

**GEOCHEMISTRY REPORT**

**VMS 1-12 CLAIMS**

**094514**

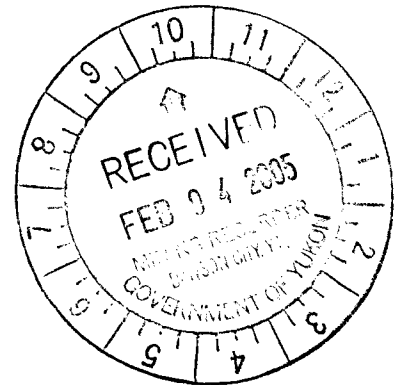
**GRANT # YC20440 - YC20451**

**DAWSON MINING DIVISION**

**NTS # 116 C / 1**

**LAT : 64° 14 N**

**LONG : 140° 25 W**



**AUTHOR OF REPORT : SHAWN RYAN**

**WORK PERFORMED AUGUST 2, 2004**

**DATE OF REPORT FEBRUARY 4, 2005**

This report has been examined by  
the Geological Evaluation Unit  
under Section 63 (4) Yukon Quartz  
Mining Act and is deemed as  
representing work in the amount  
of \$ 1200

*M. Bek*  
Regional Manager, Exploration and  
Geological Services for Commissioner  
of Yukon Territory.

Costs associated with this report have been  
approved in the amount of \$ 1200  
for assessment credit under Certificate of  
work no. 200549

.....  
Mining Recorder  
Dawson City Mining District

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## Summary

The VMS Claims were worked for one day on August 2, 2004. A four men crew undertook a detail soil survey in hopes to pin point a potential trenching site for the 2005 season. The soil survey was successful and identified two zones of anomalous zinc and lead.

## Location

The VMS 1-12 claims are located 50 kilometers west of Dawson City. It's situated on NTS # 116 C/1 at a latitude of 64° 14 north and longitude 140° 25 west.

## Access

The VMS claims are accessible from the Top of the World HWY. You can drive from Dawson City up the Top of World HWY to the 59 kilometer mark right at the Clinton Road turn off and walk to the claim block which is located 1.4 kilometers north-west from this point.

## Geology

According to the geology map Open File 1927, Southwestern Dawson Map Area. The claims are covering middle and upper Paleozoic rock unit called the Nasina Series which comprise of gray to black graphitic quartzite and quartz-muscovite.

## Work Performed

A four men crew drove out to the claims and ran a detail soil survey. The soil was taken at 25 meter station spacing. In total there was 110 soil collected. All soil sites were marked in the field with orange flagging and a GPS point was collected in hand held Garmin GPS. Soil was collected with one meter soil auger at an average depth of 60 centimeters. About 400 grams of soil were collected and placed in Kraft soil bags.

All samples were air dried in Dawson City and then sent to Acme Labs for analysis by ICP-MS.

## Interpretation

The soil survey revealed two anomalous zone with value reaching up to 882 ppm Zn and 244 ppm Pb. There seems to have a break running threwh the two anomalous zone which may be due to some sort of structure.

## Recommendation

I would recommend more soil work and some geophysics such as a magnetic survey and an EM survey such as max-min.

## Cost

|                                     |           |
|-------------------------------------|-----------|
| Wages 4 man days @ \$250.00 per day | \$1000.00 |
| 110 soils at \$16.20                | \$1782.00 |
| Total                               | \$2782.00 |

## Qualification

I Shawn Ryan have being involved in the Exploration business for the last 23 years and have worked in the Yukon for the last 8 years.

I have overseen the VMS Project

I own 100 % of the VMS Claims

Shawn Ryan

February 4, 2005





unnamed(4)

(7)

mine(14), others

BOUNDARY LODGE(17),

sixty mile R./PER(21)

E(23), FORTYMILE(24),

(29)

N(31), Cliff Cr.(32),  
1 Cr. (north)(35),  
EROME(38), Coal Cr.  
, Sixtymile(41)

le District,

TQvb fresh, brown weathering olivine basalt

Early Tertiary

- eTt felsic lapilli tuff and volcanic breccia
- eTfp tan to rusty weathering, unfoliated quartz-feldspar porphyry
- eTdi brown weathering fine-grained diabase and plagioclase-phyric basalt
- eTv mafic to intermediate volcanic rocks
- PEst brown weathering conglomerate, argillite, minor tuffs

Late Cretaceous

- IKva massive andesite flows, breccias and plugs
- IKst quartz pebble conglomerate, sandstone, shale, minor tuffs
- IKgd massive unfoliated hornblende-biotite granodiorite and quartz monzonite
- IKqfp massive unfoliated quartz-feldspar porphyry

Triassic

Ts weakly deformed, thinly bedded argillite, sandstone, argillaceous limestone

middle and upper Paleozoic

- Pv massive and sheared greenstone and diabase
- Pu serpentinite, serpentinized harzburgite, carbonatized ultramafic rocks, talc-carbonate schist

- Psqm rusty weathering quartz-muscovite schist
- Psa quartz and/or feldspar augen-bearing quartz-muscovite (chlorite) schist
- PKs Klondike Schist undifferentiated (includes units Psqm, Psa, also chloritic schist and minor graphitic quartz-muscovite schist)

- DPc marble
- DPsa quartz and/or feldspar augen-bearing quartz-muscovite schist
- DPasc dark green weathering chlorite (+ biotite) schist, amphibolite and garnet amphibolite
- DPqsc Nasina Series undifferentiated (mainly grey to black graphitic quartzite and quartz-muscovite (+ biotite) schist; locally garnetiferous)

DMagb massive to strongly foliated dioritic to granodioritic gneiss

Proterozoic(?) and Paleozoic

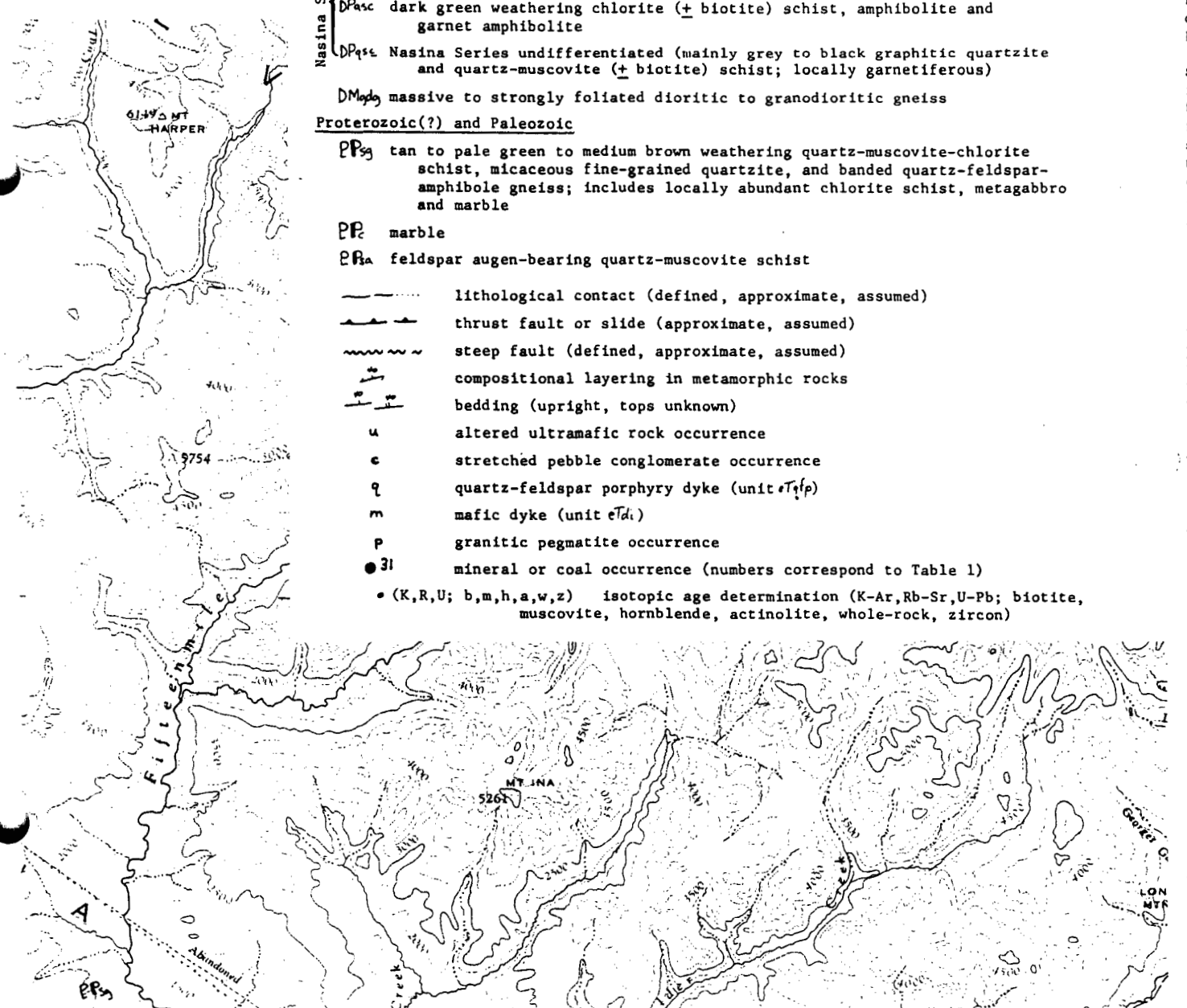
PPsg tan to pale green to medium brown weathering quartz-muscovite-chlorite schist, micaceous fine-grained quartzite, and banded quartz-feldspar-amphibole gneiss; includes locally abundant chlorite schist, metagabbro and marble

