upright folds with east-west axes. Two later episodes of faulting consist of WNW trending faults and shear zones with south-side-up movement, and NW trending faults often filled with quartz, showing sinistral movement.

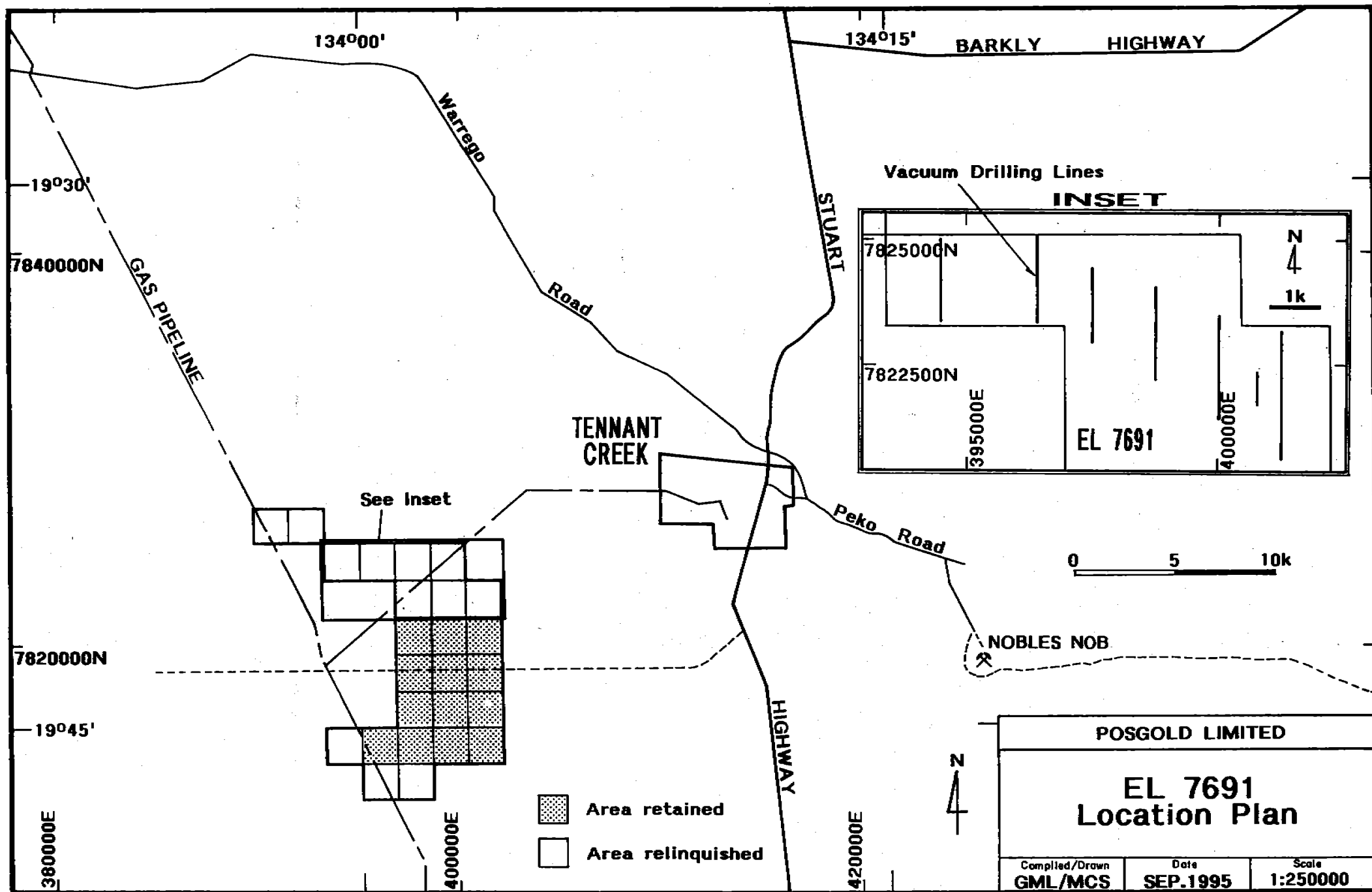


Figure 1

#### **4. LOCAL GEOLOGY**

The bedrock geology of the relinquished portion of EL 7691 is largely concealed by low lying sandy plains with minor milky quartz vein subcrop. Vacuum drilling in the northern portion of the licence intersected granite with minor elongate north-west trending quartz-feldspar porphyry lenses. An appraisal of the bedrock drilling, geomorphology and airborne magnetic survey suggests that a large proportion of the relinquished area conceals granite and associated quartz-feldspar porphyry lenses, as well as minor rafts of Warramunga Group sedimentary rocks with a higher metamorphic grade than the equivalent sedimentary rocks to the north.

#### **5. EXPLORATION UNDERTAKEN DURING THE PERIOD 2/6/92 TO 1/6/95**

##### **5.1 Airborne Magnetic Survey**

A regional airborne magnetic survey was flown over the Moscow Prospect in 1992. Details of the survey are as follows:

|                  |                                                    |
|------------------|----------------------------------------------------|
| Operator         | : Aerodata 1992 (Moscow)                           |
| Magnetometer     | : Proton Precession 30m SI Scintrex Cs Vapour V20i |
| Survey Height    | : 60m                                              |
| Line Direction   | : North-South                                      |
| Line Spacing     | : 200m                                             |
| Tie Line Spacing | : 4000m                                            |
| Navigation       | : Radio Positioning                                |

The data was processed by P Smith, Normandy Mining Limited geophysicist, who removed the regional effect of the area from the data.

The resulting contour plan (Plan 1) for the area relinquished from EL 7691 displays broad low amplitude magnetism in the SW and NW portions, synonymous with granite in the Tennant Creek area.

The NE portion of the relinquished blocks displays a complex linear pattern of higher amplitude magnetics, corresponding to the Navigator Fault Zone, which trends NW through this area. A high intensity dipolar magnetic high centred at 7821900N, 412000E corresponds to the Nail 14 Anomaly, currently held by PosGold under MCC 140.

##### **5.2 Navigator Fault Zone - Vacuum Drilling**

The northern portion of the Moscow Licence displays north-west trending magnetic lineaments, interpreted to be extensional splays of the Navigator Fault Zone (NFZ), which deforms the Warrego orebody, post-mineralisation. The magnetic lineaments contain several magnetic dipole features, including N14 and N15, but no known drilling has been completed. The area covers broad flat-lying sandy plains with no outcrop.

A vacuum drilling programme consisting of seven north-south traverses across magnetic dipole features in the NFZ tested the geology and geochemistry of the area. Tracey's Drilling was contracted to complete the drilling programme using a tractor mounted rig. A total of 131 vertical holes (MWV--2001 to MWV--2131) were drilled for 890 metres (@ ~ 6.8 metres/hole average). The holes were spaced at 100 metres intervals for granite and porphyry, which were



the only rocks intersected on traverses spaced at a nominal 1.25km. The porphyry forms minor lenses coincidence with the north-west trending magnetic lineaments, as seen elsewhere in the Tennant Creek Field.

From each drillhole three samples were collected: two palaeosol and one bedrock. The first palaeosol sample was analysed by Amdel using ICP-MS for Au, Cu, Bi, Pb, Zn, Ag, Cd, Mo, As and U. The second palaeosol sample was despatched to be analysed by Analabs following heavy mineral concentration (HM) for Au, Cu, Bi, Fe, Mn, Pb, Zn, Ag, Mo and Cd. The bedrock samples were retained for reference, and possible analysis. This was not considered worthwhile due to the granite and porphyry dominance.

As expected for samples of granite and porphyry, the standard palaeosol geochemistry was low with peak assay results of 4.1 ppb Au, 32 ppm Cu, 2.6 ppm Bi, 37 ppm Pb, 0.41 ppm Ag, 20 ppm Zn, 0.2 ppm Cd, 5.0 ppm Mo and 5.1 ppm U. The HMC palaeosol geochemistry peaked at 37 ppb Au, 40.5 ppm Cu, 2 ppm Bi, 35.5% Fe, 0.2 ppm Ag, 5863 ppm Mn, 54.7 ppm Pb, 16 ppm Zn, 16 ppm Mo and no detectable Cd.

Due to the poor geochemical assay results and ubiquitous granite, this area was relinquished.

A full set of drillhole lithologies and assay results is tabulated in Appendices 1 and 2 respectively, and presented in Figures 2 to 22.

## 6. CONCLUSIONS

Exploration undertaken on the portion of EL 7691 relinquished on 1/6/95 included regional vacuum drilling over a complex pattern of high amplitude magnetics corresponding to the Navigator Fault Zone. The drilling intersected ubiquitous granite and minor porphyry, and no prospective Warramunga Group sediments were encountered.

Assays of the overburden present overlying the granite returned low multielement assays. No further exploration of the area was warranted and the graticular blocks were subsequently relinquished.

## 7. REFERENCES

- Le Messurier, P. Williams, B.T. and Blake, D.H., 1990. Tennant Creek Inlier - Regional Geology and Mineralisation. *Geology of the Mineral Deposits of Australia and Papua New Guinea* (Ed. F E Hughes), pp 829-838 (The Australasian Institute of Mining and Metallurgy).
- Worland, R.J., 1993. Annual Report for Exploration Licence 7691 for the Period 2/6/92 to 1/6/93, Tennant Creek District, Northern Territory, Moscow Prospect. Report to the NTDME. PosGold Limited.
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**APPENDIX ONE**

**EL 7691  
VACUUM DRILLHOLE INFORMATION**

EL 7691 - MOSCOW  
VACUUM DRILLHOLE INFORMATION  
Vacuum Downhole Lithology

| BHID     | Easting<br>(AMG) | Northing<br>(AMG) | Sample<br>Number | From<br>(m) | To<br>(m) | Lithology<br>Code |
|----------|------------------|-------------------|------------------|-------------|-----------|-------------------|
| MWV-2001 | 401250.          | 7820600.          | 757301.          | 2.40        | 7.00      | GR                |
| MWV-2002 | 401250.          | 7820700.          | 757302.          | 2.90        | 4.00      | GR                |
| MWV-2003 | 401250.          | 7820800.          | 757303.          | 2.80        | 4.00      | GR                |
| MWV-2004 | 401250.          | 7820900.          | 757304.          | 2.90        | 4.00      | GR                |
| MWV-2005 | 401250.          | 7821000.          | 757305.          | 3.70        | 7.00      | QP/h              |
| MWV-2006 | 401250.          | 7821100.          | 757306.          | 4.90        | 7.00      | QP/h              |
| MWV-2007 | 401250.          | 7821200.          | 757307.          | 3.10        | 5.00      | QP/h              |
| MWV-2008 | 401250.          | 7821300.          | 757308.          | 2.90        | 5.00      | QP                |
| MWV-2009 | 401250.          | 7821400.          | 757309.          | 2.80        | 5.00      | GR                |
| MWV-2010 | 401250.          | 7821500.          | 757310.          | 2.30        | 4.00      | GR                |
| MWV-2011 | 401250.          | 7821600.          | 757311.          | 2.80        | 6.00      | GR/Fe             |
| MWV-2012 | 401250.          | 7821700.          | 757312.          | 2.80        | 7.00      | GR/Fe             |
| MWV-2013 | 401250.          | 7821800.          | 757313.          | 2.20        | 3.00      | GR                |
| MWV-2014 | 401250.          | 7821900.          | 757314.          | 2.60        | 8.00      | GR                |
| MWV-2015 | 401250.          | 7822000.          | 757315.          | 3.60        | 4.00      | GR                |
| MWV-2016 | 401250.          | 7822100.          | 757316.          | 0.80        | 4.00      | GR                |
| MWV-2017 | 401250.          | 7822200.          | 757317.          | 2.20        | 4.00      | GR                |
| MWV-2018 | 401250.          | 7822300.          | 757318.          | 1.80        | 4.00      | GR                |
| MWV-2019 | 401250.          | 7822400.          | 757319.          | 2.10        | 4.00      | GR                |
| MWV-2020 | 401250.          | 7822500.          | 757320.          | 1.90        | 4.00      | GR                |
| MWV-2021 | 401250.          | 7822600.          | 757321.          | 1.40        | 4.00      | GR                |
| MWV-2022 | 401250.          | 7822700.          | 757322.          | 2.00        | 4.00      | GR                |
| MWV-2023 | 401250.          | 7822800.          | 757323.          | 1.50        | 4.00      | GR                |
| MWV-2024 | 401250.          | 7822900.          | 757324.          | 2.00        | 4.00      | GR                |
| MWV-2025 | 401250.          | 7823000.          | 757325.          | 2.60        | 6.00      | GR                |
| MWV-2026 | 401250.          | 7823100.          | 757326.          | 3.60        | 6.00      | GR                |
| MWV-2027 | 401250.          | 7823200.          | 757327.          | 4.50        | 5.00      | GR                |
| MWV-2028 | 400750.          | 7822400.          | 757328.          | 4.80        | 10.00     | GR                |
| MWV-2029 | 400750.          | 7822300.          | 757329.          | 4.90        | 9.00      | GR                |
| MWV-2030 | 400750.          | 7822200.          | 757330.          | 4.20        | 5.00      | GR                |
| MWV-2031 | 400750.          | 7822100.          | 757331.          | 4.50        | 5.00      | GR                |
| MWV-2032 | 400750.          | 7822000.          | 757332.          | 5.70        | 8.00      | GR                |
| MWV-2033 | 400750.          | 7821900.          | 757333.          | 6.10        | 8.00      | GR                |
| MWV-2034 | 400750.          | 7821800.          | 757334.          | 0.00        | 4.00      | NBR               |
| MWV-2035 | 400750.          | 7821700.          | 757335.          | 5.70        | 7.00      | GR                |
| MWV-2036 | 400000.          | 7822400.          | 757336.          | 5.30        | 7.00      | GR                |
| MWV-2037 | 400000.          | 7822300.          | 757337.          | 5.60        | 6.00      | GR                |
| MWV-2038 | 400000.          | 7822200.          | 757338.          | 7.20        | 8.00      | GR                |
| MWV-2039 | 400000.          | 7822100.          | 757339.          | 8.50        | 9.00      | GR                |
| MWV-2040 | 400000.          | 7822000.          | 757340.          | 8.60        | 11.00     | QP                |
| MWV-2041 | 400000.          | 7821900.          | 757342.          | 8.80        | 11.00     | QP                |
| MWV-2042 | 400000.          | 7821800.          | 757343.          | 8.50        | 10.00     | QP                |
| MWV-2043 | 400000.          | 7821700.          | 757344.          | 4.80        | 7.00      | GR                |
| MWV-2044 | 400000.          | 7821600.          | 757345.          | 0.00        | 10.00     | NBR               |
| MWV-2045 | 400000.          | 7821500.          | 757346.          | 5.80        | 7.00      | GR                |
| MWV-2046 | 400000.          | 7821400.          | 757347.          | 3.00        | 5.00      | GR                |
| MWV-2047 | 400000.          | 7822500.          | 757348.          | 4.70        | 12.00     | GR                |
| MWV-2048 | 400000.          | 7822600.          | 757349.          | 6.00        | 12.00     | GR/cl             |
| MWV-2049 | 400000.          | 7822700.          | 757350.          | 4.80        | 6.00      | GR                |
| MWV-2050 | 400000.          | 7822800.          | 757351.          | 5.50        | 7.00      | GR                |

EL 7691 - MOSCOW  
VACUUM DRILLHOLE INFORMATION  
Vacuum Downhole Lithology

| BHID     | Easting<br>(AMG) | Northing<br>(AMG) | Sample<br>Number | From<br>(m) | To<br>(m) | Lithology<br>Code |
|----------|------------------|-------------------|------------------|-------------|-----------|-------------------|
| MWV-2051 | 400000.          | 7822900.          | 757352.          | 5.70        | 8.00      | GR                |
| MWV-2052 | 400000.          | 7823000.          | 757353.          | 5.60        | 7.00      | GR                |
| MWV-2053 | 400000.          | 7823100.          | 757354.          | 4.80        | 7.00      | GR                |
| MWV-2054 | 400000.          | 7823200.          | 757355.          | 3.90        | 6.00      | GR                |
| MWV-2055 | 400000.          | 7823300.          | 757356.          | 3.10        | 5.00      | GR                |
| MWV-2056 | 400000.          | 7823400.          | 757357.          | 3.80        | 6.00      | GR                |
| MWV-2057 | 400000.          | 7823500.          | 757358.          | 3.20        | 6.00      | GR                |
| MWV-2058 | 398750.          | 7822400.          | 757359.          | 3.90        | 13.00     | GR                |
| MWV-2059 | 398750.          | 7822300.          | 757360.          | 3.30        | 6.00      | GR                |
| MWV-2060 | 398750.          | 7822200.          | 757361.          | 2.80        | 5.00      | GR                |
| MWV-2061 | 398750.          | 7822500.          | 757362.          | 3.50        | 5.00      | GR                |
| MWV-2062 | 398750.          | 7822600.          | 757363.          | 3.80        | 6.00      | GR                |
| MWV-2063 | 398750.          | 7822700.          | 757364.          | 3.30        | 5.00      | GR                |
| MWV-2064 | 398750.          | 7822800.          | 757365.          | 3.60        | 6.00      | GR                |
| MWV-2065 | 398750.          | 7822900.          | 757366.          | 3.10        | 6.00      | GR                |
| MWV-2066 | 398750.          | 7823000.          | 757367.          | 2.80        | 5.00      | GR                |
| MWV-2067 | 398750.          | 7823100.          | 757368.          | 3.20        | 5.00      | GR                |
| MWV-2068 | 398750.          | 7823200.          | 757369.          | 3.70        | 5.00      | GR                |
| MWV-2069 | 398750.          | 7823300.          | 757370.          | 3.00        | 5.00      | GR                |
| MWV-2070 | 398750.          | 7823400.          | 757371.          | 3.10        | 6.00      | GR                |
| MWV-2071 | 398750.          | 7823500.          | 757372.          | 3.20        | 5.00      | GR                |
| MWV-2072 | 398750.          | 7823600.          | 757373.          | 3.10        | 5.00      | GR                |
| MWV-2073 | 398750.          | 7823700.          | 757374.          | 3.00        | 6.00      | GR                |
| MWV-2074 | 398750.          | 7823800.          | 757375.          | 3.40        | 6.00      | GR                |
| MWV-2075 | 398750.          | 7823900.          | 757376.          | 3.70        | 6.00      | GR/cl             |
| MWV-2076 | 398750.          | 7824000.          | 757377.          | 2.90        | 5.00      | GR                |
| MWV-2077 | 398750.          | 7824100.          | 757378.          | 3.30        | 5.00      | GR                |
| MWV-2078 | 397500.          | 7822900.          | 757379.          | 4.70        | 6.00      | GR                |
| MWV-2079 | 397500.          | 7823000.          | 757380.          | 3.10        | 5.00      | GR                |
| MWV-2080 | 397500.          | 7823100.          | 757381.          | 3.00        | 5.00      | GR                |
| MWV-2081 | 397500.          | 7823200.          | 757383.          | 2.90        | 5.00      | GR                |
| MWV-2082 | 397500.          | 7823300.          | 757384.          | 2.80        | 5.00      | GR                |
| MWV-2083 | 397500.          | 7823400.          | 757385.          | 5.10        | 10.00     | GR/SZ             |
| MWV-2084 | 397500.          | 7823500.          | 757386.          | 3.10        | 6.00      | GR                |
| MWV-2085 | 397500.          | 7823600.          | 757387.          | 2.90        | 5.00      | GR                |
| MWV-2086 | 397500.          | 7823700.          | 757388.          | 3.50        | 5.00      | GR                |
| MWV-2087 | 397500.          | 7823800.          | 757389.          | 3.30        | 5.00      | GR                |
| MWV-2088 | 397500.          | 7823900.          | 757390.          | 3.40        | 5.00      | GR                |
| MWV-2089 | 397500.          | 7824000.          | 757391.          | 3.20        | 5.00      | GR                |
| MWV-2090 | 397500.          | 7824100.          | 757392.          | 3.50        | 6.00      | GR                |
| MWV-2091 | 397500.          | 7824200.          | 757393.          | 3.30        | 5.00      | GR                |
| MWV-2092 | 397500.          | 7824300.          | 757394.          | 3.20        | 6.00      | GR                |
| MWV-2093 | 397500.          | 7824400.          | 757395.          | 3.10        | 5.00      | GR                |
| MWV-2094 | 397500.          | 7824500.          | 757396.          | 3.80        | 5.00      | GR                |
| MWV-2095 | 396400.          | 7823300.          | 757397.          | 3.50        | 5.00      | GR                |
| MWV-2096 | 396400.          | 7823400.          | 757398.          | 3.80        | 6.00      | GR                |
| MWV-2097 | 396400.          | 7823500.          | 757399.          | 3.10        | 5.00      | GR                |
| MWV-2098 | 396400.          | 7823600.          | 757400.          | 2.70        | 4.00      | GR                |
| MWV-2099 | 396400.          | 7823700.          | 757401.          | 3.10        | 6.00      | GR                |
| MWV-2100 | 396400.          | 7823800.          | 757402.          | 2.80        | 5.00      | GR                |

EL 7691 - MOSCOW  
VACUUM DRILLHOLE INFORMATION  
Vacuum Downhole Lithology

| BHID     | Easting<br>(AMG) | Northing<br>(AMG) | Sample<br>Number | From<br>(m) | To<br>(m) | Lithology<br>Code |
|----------|------------------|-------------------|------------------|-------------|-----------|-------------------|
| MWV-2101 | 396400.          | 7823900.          | 757403.          | 2.90        | 5.00      | GR                |
| MWV-2102 | 396400.          | 7824000.          | 757404.          | 3.70        | 6.00      | GR                |
| MWV-2103 | 396400.          | 7824100.          | 757405.          | 3.20        | 5.00      | GR                |
| MWV-2104 | 396400.          | 7824200.          | 757406.          | 3.90        | 6.00      | GR                |
| MWV-2105 | 396400.          | 7824300.          | 757407.          | 2.80        | 5.00      | GR                |
| MWV-2106 | 396400.          | 7824400.          | 757408.          | 2.80        | 5.00      | GR                |
| MWV-2107 | 396400.          | 7824500.          | 757409.          | 2.60        | 4.00      | GR                |
| MWV-2108 | 396400.          | 7824600.          | 757410.          | 2.60        | 5.00      | GR                |
| MWV-2109 | 396400.          | 7824700.          | 757411.          | 2.70        | 5.00      | GR                |
| MWV-2110 | 396400.          | 7824800.          | 757412.          | 2.60        | 5.00      | GR                |
| MWV-2111 | 396400.          | 7824900.          | 757413.          | 2.20        | 11.00     | GR                |
| MWV-2112 | 396400.          | 7825000.          | 757414.          | 2.90        | 5.00      | GR                |
| MWV-2113 | 396400.          | 7825100.          | 757415.          | 2.90        | 5.00      | GR                |
| MWV-2114 | 394500.          | 7823300.          | 757416.          | 2.80        | 7.00      | GR                |
| MWV-2115 | 394500.          | 7823400.          | 757417.          | 2.60        | 5.00      | GR                |
| MWV-2116 | 394500.          | 7823500.          | 757419.          | 3.00        | 9.00      | QP/h              |
| MWV-2117 | 394500.          | 7823600.          | 757419.          | 2.90        | 15.00     | QP/h              |
| MWV-2118 | 394500.          | 7823700.          | 757420.          | 2.80        | 6.00      | QP                |
| MWV-2119 | 394500.          | 7823800.          | 757421.          | 3.20        | 7.00      | QP                |
| MWV-2120 | 394500.          | 7823900.          | 757422.          | 3.50        | 11.00     | QP                |
| MWV-2121 | 394500.          | 7824000.          | 757424.          | 2.80        | 7.00      | GR                |
| MWV-2122 | 394500.          | 7824100.          | 757425.          | 2.90        | 4.00      | GR                |
| MWV-2123 | 394500.          | 7824200.          | 757426.          | 3.10        | 6.00      | GR                |
| MWV-2124 | 394500.          | 7824300.          | 757427.          | 3.80        | 10.00     | QP/h              |
| MWV-2125 | 394500.          | 7824400.          | 757428.          | 3.90        | 10.00     | QP/h              |
| MWV-2126 | 394500.          | 7824500.          | 757429.          | 3.50        | 6.00      | GR                |
| MWV-2127 | 394500.          | 7824600.          | 757430.          | 3.80        | 7.00      | GR                |
| MWV-2128 | 394500.          | 7824700.          | 757431.          | 4.00        | 6.00      | GR                |
| MWV-2129 | 394500.          | 7824800.          | 757432.          | 2.90        | 9.00      | QP/h              |
| MWV-2130 | 394500.          | 7824900.          | 757433.          | 4.60        | 11.00     | QP/h              |
| MWV-2131 | 394500.          | 7825000.          | 757434.          | 4.40        | 9.00      | QP/h              |

BHID = DRILLHOLE IDENTIFICATION

LITHOLOGICAL LEGEND

ROCK TYPE:

GR - GRANITE  
QP - QUARTZ PORPHYRY  
NBR - NO BEDROCK INTERSECTED

MINERALOGY/STRUCTURE:

h - HEMATITE  
Sz - SHEAR ZONE  
cl - CLAY  
Fe - IRON RICH

**APPENDIX TWO**

**EL 7691**

**VACUUM DRILLHOLE HMC OVERBURDEN GEOCHEMISTRY**

EL 7691 - MOSCOW  
VACUUM DRILLHOLE INFORMATION  
Vacuum Heavy Mineral Concentrate Assays

| BHID     | Sample<br>Number | From<br>(m)<br>Detection Limit : | To<br>(m) | AU<br>ppb<br>1 | CU<br>ppm<br>0.5 | BI<br>ppm<br>1 | PB<br>ppm<br>0.5 | ZN<br>ppm<br>0.5 |
|----------|------------------|----------------------------------|-----------|----------------|------------------|----------------|------------------|------------------|
| MWV-2001 | 757301.          | 0.20                             | 2.40      | TR             | 23.70            | TR             | 24.70            | 4.40             |
| MWV-2002 | 757302.          | 0.40                             | 2.90      | TR             | 12.10            | TR             | 12.10            | 2.70             |
| MWV-2003 | 757303.          | 0.60                             | 2.80      | TR             | 8.20             | TR             | 9.10             | 2.30             |
| MWV-2004 | 757304.          | 1.10                             | 2.90      | TR             | 8.20             | TR             | 20.10            | 2.30             |
| MWV-2005 | 757305.          | 1.00                             | 3.70      | TR             | 15.50            | TR             | 20.30            | 4.10             |
| MWV-2006 | 757306.          | 1.50                             | 4.90      | TR             | 5.30             | 2.00           | 14.30            | 3.50             |
| MWV-2007 | 757307.          | 1.30                             | 3.10      | TR             | 35.50            | TR             | 30.30            | 6.00             |
| MWV-2008 | 757308.          | 1.40                             | 2.90      | TR             | 24.20            | TR             | 54.70            | 8.50             |
| MWV-2009 | 757309.          | 0.90                             | 2.80      | 4.00           | 23.50            | TR             | 32.60            | 6.50             |
| MWV-2010 | 757310.          | 0.80                             | 2.30      | 4.00           | 31.10            | TR             | 27.20            | 5.70             |
| MWV-2011 | 757311.          | 0.70                             | 2.80      | 6.00           | 16.00            | TR             | 31.70            | 5.90             |
| MWV-2012 | 757312.          | 0.60                             | 2.80      | TR             | 13.20            | TR             | 31.80            | 5.90             |
| MWV-2013 | 757313.          | 0.20                             | 2.20      | TR             | 21.70            | TR             | 27.70            | 6.30             |
| MWV-2014 | 757314.          | 0.80                             | 2.60      | TR             | 14.20            | TR             | 29.90            | 4.30             |
| MWV-2015 | 757315.          | 0.90                             | 3.60      | TR             | 15.10            | TR             | 11.40            | 3.50             |
| MWV-2016 | 757316.          | 0.10                             | 0.80      | TR             | 14.30            | TR             | 14.00            | 4.00             |
| MWV-2017 | 757317.          | 0.20                             | 2.20      | 37.00          | 24.90            | TR             | 20.20            | 8.00             |
| MWV-2018 | 757318.          | 0.20                             | 1.80      | TR             | 20.40            | TR             | 62.50            | 8.40             |
| MWV-2019 | 757319.          | 0.20                             | 2.10      | 10.00          | 21.10            | TR             | 25.90            | 8.60             |
| MWV-2020 | 757320.          | 0.30                             | 1.90      | 8.00           | 28.10            | TR             | 20.60            | 7.30             |
| MWV-2021 | 757321.          | 0.20                             | 1.40      | 10.00          | 26.40            | TR             | 21.70            | 9.10             |
| MWV-2022 | 757322.          | 0.30                             | 2.00      | 6.00           | 19.40            | TR             | 45.70            | 6.40             |
| MWV-2023 | 757323.          | 0.20                             | 1.50      | 6.00           | 22.80            | TR             | 26.00            | 10.40            |
| MWV-2024 | 757324.          | 0.40                             | 2.00      | 6.00           | 15.20            | TR             | 20.00            | 5.80             |
| MWV-2025 | 757325.          | 0.30                             | 2.60      | 6.00           | 22.30            | TR             | 19.90            | 9.10             |
| MWV-2026 | 757326.          | 0.40                             | 3.60      | 6.00           | 25.10            | TR             | 27.30            | 6.80             |
| MWV-2027 | 757327.          | 0.40                             | 4.50      | 4.00           | 32.40            | TR             | 22.70            | 6.30             |
| MWV-2028 | 757328.          | 0.40                             | 4.80      | 2.00           | 21.90            | TR             | 20.50            | 6.50             |
| MWV-2029 | 757329.          | 0.40                             | 4.90      | 1.00           | 21.40            | TR             | 32.20            | 7.60             |
| MWV-2030 | 757330.          | 0.40                             | 4.20      | 4.00           | 19.50            | TR             | 23.70            | 7.70             |
| MWV-2031 | 757331.          | 0.70                             | 4.50      | 1.00           | 15.50            | TR             | 27.00            | 7.50             |
| MWV-2032 | 757332.          | 1.20                             | 5.70      | TR             | 25.40            | TR             | 41.00            | 11.40            |
| MWV-2033 | 757333.          | 0.50                             | 6.10      | TR             | 16.70            | TR             | 21.00            | 9.40             |
| MWV-2034 | 757334.          | 0.40                             | 0.00      | TR             | 30.60            | TR             | 40.10            | 17.00            |
| MWV-2035 | 757335.          | 0.40                             | 5.70      | 1.00           | 19.70            | TR             | 28.40            | 6.70             |
| MWV-2041 | 757342.          | 0.70                             | 8.80      | 1.00           | 25.40            | TR             | 22.60            | 13.40            |
| MWV-2042 | 757343.          | 1.30                             | 8.50      | 1.00           | 24.40            | TR             | 30.70            | 6.90             |
| MWV-2043 | 757344.          | 0.80                             | 4.80      | TR             | 16.20            | TR             | 21.60            | 6.50             |
| MWV-2044 | 757345.          | 0.30                             | 0.00      | 1.00           | 9.60             | TR             | 12.90            | 8.50             |
| MWV-2045 | 757346.          | 0.70                             | 5.80      | 1.00           | 15.30            | TR             | 13.20            | 7.80             |
| MWV-2046 | 757347.          | 0.60                             | 3.00      | TR             | 17.30            | TR             | 9.40             | 7.50             |
| MWV-2047 | 757348.          | 0.90                             | 4.70      | TR             | 25.40            | TR             | 37.20            | 8.50             |
| MWV-2048 | 757349.          | 1.30                             | 6.00      | 1.00           | 29.10            | TR             | 22.80            | 9.70             |
| MWV-2049 | 757350.          | 1.00                             | 4.80      | TR             | 40.50            | TR             | 26.20            | 7.10             |
| MWV-2050 | 757351.          | 0.90                             | 5.50      | TR             | 37.10            | TR             | 25.10            | 8.70             |
| MWV-2051 | 757352.          | 1.00                             | 5.70      | TR             | 38.40            | TR             | 24.70            | 7.90             |
| MWV-2052 | 757353.          | 1.20                             | 5.60      | TR             | 30.50            | TR             | 30.80            | 12.10            |
| MWV-2053 | 757354.          | 1.50                             | 4.80      | 2.00           | 22.30            | TR             | 30.10            | 8.30             |
| MWV-2054 | 757355.          | 1.30                             | 3.90      | TR             | 30.20            | TR             | 28.40            | 9.30             |



EL 7691 - MOSCOW  
VACUUM DRILLHOLE INFORMATION  
Vacuum Heavy Mineral Concentrate Assays

| BHID     | Sample<br>Number | From<br>(m)<br>Detection Limit : | To<br>(m) | AU<br>ppb<br>1 | CU<br>ppm<br>0.5 | BI<br>ppm<br>1 | PB<br>ppm<br>0.5 | ZN<br>ppm<br>0.5 |
|----------|------------------|----------------------------------|-----------|----------------|------------------|----------------|------------------|------------------|
| MWV-2055 | 757356.          | 0.90                             | 3.10      | TR             | 32.10            | TR             | 28.70            | 10.10            |
| MWV-2056 | 757357.          | 1.40                             | 3.80      | 8.00           | 30.20            | TR             | 27.40            | 10.70            |
| MWV-2057 | 757358.          | 1.50                             | 3.20      | 8.00           | 29.40            | TR             | 30.60            | 11.00            |
| MWV-2058 | 757359.          | 0.90                             | 3.90      | 8.00           | 28.90            | TR             | 36.00            | 12.20            |
| MWV-2059 | 757360.          | 0.40                             | 3.30      | 6.00           | 28.90            | 1.00           | 26.40            | 11.80            |
| MWV-2060 | 757361.          | 0.80                             | 2.80      | 6.00           | 32.30            | TR             | 27.00            | 11.60            |
| MWV-2061 | 757362.          | 0.80                             | 3.50      | 6.00           | 27.90            | TR             | 30.00            | 10.50            |
| MWV-2062 | 757363.          | 0.80                             | 3.80      | 4.00           | 30.60            | TR             | 32.00            | 10.70            |
| MWV-2063 | 757364.          | 0.90                             | 3.30      | 6.00           | 26.50            | TR             | 32.30            | 11.10            |
| MWV-2064 | 757365.          | 0.90                             | 3.60      | 4.00           | 27.90            | TR             | 34.30            | 9.70             |
| MWV-2065 | 757366.          | 0.80                             | 3.10      | 4.00           | 29.30            | TR             | 35.90            | 11.30            |
| MWV-2066 | 757367.          | 1.20                             | 2.80      | 4.00           | 31.20            | TR             | 34.60            | 12.40            |
| MWV-2067 | 757368.          | 0.90                             | 3.20      | TR             | 25.70            | 2.00           | 26.20            | 14.50            |
| MWV-2068 | 757369.          | 1.10                             | 3.70      | TR             | 31.30            | 1.00           | 47.10            | 12.80            |
| MWV-2069 | 757370.          | 0.70                             | 3.00      | TR             | 27.60            | 1.00           | 31.40            | 11.80            |
| MWV-2070 | 757371.          | 0.80                             | 3.10      | TR             | 26.10            | 1.00           | 31.40            | 13.10            |
| MWV-2071 | 757372.          | 0.90                             | 3.20      | TR             | 29.40            | TR             | 30.50            | 11.20            |
| MWV-2072 | 757373.          | 0.70                             | 3.10      | TR             | 32.00            | TR             | 31.30            | 11.50            |
| MWV-2073 | 757374.          | 0.80                             | 3.00      | TR             | 21.40            | 1.00           | 27.80            | 11.70            |
| MWV-2074 | 757375.          | 0.90                             | 3.40      | TR             | 27.00            | 1.00           | 28.30            | 12.10            |
| MWV-2075 | 757376.          | 0.90                             | 3.70      | TR             | 26.20            | TR             | 32.10            | 13.40            |
| MWV-2076 | 757377.          | 0.60                             | 2.90      | TR             | 24.50            | TR             | 29.70            | 9.80             |
| MWV-2077 | 757378.          | 1.20                             | 3.30      | TR             | 27.70            | 1.00           | 38.20            | 15.00            |
| MWV-2078 | 757379.          | 0.90                             | 4.70      | 1.00           | 24.50            | 1.00           | 29.20            | 11.20            |
| MWV-2079 | 757380.          | 0.80                             | 3.10      | TR             | 26.40            | 2.00           | 28.60            | 12.10            |
| MWV-2080 | 757381.          | 0.80                             | 3.10      | 1.00           | 23.60            | 3.00           | 33.00            | 11.90            |
| MWV-2081 | 757383.          | 0.90                             | 2.90      | 1.00           | 30.30            | TR             | 31.20            | 8.90             |
| MWV-2082 | 757384.          | 0.80                             | 2.80      | TR             | 29.20            | TR             | 34.80            | 10.50            |
| MWV-2083 | 757385.          | 1.30                             | 5.10      | TR             | 24.30            | TR             | 28.00            | 11.90            |
| MWV-2084 | 757386.          | 1.20                             | 3.10      | TR             | 27.40            | TR             | 31.90            | 9.70             |
| MWV-2085 | 757387.          | 0.80                             | 2.90      | TR             | 19.50            | 2.00           | 20.90            | 12.10            |
| MWV-2086 | 757388.          | 0.90                             | 3.50      | TR             | 26.40            | TR             | 26.70            | 10.70            |
| MWV-2087 | 757389.          | 0.90                             | 3.30      | 4.00           | 27.80            | 1.00           | 27.90            | 13.70            |
| MWV-2088 | 757390.          | 0.70                             | 3.40      | TR             | 29.40            | TR             | 36.40            | 9.10             |
| MWV-2089 | 757391.          | 1.20                             | 3.20      | 1.00           | 30.50            | TR             | 35.80            | 10.30            |
| MWV-2090 | 757392.          | 0.80                             | 3.50      | TR             | 24.50            | TR             | 35.00            | 9.70             |
| MWV-2091 | 757393.          | 0.80                             | 3.30      | TR             | 27.00            | TR             | 31.80            | 14.20            |
| MWV-2092 | 757394.          | 1.00                             | 3.20      | 1.00           | 26.00            | TR             | 32.60            | 10.70            |
| MWV-2093 | 757395.          | 1.30                             | 3.10      | 1.00           | 27.00            | TR             | 29.90            | 11.10            |
| MWV-2094 | 757396.          | 1.20                             | 3.80      | 1.00           | 24.60            | 1.00           | 30.80            | 13.70            |
| MWV-2095 | 757397.          | 1.70                             | 3.50      | 4.00           | 30.30            | 2.00           | 32.90            | 11.90            |
| MWV-2096 | 757398.          | 1.30                             | 3.80      | 2.00           | 29.70            | TR             | 33.90            | 11.00            |
| MWV-2097 | 757399.          | 0.90                             | 3.10      | TR             | 25.10            | TR             | 32.50            | 11.40            |
| MWV-2098 | 757400.          | 0.70                             | 2.70      | TR             | 19.10            | 3.00           | 20.30            | 16.00            |
| MWV-2099 | 757401.          | 0.90                             | 3.10      | 4.00           | 24.50            | 1.00           | 36.30            | 13.90            |
| MWV-2100 | 757402.          | 0.90                             | 2.80      | 1.00           | 25.80            | 1.00           | 33.60            | 12.20            |
| MWV-2101 | 757403.          | 1.20                             | 2.90      | TR             | 31.60            | TR             | 32.70            | 12.90            |
| MWV-2102 | 757404.          | 1.40                             | 3.70      | TR             | 20.80            | 1.00           | 28.00            | 10.70            |
| MWV-2103 | 757405.          | 1.50                             | 3.20      | 2.00           | 27.60            | TR             | 33.60            | 13.10            |

EL 7691 - MOSCOW  
VACUUM DRILLHOLE INFORMATION  
Vacuum Heavy Mineral Concentrate Assays

| BHID     | Sample<br>Number | From<br>(m)<br>Detection Limit : | To<br>(m) | AU<br>ppb<br>1 | CU<br>ppm<br>0.5 | BI<br>ppm<br>1 | PB<br>ppm<br>0.5 | ZN<br>ppm<br>0.5 |
|----------|------------------|----------------------------------|-----------|----------------|------------------|----------------|------------------|------------------|
| MWV-2104 | 757406.          | 0.90                             | 3.90      | 4.00           | 19.90            | TR             | 21.30            | 13.70            |
| MWV-2105 | 757407.          | 1.00                             | 2.80      | TR             | 25.00            | 1.00           | 27.90            | 11.70            |
| MWV-2106 | 757408.          | 1.20                             | 2.80      | TR             | 31.80            | TR             | 28.70            | 10.50            |
| MWV-2107 | 757409.          | 1.10                             | 2.60      | TR             | 22.40            | TR             | 18.30            | 14.50            |
| MWV-2108 | 757410.          | 1.00                             | 2.60      | 4.00           | 20.70            | TR             | 23.50            | 11.70            |
| MWV-2109 | 757411.          | 1.30                             | 2.70      | 1.00           | 21.70            | 1.00           | 22.10            | 15.30            |
| MWV-2110 | 757412.          | 1.20                             | 2.60      | 2.00           | 22.50            | 1.00           | 23.10            | 15.00            |
| MWV-2111 | 757413.          | 1.10                             | 2.20      | 4.00           | 21.60            | 2.00           | 17.80            | 14.50            |
| MWV-2112 | 757414.          | 1.90                             | 2.90      | 4.00           | 21.10            | 2.00           | 21.40            | 14.00            |
| MWV-2113 | 757415.          | 1.20                             | 2.90      | 1.00           | 21.00            | 1.00           | 24.70            | 13.50            |
| MWV-2114 | 757416.          | 1.00                             | 2.80      | 2.00           | 30.20            | TR             | 32.40            | 12.20            |
| MWV-2115 | 757417.          | 0.80                             | 2.60      | 1.00           | 23.80            | 1.00           | 24.20            | 9.80             |
| MWV-2116 | 757418.          | 2.00                             | 3.00      | 1.00           | 31.20            | TR             | 35.00            | 11.80            |
| MWV-2117 | 757419.          | 1.10                             | 2.90      | 1.00           | 26.90            | TR             | 29.30            | 10.40            |
| MWV-2118 | 757420.          | 0.70                             | 2.80      | 1.00           | 23.60            | 2.00           | 20.30            | 15.00            |
| MWV-2119 | 757421.          | 1.20                             | 3.20      | 1.00           | 24.60            | TR             | 20.90            | 12.40            |
| MWV-2120 | 757422.          | 0.90                             | 3.50      | 1.00           | 28.60            | TR             | 33.10            | 15.30            |
| MWV-2121 | 757424.          | 0.90                             | 2.80      | 2.00           | 24.50            | 1.00           | 24.30            | 11.70            |
| MWV-2122 | 757425.          | 0.80                             | 2.90      | TR             | 26.20            | TR             | 26.40            | 12.00            |
| MWV-2123 | 757426.          | 1.00                             | 3.10      | TR             | 22.30            | TR             | 17.90            | 13.70            |
| MWV-2124 | 757427.          | 1.00                             | 3.80      | TR             | 23.20            | TR             | 25.30            | 15.50            |
| MWV-2125 | 757428.          | 1.10                             | 3.90      | TR             | 24.00            | 2.00           | 24.50            | 13.30            |
| MWV-2126 | 757429.          | 1.00                             | 3.50      | 1.00           | 25.10            | TR             | 20.90            | 13.30            |
| MWV-2127 | 757430.          | 1.20                             | 3.80      | TR             | 18.50            | TR             | 19.60            | 14.30            |
| MWV-2128 | 757431.          | 2.00                             | 4.00      | TR             | 22.80            | 1.00           | 23.90            | 13.90            |
| MWV-2129 | 757432.          | 2.10                             | 2.90      | 1.00           | 23.10            | TR             | 26.70            | 11.90            |
| MWV-2130 | 757433.          | 2.80                             | 4.60      | 1.00           | 18.60            | TR             | 24.20            | 12.40            |
| MWV-2131 | 757434.          | 1.90                             | 4.40      | TR             | 18.00            | 1.00           | 158.00           | 14.90            |