PPc marble

PPsa feldspar augen-bearing quartz-muscovite schist

- lithological contact (defined, approximate, assumed)
- thrust fault or slide (approximate, assumed)
- steep fault (defined, approximate, assumed)
- compositional layering in metamorphic rocks
- bedding (upright, tops unknown)

- u altered ultramafic rock occurrence
- c stretched pebble conglomerate occurrence
- q quartz-feldspar porphyry dyke (unit eTfp)
- m mafic dyke (unit eTdi)
- p granitic pegmatite occurrence
- 31 mineral or coal occurrence (numbers correspond to Table 1)
- (K,R,U; b,m,h,a,w,z) isotopic age determination (K-Ar,Rb-Sr,U-Pb; biotite, muscovite, hornblende, actinolite, whole-rock, zircon)



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Abbott,  
1983:

Archer,  
1984:

D.I.A.N  
1987:

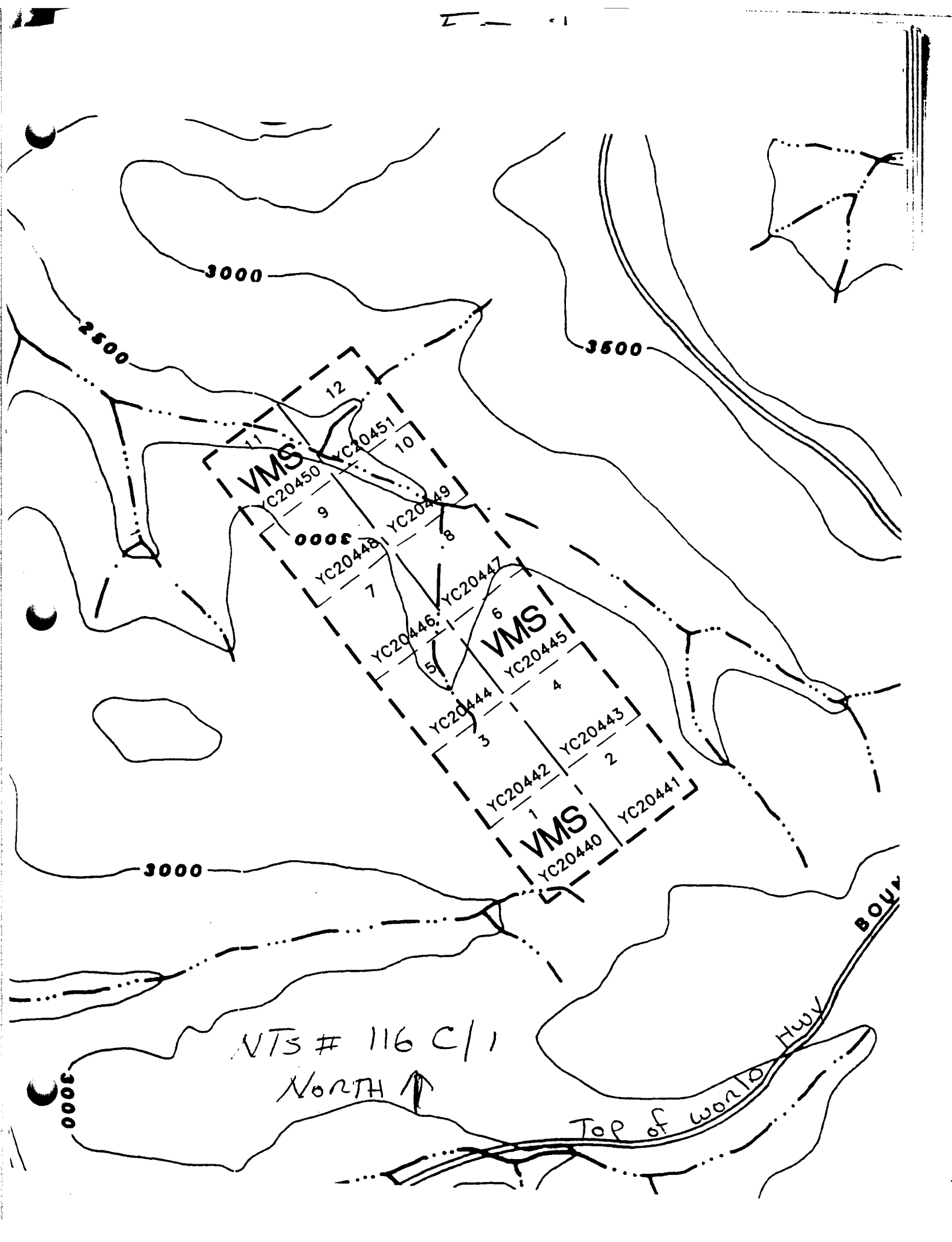
Green,  
1972:

Htoon,  
1981:

Monger,  
1987:

Mortens  
1986:

1988:



3000

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3500

3000

3000

NTS # 116 C/1

North ↑

Top of world Hwy  
BOVA

VMS

YC20450

12

YC20451

10

YC20448

8

YC20446

5

YC20444

VMS

YC20445

3

YC20442

VMS

YC20440

YC20443

YC20441

YC20442

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4

6

7

9

11



GEOCHEMICAL ANALYSIS CERTIFICATE



Ryanwood Exploration Inc. File # A405768  
Box 213, Dawson City YT Y0B 1G0

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| SAMPLE#       | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag ppm | Ni ppm | Co ppm | Mn ppm | Fe % | As ppm | U ppm | Au ppb | Th ppm | Sr ppm | Cd ppm | Sb ppm | Bi ppm | V ppm | Ca % | P %  | La ppm | Cr ppm | Mg % | Ba ppm | Ti % | B ppm | Al % | Na % | K % | W ppm | Hg ppm | Sc ppm | Tl ppm | S %  | Ga ppm | Se ppm |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|-------|--------|--------|--------|--------|--------|--------|-------|------|------|--------|--------|------|--------|------|-------|------|------|-----|-------|--------|--------|--------|------|--------|--------|
| VM000-400N    | .6     | 28.0   | 10.3   | 69     | .1     | 94.4   | 12.9   | 317    | 2.48 | 22.0   | 1.2   | 1.2    | 7.5    | 12     | .1     | .5     | .2     | 36    | .11  | .028 | 35     | 52.7   | .66  | 146    | .057 | <1    | 1.37 | .007 | .18 | .1    | .03    | 3.6    | .2     | <.05 | 4      | <.5    |
| VM000-375N    | 1.4    | 36.4   | 27.9   | 100    | <.1    | 67.4   | 25.8   | 588    | 3.92 | 23.8   | 2.1   | 2.8    | 17.7   | 11     | .1     | .6     | .3     | 40    | .07  | .035 | 53     | 65.2   | 1.13 | 131    | .114 | <1    | 2.20 | .004 | .58 | <.1   | .01    | 2.5    | .6     | <.05 | 7      | .5     |
| VM000-350N    | .6     | 20.2   | 12.3   | 59     | <.1    | 22.6   | 10.0   | 340    | 2.76 | 8.2    | .9    | 1.5    | 8.0    | 13     | .1     | .3     | .1     | 40    | .17  | .037 | 31     | 31.1   | .71  | 159    | .095 | 1     | 1.68 | .006 | .23 | .1    | .03    | 3.1    | .3     | <.05 | 5      | <.5    |
| VM000-325N    | .6     | 25.0   | 20.4   | 91     | <.1    | 32.3   | 15.2   | 404    | 4.40 | 6.5    | 1.2   | .9     | 13.1   | 10     | .1     | .4     | .2     | 39    | .09  | .021 | 33     | 37.5   | 1.00 | 140    | .165 | <1    | 2.52 | .008 | .75 | .1    | .02    | 2.0    | .7     | <.05 | 7      | <.5    |
| VM000-300N    | 1.2    | 42.3   | 24.3   | 111    | <.1    | 60.8   | 22.1   | 536    | 4.71 | 3.6    | 2.3   | 3.4    | 19.3   | 9      | .1     | .5     | .4     | 34    | .09  | .039 | 34     | 31.0   | .75  | 155    | .163 | <1    | 2.09 | .004 | .77 | <.1   | .01    | 2.5    | .7     | <.05 | 7      | .6     |
| VM000-275N    | .6     | 22.5   | 10.7   | 60     | <.1    | 20.8   | 9.4    | 343    | 2.69 | 8.5    | .9    | 3.7    | 2.5    | 18     | .1     | .5     | .2     | 46    | .22  | .059 | 20     | 28.8   | .54  | 204    | .053 | <1    | 1.51 | .007 | .15 | .1    | .03    | 2.9    | .2     | <.05 | 5      | .7     |
| VM000-250N    | 1.0    | 15.6   | 11.2   | 49     | <.1    | 25.8   | 13.0   | 363    | 2.93 | 13.6   | .7    | 3.9    | 5.0    | 15     | .1     | .6     | .2     | 52    | .16  | .045 | 13     | 40.0   | .48  | 156    | .059 | 2     | 2.17 | .009 | .07 | .2    | .05    | 3.2    | .1     | <.05 | 5      | .6     |
| VM000-225N    | .7     | 31.8   | 9.1    | 88     | .1     | 32.1   | 10.8   | 276    | 2.67 | 9.6    | 1.4   | 2.0    | 8.8    | 11     | .1     | .4     | .2     | 41    | .14  | .055 | 36     | 28.1   | .61  | 142    | .090 | <1    | 1.46 | .006 | .36 | .1    | .02    | 2.7    | .3     | <.05 | 5      | .6     |
| VM000-200N    | 1.0    | 25.3   | 11.2   | 78     | .1     | 26.3   | 9.7    | 311    | 2.82 | 9.2    | 1.2   | 3.6    | 5.6    | 13     | .2     | .5     | .2     | 52    | .13  | .057 | 24     | 33.3   | .55  | 115    | .064 | 1     | 1.71 | .010 | .20 | .1    | .03    | 3.0    | .2     | <.05 | 5      | .7     |
| VM000-175N    | 1.1    | 30.4   | 13.8   | 94     | .1     | 30.4   | 13.4   | 475    | 3.08 | 10.6   | 1.3   | 4.4    | 3.9    | 13     | .2     | .5     | .3     | 53    | .15  | .082 | 26     | 33.1   | .51  | 140    | .049 | 1     | 1.86 | .006 | .19 | .2    | .04    | 3.1    | .2     | <.05 | 5      | .7     |
| VM000-150N    | 1.0    | 36.3   | 78.4   | 212    | .3     | 30.7   | 9.9    | 331    | 2.71 | 9.0    | 1.6   | 5.3    | 8.1    | 20     | .5     | .6     | .2     | 52    | .18  | .065 | 41     | 29.4   | .58  | 189    | .069 | <1    | 1.63 | .010 | .22 | .2    | .13    | 4.6    | .2     | <.05 | 5      | .6     |
| VM000-125N    | 1.3    | 31.2   | 82.9   | 457    | .2     | 23.6   | 9.5    | 445    | 2.82 | 10.1   | 1.6   | 3.1    | 2.9    | 17     | 1.1    | .7     | .2     | 54    | .13  | .067 | 29     | 32.8   | .46  | 131    | .039 | <1    | 1.76 | .006 | .15 | .2    | .16    | 3.5    | .2     | <.05 | 5      | .6     |
| VM000-100N    | 1.0    | 28.2   | 77.6   | 493    | .2     | 32.1   | 11.1   | 355    | 2.63 | 8.7    | 1.0   | 7.0    | 7.2    | 17     | .7     | .7     | .3     | 52    | .15  | .066 | 23     | 31.0   | .52  | 131    | .048 | 1     | 1.92 | .007 | .15 | .1    | .10    | 3.3    | .2     | <.05 | 5      | .6     |
| VM000-075N    | 1.2    | 24.4   | 65.7   | 484    | .2     | 23.3   | 8.8    | 431    | 2.33 | 7.3    | 1.3   | 3.0    | 1.8    | 16     | .7     | .6     | .2     | 43    | .14  | .061 | 25     | 26.4   | .40  | 97     | .031 | 1     | 1.32 | .006 | .13 | .1    | .08    | 1.9    | .2     | <.05 | 4      | .5     |
| RE VM000-075N | 1.4    | 25.6   | 64.7   | 490    | .2     | 23.7   | 9.0    | 418    | 2.32 | 7.3    | 1.2   | 5.3    | 1.8    | 16     | .8     | .7     | .2     | 43    | .13  | .061 | 25     | 25.6   | .40  | 99     | .032 | <1    | 1.36 | .006 | .13 | .1    | .06    | 1.8    | .2     | <.05 | 4      | .6     |
| VM000-050N    | 1.5    | 45.2   | 149.7  | 734    | .3     | 34.1   | 12.8   | 608    | 2.73 | 8.0    | 3.1   | 5.8    | 8.6    | 18     | 1.1    | 1.1    | .2     | 44    | .13  | .061 | 45     | 25.5   | .46  | 180    | .066 | <1    | 1.34 | .006 | .18 | .1    | .10    | 4.1    | .2     | <.05 | 4      | 1.0    |