EL 7691 - MOSCOW  
VACUUM DRILLHOLE INFORMATION  
Vacuum Heavy Mineral Concentrate Assays

| BHID     | Sample<br>Number | From<br>(m)<br>Detection Limit : | To<br>(m) | AG<br>ppm<br>0.1 | CD<br>ppm<br>0.2 | MO<br>ppm<br>1 | FE<br>%<br>0.1 | MN<br>ppm<br>0.5 |
|----------|------------------|----------------------------------|-----------|------------------|------------------|----------------|----------------|------------------|
| MWV-2001 | 757301.          | 0.20                             | 2.40      | TR               | TR               | 3.00           | 23.00          | 101.00           |
| MWV-2002 | 757302.          | 0.40                             | 2.90      | TR               | TR               | 1.00           | 19.30          | 83.50            |
| MWV-2003 | 757303.          | 0.60                             | 2.80      | TR               | TR               | TR             | 25.60          | 24.30            |
| MWV-2004 | 757304.          | 1.10                             | 2.90      | TR               | TR               | TR             | 32.00          | 31.20            |
| MWV-2005 | 757305.          | 1.00                             | 3.70      | 0.10             | TR               | TR             | 28.90          | 64.70            |
| MWV-2006 | 757306.          | 1.50                             | 4.90      | TR               | TR               | 1.00           | 18.00          | 56.90            |
| MWV-2007 | 757307.          | 1.30                             | 3.10      | TR               | TR               | 1.00           | 18.10          | 561.00           |
| MWV-2008 | 757308.          | 1.40                             | 2.90      | TR               | TR               | 2.00           | 24.40          | 3216.00          |
| MWV-2009 | 757309.          | 0.90                             | 2.80      | TR               | TR               | 4.00           | 24.00          | 248.00           |
| MWV-2010 | 757310.          | 0.80                             | 2.30      | TR               | TR               | 3.00           | 23.30          | 361.00           |
| MWV-2011 | 757311.          | 0.70                             | 2.80      | TR               | TR               | 2.00           | 29.50          | 211.00           |
| MWV-2012 | 757312.          | 0.60                             | 2.80      | TR               | TR               | 3.00           | 27.70          | 363.00           |
| MWV-2013 | 757313.          | 0.20                             | 2.20      | TR               | TR               | 3.00           | 24.40          | 536.00           |
| MWV-2014 | 757314.          | 0.80                             | 2.60      | TR               | TR               | 1.00           | 23.60          | 536.00           |
| MWV-2015 | 757315.          | 0.90                             | 3.60      | TR               | TR               | 2.00           | 17.40          | 40.60            |
| MWV-2016 | 757316.          | 0.10                             | 0.80      | TR               | TR               | 4.00           | 17.80          | 415.00           |
| MWV-2017 | 757317.          | 0.20                             | 2.20      | TR               | TR               | 13.00          | 18.60          | 259.00           |
| MWV-2018 | 757318.          | 0.20                             | 1.80      | TR               | TR               | 4.00           | 17.30          | 5536.00          |
| MWV-2019 | 757319.          | 0.20                             | 2.10      | TR               | TR               | 4.00           | 19.00          | 451.00           |
| MWV-2020 | 757320.          | 0.30                             | 1.90      | TR               | TR               | 1.00           | 22.10          | 467.00           |
| MWV-2021 | 757321.          | 0.20                             | 1.40      | TR               | TR               | 1.00           | 26.40          | 434.00           |
| MWV-2022 | 757322.          | 0.30                             | 2.00      | TR               | TR               | 1.00           | 22.50          | 5863.00          |
| MWV-2023 | 757323.          | 0.20                             | 1.50      | 0.10             | TR               | 2.00           | 23.40          | 1314.00          |
| MWV-2024 | 757324.          | 0.40                             | 2.00      | 0.10             | TR               | 1.00           | 26.10          | 343.00           |
| MWV-2025 | 757325.          | 0.30                             | 2.60      | TR               | TR               | 2.00           | 26.20          | 259.00           |
| MWV-2026 | 757326.          | 0.40                             | 3.60      | TR               | TR               | 1.00           | 26.40          | 3918.00          |
| MWV-2027 | 757327.          | 0.40                             | 4.50      | TR               | TR               | 2.00           | 27.00          | 310.00           |
| MWV-2028 | 757328.          | 0.40                             | 4.80      | TR               | TR               | 2.00           | 28.70          | 762.00           |
| MWV-2029 | 757329.          | 0.40                             | 4.90      | TR               | TR               | 1.00           | 28.00          | 2037.00          |
| MWV-2030 | 757330.          | 0.40                             | 4.20      | TR               | TR               | 3.00           | 26.60          | 1022.00          |
| MWV-2031 | 757331.          | 0.70                             | 4.50      | TR               | TR               | 1.00           | 35.20          | 969.00           |
| MWV-2032 | 757332.          | 1.20                             | 5.70      | TR               | TR               | 1.00           | 26.20          | 1818.00          |
| MWV-2033 | 757333.          | 0.50                             | 6.10      | TR               | TR               | 1.00           | 29.30          | 102.00           |
| MWV-2034 | 757334.          | 0.40                             | 0.00      | TR               | TR               | 9.00           | 25.00          | 820.00           |
| MWV-2035 | 757335.          | 0.40                             | 5.70      | TR               | TR               | 1.00           | 26.00          | 130.00           |
| MWV-2041 | 757342.          | 0.70                             | 8.80      | TR               | TR               | TR             | 32.30          | 598.00           |
| MWV-2042 | 757343.          | 1.30                             | 8.50      | TR               | TR               | 1.00           | 32.60          | 1335.00          |
| MWV-2043 | 757344.          | 0.80                             | 4.80      | TR               | TR               | 1.00           | 30.70          | 52.40            |
| MWV-2044 | 757345.          | 0.30                             | 0.00      | TR               | TR               | TR             | 25.60          | 186.00           |
| MWV-2045 | 757346.          | 0.70                             | 5.80      | TR               | TR               | TR             | 25.00          | 49.30            |
| MWV-2046 | 757347.          | 0.60                             | 3.00      | TR               | TR               | 1.00           | 29.50          | 64.80            |
| MWV-2047 | 757348.          | 0.90                             | 4.70      | TR               | TR               | 5.00           | 25.70          | 3468.00          |
| MWV-2048 | 757349.          | 1.30                             | 6.00      | TR               | TR               | 2.00           | 30.20          | 930.00           |
| MWV-2049 | 757350.          | 1.00                             | 4.80      | TR               | TR               | 2.00           | 30.50          | 1036.00          |
| MWV-2050 | 757351.          | 0.90                             | 5.50      | TR               | TR               | 2.00           | 28.60          | 1434.00          |
| MWV-2051 | 757352.          | 1.00                             | 5.70      | TR               | TR               | TR             | 27.20          | 457.00           |
| MWV-2052 | 757353.          | 1.20                             | 5.60      | 0.10             | TR               | 1.00           | 28.70          | 1133.00          |
| MWV-2053 | 757354.          | 1.50                             | 4.80      | TR               | TR               | 2.00           | 23.90          | 211.00           |
| MWV-2054 | 757355.          | 1.30                             | 3.90      | TR               | TR               | 2.00           | 23.80          | 406.00           |

EL 7691 - MOSCOW  
VACUUM DRILLHOLE INFORMATION  
Vacuum Heavy Mineral Concentrate Assays

| BHID              | Sample<br>Number | From<br>(m) | To<br>(m) | AG<br>ppm<br>0.1 | CD<br>ppm<br>0.2 | MO<br>ppm<br>1 | FE<br>%<br>0.1 | MN<br>ppm<br>0.5 |
|-------------------|------------------|-------------|-----------|------------------|------------------|----------------|----------------|------------------|
| Detection Limit : |                  |             |           |                  |                  |                |                |                  |
| MWV-2055          | 757356.          | 0.90        | 3.10      | TR               | TR               | 1.00           | 25.70          | 903.00           |
| MWV-2056          | 757357.          | 1.40        | 3.80      | TR               | TR               | 1.00           | 23.50          | 380.00           |
| MWV-2057          | 757358.          | 1.50        | 3.20      | TR               | TR               | 2.00           | 24.30          | 739.00           |
| MWV-2058          | 757359.          | 0.90        | 3.90      | TR               | TR               | 3.00           | 27.20          | 2431.00          |
| MWV-2059          | 757360.          | 0.40        | 3.30      | TR               | TR               | 3.00           | 27.80          | 1069.00          |
| MWV-2060          | 757361.          | 0.80        | 2.80      | TR               | TR               | 1.00           | 28.20          | 578.00           |
| MWV-2061          | 757362.          | 0.80        | 3.50      | TR               | TR               | 2.00           | 26.00          | 506.00           |
| MWV-2062          | 757363.          | 0.80        | 3.80      | TR               | TR               | 2.00           | 27.80          | 1383.00          |
| MWV-2063          | 757364.          | 0.90        | 3.30      | TR               | TR               | 2.00           | 24.50          | 869.00           |
| MWV-2064          | 757365.          | 0.90        | 3.60      | TR               | TR               | 2.00           | 24.10          | 876.00           |
| MWV-2065          | 757366.          | 0.80        | 3.10      | TR               | TR               | 2.00           | 26.10          | 1461.00          |
| MWV-2066          | 757367.          | 1.20        | 2.80      | TR               | TR               | 2.00           | 27.00          | 1028.00          |
| MWV-2067          | 757368.          | 0.90        | 3.20      | 0.10             | TR               | 1.00           | 32.40          | 445.00           |
| MWV-2068          | 757369.          | 1.10        | 3.70      | 0.20             | TR               | 2.00           | 27.30          | 2397.00          |
| MWV-2069          | 757370.          | 0.70        | 3.00      | TR               | TR               | 2.00           | 28.30          | 1162.00          |
| MWV-2070          | 757371.          | 0.80        | 3.10      | TR               | TR               | 2.00           | 29.20          | 864.00           |
| MWV-2071          | 757372.          | 0.90        | 3.20      | TR               | TR               | 2.00           | 29.30          | 935.00           |
| MWV-2072          | 757373.          | 0.70        | 3.10      | TR               | TR               | 2.00           | 27.70          | 1279.00          |
| MWV-2073          | 757374.          | 0.80        | 3.00      | TR               | TR               | 2.00           | 30.00          | 994.00           |
| MWV-2074          | 757375.          | 0.90        | 3.40      | TR               | TR               | 2.00           | 24.90          | 346.00           |
| MWV-2075          | 757376.          | 0.90        | 3.70      | TR               | TR               | 2.00           | 30.10          | 951.00           |
| MWV-2076          | 757377.          | 0.60        | 2.90      | TR               | TR               | 2.00           | 28.30          | 837.00           |
| MWV-2077          | 757378.          | 1.20        | 3.30      | TR               | TR               | 2.00           | 28.10          | 2015.00          |
| MWV-2078          | 757379.          | 0.90        | 4.70      | TR               | TR               | 2.00           | 29.10          | 1082.00          |
| MWV-2079          | 757380.          | 0.80        | 3.10      | 0.10             | TR               | 2.00           | 33.80          | 1580.00          |
| MWV-2080          | 757381.          | 0.80        | 3.10      | 0.10             | TR               | 5.00           | 30.90          | 1693.00          |
| MWV-2081          | 757383.          | 0.90        | 2.90      | TR               | TR               | 3.00           | 28.50          | 489.00           |
| MWV-2082          | 757384.          | 0.80        | 2.80      | TR               | TR               | 4.00           | 27.10          | 1910.00          |
| MWV-2083          | 757385.          | 1.30        | 5.10      | TR               | TR               | 2.00           | 26.20          | 1101.00          |
| MWV-2084          | 757386.          | 1.20        | 3.10      | TR               | TR               | 3.00           | 29.00          | 1372.00          |
| MWV-2085          | 757387.          | 0.80        | 2.90      | 0.10             | TR               | 2.00           | 29.60          | 541.00           |
| MWV-2086          | 757388.          | 0.90        | 3.50      | TR               | TR               | 2.00           | 25.40          | 1128.00          |
| MWV-2087          | 757389.          | 0.90        | 3.30      | TR               | TR               | 1.00           | 29.10          | 1560.00          |
| MWV-2088          | 757390.          | 0.70        | 3.40      | TR               | TR               | 2.00           | 23.20          | 1680.00          |
| MWV-2089          | 757391.          | 1.20        | 3.20      | TR               | TR               | 1.00           | 21.20          | 1818.00          |
| MWV-2090          | 757392.          | 0.80        | 3.50      | TR               | TR               | 2.00           | 24.10          | 960.00           |
| MWV-2091          | 757393.          | 0.80        | 3.30      | TR               | TR               | 2.00           | 30.20          | 1362.00          |
| MWV-2092          | 757394.          | 1.00        | 3.20      | TR               | TR               | 2.00           | 26.20          | 1008.00          |
| MWV-2093          | 757395.          | 1.30        | 3.10      | TR               | TR               | 2.00           | 26.50          | 1020.00          |
| MWV-2094          | 757396.          | 1.20        | 3.80      | 0.10             | TR               | 2.00           | 29.10          | 1122.00          |
| MWV-2095          | 757397.          | 1.70        | 3.50      | TR               | TR               | 2.00           | 29.40          | 1806.00          |
| MWV-2096          | 757398.          | 1.30        | 3.80      | TR               | TR               | 2.00           | 27.20          | 1224.00          |
| MWV-2097          | 757399.          | 0.90        | 3.10      | TR               | TR               | 2.00           | 25.30          | 1026.00          |
| MWV-2098          | 757400.          | 0.70        | 2.70      | 0.10             | TR               | 2.00           | 31.90          | 296.00           |
| MWV-2099          | 757401.          | 0.90        | 3.10      | TR               | TR               | 2.00           | 28.80          | 2418.00          |
| MWV-2100          | 757402.          | 0.90        | 2.80      | TR               | TR               | 2.00           | 26.80          | 1158.00          |
| MWV-2101          | 757403.          | 1.20        | 2.90      | TR               | TR               | 2.00           | 27.70          | 1548.00          |
| MWV-2102          | 757404.          | 1.40        | 3.70      | TR               | TR               | 3.00           | 28.90          | 828.00           |
| MWV-2103          | 757405.          | 1.50        | 3.20      | TR               | TR               | 3.00           | 26.70          | 1569.00          |

EL 7691 - MOSCOW  
VACUUM DRILLHOLE INFORMATION  
Vacuum Heavy Mineral Concentrate Assays

| BHID              | Sample<br>Number | From<br>(m) | To<br>(m) | AG<br>ppm<br>0.1 | CD<br>ppm<br>0.2 | MO<br>ppm<br>1 | FE<br>%<br>0.1 | MN<br>ppm<br>0.5 |
|-------------------|------------------|-------------|-----------|------------------|------------------|----------------|----------------|------------------|
| Detection Limit : |                  |             |           |                  |                  |                |                |                  |
| MWV-2104          | 757406.          | 0.90        | 3.90      | 0.10             | TR               | 2.00           | 27.50          | 246.00           |
| MWV-2105          | 757407.          | 1.00        | 2.80      | TR               | TR               | 2.00           | 29.40          | 540.00           |
| MWV-2106          | 757408.          | 1.20        | 2.80      | TR               | TR               | 1.00           | 25.90          | 600.00           |
| MWV-2107          | 757409.          | 1.10        | 2.60      | TR               | TR               | 2.00           | 29.70          | 245.00           |
| MWV-2108          | 757410.          | 1.00        | 2.60      | TR               | TR               | 1.00           | 30.50          | 550.00           |
| MWV-2109          | 757411.          | 1.30        | 2.70      | TR               | TR               | 1.00           | 28.60          | 559.00           |
| MWV-2110          | 757412.          | 1.20        | 2.60      | TR               | TR               | 2.00           | 30.60          | 623.00           |
| MWV-2111          | 757413.          | 1.10        | 2.20      | 0.10             | TR               | 2.00           | 31.80          | 1230.00          |
| MWV-2112          | 757414.          | 1.90        | 2.90      | 0.10             | TR               | 1.00           | 30.20          | 3270.00          |
| MWV-2113          | 757415.          | 1.20        | 2.90      | TR               | TR               | 2.00           | 30.00          | 971.00           |
| MWV-2114          | 757416.          | 1.00        | 2.80      | TR               | TR               | 16.00          | 29.00          | 1056.00          |
| MWV-2115          | 757417.          | 0.80        | 2.60      | TR               | TR               | 1.00           | 27.40          | 596.00           |
| MWV-2116          | 757418.          | 2.00        | 3.00      | TR               | TR               | 2.00           | 26.30          | 1142.00          |
| MWV-2117          | 757419.          | 1.10        | 2.90      | TR               | TR               | 2.00           | 28.20          | 868.00           |
| MWV-2118          | 757420.          | 0.70        | 2.80      | TR               | TR               | 2.00           | 30.60          | 447.00           |
| MWV-2119          | 757421.          | 1.20        | 3.20      | TR               | TR               | 2.00           | 29.90          | 927.00           |
| MWV-2120          | 757422.          | 0.90        | 3.50      | TR               | TR               | 2.00           | 28.90          | 2087.00          |
| MWV-2121          | 757424.          | 0.90        | 2.80      | 0.10             | TR               | 2.00           | 27.00          | 769.00           |
| MWV-2122          | 757425.          | 0.80        | 2.90      | TR               | TR               | 1.00           | 27.30          | 585.00           |
| MWV-2123          | 757426.          | 1.00        | 3.10      | 0.10             | TR               | 2.00           | 28.40          | 248.00           |
| MWV-2124          | 757427.          | 1.00        | 3.80      | 0.10             | TR               | 2.00           | 27.80          | 1296.00          |
| MWV-2125          | 757428.          | 1.10        | 3.90      | TR               | TR               | 1.00           | 28.00          | 654.00           |
| MWV-2126          | 757429.          | 1.00        | 3.50      | 0.10             | TR               | 2.00           | 27.60          | 330.00           |
| MWV-2127          | 757430.          | 1.20        | 3.80      | TR               | TR               | 2.00           | 24.20          | 365.00           |
| MWV-2128          | 757431.          | 2.00        | 4.00      | 0.20             | TR               | 3.00           | 24.60          | 329.00           |
| MWV-2129          | 757432.          | 2.10        | 2.90      | TR               | TR               | 3.00           | 22.10          | 362.00           |
| MWV-2130          | 757433.          | 2.80        | 4.60      | TR               | TR               | 4.00           | 29.60          | 152.00           |
| MWV-2131          | 757434.          | 1.90        | 4.40      | 0.10             | TR               | 2.00           | 31.90          | 325.00           |

**APPENDIX THREE**

EL 7691

VACUUM DRILLHOLE STANDARD OVERBURDEN GEOCHEMISTRY

EL 7691 - MOSCOW  
VACUUM DRILLHOLE INFORMATION  
STANDARD OVERBURDEN GEOCHEMICAL ASSAYS

| BHID              | Sample<br>Number | From<br>(m) | To<br>(m) | AU<br>ppb<br>0.1 | CU<br>ppm<br>0.5 | BI<br>ppm<br>0.1 | PB<br>ppm<br>0.5 | ZN<br>ppm<br>0.5 |
|-------------------|------------------|-------------|-----------|------------------|------------------|------------------|------------------|------------------|
| Detection Limit : |                  |             |           |                  |                  |                  |                  |                  |
| MWV-2001          | 757301.          | 0.20        | 2.40      | 3.10             | 9.80             | 0.30             | 10.00            | 16.00            |
| MWV-2002          | 757302.          | 0.40        | 2.90      | 2.00             | 11.00            | 0.20             | 8.30             | 8.20             |
| MWV-2003          | 757303.          | 0.60        | 2.80      | 1.00             | 7.30             | 0.40             | 6.30             | 8.50             |
| MWV-2004          | 757304.          | 1.10        | 2.90      | 4.10             | 8.70             | 1.50             | 22.00            | 6.80             |
| MWV-2005          | 757305.          | 1.00        | 3.70      | 4.10             | 18.00            | 1.20             | 27.00            | 14.00            |
| MWV-2006          | 757306.          | 1.50        | 4.90      | 2.00             | 7.70             | 0.70             | 14.00            | 7.90             |
| MWV-2007          | 757307.          | 1.30        | 3.10      | 1.00             | 24.00            | 0.40             | 37.00            | 9.20             |
| MWV-2008          | 757308.          | 1.40        | 2.90      | TR               | 15.00            | 0.30             | 14.00            | 9.20             |
| MWV-2009          | 757309.          | 0.90        | 2.80      | 1.00             | 14.00            | 0.30             | 21.00            | 10.00            |
| MWV-2010          | 757310.          | 0.80        | 2.30      | 1.00             | 18.00            | 0.30             | 33.00            | 16.00            |
| MWV-2011          | 757311.          | 0.70        | 2.80      | 1.00             | 12.00            | 0.30             | 19.00            | 8.10             |
| MWV-2012          | 757312.          | 0.60        | 2.80      | 1.00             | 13.00            | 0.30             | 26.00            | 13.00            |
| MWV-2013          | 757313.          | 0.20        | 2.20      | 1.00             | 26.00            | 0.30             | 23.00            | 10.00            |
| MWV-2014          | 757314.          | 0.80        | 2.60      | 1.00             | 13.00            | 0.20             | 26.00            | 6.70             |
| MWV-2015          | 757315.          | 0.90        | 3.60      | 1.00             | 9.20             | 0.20             | 8.80             | 6.00             |
| MWV-2016          | 757316.          | 0.10        | 0.80      | 4.10             | 8.00             | 0.40             | 17.00            | 5.90             |
| MWV-2017          | 757317.          | 0.20        | 2.20      | 2.00             | 11.00            | 0.30             | 16.00            | 10.00            |
| MWV-2018          | 757318.          | 0.20        | 1.80      | 2.00             | 16.00            | 0.20             | 16.00            | 14.00            |
| MWV-2020          | 757320.          | 0.30        | 1.90      | 1.00             | 7.30             | 0.20             | 6.90             | 13.00            |
| MWV-2021          | 757321.          | 0.20        | 1.40      | 1.00             | 12.00            | 0.20             | 10.00            | 16.00            |
| MWV-2022          | 757322.          | 0.30        | 2.00      | 1.00             | 11.00            | 0.20             | 13.00            | 8.30             |
| MWV-2023          | 757323.          | 0.20        | 1.50      | 1.00             | 12.00            | 0.20             | 11.00            | 9.40             |
| MWV-2024          | 757324.          | 0.40        | 2.00      | 3.10             | 8.20             | 0.50             | 21.00            | 8.10             |
| MWV-2025          | 757325.          | 0.30        | 2.60      | 2.00             | 11.00            | 0.50             | 20.00            | 11.00            |
| MWV-2026          | 757326.          | 0.40        | 3.60      | 1.00             | 18.00            | 0.40             | 21.00            | 8.40             |
| MWV-2027          | 757327.          | 0.40        | 4.50      | 2.00             | 12.00            | 0.50             | 26.00            | 6.40             |
| MWV-2028          | 757328.          | 0.40        | 4.80      | 2.00             | 13.00            | 0.50             | 23.00            | 9.20             |
| MWV-2029          | 757329.          | 0.40        | 4.90      | 2.00             | 8.60             | 0.50             | 21.00            | 8.80             |
| MWV-2031          | 757331.          | 0.70        | 4.50      | TR               | 7.70             | 0.30             | 12.00            | 7.70             |
| MWV-2032          | 757332.          | 1.20        | 5.70      | 1.00             | 8.70             | 0.30             | 22.00            | 6.30             |
| MWV-2033          | 757333.          | 0.50        | 6.10      | 1.00             | 8.80             | 0.30             | 18.00            | 6.00             |
| MWV-2034          | 757334.          | 0.40        | 0.00      | 1.00             | 6.00             | 0.30             | 13.00            | 4.70             |
| MWV-2035          | 757335.          | 0.40        | 5.70      | 2.00             | 10.00            | 0.40             | 19.00            | 4.70             |
| MWV-2036          | 757336.          | 0.80        | 5.30      | 2.00             | 19.00            | 0.50             | 15.00            | 15.00            |
| MWV-2037          | 757337.          | 0.90        | 5.60      | 1.00             | 17.00            | 0.60             | 22.00            | 15.00            |
| MWV-2038          | 757338.          | 0.50        | 7.20      | 1.00             | 19.00            | 0.50             | 14.00            | 15.00            |
| MWV-2039          | 757339.          | 0.40        | 8.50      | 1.00             | 24.00            | 0.50             | 26.00            | 19.00            |
| MWV-2040          | 757340.          | 0.60        | 8.60      | 1.00             | 10.00            | 0.40             | 13.00            | 7.70             |
| MWV-2041          | 757342.          | 0.70        | 8.80      | TR               | 9.70             | 0.40             | 12.00            | 9.60             |
| MWV-2042          | 757343.          | 1.30        | 8.50      | 1.00             | 11.00            | 0.50             | 21.00            | 7.40             |
| MWV-2043          | 757344.          | 0.80        | 4.80      | 2.00             | 7.50             | 1.00             | 16.00            | 6.80             |
| MWV-2044          | 757345.          | 0.30        | 0.00      | 1.00             | 7.70             | 0.30             | 13.00            | 5.90             |
| MWV-2045          | 757346.          | 0.70        | 5.80      | 1.00             | 19.00            | 0.40             | 24.00            | 6.20             |
| MWV-2046          | 757347.          | 0.60        | 3.00      | 1.00             | 13.00            | 0.40             | 10.00            | 9.90             |
| MWV-2047          | 757348.          | 0.90        | 4.70      | 1.00             | 30.00            | 0.40             | 36.00            | 8.00             |
| MWV-2048          | 757349.          | 1.30        | 6.00      | 2.00             | 17.00            | 0.70             | 17.00            | 19.00            |
| MWV-2049          | 757350.          | 1.00        | 4.80      | 1.00             | 13.00            | 0.50             | 18.00            | 7.50             |
| MWV-2050          | 757351.          | 0.90        | 5.50      | 1.00             | 19.00            | 0.50             | 17.00            | 20.00            |
| MWV-2051          | 757352.          | 1.00        | 5.70      | TR               | 16.00            | 0.40             | 20.00            | 10.00            |