| VM000-025N    | 1.3    | 35.0   | 96.3   | 456    | .2     | 29.5   | 9.7    | 388    | 2.72 | 7.9    | 1.9   | 3.7    | 5.7    | 17     | .6     | .8     | .2     | 50    | .15  | .060 | 30     | 30.0   | .47  | 141    | .056 | <1    | 1.59 | .007 | .15 | .1    | .08    | 3.3    | .2     | <.05 | 5      | <.5    |
| VM000-000N    | 1.0    | 28.2   | 45.4   | 275    | .2     | 25.1   | 8.9    | 335    | 2.22 | 7.7    | 1.5   | 3.9    | 5.2    | 18     | .7     | .7     | .2     | 44    | .20  | .064 | 26     | 26.7   | .45  | 161    | .056 | <1    | 1.32 | .011 | .10 | .1    | .07    | 3.6    | .1     | <.05 | 4      | <.5    |
| VM50-500N     | .8     | 29.5   | 32.5   | 179    | .1     | 25.5   | 9.1    | 377    | 2.50 | 7.9    | 1.4   | 3.6    | 5.0    | 16     | .5     | .6     | .2     | 51    | .19  | .061 | 23     | 30.3   | .51  | 173    | .064 | <1    | 1.38 | .008 | .08 | .1    | .06    | 4.1    | .1     | <.05 | 4      | <.5    |
| VM50-475N     | 1.3    | 39.3   | 96.0   | 448    | .2     | 31.2   | 9.9    | 390    | 2.60 | 8.3    | 1.8   | 2.4    | 6.9    | 14     | .8     | .6     | .2     | 45    | .14  | .065 | 35     | 26.3   | .45  | 132    | .061 | 1     | 1.38 | .005 | .17 | .1    | .08    | 3.4    | .2     | <.05 | 5      | .5     |
| VM50-450N     | 1.5    | 44.3   | 77.7   | 583    | .2     | 41.1   | 14.1   | 917    | 3.02 | 11.2   | 2.3   | 2.9    | 8.8    | 18     | 1.1    | .7     | .3     | 44    | .16  | .090 | 47     | 26.4   | .49  | 118    | .060 | 1     | 1.46 | .008 | .25 | .1    | .05    | 2.8    | .3     | <.05 | 5      | .7     |
| VM50-425N     | 1.4    | 39.5   | 152.8  | 513    | .3     | 29.6   | 12.4   | 597    | 2.89 | 9.1    | 2.1   | 4.8    | 3.2    | 17     | 1.0    | .8     | .2     | 50    | .14  | .072 | 34     | 30.6   | .42  | 140    | .035 | 2     | 1.62 | .006 | .15 | .1    | .13    | 3.3    | .2     | <.05 | 5      | .6     |
| VM50-400N     | 1.5    | 22.6   | 84.1   | 500    | .1     | 25.7   | 13.7   | 818    | 3.11 | 10.1   | 1.1   | 12.8   | 2.7    | 15     | .6     | .8     | .2     | 52    | .14  | .069 | 24     | 31.0   | .46  | 96     | .041 | 1     | 1.54 | .006 | .13 | .2    | .06    | 2.5    | .2     | <.05 | 5      | .5     |
| VM50-375N     | 1.0    | 18.7   | 78.2   | 183    | .1     | 16.6   | 5.5    | 194    | 2.35 | 8.5    | .9    | 4.5    | 2.6    | 13     | .4     | .5     | .2     | 49    | .15  | .065 | 21     | 27.7   | .41  | 93     | .043 | 1     | 1.40 | .006 | .11 | .1    | .10    | 2.3    | .2     | <.05 | 5      | .6     |
| VM50-350N     | 1.4    | 37.2   | 174.5  | 251    | .3     | 24.8   | 11.1   | 480    | 3.00 | 11.4   | 2.2   | 5.2    | 7.4    | 20     | .4     | .8     | .2     | 50    | .21  | .068 | 33     | 30.0   | .51  | 229    | .056 | 1     | 1.54 | .008 | .17 | .1    | .26    | 5.0    | .2     | <.05 | 4      | .6     |
| VM50-325N     | 1.5    | 20.6   | 100.6  | 98     | .2     | 18.9   | 7.3    | 262    | 2.72 | 9.9    | 1.1   | 6.2    | 1.7    | 15     | .2     | .5     | .2     | 55    | .16  | .071 | 20     | 30.5   | .42  | 109    | .041 | 1     | 1.60 | .006 | .13 | .1    | .10    | 2.1    | .2     | <.05 | 5      | .8     |
| VM50-275N     | 1.5    | 30.1   | 13.1   | 77     | .1     | 24.8   | 6.6    | 357    | 2.54 | 9.1    | 1.1   | 1.5    | 5.7    | 11     | <.1    | .3     | .2     | 53    | .11  | .074 | 22     | 28.0   | .41  | 80     | .075 | 1     | 1.25 | .005 | .36 | .1    | .02    | 2.0    | .3     | <.05 | 5      | <.5    |
| VM50-250N     | 1.4    | 30.5   | 13.6   | 78     | .1     | 25.1   | 9.7    | 381    | 3.21 | 7.3    | 1.2   | 1.9    | 4.2    | 11     | .1     | .4     | .2     | 54    | .09  | .058 | 23     | 29.9   | .48  | 99     | .067 | <1    | 1.45 | .006 | .28 | .1    | .02    | 2.3    | .3     | <.05 | 5      | .9     |
| VM50-225N     | 1.0    | 35.8   | 16.7   | 97     | .1     | 32.3   | 12.8   | 437    | 3.01 | 10.0   | 1.0   | 2.7    | 7.9    | 8      | .1     | .5     | .3     | 41    | .11  | .063 | 26     | 24.4   | .48  | 106    | .055 | <1    | 1.45 | .005 | .27 | .1    | .02    | 2.4    | .3     | <.05 | 5      | .6     |
| VM50-200N     | 1.0    | 28.9   | 11.1   | 71     | .1     | 29.8   | 10.1   | 362    | 2.43 | 8.2    | 1.3   | 1.3    | 4.6    | 9      | .1     | .4     | .2     | 38    | .08  | .051 | 20     | 27.6   | .50  | 89     | .054 | <1    | 1.29 | .006 | .21 | .1    | .02    | 2.0    | .2     | <.05 | 4      | .5     |
| VM50-175N     | 1.2    | 33.7   | 12.4   | 95     | .1     | 33.6   | 12.0   | 362    | 3.10 | 7.3    | 1.8   | 1.5    | 9.0    | 14     | .1     | .6     | .2     | 43    | .10  | .052 | 36     | 27.1   | .54  | 144    | .067 | 1     | 1.56 | .006 | .32 | .1    | .02    | 2.6    | .3     | <.05 | 5      | .6     |
| VM50-150N     | .9     | 21.8   | 14.0   | 73     | .1     | 23.3   | 7.7    | 238    | 2.89 | 8.1    | 1.2   | 2.9    | 6.0    | 14     | .2     | .4     | .2     | 51    | .15  | .048 | 36     | 30.1   | .50  | 118    | .058 | 2     | 1.59 | .007 | .18 | .1    | .04    | 3.4    | .2     | <.05 | 5      | <.5    |
| VM50-125N     | 1.2    | 40.7   | 17.6   | 108    | .1     | 35.6   | 14.7   | 436    | 3.37 | 7.7    | 2.0   | 4.3    | 10.1   | 14     | .2     | .6     | .3     | 48    | .12  | .055 | 45     | 30.1   | .59  | 170    | .059 | <1    | 1.89 | .006 | .30 | .1    | .03    | 3.9    | .3     | <.05 | 5      | .9     |
| VM50-100N     | 1.0    | 36.9   | 14.3   | 92     | .1     | 30.8   | 13.8   | 505    | 2.97 | 7.0    | 2.1   | 3.8    | 11.2   | 15     | .2     | .5     | .3     | 44    | .13  | .067 | 43     | 29.3   | .55  | 163    | .060 | 1     | 1.81 | .006 | .28 | .1    | .03    | 3.8    | .3     | <.05 | 5      | .6     |
| STANDARD DS5  | 12.6   | 145.1  | 25.7   | 138    | .3     | 25.2   | 12.1   | 798    | 3.01 | 18.4   | 6.1   | 44.7   | 2.9    | 47     | 5.3    | 3.9    | 5.8    | 62    | .76  | .098 | 13     | 189.5  | .67  | 137    | .103 | 17    | 1.97 | .033 | .15 | 5.2   | .19    | 3.6    | 1.1    | <.05 | 7      | 5.1    |

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR



| SAMPLE#       | Mo<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | Ag<br>ppm | Ni<br>ppm | Co<br>ppm | Mn<br>ppm | Fe<br>% | As<br>ppm | U<br>ppm | Au<br>ppb | Th<br>ppm | Sr<br>ppm | Cd<br>ppm | Sb<br>ppm | Bi<br>ppm | V<br>ppm | Ca<br>% | P<br>% | La<br>ppm | Cr<br>ppm | Mg<br>% | Ba<br>ppm | Ti<br>% | B<br>ppm | Al<br>% | Na<br>% | K<br>% | W<br>ppm | Hg<br>ppm | Sc<br>ppm | Tl<br>ppm | S<br>% | Ga<br>ppm | Se<br>ppm |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|-----------|-----------|-----------|--------|-----------|-----------|
| VM100-500N    | .9        | 32.6      | 29.4      | 181       | .2        | 27.8      | 9.3       | 408       | 2.56    | 8.5       | 1.1      | 2.4       | 5.5       | 18        | .3        | .6        | .2        | 49       | .21     | .063   | 24        | 28.6      | .52     | 236       | .066    | 1        | 1.30    | .007    | .10    | .1       | .04       | 3.5       | .1        | <.05   | 4         | .6        |
| VM100-475N    | 1.0       | 28.9      | 21.0      | 126       | .1        | 24.4      | 8.9       | 393       | 2.45    | 10.0      | 1.3      | 3.5       | 3.3       | 18        | .3        | .6        | .2        | 51       | .21     | .063   | 21        | 30.3      | .49     | 217       | .049    | <1       | 1.43    | .007    | .07    | .2       | .04       | 3.9       | .1        | <.05   | 4         | .5        |
| VM100-450N    | .9        | 29.2      | 21.2      | 134       | .1        | 23.4      | 8.2       | 319       | 2.54    | 9.7       | 1.5      | 4.3       | 4.3       | 19        | .2        | .6        | .2        | 52       | .22     | .062   | 24        | 32.5      | .53     | 206       | .060    | 1        | 1.47    | .008    | .08    | .2       | .05       | 4.3       | .1        | <.05   | 5         | .5        |
| VM100-425N    | .9        | 24.4      | 31.7      | 107       | .1        | 20.6      | 7.4       | 262       | 2.35    | 8.5       | 1.3      | 2.9       | 2.7       | 17        | .2        | .6        | .2        | 47       | .18     | .056   | 19        | 30.0      | .49     | 165       | .042    | 1        | 1.44    | .008    | .05    | .2       | .05       | 3.3       | .1        | <.05   | 4         | .5        |
| VM100-400N    | 1.0       | 32.6      | 47.6      | 144       | .2        | 27.3      | 10.3      | 493       | 2.88    | 11.8      | 1.2      | 2.9       | 4.6       | 30        | .3        | .8        | .2        | 56       | .32     | .071   | 23        | 34.5      | .56     | 316       | .067    | <1       | 1.45    | .012    | .08    | .2       | .04       | 4.8       | .1        | <.05   | 5         | <.5       |
| VM100-375N    | 1.2       | 40.1      | 71.7      | 383       | .2        | 31.6      | 11.2      | 432       | 2.97    | 10.1      | 1.9      | 4.2       | 6.1       | 20        | .8        | .9        | .2        | 58       | .20     | .065   | 30        | 36.9      | .55     | 281       | .054    | <1       | 1.83    | .008    | .11    | .2       | .09       | 6.2       | .2        | <.05   | 5         | .7        |
| VM100-350N    | 1.3       | 41.0      | 93.0      | 495       | .2        | 28.3      | 8.7       | 385       | 3.18    | 9.6       | 1.8      | 4.0       | 6.8       | 15        | 1.7       | .9        | .2        | 54       | .11     | .053   | 34        | 32.0      | .49     | 187       | .047    | 1        | 1.67    | .007    | .16    | .1       | .20       | 4.5       | .2        | <.05   | 5         | .8        |
| VM100-325N    | 1.7       | 43.6      | 243.5     | 882       | .3        | 28.5      | 6.5       | 221       | 3.42    | 8.4       | 1.8      | 5.6       | 3.3       | 19        | 1.6       | 1.2       | .2        | 50       | .11     | .071   | 45        | 29.6      | .48     | 127       | .042    | 1        | 1.60    | .007    | .24    | <.1      | .58       | 2.4       | .4        | <.05   | 5         | 1.2       |
| VM100-300N    | 1.3       | 20.4      | 13.7      | 143       | .1        | 20.0      | 8.3       | 352       | 2.97    | 9.5       | 1.2      | 2.2       | 4.0       | 18        | .4        | .5        | .2        | 57       | .19     | .060   | 27        | 31.6      | .46     | 177       | .051    | 1        | 1.66    | .007    | .13    | .2       | .04       | 2.9       | .2        | <.05   | 5         | .7        |
| VM100-275N    | 1.8       | 37.8      | 16.3      | 120       | .1        | 39.7      | 14.7      | 673       | 3.69    | 12.8      | 1.1      | 5.1       | 7.2       | 16        | .3        | .8        | .3        | 69       | .13     | .065   | 30        | 41.3      | .55     | 161       | .070    | 2        | 2.35    | .008    | .19    | .2       | .02       | 3.5       | .2        | <.05   | 6         | 1.5       |
| VM100-250N    | 1.8       | 58.6      | 24.7      | 132       | .1        | 43.9      | 12.5      | 465       | 3.62    | 7.8       | 2.5      | 5.3       | 12.6      | 17        | .2        | .7        | .3        | 57       | .14     | .059   | 57        | 35.1      | .60     | 202       | .079    | <1       | 1.78    | .006    | .36    | <.1      | .04       | 4.8       | .4        | <.05   | 5         | .9        |
| VM100-225N    | 1.7       | 53.0      | 14.7      | 98        | .2        | 36.4      | 11.2      | 559       | 3.51    | 8.5       | 2.0      | 5.4       | 7.7       | 16        | .1        | .7        | .3        | 58       | .15     | .073   | 51        | 34.5      | .53     | 204       | .070    | 1        | 1.85    | .007    | .34    | .1       | .06       | 4.7       | .3        | <.05   | 5         | 1.3       |
| VM100-200N    | 2.0       | 61.8      | 17.7      | 113       | .1        | 49.1      | 14.6      | 585       | 3.94    | 12.2      | 1.9      | 7.6       | 10.4      | 15        | .1        | .7        | .3        | 62       | .09     | .070   | 50        | 37.5      | .56     | 195       | .075    | <1       | 2.07    | .006    | .44    | .1       | .04       | 3.7       | .4        | <.05   | 6         | 1.1       |
| VM100-175N    | 1.3       | 51.7      | 18.1      | 129       | .1        | 41.6      | 13.1      | 478       | 3.27    | 15.2      | 2.3      | 5.6       | 16.6      | 19        | .1        | .7        | .3        | 43       | .21     | .079   | 69        | 26.0      | .55     | 209       | .082    | 1        | 1.57    | .006    | .41    | <.1      | .02       | 4.1       | .4        | <.05   | 5         | 1.1       |
| VM100-150N    | .9        | 25.9      | 13.3      | 64        | .1        | 21.4      | 7.2       | 259       | 2.79    | 9.2       | 1.3      | 2.5       | 5.0       | 16        | .1        | .5        | .2        | 55       | .15     | .040   | 34        | 27.3      | .41     | 166       | .053    | <1       | 1.50    | .006    | .16    | .1       | .03       | 3.5       | .2        | <.05   | 6         | .6        |
| VM100-125N    | 1.2       | 30.8      | 13.9      | 76        | .1        | 26.5      | 10.8      | 388       | 2.97    | 10.8      | 1.8      | 3.8       | 9.3       | 13        | .1        | .5        | .3        | 52       | .12     | .040   | 47        | 30.2      | .46     | 185       | .048    | <1       | 1.78    | .006    | .20    | .2       | .05       | 4.8       | .2        | <.05   | 6         | .8        |
| VM100-100N    | 1.0       | 31.8      | 13.4      | 86        | .1        | 30.7      | 12.1      | 403       | 2.96    | 9.4       | 1.6      | 5.3       | 12.3      | 15        | .2        | .6        | .2        | 50       | .16     | .050   | 35        | 33.1      | .57     | 163       | .069    | <1       | 2.01    | .007    | .22    | .2       | .02       | 4.0       | .2        | <.05   | 5         | .7        |