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| BHID              | Sample<br>Number | From<br>(m) | To<br>(m) | AU<br>ppb<br>0.1 | CU<br>ppm<br>0.5 | BI<br>ppm<br>0.1 | PB<br>ppm<br>0.5 | ZN<br>ppm<br>0.5 |
|-------------------|------------------|-------------|-----------|------------------|------------------|------------------|------------------|------------------|
| Detection Limit : |                  |             |           |                  |                  |                  |                  |                  |
| MWV-2052          | 757353.          | 1.20        | 5.60      | 1.00             | 16.00            | 0.70             | 21.00            | 11.00            |
| MWV-2053          | 757354.          | 1.50        | 4.80      | 1.00             | 9.10             | 0.40             | 24.00            | 3.60             |
| MWV-2054          | 757355.          | 1.30        | 3.90      | 1.00             | 12.00            | 0.30             | 17.00            | 5.90             |
| MWV-2055          | 757356.          | 0.90        | 3.10      | TR               | 14.00            | 0.40             | 23.00            | 7.60             |
| MWV-2056          | 757357.          | 1.40        | 3.80      | 2.00             | 21.00            | 0.50             | 20.00            | 17.00            |
| MWV-2057          | 757358.          | 1.50        | 3.20      | 1.00             | 14.00            | 0.80             | 24.00            | 9.80             |
| MWV-2058          | 757359.          | 0.90        | 3.90      | 2.00             | 19.00            | 0.40             | 33.00            | 7.00             |
| MWV-2059          | 757360.          | 0.40        | 3.30      | 3.10             | 16.00            | 1.10             | 18.00            | 11.00            |
| MWV-2060          | 757361.          | 0.80        | 2.80      | 1.00             | 21.00            | 1.10             | 25.00            | 17.00            |
| MWV-2061          | 757362.          | 0.80        | 3.50      | 2.00             | 13.00            | 1.00             | 23.00            | 9.50             |
| MWV-2062          | 757363.          | 0.80        | 3.80      | 2.00             | 22.00            | 1.50             | 18.00            | 20.00            |
| MWV-2063          | 757364.          | 0.90        | 3.30      | 1.00             | 18.00            | 1.40             | 17.00            | 15.00            |
| MWV-2064          | 757365.          | 0.90        | 3.60      | 1.00             | 24.00            | 0.50             | 24.00            | 13.00            |
| MWV-2065          | 757366.          | 0.80        | 3.10      | 1.00             | 18.00            | 0.70             | 16.00            | 13.00            |
| MWV-2066          | 757367.          | 1.20        | 2.80      | 1.00             | 16.00            | 1.90             | 13.00            | 15.00            |
| MWV-2067          | 757368.          | 0.90        | 3.20      | 1.00             | 16.00            | 1.90             | 13.00            | 15.00            |
| MWV-2068          | 757369.          | 1.10        | 3.70      | 1.00             | 18.00            | 0.60             | 29.00            | 14.00            |
| MWV-2069          | 757370.          | 0.70        | 3.00      | TR               | 13.00            | 0.80             | 11.00            | 17.00            |
| MWV-2070          | 757371.          | 0.80        | 3.10      | TR               | 15.00            | 1.50             | 13.00            | 15.00            |
| MWV-2071          | 757372.          | 0.90        | 3.20      | 2.00             | 19.00            | 2.50             | 18.00            | 15.00            |
| MWV-2072          | 757373.          | 0.70        | 3.10      | TR               | 18.00            | 1.90             | 16.00            | 16.00            |
| MWV-2073          | 757374.          | 0.80        | 3.00      | 1.00             | 16.00            | 2.60             | 13.00            | 14.00            |
| MWV-2074          | 757375.          | 0.90        | 3.40      | TR               | 18.00            | 0.50             | 12.00            | 13.00            |
| MWV-2075          | 757376.          | 0.90        | 3.70      | 1.00             | 18.00            | 1.60             | 15.00            | 16.00            |
| MWV-2076          | 757377.          | 0.60        | 2.90      | 1.00             | 16.00            | 1.30             | 12.00            | 14.00            |
| MWV-2077          | 757378.          | 1.20        | 3.30      | 1.00             | 19.00            | 1.60             | 17.00            | 15.00            |
| MWV-2078          | 757379.          | 0.90        | 4.70      | TR               | 16.00            | 1.00             | 14.00            | 14.00            |
| MWV-2079          | 757380.          | 0.80        | 3.10      | TR               | 14.00            | 0.90             | 10.00            | 17.00            |
| MWV-2080          | 757381.          | 0.80        | 3.10      | 1.00             | 15.00            | 1.40             | 18.00            | 11.00            |
| MWV-2081          | 757383.          | 0.90        | 2.90      | 1.00             | 20.00            | 1.70             | 19.00            | 15.00            |
| MWV-2082          | 757384.          | 0.80        | 2.80      | 1.00             | 18.00            | 1.10             | 12.00            | 18.00            |
| MWV-2083          | 757385.          | 1.30        | 5.10      | 1.00             | 16.00            | 1.00             | 13.00            | 11.00            |
| MWV-2084          | 757386.          | 1.20        | 3.10      | 1.00             | 24.00            | 1.30             | 17.00            | 19.00            |
| MWV-2085          | 757387.          | 0.80        | 2.90      | TR               | 15.00            | 1.10             | 10.00            | 14.00            |
| MWV-2086          | 757388.          | 0.90        | 3.50      | TR               | 14.00            | 0.60             | 7.00             | 16.00            |
| MWV-2087          | 757389.          | 0.90        | 3.30      | 1.00             | 15.00            | 0.60             | 8.80             | 17.00            |
| MWV-2088          | 757390.          | 0.70        | 3.40      | 1.00             | 19.00            | 1.10             | 14.00            | 15.00            |
| MWV-2089          | 757391.          | 1.20        | 3.20      | TR               | 20.00            | 0.50             | 23.00            | 9.40             |
| MWV-2090          | 757392.          | 0.80        | 3.50      | TR               | 22.00            | 1.00             | 26.00            | 15.00            |
| MWV-2091          | 757393.          | 0.80        | 3.30      | TR               | 15.00            | 1.10             | 9.20             | 16.00            |
| MWV-2092          | 757394.          | 1.00        | 3.20      | 2.00             | 17.00            | 0.80             | 13.00            | 14.00            |
| MWV-2093          | 757395.          | 1.30        | 3.10      | 1.00             | 19.00            | 0.80             | 10.00            | 18.00            |
| MWV-2094          | 757396.          | 1.20        | 3.80      | 1.00             | 17.00            | 1.10             | 14.00            | 17.00            |
| MWV-2095          | 757397.          | 1.70        | 3.50      | 1.00             | 20.00            | 0.90             | 11.00            | 12.00            |
| MWV-2096          | 757398.          | 1.30        | 3.80      | 2.00             | 22.00            | 2.00             | 17.00            | 13.00            |
| MWV-2097          | 757399.          | 0.90        | 3.10      | 1.00             | 21.00            | 1.20             | 19.00            | 13.00            |
| MWV-2098          | 757400.          | 0.70        | 2.70      | 1.00             | 17.00            | 1.20             | 10.00            | 18.00            |
| MWV-2099          | 757401.          | 0.90        | 3.10      | 2.00             | 18.00            | 2.00             | 16.00            | 12.00            |
| MWV-2100          | 757402.          | 0.90        | 2.80      | 1.00             | 16.00            | 0.70             | 11.00            | 11.00            |



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| BHID              | Sample<br>Number | From<br>(m) | To<br>(m) | AU<br>ppb<br>0.1 | CU<br>ppm<br>0.5 | BI<br>ppm<br>0.1 | PB<br>ppm<br>0.5 | ZN<br>ppm<br>0.5 |
|-------------------|------------------|-------------|-----------|------------------|------------------|------------------|------------------|------------------|
| Detection Limit : |                  |             |           |                  |                  |                  |                  |                  |
| MWV-2101          | 757403.          | 1.20        | 2.90      | TR               | 13.00            | 0.70             | 12.00            | 7.80             |
| MWV-2102          | 757404.          | 1.40        | 3.70      | 2.00             | 24.00            | 0.60             | 29.00            | 8.80             |
| MWV-2103          | 757405.          | 1.50        | 3.20      | 1.00             | 16.00            | 0.50             | 17.00            | 12.00            |
| MWV-2104          | 757406.          | 0.90        | 3.90      | 1.00             | 22.00            | 1.40             | 12.00            | 11.00            |
| MWV-2105          | 757407.          | 1.00        | 2.80      | 3.00             | 14.00            | 1.50             | 12.00            | 16.00            |
| MWV-2106          | 757408.          | 1.20        | 2.80      | 2.00             | 23.00            | 1.30             | 17.00            | 11.00            |
| MWV-2107          | 757409.          | 1.10        | 2.60      | TR               | 15.00            | 0.40             | 20.00            | 5.00             |
| MWV-2108          | 757410.          | 1.00        | 2.60      | 1.00             | 24.00            | 1.10             | 34.00            | 9.60             |
| MWV-2109          | 757411.          | 1.30        | 2.70      | TR               | 26.00            | 0.70             | 16.00            | 15.00            |
| MWV-2110          | 757412.          | 1.20        | 2.60      | 2.00             | 23.00            | 1.00             | 23.00            | 11.00            |
| MWV-2111          | 757413.          | 1.10        | 2.20      | TR               | 18.00            | 0.80             | 8.60             | 18.00            |
| MWV-2112          | 757414.          | 1.90        | 2.90      | TR               | 19.00            | 0.70             | 14.00            | 13.00            |
| MWV-2113          | 757415.          | 1.20        | 2.90      | 4.00             | 24.00            | 0.50             | 24.00            | 11.00            |
| MWV-2114          | 757416.          | 1.00        | 2.80      | TR               | 32.00            | 0.80             | 26.00            | 11.00            |
| MWV-2115          | 757417.          | 0.80        | 2.60      | 1.00             | 16.00            | 0.40             | 6.00             | 18.00            |
| MWV-2116          | 757418.          | 2.00        | 3.00      | TR               | 18.00            | 0.40             | 14.00            | 11.00            |
| MWV-2117          | 757419.          | 1.10        | 2.90      | 1.00             | 32.00            | 0.60             | 28.00            | 6.60             |
| MWV-2118          | 757420.          | 0.70        | 2.80      | TR               | 27.00            | 0.40             | 23.00            | 8.50             |
| MWV-2119          | 757421.          | 1.20        | 3.20      | 1.00             | 20.00            | 0.60             | 8.40             | 15.00            |
| MWV-2120          | 757422.          | 0.90        | 3.50      | 1.00             | 18.00            | 0.90             | 32.00            | 7.00             |
| MWV-2121          | 757424.          | 0.90        | 2.80      | TR               | 24.00            | 0.70             | 23.00            | 6.50             |
| MWV-2122          | 757425.          | 0.80        | 2.90      | 1.00             | 22.00            | 0.90             | 12.00            | 13.00            |
| MWV-2123          | 757426.          | 1.00        | 3.10      | TR               | 13.00            | 1.10             | 6.50             | 11.00            |
| MWV-2124          | 757427.          | 1.00        | 3.80      | TR               | 19.00            | 0.40             | 6.30             | 20.00            |
| MWV-2125          | 757428.          | 1.10        | 3.90      | TR               | 16.00            | 0.30             | 13.00            | 7.30             |
| MWV-2126          | 757429.          | 1.00        | 3.50      | TR               | 11.00            | 0.30             | 6.00             | 10.00            |
| MWV-2127          | 757430.          | 1.20        | 3.80      | TR               | 18.00            | 0.50             | 8.50             | 12.00            |
| MWV-2128          | 757431.          | 2.00        | 4.00      | TR               | 15.00            | 0.50             | 12.00            | 8.20             |
| MWV-2129          | 757432.          | 2.10        | 2.90      | 1.00             | 12.00            | 0.30             | 9.30             | 7.00             |
| MWV-2130          | 757433.          | 2.80        | 4.60      | TR               | 6.10             | 0.40             | 4.20             | 5.50             |
| MWV-2131          | 757434.          | 1.90        | 4.40      | TR               | 12.00            | 0.40             | 5.30             | 12.00            |

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| BHID              | Sample<br>Number | From<br>(m) | To<br>(m) | AG<br>ppm<br>0.05 | CD<br>ppm<br>0.1 | MO<br>ppm<br>0.2 | AS<br>ppm<br>0.5 | U<br>ppm<br>0.02 |
|-------------------|------------------|-------------|-----------|-------------------|------------------|------------------|------------------|------------------|
| Detection Limit : |                  |             |           |                   |                  |                  |                  |                  |
| MWV-2052          | 757353.          | 1.20        | 5.60      | 0.20              | TR               | 2.50             | 7.10             | 1.99             |
| MWV-2053          | 757354.          | 1.50        | 4.80      | 0.09              | TR               | 1.60             | 5.40             | 1.29             |
| MWV-2054          | 757355.          | 1.30        | 3.90      | 0.10              | TR               | 1.60             | 4.40             | 1.20             |
| MWV-2055          | 757356.          | 0.90        | 3.10      | 0.09              | 0.10             | 2.20             | 6.50             | 1.87             |
| MWV-2056          | 757357.          | 1.40        | 3.80      | 0.21              | TR               | 3.30             | 7.00             | 1.72             |
| MWV-2057          | 757358.          | 1.50        | 3.20      | 0.26              | TR               | 2.80             | 6.00             | 1.79             |
| MWV-2058          | 757359.          | 0.90        | 3.90      | 0.14              | 0.10             | 3.30             | 7.80             | 2.10             |
| MWV-2059          | 757360.          | 0.40        | 3.30      | 0.22              | 0.20             | 2.50             | 9.00             | 2.10             |
| MWV-2060          | 757361.          | 0.80        | 2.80      | 0.24              | 0.10             | 2.60             | 11.00            | 2.20             |
| MWV-2061          | 757362.          | 0.80        | 3.50      | 0.23              | TR               | 1.50             | 5.80             | 2.10             |
| MWV-2062          | 757363.          | 0.80        | 3.80      | 0.18              | TR               | 1.50             | 11.00            | 1.61             |
| MWV-2063          | 757364.          | 0.90        | 3.30      | 0.11              | TR               | 1.80             | 11.00            | 1.46             |
| MWV-2064          | 757365.          | 0.90        | 3.60      | 0.05              | TR               | 1.30             | 10.00            | 1.92             |
| MWV-2065          | 757366.          | 0.80        | 3.10      | 0.06              | TR               | 1.20             | 7.50             | 1.27             |
| MWV-2066          | 757367.          | 1.20        | 2.80      | 0.10              | TR               | 1.50             | 13.00            | 1.47             |
| MWV-2067          | 757368.          | 0.90        | 3.20      | 0.10              | TR               | 1.40             | 12.00            | 1.54             |
| MWV-2068          | 757369.          | 1.10        | 3.70      | 0.06              | TR               | 1.50             | 7.90             | 1.30             |
| MWV-2069          | 757370.          | 0.70        | 3.00      | 0.07              | TR               | 0.90             | 6.60             | 1.12             |
| MWV-2070          | 757371.          | 0.80        | 3.10      | 0.08              | TR               | 0.90             | 6.90             | 1.36             |
| MWV-2071          | 757372.          | 0.90        | 3.20      | 0.12              | TR               | 2.60             | 13.00            | 1.95             |
| MWV-2072          | 757373.          | 0.70        | 3.10      | 0.13              | TR               | 2.00             | 11.00            | 1.62             |
| MWV-2073          | 757374.          | 0.80        | 3.00      | 0.14              | TR               | 1.50             | 13.00            | 1.67             |
| MWV-2074          | 757375.          | 0.90        | 3.40      | 0.05              | TR               | 1.10             | 5.00             | 1.48             |
| MWV-2075          | 757376.          | 0.90        | 3.70      | 0.12              | TR               | 2.10             | 9.80             | 1.71             |
| MWV-2076          | 757377.          | 0.60        | 2.90      | 0.09              | TR               | 1.90             | 9.00             | 1.18             |
| MWV-2077          | 757378.          | 1.20        | 3.30      | 0.08              | TR               | 1.50             | 20.00            | 1.66             |
| MWV-2078          | 757379.          | 0.90        | 4.70      | 0.07              | TR               | 2.10             | 7.70             | 1.26             |
| MWV-2079          | 757380.          | 0.80        | 3.10      | 0.09              | TR               | 1.50             | 6.10             | 0.78             |
| MWV-2080          | 757381.          | 0.80        | 3.10      | 0.08              | TR               | 2.30             | 11.00            | 1.36             |
| MWV-2081          | 757383.          | 0.90        | 2.90      | 0.11              | TR               | 1.90             | 10.00            | 1.93             |
| MWV-2082          | 757384.          | 0.80        | 2.80      | 0.09              | TR               | 1.30             | 5.60             | 1.29             |
| MWV-2083          | 757385.          | 1.30        | 5.10      | 0.06              | TR               | 2.10             | 7.60             | 1.42             |
| MWV-2084          | 757386.          | 1.20        | 3.10      | 0.16              | TR               | 2.90             | 8.40             | 1.87             |
| MWV-2085          | 757387.          | 0.80        | 2.90      | 0.08              | TR               | 1.30             | 6.40             | 1.37             |
| MWV-2086          | 757388.          | 0.90        | 3.50      | 0.07              | TR               | 0.60             | 2.70             | 0.74             |
| MWV-2087          | 757389.          | 0.90        | 3.30      | 0.07              | TR               | 0.70             | 4.00             | 0.70             |
| MWV-2088          | 757390.          | 0.70        | 3.40      | 0.08              | TR               | 1.30             | 6.50             | 1.49             |
| MWV-2089          | 757391.          | 1.20        | 3.20      | 0.05              | TR               | 0.80             | 6.90             | 1.65             |
| MWV-2090          | 757392.          | 0.80        | 3.50      | 0.19              | TR               | 1.60             | 9.20             | 1.91             |
| MWV-2091          | 757393.          | 0.80        | 3.30      | 0.08              | TR               | 1.30             | 4.80             | 0.85             |
| MWV-2092          | 757394.          | 1.00        | 3.20      | 0.12              | TR               | 2.60             | 5.80             | 1.04             |
| MWV-2093          | 757395.          | 1.30        | 3.10      | 0.01              | TR               | 1.70             | 5.70             | 0.81             |
| MWV-2094          | 757396.          | 1.20        | 3.80      | 0.14              | TR               | 1.80             | 7.90             | 1.38             |
| MWV-2095          | 757397.          | 1.70        | 3.50      | 0.08              | TR               | 3.50             | 9.50             | 1.01             |
| MWV-2096          | 757398.          | 1.30        | 3.80      | 0.15              | TR               | 2.60             | 11.00            | 2.00             |
| MWV-2097          | 757399.          | 0.90        | 3.10      | 0.07              | TR               | 1.50             | 9.20             | 1.88             |
| MWV-2098          | 757400.          | 0.70        | 2.70      | 0.08              | TR               | 2.00             | 7.20             | 0.92             |
| MWV-2099          | 757401.          | 0.90        | 3.10      | 0.10              | TR               | 1.80             | 9.20             | 1.50             |
| MWV-2100          | 757402.          | 0.90        | 2.80      | 0.08              | TR               | 1.40             | 5.70             | 0.69             |