| VM150-400N    | 1.7       | 37.4      | 44.7      | 259       | .1        | 29.0      | 9.1       | 438       | 3.04    | 13.6      | 1.6      | 4.7       | 2.4       | 19        | .6        | .6        | .3        | 62       | .17     | .067   | 27        | 35.4      | .48     | 176       | .050    | <1       | 1.75    | .007    | .15    | .1       | .04       | 3.0       | .2        | <.05   | 6         | .7        |
| VM150-375N    | 1.8       | 62.8      | 63.6      | 629       | .1        | 41.9      | 14.1      | 854       | 3.40    | 9.2       | 2.5      | 3.6       | 11.4      | 13        | 1.1       | .7        | .3        | 47       | .16     | .084   | 49        | 28.2      | .63     | 147       | .089    | <1       | 1.66    | .005    | .35    | .1       | .02       | 2.8       | .4        | <.05   | 5         | 1.2       |
| RE VM150-375N | 2.0       | 62.5      | 63.6      | 638       | .1        | 42.0      | 14.9      | 891       | 3.56    | 9.1       | 2.3      | 2.2       | 11.1      | 13        | 1.1       | .7        | .2        | 48       | .16     | .087   | 50        | 28.6      | .65     | 150       | .091    | <1       | 1.75    | .005    | .36    | .1       | .02       | 2.9       | .4        | <.05   | 5         | 1.2       |
| VM150-350N    | 2.0       | 54.1      | 60.3      | 386       | .2        | 46.5      | 13.4      | 431       | 3.35    | 9.6       | 1.9      | 4.0       | 9.3       | 20        | .3        | .7        | .3        | 60       | .23     | .080   | 45        | 33.5      | .64     | 227       | .091    | <1       | 1.58    | .006    | .29    | .1       | .03       | 4.5       | .3        | <.05   | 5         | 1.1       |
| VM150-325N    | 1.8       | 52.5      | 23.0      | 339       | .1        | 34.1      | 10.7      | 447       | 3.40    | 13.0      | 1.8      | 3.6       | 8.3       | 14        | .7        | .6        | .3        | 54       | .13     | .065   | 36        | 33.9      | .58     | 155       | .076    | 1        | 1.68    | .007    | .28    | .1       | .02       | 3.1       | .3        | <.05   | 5         | 1.2       |
| VM150-300N    | 1.0       | 16.6      | 56.3      | 135       | .2        | 16.2      | 7.1       | 280       | 2.84    | 10.5      | 1.0      | 2.3       | 3.6       | 11        | .8        | .6        | .2        | 53       | .11     | .044   | 17        | 32.6      | .36     | 110       | .041    | 1        | 2.17    | .008    | .05    | .1       | .07       | 3.0       | .1        | <.05   | 5         | .9        |
| VM150-275N    | 1.4       | 50.5      | 111.2     | 844       | .1        | 29.2      | 7.5       | 382       | 3.67    | 6.5       | 1.6      | 3.5       | 10.7      | 17        | 1.3       | 1.1       | .2        | 46       | .07     | .061   | 50        | 29.4      | .46     | 115       | .055    | <1       | 1.64    | .004    | .29    | <.1      | .19       | 2.4       | .5        | <.05   | 4         | 1.1       |
| VM150-250N    | 1.3       | 44.7      | 39.8      | 240       | .2        | 29.7      | 9.5       | 486       | 3.35    | 10.8      | 1.8      | 8.2       | 14.2      | 11        | .6        | .5        | .2        | 41       | .06     | .050   | 32        | 30.5      | .60     | 160       | .072    | <1       | 2.12    | .005    | .36    | .1       | .40       | 2.7       | .6        | <.05   | 4         | 1.2       |
| VM150-225N    | 2.1       | 39.2      | 27.9      | 207       | .1        | 25.5      | 6.6       | 390       | 3.30    | 10.3      | 1.4      | 1.6       | 8.0       | 14        | .3        | .5        | .2        | 63       | .14     | .087   | 31        | 31.1      | .49     | 99        | .093    | <1       | 1.41    | .005    | .39    | .1       | .02       | 2.3       | .4        | <.05   | 5         | 1.2       |
| VM150-200N    | 1.5       | 27.1      | 40.1      | 337       | .1        | 18.4      | 6.8       | 351       | 2.82    | 8.7       | 2.3      | 4.6       | 7.5       | 12        | .4        | .6        | .2        | 39       | .07     | .049   | 30        | 23.9      | .37     | 67        | .049    | 1        | 1.16    | .005    | .19    | .1       | .08       | 1.8       | .3        | <.05   | 4         | .7        |
| VM150-175N    | 1.8       | 40.9      | 183.8     | 274       | .4        | 25.3      | 7.0       | 354       | 2.78    | 8.7       | 1.9      | 2.1       | 5.3       | 15        | .8        | .9        | .2        | 46       | .11     | .061   | 35        | 27.6      | .43     | 131       | .057    | <1       | 1.39    | .006    | .30    | .1       | 5.73      | 2.2       | .4        | <.05   | 4         | .9        |
| VM150-150N    | 1.8       | 59.6      | 19.0      | 139       | .1        | 43.8      | 13.5      | 812       | 3.97    | 11.3      | 1.9      | 2.1       | 11.8      | 16        | .3        | .7        | .3        | 57       | .09     | .067   | 42        | 37.8      | .56     | 183       | .073    | <1       | 2.08    | .006    | .44    | .1       | .03       | 3.0       | .4        | <.05   | 5         | 1.3       |
| VM150-125N    | 1.3       | 40.9      | 19.4      | 92        | .1        | 33.1      | 10.0      | 436       | 3.04    | 12.1      | 1.4      | 125.7     | 4.8       | 13        | .1        | .4        | .3        | 57       | .10     | .061   | 29        | 29.0      | .45     | 120       | .062    | 1        | 1.57    | .006    | .31    | .1       | .04       | 2.3       | .3        | <.05   | 5         | .9        |
| VM150-100N    | .9        | 30.8      | 12.5      | 81        | .1        | 27.7      | 8.9       | 274       | 2.48    | 8.6       | 1.8      | 2.3       | 9.8       | 14        | .1        | .5        | .2        | 39       | .16     | .051   | 42        | 22.8      | .46     | 174       | .048    | 1        | 1.50    | .006    | .19    | .1       | .04       | 3.6       | .2        | <.05   | 4         | .5        |
| VM150-050N    | 1.0       | 32.9      | 14.0      | 88        | .1        | 27.1      | 8.4       | 256       | 2.71    | 6.2       | 1.6      | 3.4       | 9.0       | 21        | .1        | .5        | .2        | 43       | .16     | .042   | 43        | 26.7      | .50     | 196       | .058    | <1       | 1.35    | .009    | .19    | .1       | .04       | 3.6       | .2        | <.05   | 4         | .8        |
| VM150-000     | .8        | 47.5      | 12.1      | 78        | <.1       | 53.1      | 14.7      | 548       | 2.85    | 7.0       | 1.1      | 1.7       | 5.5       | 16        | .1        | .3        | .2        | 54       | .17     | .039   | 25        | 75.4      | .82     | 253       | .079    | 1        | 1.68    | .006    | .30    | .1       | .02       | 5.5       | .2        | <.05   | 5         | .5        |
| VM200-400N    | 1.8       | 43.3      | 25.4      | 179       | .1        | 36.3      | 12.0      | 566       | 3.27    | 12.1      | 1.6      | 3.6       | 6.1       | 13        | .3        | .7        | .2        | 60       | .13     | .063   | 31        | 34.6      | .52     | 150       | .048    | 1        | 1.66    | .006    | .18    | .1       | .04       | 3.4       | .3        | <.05   | 5         | 1.1       |
| STANDARD DSS  | 12.7      | 144.5     | 24.5      | 138       | .3        | 25.3      | 11.8      | 790       | 3.00    | 18.9      | 6.2      | 43.7      | 2.9       | 47        | 5.5       | 3.9       | 6.0       | 61       | .76     | .094   | 13        | 190.2     | .68     | 139       | .097    | 16       | 1.98    | .034    | .14    | 5.0      | .20       | 3.6       | 1.1       | <.05   | 7         | 5.2       |

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



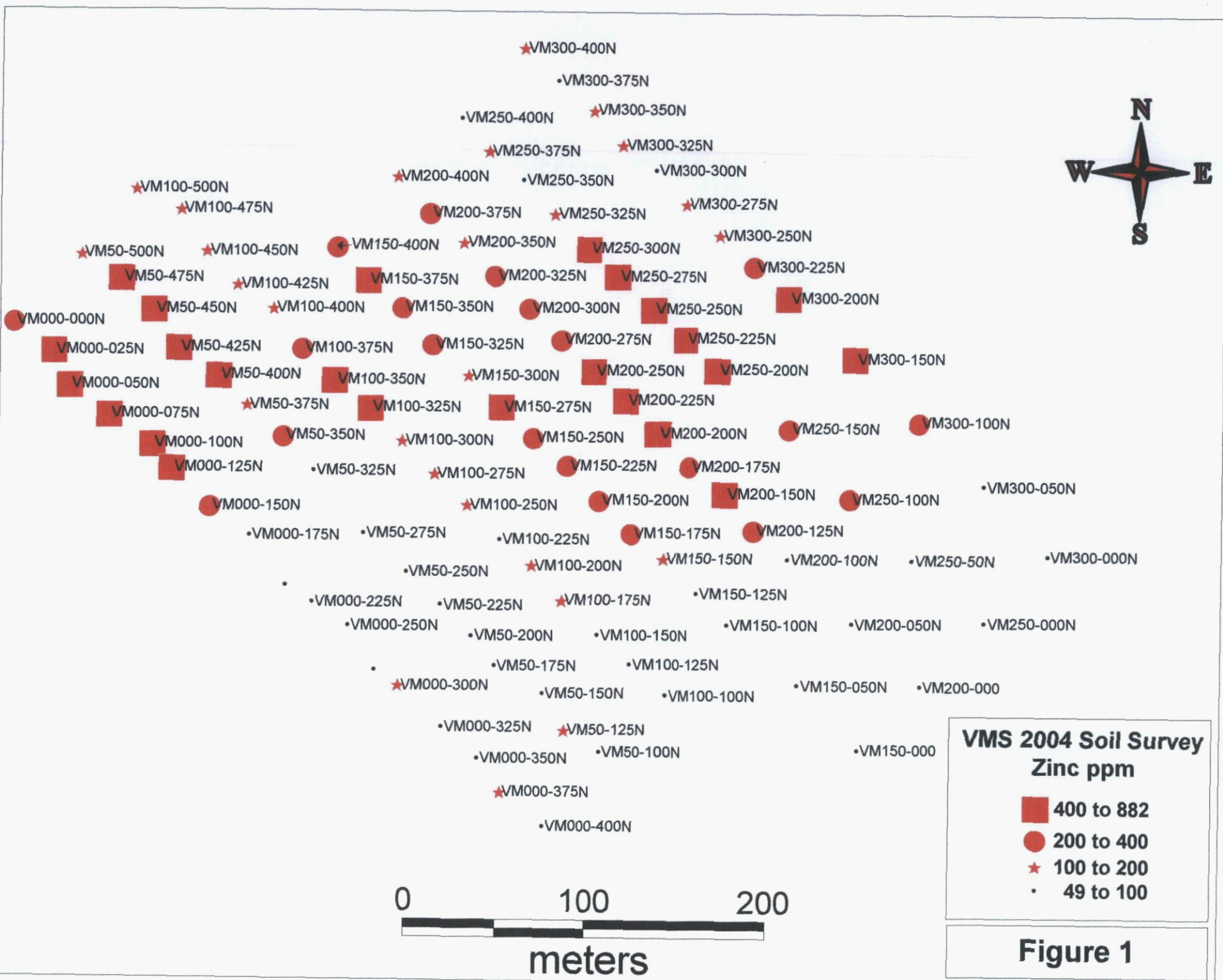
| Sample #      | Mo ppm | Cu ppm | Pb ppm | Zn ppm | Ag ppm | Ni ppm | Co ppm | Mn ppm | Fe % | As ppm | U ppm | Au ppb | Th ppm | Sr ppm | Cd ppm | Sb ppm | Bi ppm | V ppm | Ca % | P %  | La ppm | Cr ppm | Mg % | Ba ppm | Ti % | B ppm | Al % | Na % | K % | W ppm | Hg ppm | Sc ppm | Tl ppm | S %  | Ga ppm | Se ppm |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|-------|--------|--------|--------|--------|--------|--------|-------|------|------|--------|--------|------|--------|------|-------|------|------|-----|-------|--------|--------|--------|------|--------|--------|
| VM200-375N    | 1.7    | 30.0   | 16.4   | 209    | .1     | 32.9   | 14.8   | 657    | 2.73 | 12.5   | 1.1   | 3.7    | 3.2    | 14     | .4     | .8     | .2     | 62    | .14  | .067 | 22     | 29.6   | .45  | 126    | .051 | 1     | 1.66 | .007 | .08 | .2    | .03    | 3.1    | .1     | <.05 | 6      | .8     |
| VM200-350N    | 1.8    | 17.6   | 10.6   | 122    | <.1    | 15.0   | 6.3    | 261    | 2.72 | 13.5   | .6    | 1.4    | 2.7    | 7      | .2     | .7     | .2     | 82    | .06  | .038 | 18     | 22.2   | .19  | 85     | .047 | 1     | 1.18 | .004 | .05 | .1    | .02    | 1.8    | .1     | <.05 | 7      | .6     |
| VM200-325N    | 1.3    | 27.4   | 12.8   | 382    | .1     | 34.2   | 15.5   | 476    | 2.49 | 16.2   | 1.3   | 3.6    | 6.6    | 11     | .7     | .5     | .2     | 47    | .14  | .052 | 16     | 29.9   | .54  | 143    | .067 | <1    | 1.86 | .006 | .13 | .1    | .04    | 2.9    | .2     | <.05 | 4      | .8     |
| VM200-300N    | 1.2    | 37.2   | 12.4   | 295    | .1     | 35.3   | 12.0   | 366    | 3.07 | 13.9   | 1.0   | 3.6    | 6.5    | 12     | .5     | .7     | .2     | 50    | .12  | .063 | 24     | 31.8   | .51  | 142    | .064 | 1     | 1.96 | .007 | .17 | .1    | .03    | 3.3    | .2     | <.05 | 5      | 1.0    |
| VM200-275N    | 1.7    | 53.1   | 18.5   | 328    | .1     | 35.3   | 11.9   | 434    | 3.34 | 9.8    | 1.4   | 5.1    | 8.0    | 16     | .6     | .8     | .3     | 58    | .13  | .089 | 28     | 36.6   | .56  | 180    | .056 | 1     | 2.28 | .008 | .22 | .1    | .06    | 2.9    | .2     | <.05 | 5      | 1.6    |
| VM200-250N    | 1.1    | 39.1   | 57.8   | 426    | .2     | 23.7   | 7.3    | 320    | 2.50 | 8.4    | 1.5   | 2.4    | 7.1    | 15     | 1.5    | .8     | .1     | 37    | .13  | .048 | 32     | 21.0   | .38  | 163    | .046 | 2     | 1.10 | .007 | .11 | .1    | .07    | 3.1    | .2     | <.05 | 3      | .9     |
| VM200-225N    | 1.2    | 43.7   | 153.1  | 678    | .3     | 23.9   | 6.9    | 281    | 2.86 | 8.9    | 1.7   | 2.9    | 8.7    | 16     | 2.3    | 1.0    | .2     | 41    | .12  | .056 | 38     | 23.0   | .44  | 151    | .050 | 1     | 1.30 | .006 | .20 | .1    | .52    | 3.1    | .3     | <.05 | 4      | .9     |
| VM200-200N    | 1.7    | 45.1   | 231.8  | 559    | .5     | 20.5   | 6.8    | 286    | 2.98 | 10.1   | 1.7   | 7.5    | 6.5    | 21     | 1.8    | 1.2    | .2     | 41    | .10  | .073 | 35     | 25.8   | .45  | 154    | .046 | 2     | 1.53 | .012 | .22 | .1    | 5.43   | 2.3    | .3     | .10  | 4      | 1.7    |
| VM200-175N    | 1.3    | 37.1   | 146.4  | 398    | .3     | 20.6   | 8.1    | 419    | 2.61 | 7.8    | 1.8   | 4.2    | 6.0    | 17     | .7     | .9     | .2     | 45    | .11  | .058 | 33     | 26.1   | .44  | 144    | .043 | 1     | 1.53 | .006 | .17 | .1    | .33    | 2.9    | .2     | <.05 | 4      | .9     |
| VM200-150N    | 1.3    | 37.1   | 130.4  | 882    | .4     | 23.6   | 7.6    | 291    | 2.72 | 8.0    | 1.8   | 6.5    | 7.6    | 24     | 2.3    | .9     | .2     | 47    | .17  | .059 | 34     | 26.3   | .55  | 137    | .067 | <1    | 1.54 | .007 | .21 | .1    | 2.40   | 3.6    | .3     | <.05 | 5      | .7     |
| VM200-125N    | 1.5    | 36.4   | 47.6   | 292    | .2     | 29.4   | 11.1   | 443    | 2.83 | 9.4    | 1.6   | 5.1    | 6.7    | 17     | .7     | .7     | .2     | 50    | .14  | .060 | 28     | 29.2   | .52  | 145    | .052 | <1    | 1.64 | .007 | .18 | .1    | 1.20   | 3.3    | .2     | <.05 | 5      | .9     |
| VM200-100N    | 1.0    | 35.6   | 12.9   | 81     | .1     | 28.0   | 10.4   | 322    | 2.87 | 9.6    | 1.3   | 3.9    | 7.4    | 15     | .2     | .5     | .2     | 52    | .15  | .052 | 32     | 30.2   | .54  | 177    | .058 | 1     | 1.89 | .008 | .18 | .1    | .06    | 3.8    | .2     | <.05 | 6      | .7     |
| VM200-050N    | 1.3    | 25.7   | 13.6   | 66     | .1     | 19.6   | 6.9    | 262    | 2.64 | 7.4    | 1.1   | 3.7    | 5.0    | 13     | .1     | .5     | .2     | 51    | .10  | .038 | 30     | 25.8   | .47  | 129    | .061 | <1    | 1.51 | .006 | .21 | .1    | .02    | 2.5    | .2     | <.05 | 6      | .5     |
| RE VM200-050N | 1.2    | 25.3   | 13.3   | 63     | .1     | 19.2   | 6.5    | 257    | 2.67 | 7.3    | 1.1   | 2.1    | 5.0    | 13     | .1     | .5     | .2     | 49    | .10  | .041 | 31     | 25.7   | .49  | 131    | .062 | 1     | 1.49 | .006 | .19 | .1    | .03    | 2.5    | .2     | <.05 | 6      | .7     |
| VM200-000     | .9     | 37.0   | 13.2   | 81     | .1     | 80.9   | 12.0   | 384    | 2.71 | 25.3   | 1.5   | 3.3    | 4.8    | 15     | .1     | .5     | .3     | 49    | .14  | .057 | 36     | 91.4   | 1.08 | 177    | .063 | 1     | 1.90 | .010 | .19 | .1    | .02    | 3.5    | .2     | <.05 | 6      | .5     |
| VM250-400N    | 1.6    | 34.0   | 11.8   | 85     | .1     | 29.8   | 10.7   | 361    | 2.75 | 10.4   | 1.3   | 4.0    | 3.7    | 14     | .3     | .7     | .2     | 57    | .14  | .076 | 25     | 31.8   | .50  | 115    | .050 | 2     | 1.60 | .007 | .13 | .2    | .04    | 2.6    | .2     | <.05 | 5      | .7     |