EL 7691 - MOSCOW  
VACUUM DRILLHOLE INFORMATION  
STANDARD OVERBURDEN GEOCHEMICAL ASSAYS

| BHID              | Sample<br>Number | From<br>(m) | To<br>(m) | AG<br>ppm<br>0.05 | CD<br>ppm<br>0.1 | MO<br>ppm<br>0.2 | AS<br>ppm<br>0.5 | U<br>ppm<br>0.02 |
|-------------------|------------------|-------------|-----------|-------------------|------------------|------------------|------------------|------------------|
| Detection Limit : |                  |             |           |                   |                  |                  |                  |                  |
| MWV-2101          | 757403.          | 1.20        | 2.90      | 0.06              | TR               | 1.20             | 5.50             | 1.04             |
| MWV-2102          | 757404.          | 1.40        | 3.70      | TR                | TR               | 4.20             | 14.00            | 2.10             |
| MWV-2103          | 757405.          | 1.50        | 3.20      | TR                | TR               | 2.90             | 6.60             | 1.41             |
| MWV-2104          | 757406.          | 0.90        | 3.90      | 0.12              | TR               | 2.40             | 9.60             | 1.96             |
| MWV-2105          | 757407.          | 1.00        | 2.80      | 0.10              | TR               | 1.40             | 7.20             | 1.24             |
| MWV-2106          | 757408.          | 1.20        | 2.80      | 0.08              | TR               | 2.20             | 12.00            | 2.20             |
| MWV-2107          | 757409.          | 1.10        | 2.60      | TR                | TR               | 1.80             | 7.30             | 1.31             |
| MWV-2108          | 757410.          | 1.00        | 2.60      | 0.08              | TR               | 3.00             | 12.00            | 2.90             |
| MWV-2109          | 757411.          | 1.30        | 2.70      | 0.10              | TR               | 1.80             | 7.10             | 1.54             |
| MWV-2110          | 757412.          | 1.20        | 2.60      | 0.05              | TR               | 2.60             | 9.80             | 2.20             |
| MWV-2111          | 757413.          | 1.10        | 2.20      | 0.10              | TR               | 1.30             | 4.20             | 0.94             |
| MWV-2112          | 757414.          | 1.90        | 2.90      | 0.05              | TR               | 1.30             | 5.40             | 0.95             |
| MWV-2113          | 757415.          | 1.20        | 2.90      | TR                | TR               | 2.00             | 7.80             | 1.82             |
| MWV-2114          | 757416.          | 1.00        | 2.80      | 0.05              | TR               | 3.50             | 12.00            | 3.20             |
| MWV-2115          | 757417.          | 0.80        | 2.60      | 0.06              | TR               | 1.80             | 4.30             | 0.77             |
| MWV-2116          | 757418.          | 2.00        | 3.00      | 0.06              | TR               | 3.40             | 6.10             | 1.50             |
| MWV-2117          | 757419.          | 1.10        | 2.90      | 0.09              | TR               | 2.60             | 7.40             | 2.80             |
| MWV-2118          | 757420.          | 0.70        | 2.80      | 0.06              | TR               | 2.80             | 11.00            | 2.10             |
| MWV-2119          | 757421.          | 1.20        | 3.20      | 0.06              | TR               | 2.30             | 6.70             | 1.22             |
| MWV-2120          | 757422.          | 0.90        | 3.50      | 0.05              | TR               | 1.90             | 8.90             | 2.90             |
| MWV-2121          | 757424.          | 0.90        | 2.80      | 0.06              | TR               | 1.60             | 10.00            | 2.60             |
| MWV-2122          | 757425.          | 0.80        | 2.90      | 0.14              | TR               | 1.50             | 7.80             | 1.77             |
| MWV-2123          | 757426.          | 1.00        | 3.10      | 0.10              | TR               | 1.60             | 7.00             | 1.29             |
| MWV-2124          | 757427.          | 1.00        | 3.80      | 0.06              | TR               | 1.40             | 3.00             | 0.71             |
| MWV-2125          | 757428.          | 1.10        | 3.90      | TR                | TR               | 1.20             | 4.50             | 1.98             |
| MWV-2126          | 757429.          | 1.00        | 3.50      | 0.09              | TR               | 1.30             | 1.80             | 0.82             |
| MWV-2127          | 757430.          | 1.20        | 3.80      | 0.14              | TR               | 1.10             | 4.40             | 2.50             |
| MWV-2128          | 757431.          | 2.00        | 4.00      | 0.06              | TR               | 1.90             | 5.40             | 3.60             |
| MWV-2129          | 757432.          | 2.10        | 2.90      | TR                | TR               | 1.00             | 2.80             | 2.10             |
| MWV-2130          | 757433.          | 2.80        | 4.60      | TR                | TR               | 0.60             | 0.80             | 2.10             |
| MWV-2131          | 757434.          | 1.90        | 4.40      | TR                | TR               | 1.10             | 2.80             | 1.04             |

EL 7691 - MOSCOW  
VACUUM DRILLHOLE INFORMATION  
STANDARD OVERBURDEN GEOCHEMICAL ASSAYS

| BHID     | Sample<br>Number | From<br>(m)<br>Detection Limit : | To<br>(m) | AG<br>ppm<br>0.05 | CD<br>ppm<br>0.1 | MO<br>ppm<br>0.2 | AS<br>ppm<br>0.5 | U<br>ppm<br>0.02 |
|----------|------------------|----------------------------------|-----------|-------------------|------------------|------------------|------------------|------------------|
| MWV-2001 | 757301.          | 0.20                             | 2.40      | 0.10              | TR               | 1.90             | 7.50             | 0.78             |
| MWV-2002 | 757302.          | 0.40                             | 2.90      | 0.41              | 0.10             | 1.20             | 3.90             | 1.14             |
| MWV-2003 | 757303.          | 0.60                             | 2.80      | 0.11              | TR               | 1.70             | 3.60             | 1.04             |
| MWV-2004 | 757304.          | 1.10                             | 2.90      | 0.30              | 0.20             | 2.70             | 15.00            | 4.80             |
| MWV-2005 | 757305.          | 1.00                             | 3.70      | 0.28              | 0.20             | 2.90             | 24.00            | 4.30             |
| MWV-2006 | 757306.          | 1.50                             | 4.90      | 0.11              | TR               | 1.80             | 8.00             | 5.10             |
| MWV-2007 | 757307.          | 1.30                             | 3.10      | 0.09              | TR               | 3.20             | 16.00            | 3.10             |
| MWV-2008 | 757308.          | 1.40                             | 2.90      | 0.10              | TR               | 0.90             | 6.50             | 1.87             |
| MWV-2009 | 757309.          | 0.90                             | 2.80      | 0.14              | TR               | 0.90             | 5.10             | 3.00             |
| MWV-2010 | 757310.          | 0.80                             | 2.30      | 0.09              | TR               | 1.50             | 4.00             | 2.40             |
| MWV-2011 | 757311.          | 0.70                             | 2.80      | 0.24              | TR               | 1.50             | 4.90             | 3.60             |
| MWV-2012 | 757312.          | 0.60                             | 2.80      | 0.07              | TR               | 1.40             | 6.00             | 2.60             |
| MWV-2013 | 757313.          | 0.20                             | 2.20      | 0.06              | 0.10             | 2.40             | 10.00            | 3.60             |
| MWV-2014 | 757314.          | 0.80                             | 2.60      | 0.07              | TR               | 1.10             | 5.80             | 2.40             |
| MWV-2015 | 757315.          | 0.90                             | 3.60      | 0.18              | 0.10             | 2.30             | 3.50             | 3.20             |
| MWV-2016 | 757316.          | 0.10                             | 0.80      | 0.17              | 0.20             | 2.10             | 9.80             | 3.10             |
| MWV-2017 | 757317.          | 0.20                             | 2.20      | 0.10              | 0.10             | 2.20             | 9.30             | 1.74             |
| MWV-2018 | 757318.          | 0.20                             | 1.80      | 0.07              | 0.10             | 2.00             | 4.90             | 1.53             |
| MWV-2020 | 757320.          | 0.30                             | 1.90      | 0.15              | 0.10             | 1.70             | 2.30             | 0.82             |
| MWV-2021 | 757321.          | 0.20                             | 1.40      | 0.20              | TR               | 1.50             | 4.00             | 0.84             |
| MWV-2022 | 757322.          | 0.30                             | 2.00      | 0.12              | 0.10             | 2.50             | 6.40             | 1.93             |
| MWV-2023 | 757323.          | 0.20                             | 1.50      | 0.14              | 0.10             | 2.10             | 5.30             | 1.30             |
| MWV-2024 | 757324.          | 0.40                             | 2.00      | 0.39              | 0.20             | 2.40             | 9.40             | 2.50             |
| MWV-2025 | 757325.          | 0.30                             | 2.60      | 0.27              | 0.10             | 2.40             | 8.70             | 1.54             |
| MWV-2026 | 757326.          | 0.40                             | 3.60      | 0.19              | 0.10             | 1.80             | 7.20             | 2.00             |
| MWV-2027 | 757327.          | 0.40                             | 4.50      | 0.15              | 0.10             | 3.00             | 15.00            | 2.90             |
| MWV-2028 | 757328.          | 0.40                             | 4.80      | 0.17              | 0.20             | 3.60             | 12.00            | 3.00             |
| MWV-2029 | 757329.          | 0.40                             | 4.90      | 0.29              | 0.10             | 1.70             | 9.90             | 2.60             |
| MWV-2031 | 757331.          | 0.70                             | 4.50      | 0.12              | TR               | 1.40             | 2.80             | 1.52             |
| MWV-2032 | 757332.          | 1.20                             | 5.70      | 0.07              | TR               | 1.20             | 3.60             | 2.10             |
| MWV-2033 | 757333.          | 0.50                             | 6.10      | 0.11              | TR               | 1.00             | 4.50             | 4.90             |
| MWV-2034 | 757334.          | 0.40                             | 0.00      | TR                | TR               | 0.90             | 1.70             | 1.72             |
| MWV-2035 | 757335.          | 0.40                             | 5.70      | 0.13              | TR               | 1.20             | 5.40             | 2.40             |
| MWV-2036 | 757336.          | 0.80                             | 5.30      | 0.14              | 0.10             | 3.70             | 4.80             | 1.85             |
| MWV-2037 | 757337.          | 0.90                             | 5.60      | 0.08              | 0.10             | 4.00             | 6.10             | 2.90             |
| MWV-2038 | 757338.          | 0.50                             | 7.20      | 0.18              | TR               | 1.60             | 4.60             | 1.94             |
| MWV-2039 | 757339.          | 0.40                             | 8.50      | 0.18              | 0.10             | 1.80             | 8.30             | 1.71             |
| MWV-2040 | 757340.          | 0.60                             | 8.60      | 0.08              | TR               | 2.20             | 2.80             | 1.08             |
| MWV-2041 | 757342.          | 0.70                             | 8.80      | 0.15              | TR               | 1.30             | 3.20             | 1.24             |
| MWV-2042 | 757343.          | 1.30                             | 8.50      | 0.13              | TR               | 1.70             | 4.70             | 3.40             |
| MWV-2043 | 757344.          | 0.80                             | 4.80      | 0.19              | TR               | 1.60             | 7.20             | 3.00             |
| MWV-2044 | 757345.          | 0.30                             | 0.00      | 0.11              | TR               | 2.30             | 3.10             | 4.20             |
| MWV-2045 | 757346.          | 0.70                             | 5.80      | 0.08              | TR               | 2.80             | 11.00            | 3.50             |
| MWV-2046 | 757347.          | 0.60                             | 3.00      | 0.10              | 0.10             | 2.20             | 12.00            | 2.00             |
| MWV-2047 | 757348.          | 0.90                             | 4.70      | 0.10              | 0.20             | 5.00             | 14.00            | 2.80             |
| MWV-2048 | 757349.          | 1.30                             | 6.00      | 0.29              | TR               | 3.00             | 6.10             | 2.60             |
| MWV-2049 | 757350.          | 1.00                             | 4.80      | 0.32              | TR               | 1.70             | 4.80             | 2.10             |
| MWV-2050 | 757351.          | 0.90                             | 5.50      | 0.10              | TR               | 1.70             | 6.60             | 1.29             |
| MWV-2051 | 757352.          | 1.00                             | 5.70      | 0.15              | TR               | 1.60             | 8.50             | 1.47             |

**APPENDIX FOUR**

**BIBLIOGRAPHIC DATA SHEET**

**BIBLIOGRAPHIC DATA-SHEET**

**REPORT NUMBER**

**REPORT NAME**

**RELINQUISHMENT REPORT FOR EXPLORATION  
LICENCE 7691 FOR THE PERIOD 2/6/92 TO 1/6/95,  
TENNANT CREEK DISTRICT, NORTHERN  
TERRITORY, MOSCOW PROSPECT**

**PROSPECT NAME(S)**

**EL 7691  
MOSCOW PROSPECT**

**OWNER/JV PARTNERS**

**POSGOLD LIMITED**

**KEYWORDS**

**NAVIGATOR FAULT  
VACUUM DRILLING  
AIRBORNE MAGNETICS  
GEOCHEMISTRY  
GRANITE**

**COMMODITIES**

**GOLD**

**TECTONIC UNIT**

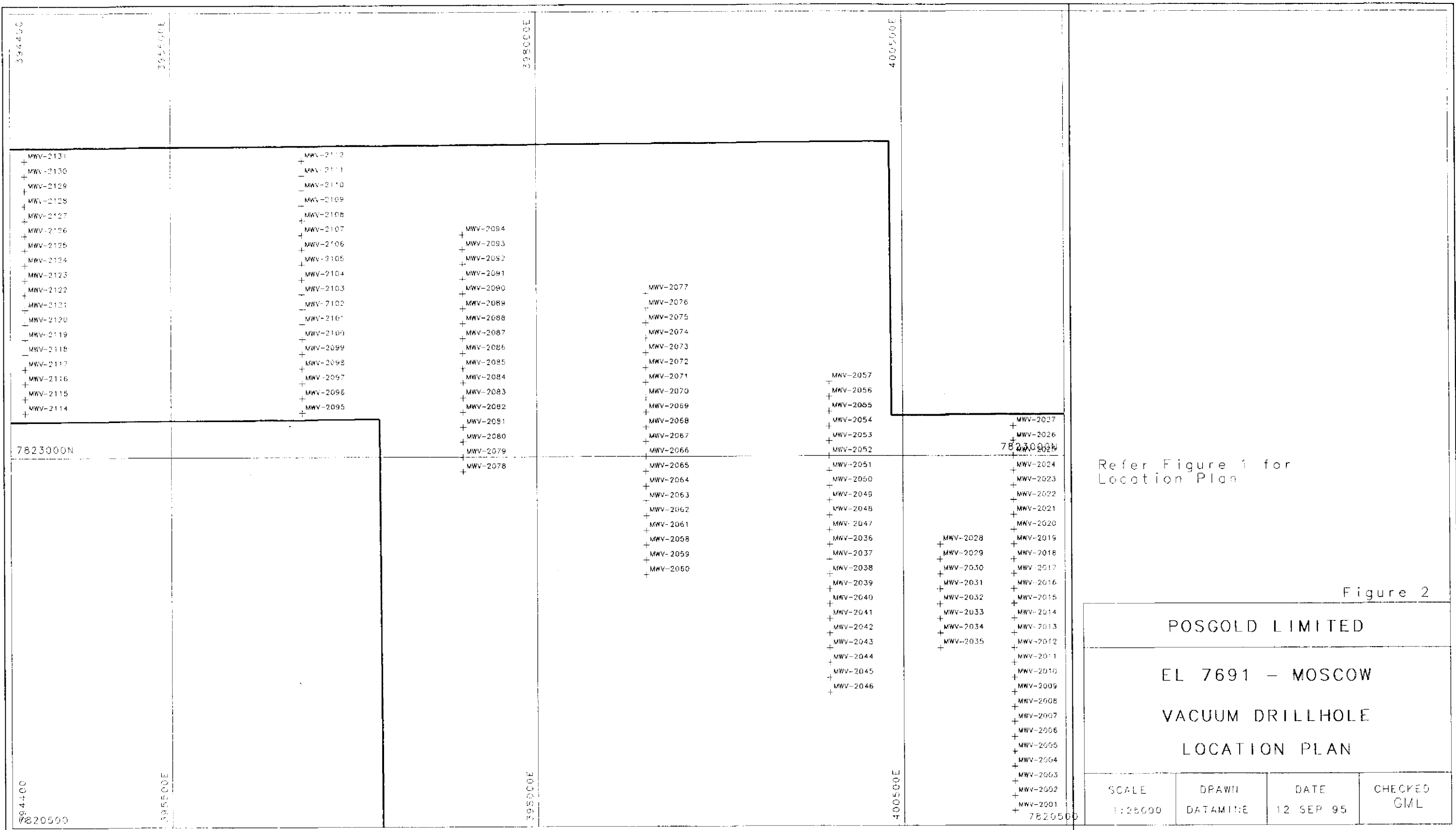
**TENNANT CREEK INLIER**

**1:250,000 MAP SHEET**

**TENNANT CREEK SE 53-14**

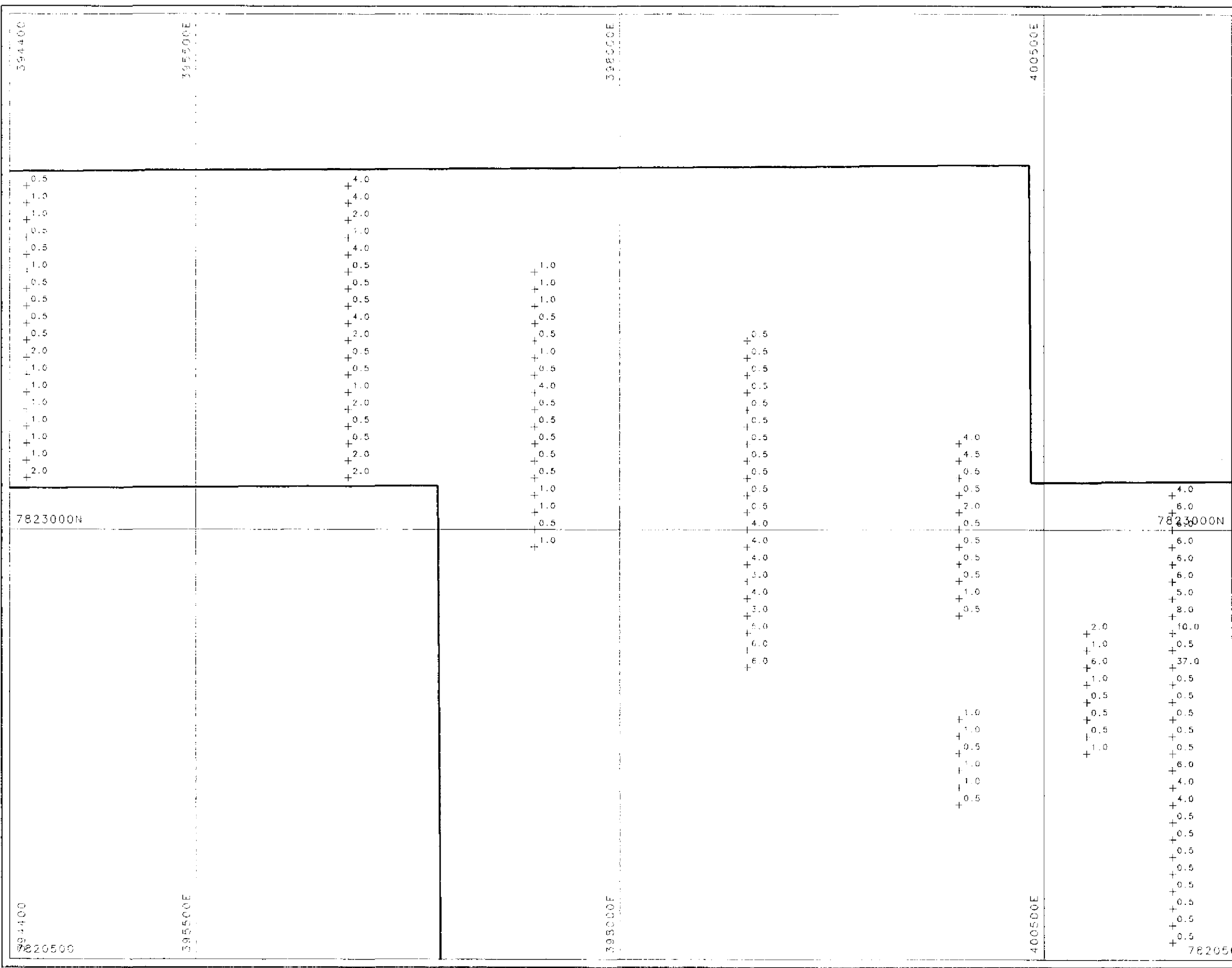
**1:100,000 MAP SHEET**

**KELLY 52/4  
TENNANT CREEK 52/5**





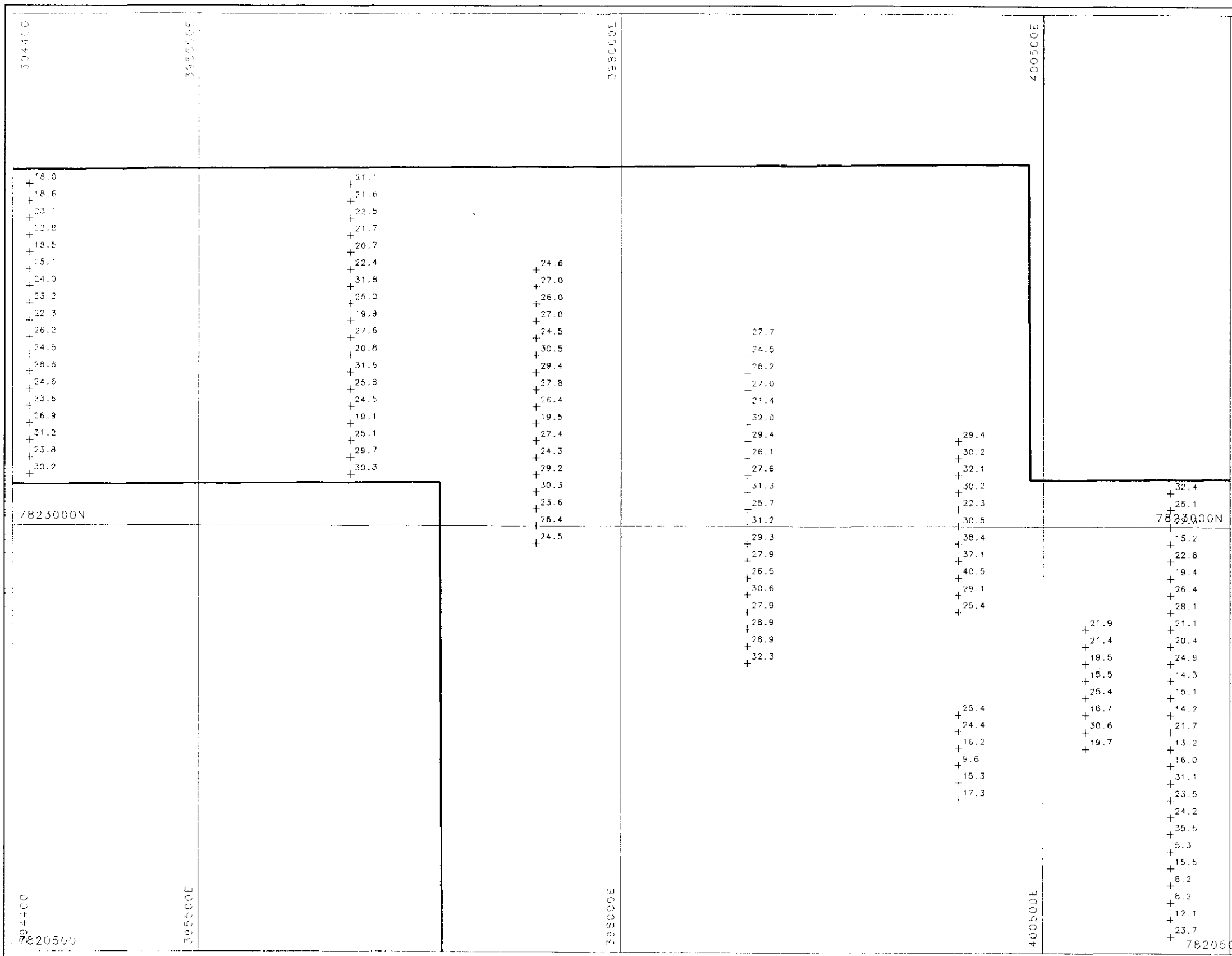




Refer Figure 1 for  
Location Plan

Figure 4

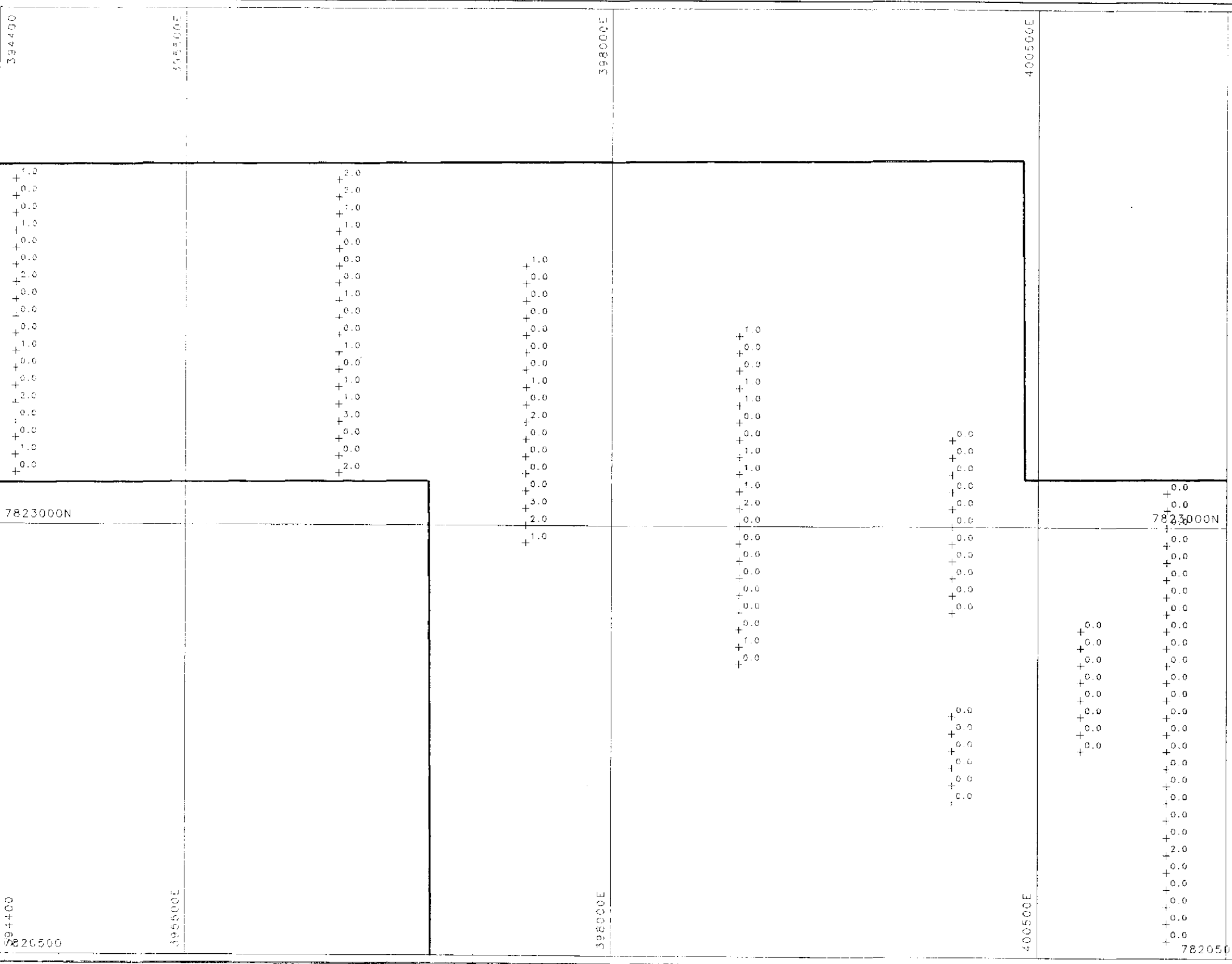
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|-------------------------------------|----------|-----------|---------|
| POSGOLD LIMITED                     |          |           |         |
| EL 7691 - MOSCOW                    |          |           |         |
| VACUUM DRILLHOLE                    |          |           |         |
| HMC OVERBURDEN GEOCHEMISTRY-AU(ppb) |          |           |         |
| SCALE                               | DRAWN    | DATE      | CHECKED |
| 1:25000                             | DATAMINE | 12 SEP 95 | GML     |



Refer Figure 1 for  
Location Plan

Figure 5

|                                     |                   |                   |                |
|-------------------------------------|-------------------|-------------------|----------------|
| POSGOLD LIMITED                     |                   |                   |                |
| EL 7691 - MOSCOW                    |                   |                   |                |
| VACUUM DRILLHOLE                    |                   |                   |                |
| HMC OVERBURDEN GEOCHEMISTRY-CU(ppm) |                   |                   |                |
| SCALE<br>1:25000                    | DRAWN<br>DATAMINE | DATE<br>12 SEP 95 | CHECKED<br>GML |



Refer Figure 1 for  
Location Plan

Figure 6

POSGOLD LIMITED

EL. 7691 – MOSCOW

VACUUM DRILLHOLE

HMC OVERBURDEN GEOCHEMISTRY-BI (ppm)

SCALE

1:25000

DRAWN

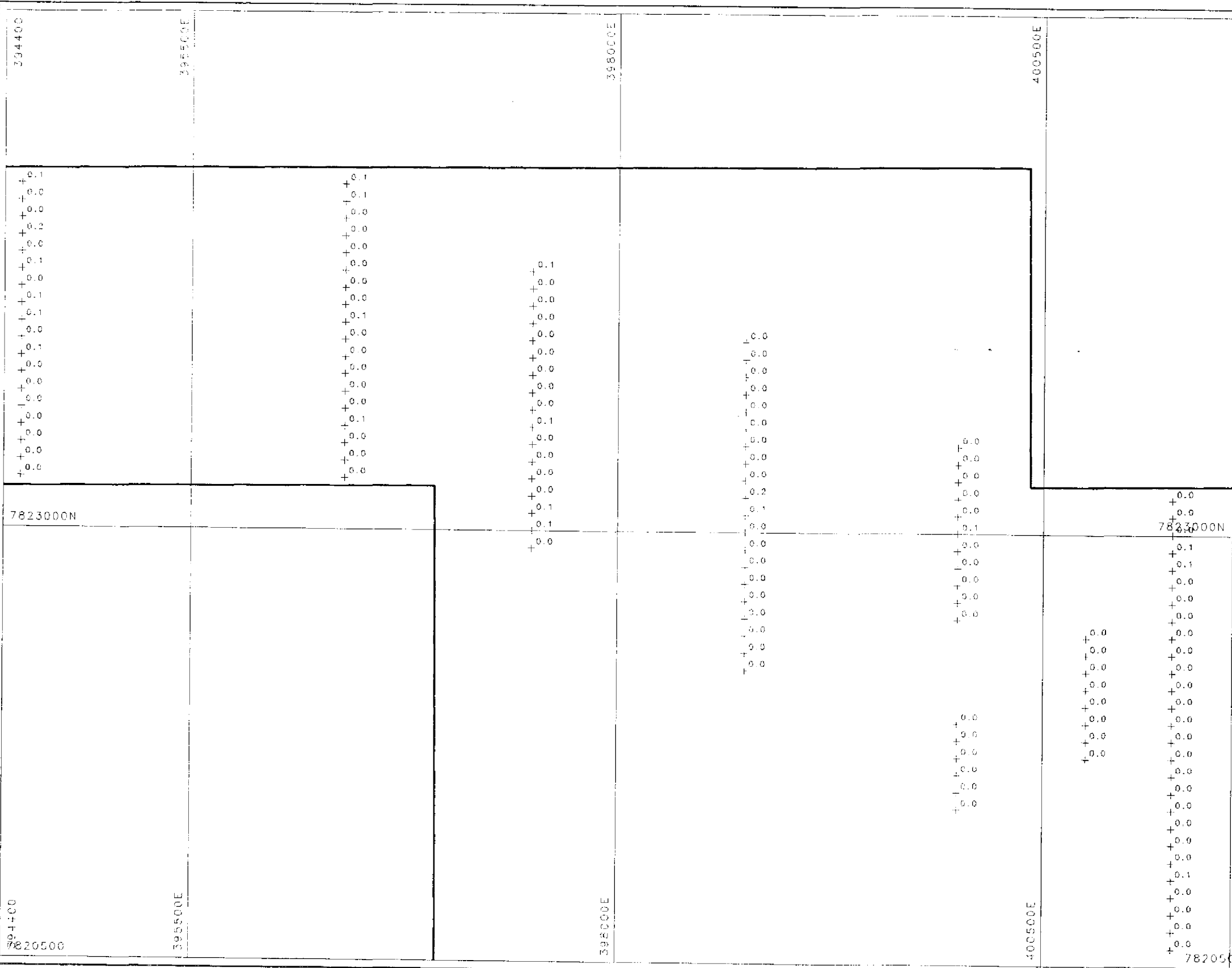
DATAMINE

DATE

12 SEP 95

CHECKED

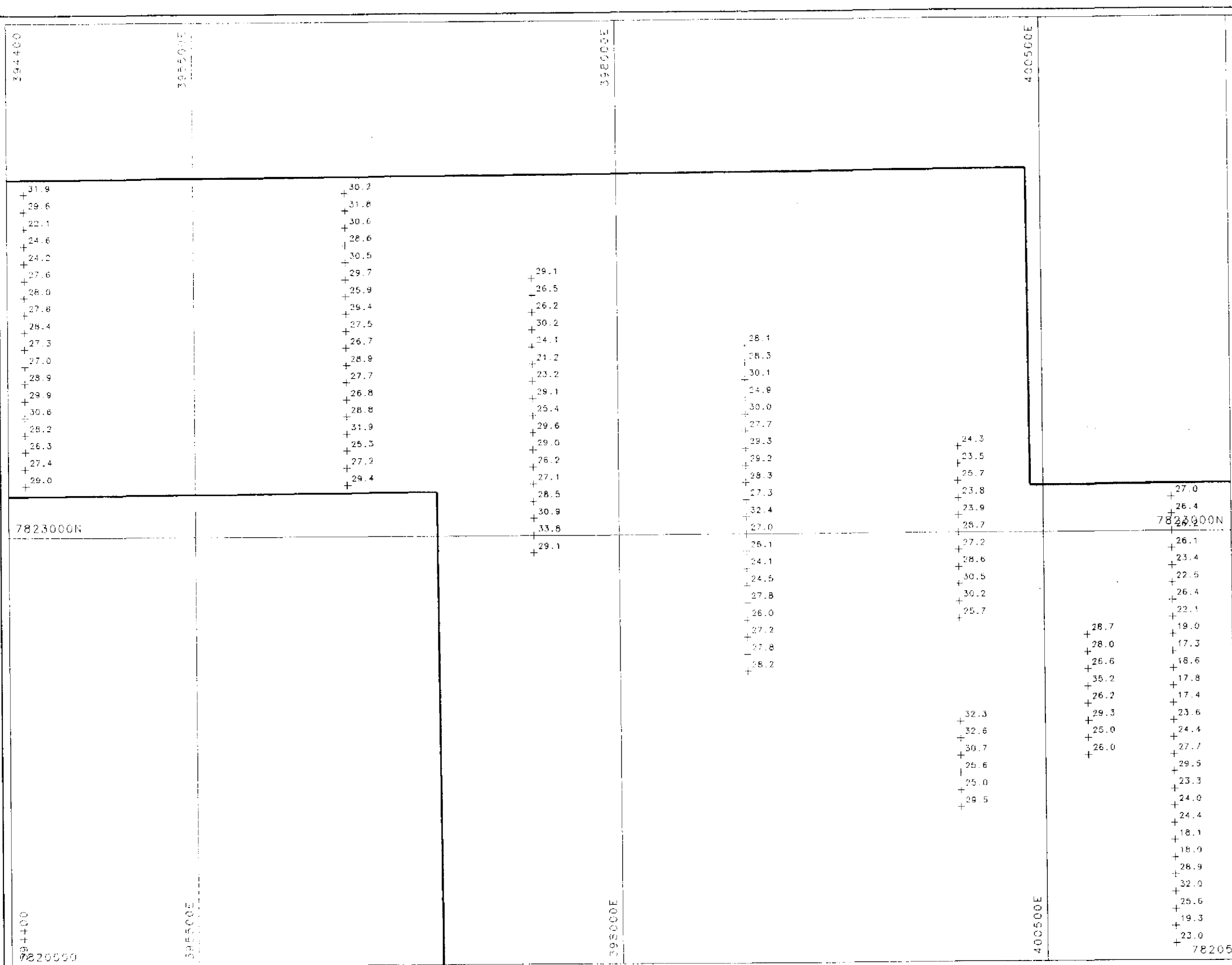
GML



Refer Figure 1 for  
Location Plan

Figure 7

|                                     |                   |                   |                |
|-------------------------------------|-------------------|-------------------|----------------|
| POSGOLD LIMITED                     |                   |                   |                |
| EL 7691 – MOSCOW                    |                   |                   |                |
| VACUUM DRILLHOLE                    |                   |                   |                |
| HMC OVERBURDEN GEOCHEMISTRY-AG(ppm) |                   |                   |                |
| SCALE<br>1:25000                    | DRAWN<br>DATAMINE | DATE<br>12 SEP 95 | CHECKED<br>GML |



Refer Figure 1 for  
Location Plan

Figure 8

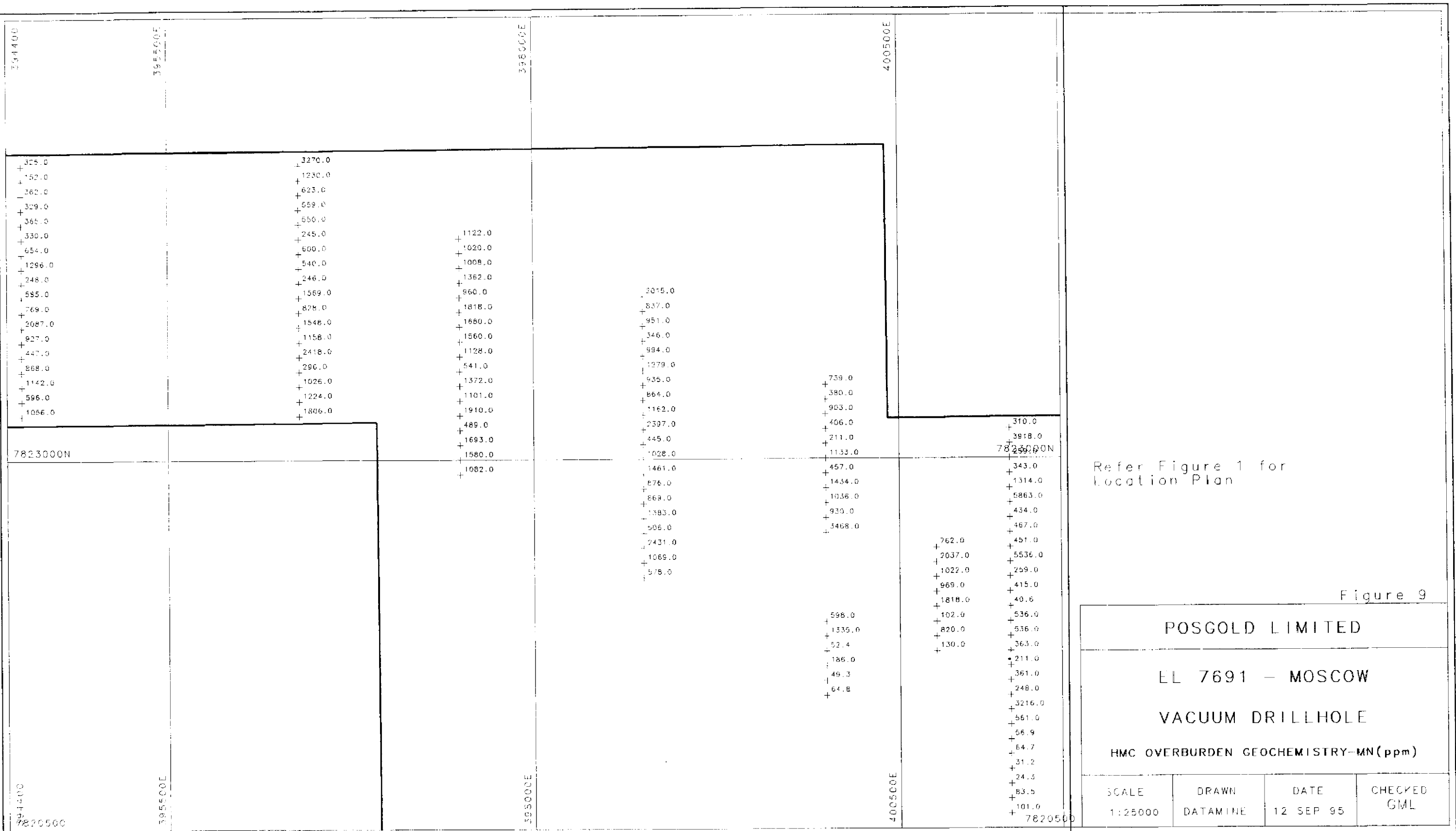
POSGOLD LIMITED

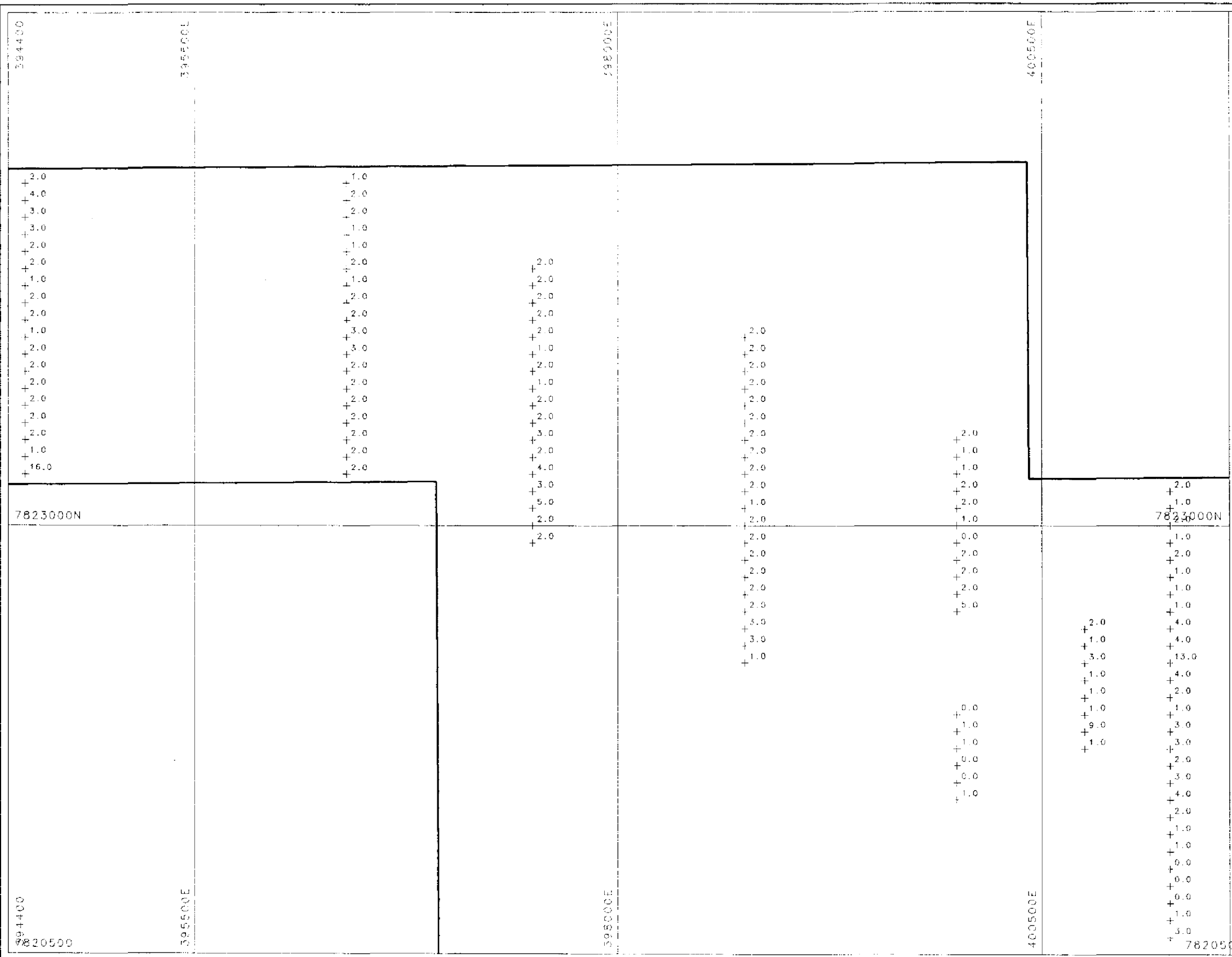
EL 7691 - MOSCOW

VACUUM DRILLHOLE

HMC OVERBURDEN GEOCHEMISTRY-Fe(%)

|         |          |           |         |
|---------|----------|-----------|---------|
| SCALE   | DRAWN    | DATE      | CHECKED |
| 1:25000 | DATAMINE | 12 SEP 95 | GML     |



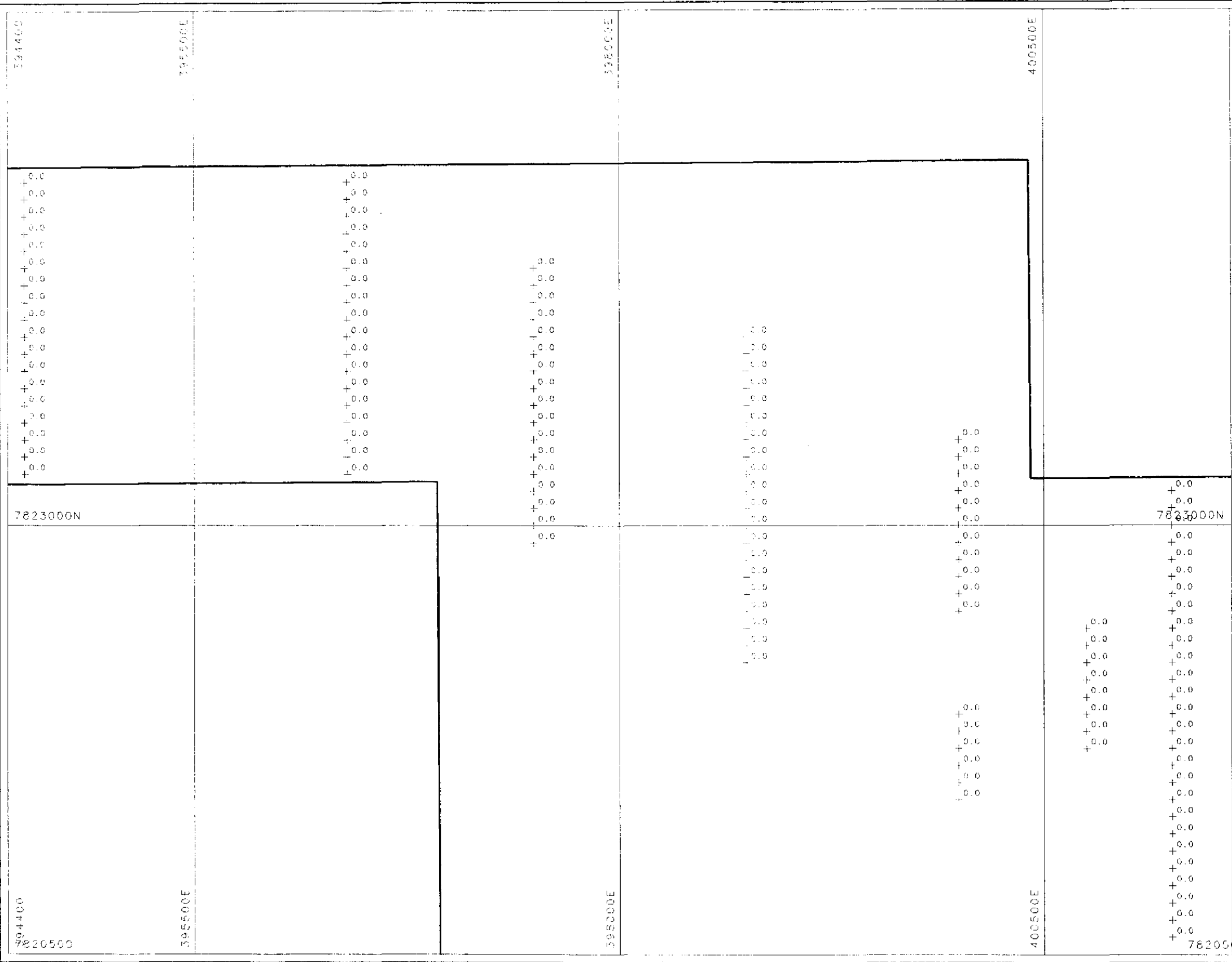


Refer Figure 1 for  
Location Plan

Figure 10

|                                     |          |           |         |
|-------------------------------------|----------|-----------|---------|
| POSGOLD LIMITED                     |          |           |         |
| EL 7691 - MOSCOW                    |          |           |         |
| VACUUM DRILLHOLE                    |          |           |         |
| HMC OVERBURDEN GEOCHEMISTRY-MO(ppm) |          |           |         |
| SCALE                               | DRAWN    | DATE      | CHECKED |
| 1:25000                             | DATAMINE | 12 SEP 95 | GML     |



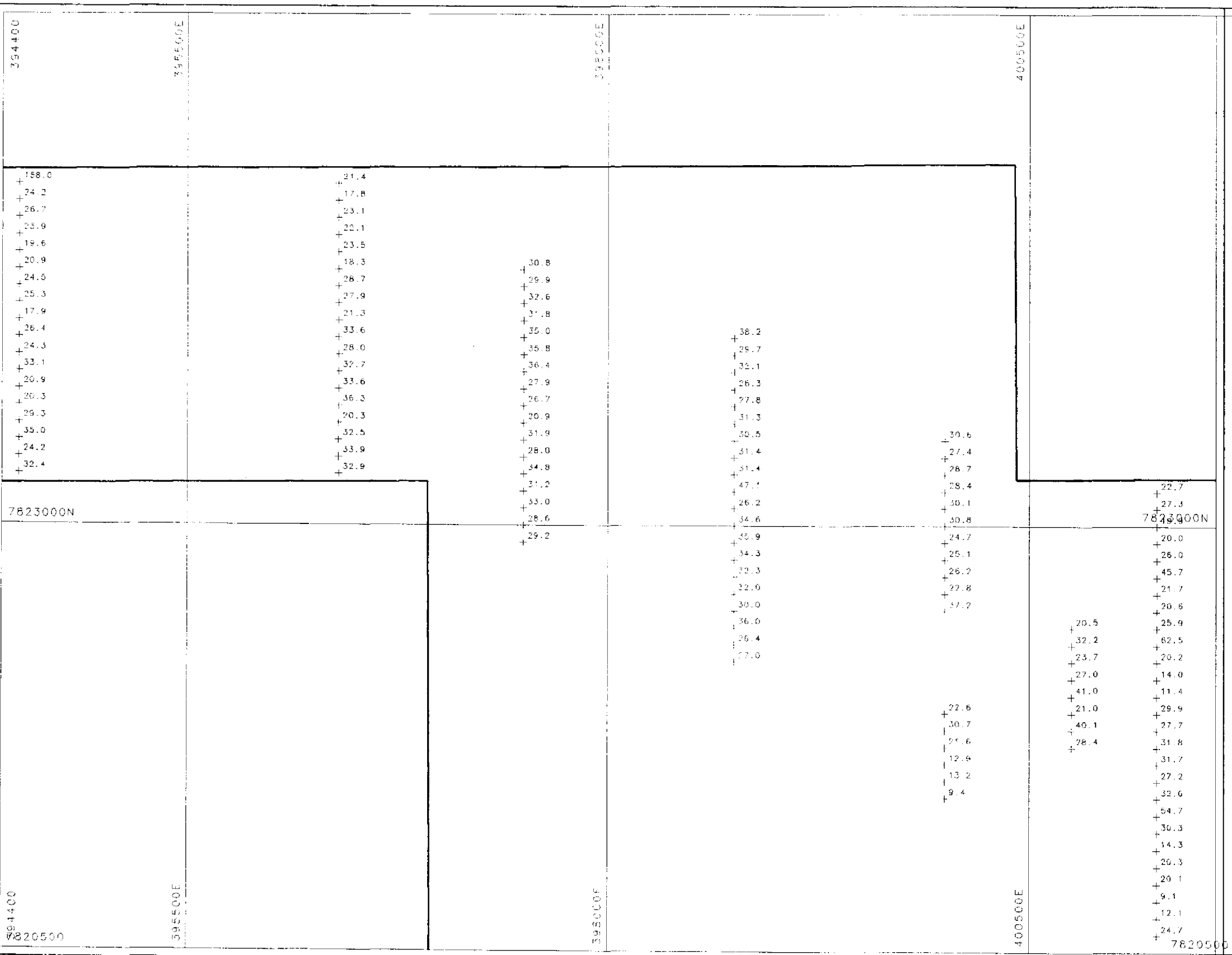


Refer Figure 1 for  
Location Plan

Figure 11

|                                     |                   |                   |                |
|-------------------------------------|-------------------|-------------------|----------------|
| POSGOLD LIMITED                     |                   |                   |                |
| EL 7691 - MOSCOW                    |                   |                   |                |
| VACUUM DRILLHOLE                    |                   |                   |                |
| HMC OVERBURDEN GEOCHEMISTRY-CD(ppm) |                   |                   |                |
| SCALE<br>1:25000                    | DRAWN<br>DATAMINE | DATE<br>12 SEP 95 | CHECKED<br>GML |

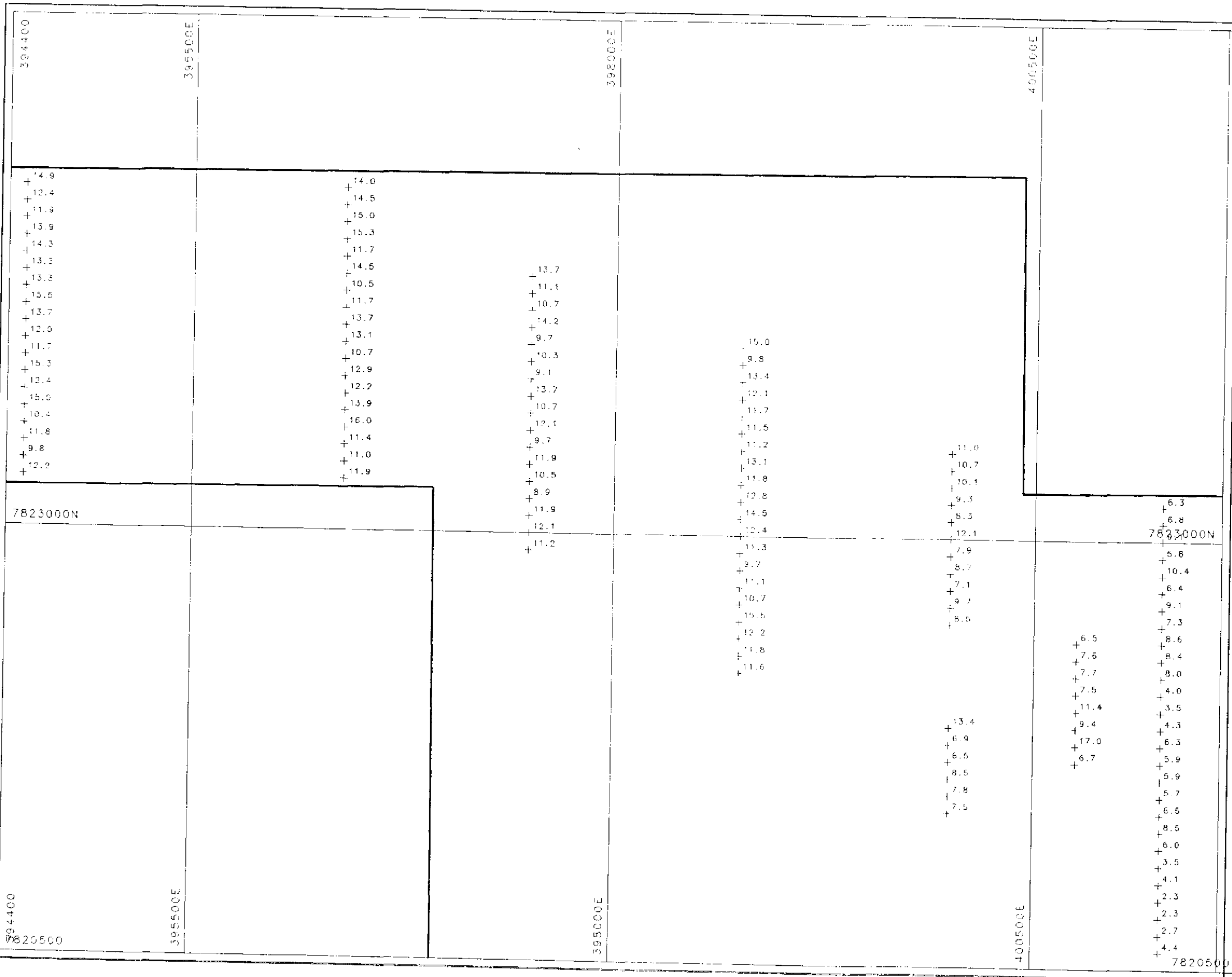




Refer Figure 1 for  
Location Plan

Figure 12

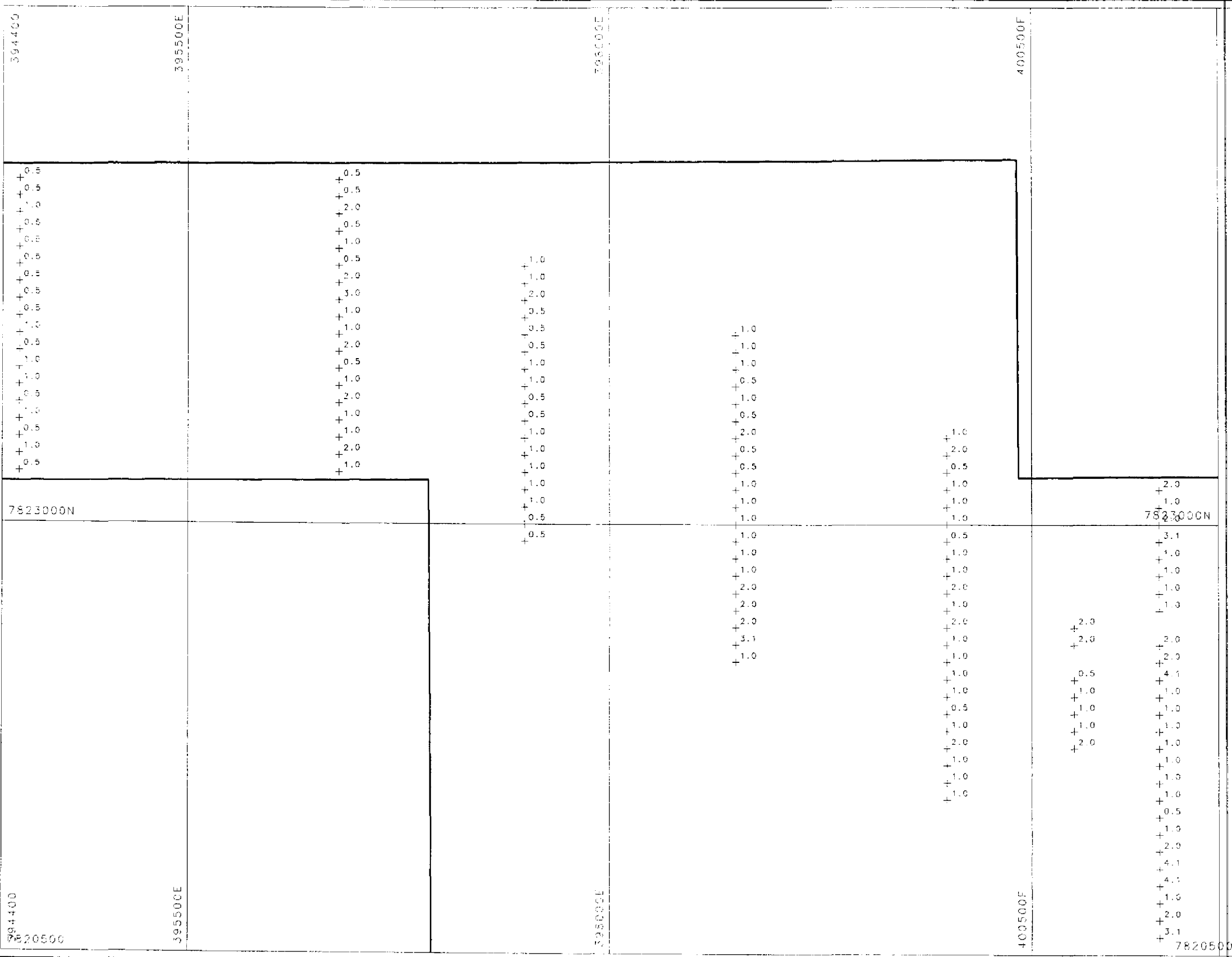
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|-------------------------------------|----------|-----------|---------|
| POSGOLD LIMITED                     |          |           |         |
| EL 7691 - MOSCOW                    |          |           |         |
| VACUUM DRILLHOLE                    |          |           |         |
| HMC OVERBURDEN GEOCHEMISTRY-PB(ppm) |          |           |         |
| SCALE                               | DRAWN    | DATE      | CHECKED |
| 1:25000                             | DATAMINE | 12 SEP 95 | GML     |



Refer Figure 1 for  
Location Plan

Figure 13

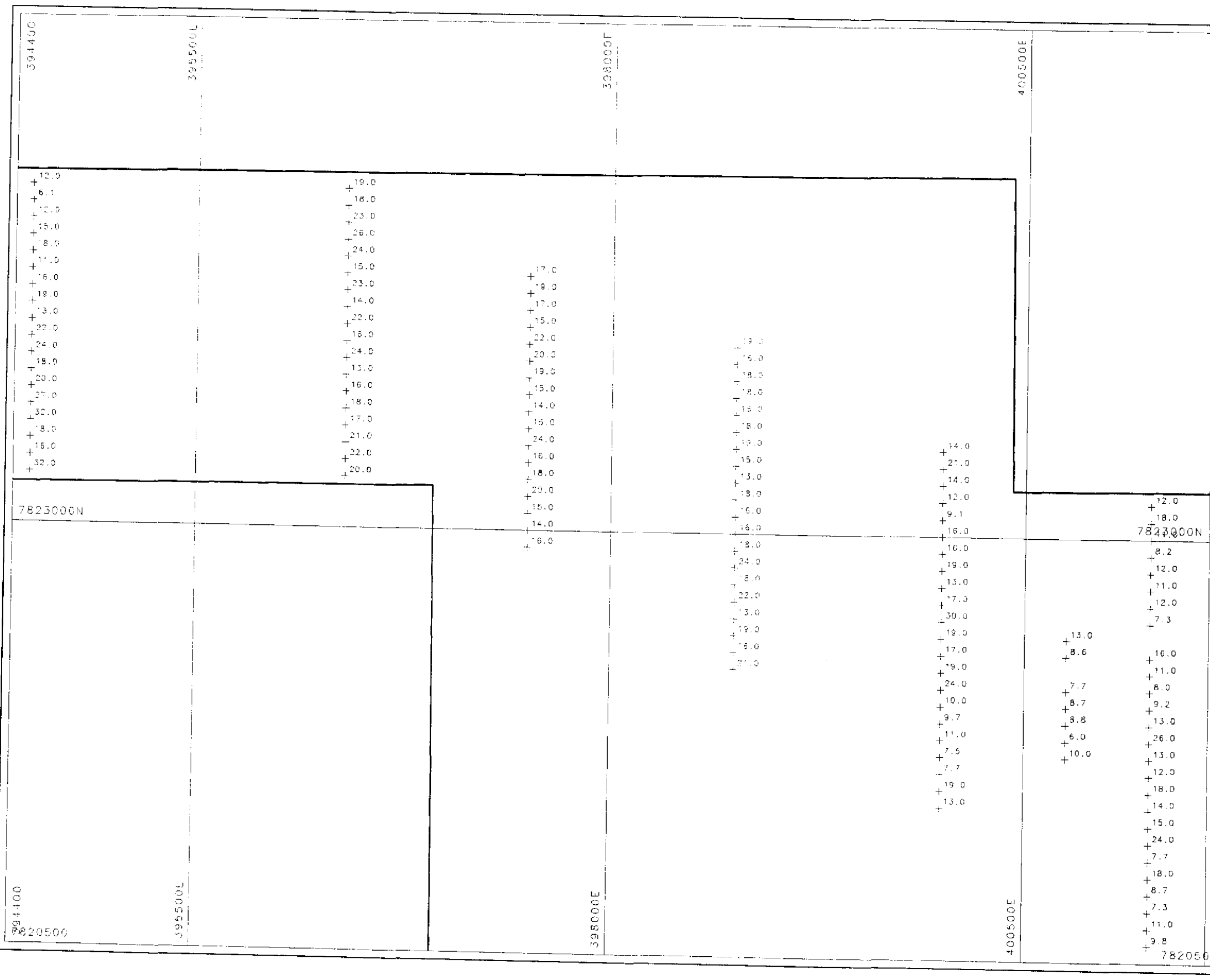
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|-------------------------------------|----------|-----------|---------|
| POSGOLD LIMITED                     |          |           |         |
| EL 7691 - MOSCOW                    |          |           |         |
| VACUUM DRILLHOLE                    |          |           |         |
| HMC OVERBURDEN GEOCHEMISTRY-ZN(ppm) |          |           |         |
| SCALE                               | DRAWN    | DATE      | CHECKED |
| 1:25000                             | DATAMINE | 12 SEP 95 | GML     |



Refer Figure 1 for  
Location Plan

Figure 14

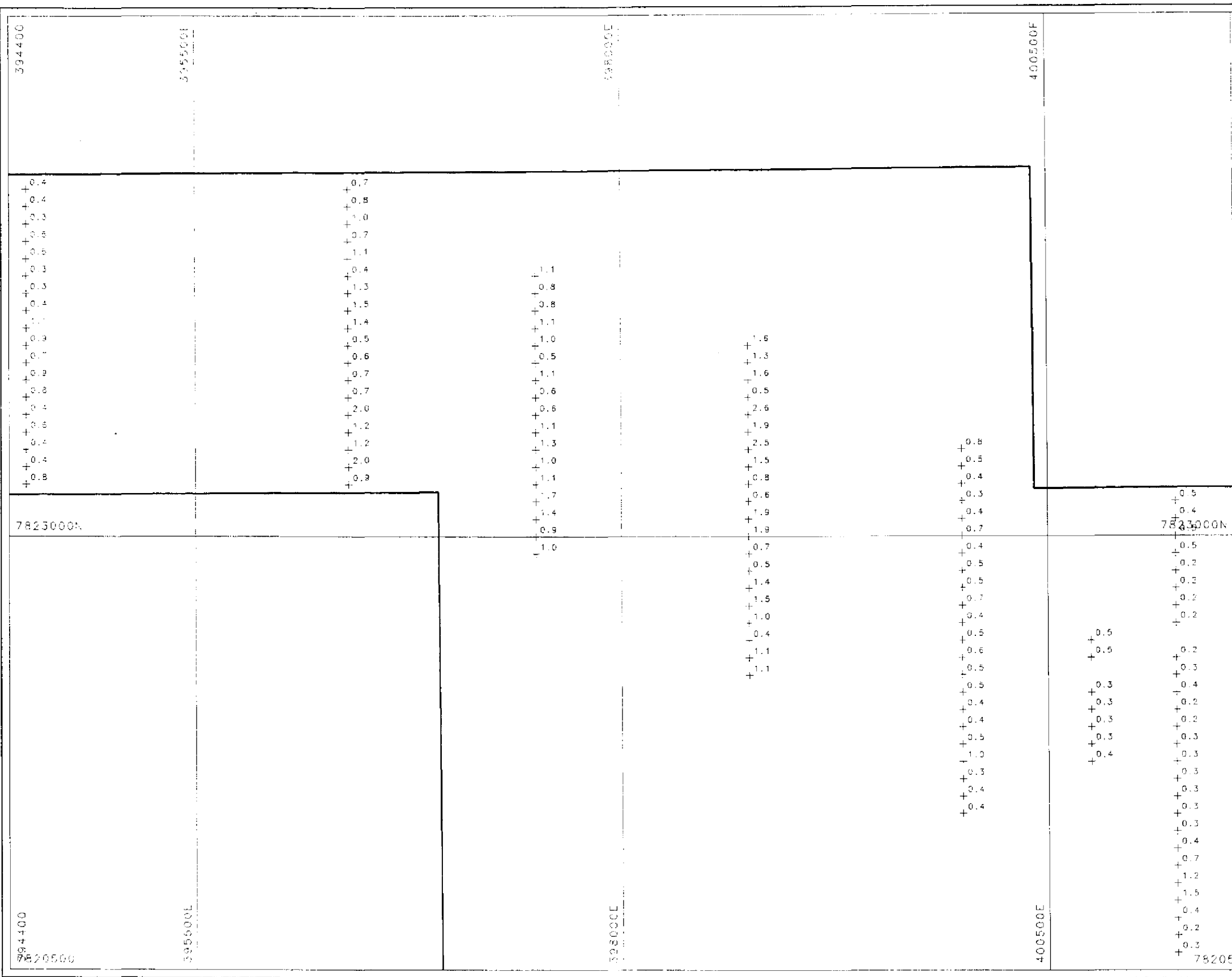
|                                      |          |           |         |
|--------------------------------------|----------|-----------|---------|
| POSGOLD LIMITED                      |          |           |         |
| EL 7691 - MOSCOW                     |          |           |         |
| VACUUM DRILLHOLE                     |          |           |         |
| STNO OVERBURDEN GEOCHEMISTRY-Au(ppb) |          |           |         |
| SCALE                                | DRAWN    | DATE      | CHECKED |
| 1:25000                              | DATAMINE | 12 SEP 95 | GML     |



Refer Figure 1 for  
Location Plan

Figure 15

|                                      |          |           |         |
|--------------------------------------|----------|-----------|---------|
| POSGOLD LIMITED                      |          |           |         |
| EL 7691 - MOSCOW                     |          |           |         |
| VACUUM DRILLHOLE                     |          |           |         |
| STND OVERBURDEN GEOCHEMISTRY-CU(ppm) |          |           |         |
| SCALE                                | DRAWN    | DATE      | CHECKED |
| 1:25000                              | DATAMINE | 12 SEP 95 | GML     |



Refer Figure 1 for  
Location Plan

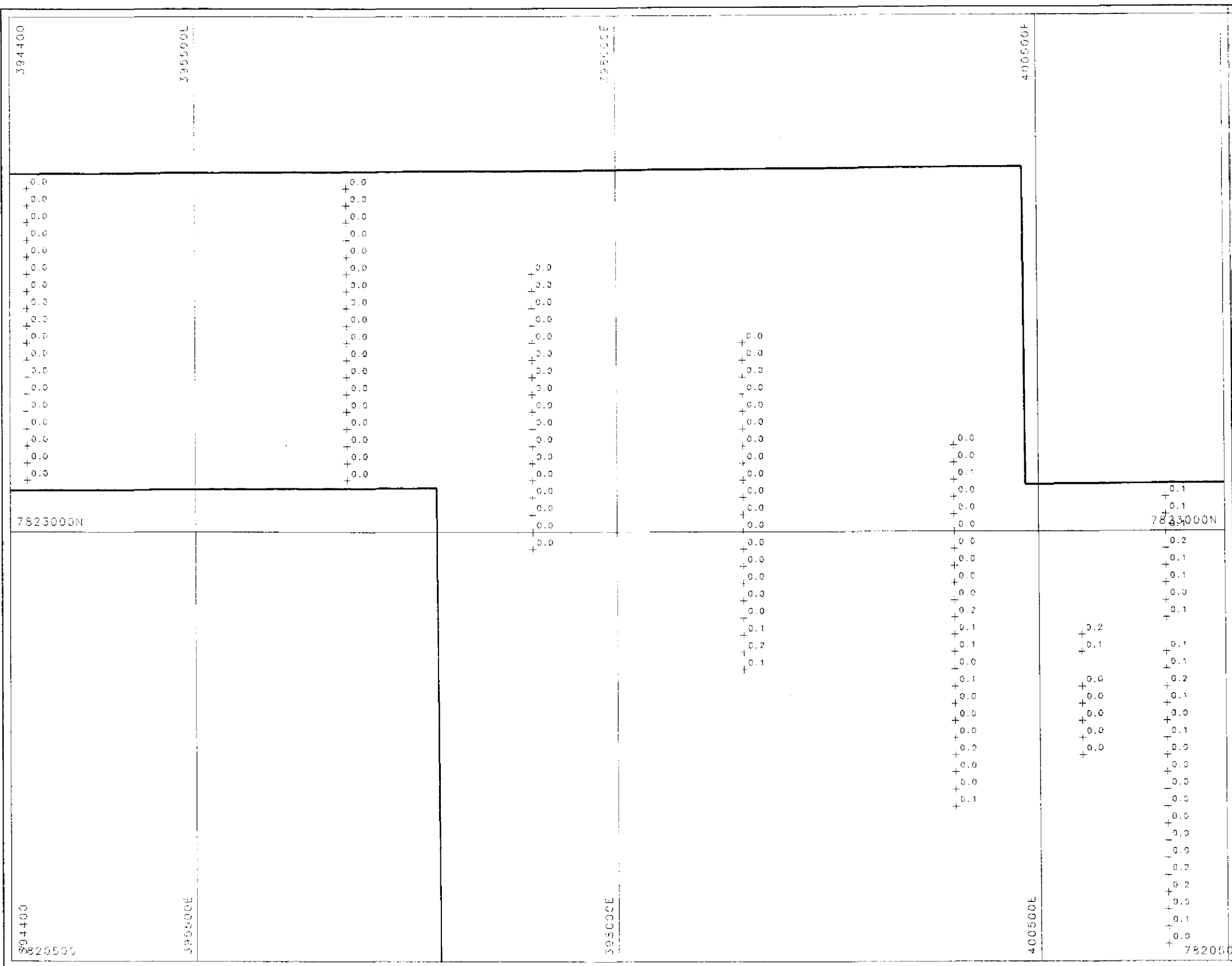
Figure 16

|                                      |          |           |         |
|--------------------------------------|----------|-----------|---------|
| POSGOLD LIMITED                      |          |           |         |
| EL 7691 – MOSCOW                     |          |           |         |
| VACUUM DRILLHOLE                     |          |           |         |
| STND OVERBURDEN GEOCHEMISTRY-BI(ppm) |          |           |         |
| SCALE                                | DRAWN    | DATE      | CHECKED |
| 1:25000                              | DATAMINE | 12 SEP 95 | GML     |









Refer Figure 1 for  
Location Plan

Figure 19

POSGOLD LIMITED

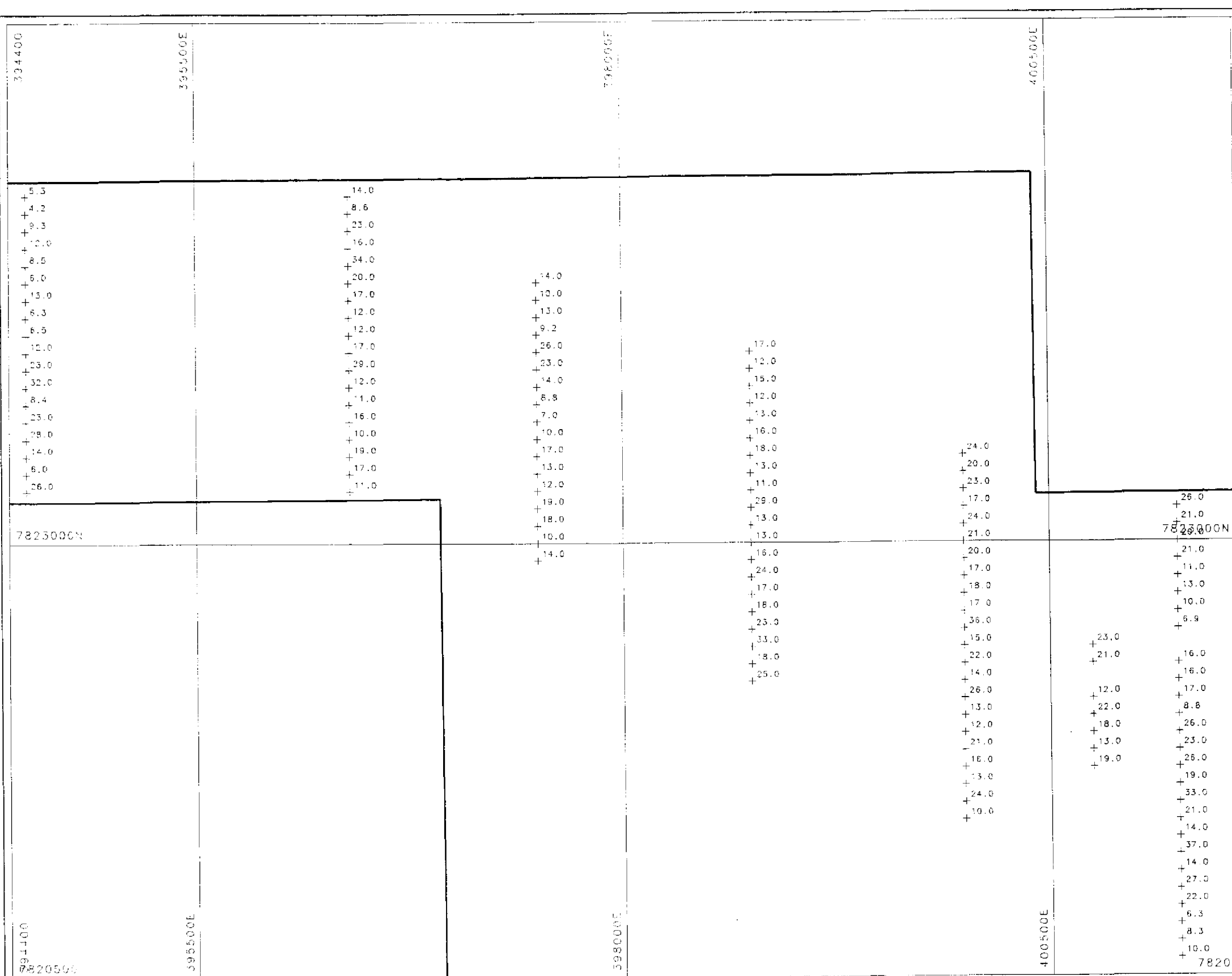
EL 7691 - MOSCOW

VACUUM DRILLHOLE

STD OVERBURDEN GEOCHEMISTRY-CD(ppm)

|         |          |           |         |
|---------|----------|-----------|---------|
| SCALE   | DRAWN    | DATE      | CHECKED |
| 1:25000 | DATAMINE | 12 SEP 95 | GML     |





Refer Figure 1 for  
Location Plan

Figure 20

POSGOLD LIMITED

EL 7691 - MOSCOW

VACUUM DRILLHOLE

STND OVERBURDEN GEOCHEMISTRY-PB(ppm)

SCALE

1:25000

DRAWN

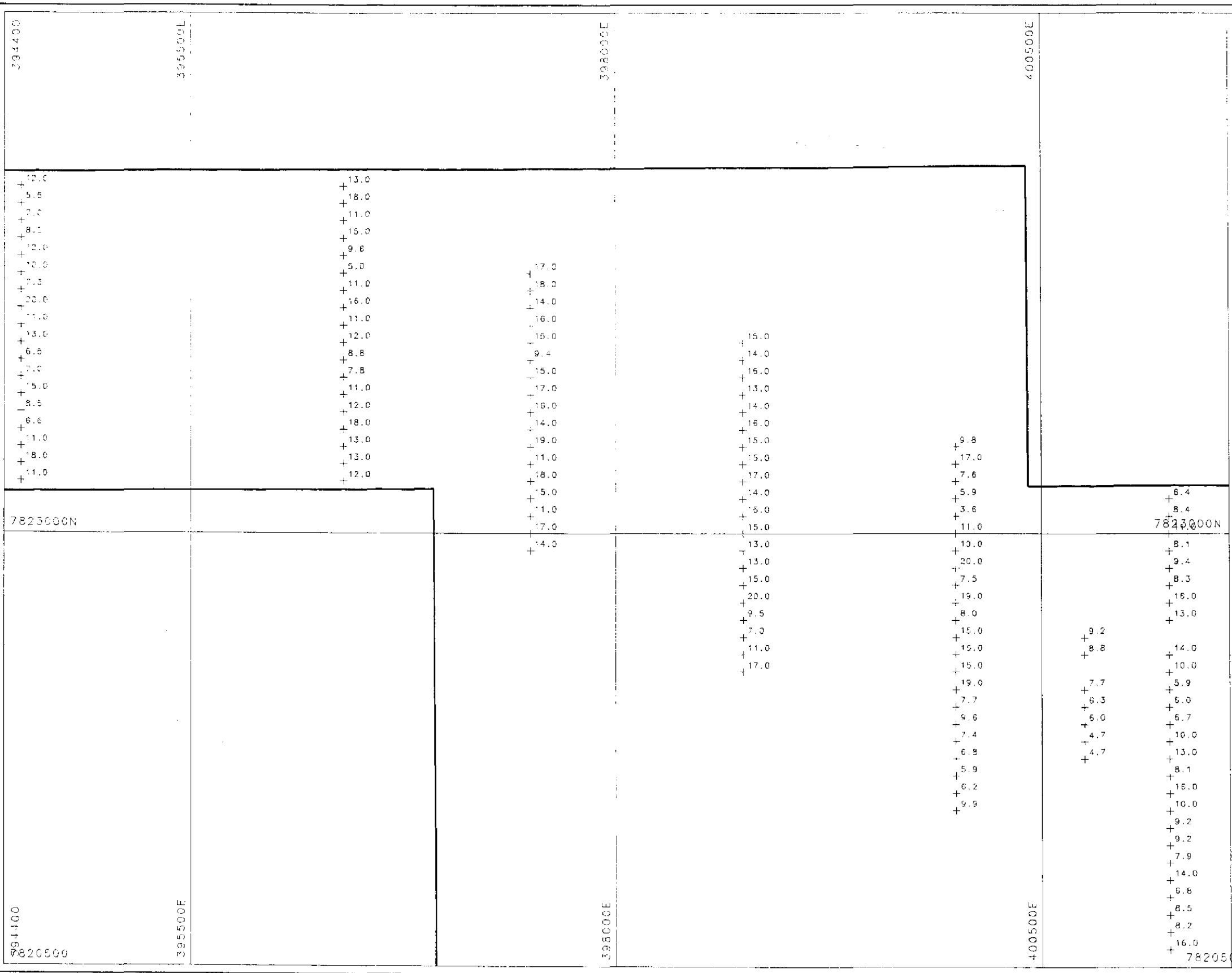
DATAMINE

DATE

12 SEP 95

CHECKED

GML



Refer Figure 1 for  
Location Plan

Figure 21

POSGOLD LIMITED

EL 7691 - MOSCOW

VACUUM DRILLHOLE

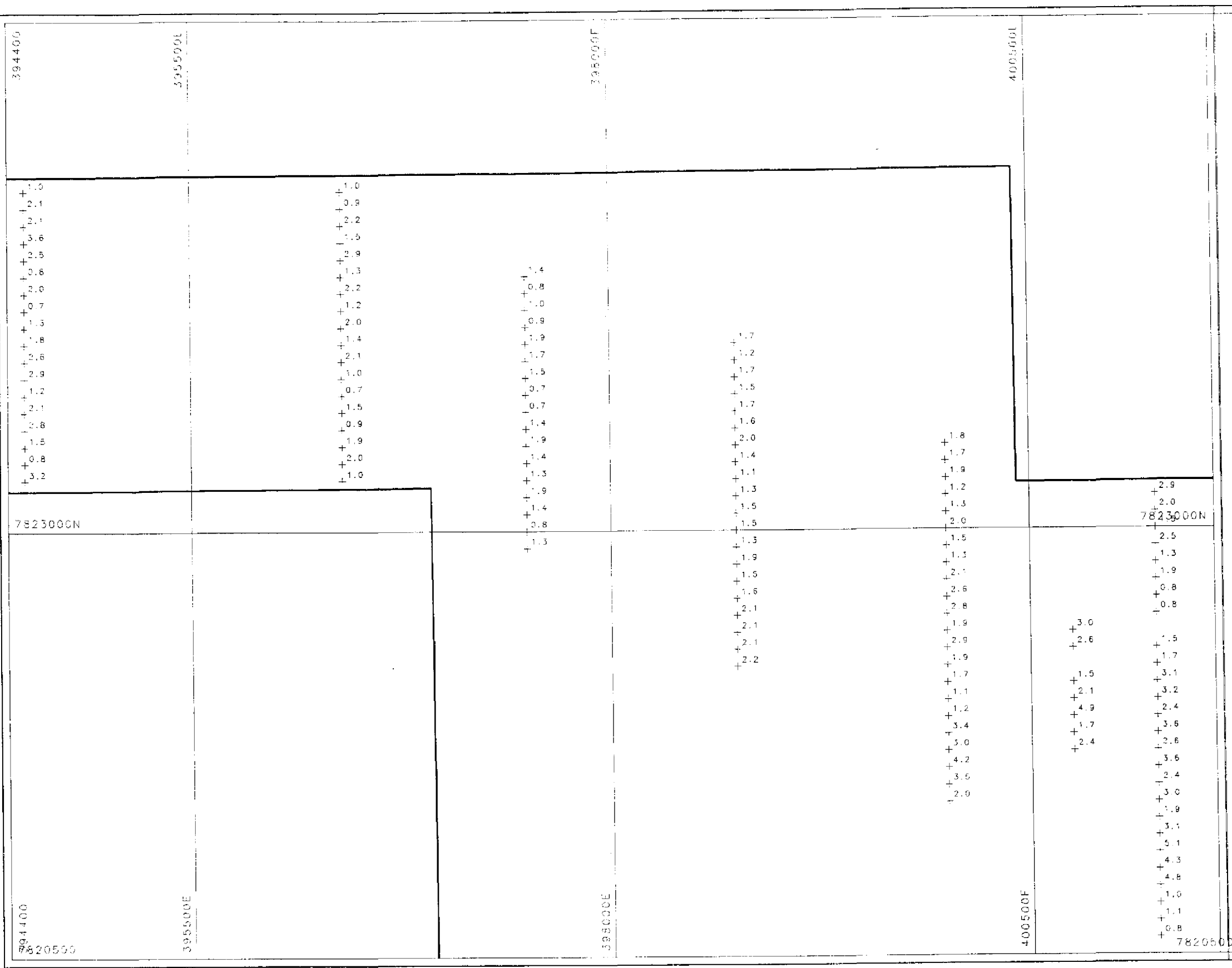
STND OVERBURDEN GEOCHEMISTRY-ZN(ppm)

SCALE  
1:25000

DRAWN  
DATAMINE

DATE  
12 SEP 95

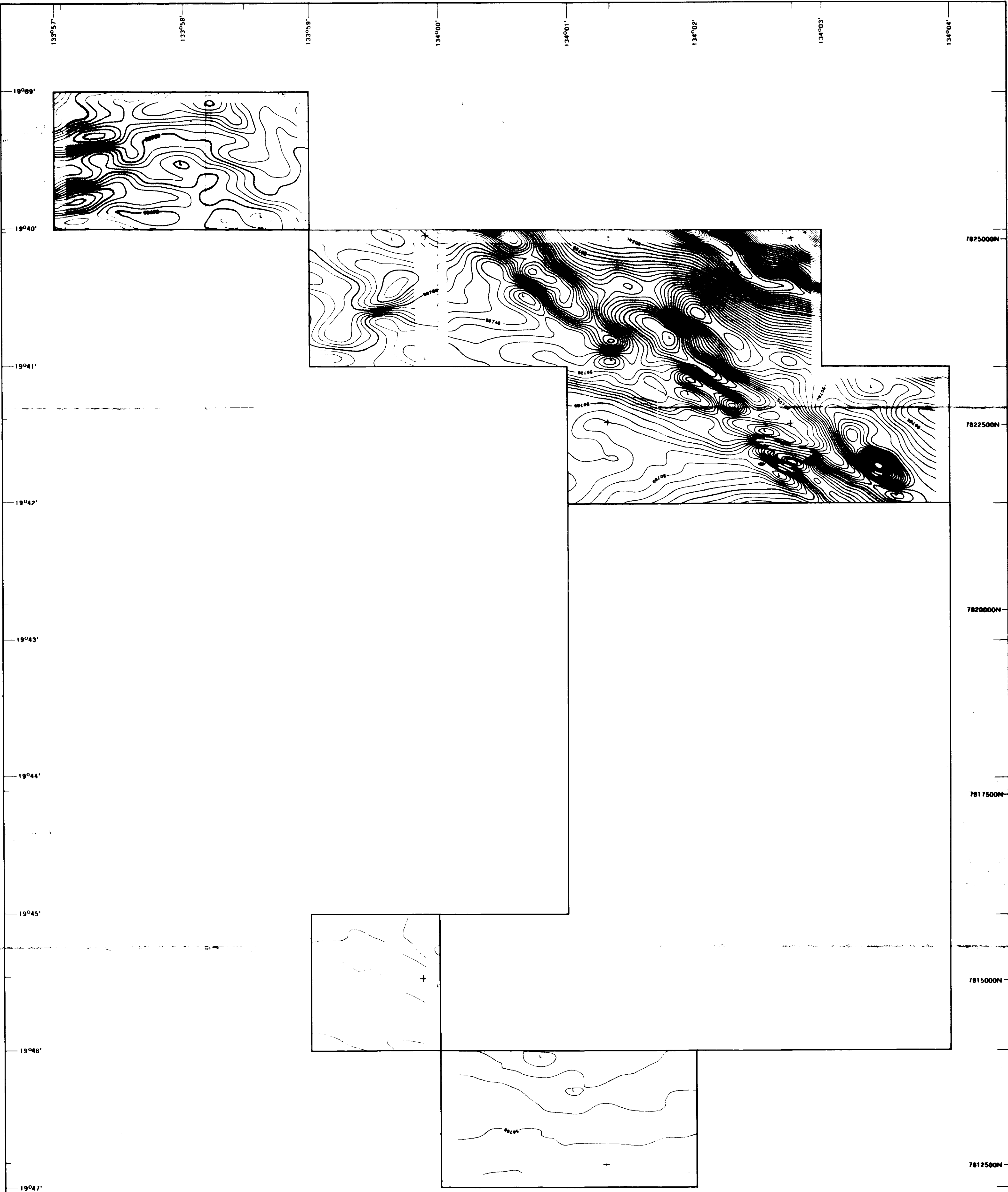
CHECKED  
GML



Refer Figure 1 for  
Location Plan

Figure 22

|                                     |          |           |         |
|-------------------------------------|----------|-----------|---------|
| POSGOLD LIMITED                     |          |           |         |
| FL 7691 - MOSCOW                    |          |           |         |
| VACUUM DRILLHOLE                    |          |           |         |
| STND OVERBURDEN GEOCHEMISTRY-U(ppm) |          |           |         |
| SCALE                               | DRAWN    | DATE      | CHECKED |
| 1:25000                             | DATAMINE | 12 SEP 95 | GML     |



#### DATA COLLECTION

OPERATOR : AUSTIREX-AERODATA 1989-92  
MAGNETOMETER : PROTON PRECESSION 30m SI  
SCINTREX CS VAPOUR V201  
SURVEY HEIGHT : 60m  
LINE DIRECTION : NORTH-SOUTH  
LINE SPACING : 200m  
TIE LINE SPACING : 4000m  
NAVIGATION : RADIO POSITIONING

#### DATA PROCESSING

CORRECTIONS : Tie Line  
: IGRF  
GRIDDING : 50m  
GRIDS MERGED : AUSTIREX MULTICLIENT 1989  
: AERODATA 1990 (SHORT-RANGE)  
: AERODATA 1992 BARCELONA  
: AERODATA 1992 PATCH  
: AERODATA 1992 MOSCOW  
: AERODATA 1992 STUART  
: PEKO'S BOSSE RIVER SURVEY  
CONTOUR INTERVAL 5m  
REGIONAL VARIATIONS HAVE BEEN REMOVED  
ALL DATA HAS BEEN MERGED BY P. SMITH

POSGOLD LIMITED

EL 7691  
AEROMAGNETIC TOTAL  
MAGNETIC FIELD CONTOURS

|                   |                  |                  |               |
|-------------------|------------------|------------------|---------------|
| Compiled<br>PS/MS | Date<br>SEP.1995 | Scale<br>1:25000 | Plan No.<br>1 |
|-------------------|------------------|------------------|---------------|

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