| VM250-375N    | 1.8    | 57.2   | 12.5   | 120    | .1     | 42.5   | 11.5   | 300    | 3.60 | 7.3    | 1.5   | 4.8    | 9.3    | 11     | .2     | .8     | .2     | 55    | .08  | .071 | 38     | 35.3   | .55  | 108    | .057 | 1     | 1.86 | .009 | .34 | .1    | .03    | 2.5    | .3     | <.05 | 5      | 1.5    |
| VM250-350N    | 1.5    | 38.9   | 12.4   | 90     | .1     | 30.5   | 11.7   | 369    | 3.20 | 11.6   | 1.4   | 4.3    | 6.6    | 14     | .3     | .7     | .2     | 56    | .15  | .069 | 28     | 33.2   | .54  | 156    | .054 | 1     | 1.94 | .007 | .18 | .1    | .07    | 3.5    | .2     | .08  | 6      | .9     |
| VM250-325N    | 1.5    | 44.2   | 12.7   | 105    | .1     | 30.1   | 8.7    | 357    | 3.06 | 8.1    | 1.3   | 4.1    | 5.2    | 15     | .2     | .7     | .2     | 60    | .14  | .064 | 33     | 33.0   | .55  | 147    | .059 | 1     | 1.60 | .007 | .22 | .1    | .05    | 3.1    | .3     | <.05 | 5      | .8     |
| VM250-300N    | 1.6    | 41.7   | 22.4   | 425    | .1     | 35.2   | 11.1   | 362    | 2.78 | 22.0   | 1.5   | 2.3    | 6.4    | 12     | .5     | .9     | .2     | 43    | .10  | .051 | 36     | 23.5   | .45  | 141    | .038 | <1    | 1.45 | .007 | .17 | .1    | .04    | 2.7    | .2     | <.05 | 5      | .9     |
| VM250-275N    | 2.0    | 40.2   | 29.0   | 423    | .1     | 29.0   | 9.1    | 381    | 3.34 | 12.6   | 1.2   | 2.7    | 4.1    | 12     | 1.2    | .7     | .2     | 59    | .13  | .092 | 32     | 31.7   | .48  | 102    | .051 | 1     | 1.73 | .006 | .19 | .1    | .08    | 2.7    | .2     | <.05 | 6      | 1.1    |
| VM250-250N    | 1.4    | 42.1   | 38.3   | 582    | .1     | 33.0   | 10.0   | 470    | 2.65 | 10.5   | 1.6   | 4.3    | 7.0    | 15     | 1.5    | .9     | .2     | 44    | .15  | .057 | 38     | 24.9   | .49  | 153    | .047 | 1     | 1.42 | .006 | .14 | .1    | .07    | 3.5    | .2     | .06  | 5      | .7     |
| VM250-225N    | 1.5    | 40.9   | 33.5   | 468    | .2     | 30.1   | 9.8    | 435    | 2.58 | 9.6    | 1.5   | 8.1    | 7.6    | 22     | 2.1    | .9     | .2     | 42    | .25  | .078 | 37     | 23.1   | .44  | 193    | .058 | <1    | 1.18 | .008 | .14 | .1    | .07    | 4.0    | .2     | <.05 | 3      | .9     |
| VM250-200N    | 1.6    | 30.9   | 77.8   | 425    | .1     | 23.8   | 8.3    | 390    | 3.09 | 10.0   | 1.3   | 3.1    | 3.5    | 12     | 1.0    | .8     | .2     | 51    | .09  | .056 | 30     | 23.6   | .31  | 111    | .033 | 1     | 1.29 | .005 | .13 | .1    | .04    | 2.2    | .2     | <.05 | 5      | .9     |
| VM250-150N    | 1.6    | 26.3   | 92.1   | 366    | .1     | 18.5   | 7.0    | 328    | 2.81 | 10.6   | 1.1   | 3.9    | 4.2    | 16     | 1.0    | .8     | .2     | 47    | .08  | .050 | 30     | 25.6   | .36  | 105    | .040 | 1     | 1.39 | .006 | .13 | .1    | 1.23   | 2.0    | .2     | <.05 | 5      | 1.0    |
| VM250-100N    | 1.3    | 27.8   | 66.4   | 342    | .1     | 24.3   | 8.2    | 272    | 2.65 | 8.3    | 1.3   | 5.3    | 3.2    | 16     | .5     | .6     | .2     | 50    | .15  | .057 | 29     | 29.0   | .50  | 114    | .049 | <1    | 1.64 | .006 | .18 | .1    | 1.21   | 2.4    | .2     | <.05 | 5      | .8     |
| VM250-50N     | .8     | 25.3   | 11.4   | 69     | .1     | 23.1   | 7.4    | 238    | 2.29 | 7.6    | 1.3   | 4.3    | 8.2    | 15     | .1     | .4     | .2     | 36    | .14  | .040 | 35     | 25.4   | .54  | 137    | .049 | 1     | 1.62 | .007 | .17 | .1    | .03    | 3.2    | .2     | <.05 | 4      | .5     |
| VM250-000N    | 1.0    | 30.5   | 12.9   | 76     | .1     | 29.5   | 9.6    | 285    | 2.54 | 11.0   | 1.3   | 3.3    | 6.3    | 17     | .1     | .5     | .2     | 43    | .18  | .049 | 32     | 29.2   | .57  | 172    | .057 | 1     | 1.63 | .007 | .16 | .1    | .03    | 3.7    | .2     | <.05 | 5      | <.5    |
| VM300-400N    | 1.4    | 41.9   | 12.8   | 109    | .1     | 37.5   | 13.6   | 487    | 3.24 | 10.1   | 1.3   | 3.2    | 8.2    | 16     | .3     | .7     | .2     | 49    | .16  | .077 | 34     | 33.5   | .59  | 150    | .068 | 1     | 2.10 | .007 | .25 | .1    | .03    | 3.3    | .2     | <.05 | 5      | .9     |
| VM300-375N    | 1.4    | 38.8   | 12.4   | 93     | .1     | 32.6   | 12.9   | 445    | 3.44 | 13.4   | 1.6   | 3.9    | 8.4    | 18     | .3     | .7     | .2     | 63    | .13  | .055 | 26     | 38.9   | .65  | 177    | .078 | 2     | 2.31 | .007 | .17 | .2    | .06    | 5.0    | .2     | .06  | 6      | 1.0    |
| VM300-350N    | 1.5    | 61.2   | 14.0   | 118    | .1     | 44.2   | 11.5   | 424    | 3.29 | 9.0    | 1.9   | 4.2    | 9.3    | 21     | .2     | .6     | .3     | 57    | .15  | .074 | 33     | 32.2   | .66  | 226    | .081 | 1     | 1.96 | .007 | .27 | .1    | .05    | 4.7    | .3     | <.05 | 5      | 1.2    |
| VM300-325N    | 2.2    | 57.7   | 13.8   | 126    | .2     | 42.2   | 11.9   | 282    | 2.99 | 7.2    | 2.0   | 4.8    | 10.1   | 21     | .2     | .8     | .2     | 48    | .15  | .071 | 55     | 28.2   | .59  | 203    | .069 | 1     | 1.49 | .007 | .31 | <.1   | .05    | 3.3    | .3     | <.05 | 5      | 1.4    |
| VM300-300N    | 1.6    | 38.0   | 13.2   | 88     | .1     | 29.7   | 8.8    | 256    | 2.79 | 8.9    | 1.4   | 3.4    | 5.1    | 13     | .2     | .6     | .2     | 57    | .10  | .056 | 32     | 29.2   | .53  | 121    | .060 | 2     | 1.77 | .006 | .23 | .1    | .03    | 2.4    | .2     | .06  | 6      | .7     |
| VM300-275N    | 1.8    | 41.9   | 14.6   | 108    | .1     | 31.4   | 10.7   | 358    | 3.34 | 10.5   | 1.2   | 2.0    | 7.5    | 11     | .2     | .7     | .3     | 56    | .10  | .062 | 33     | 29.0   | .53  | 106    | .064 | 1     | 1.68 | .005 | .28 | .1    | .03    | 2.4    | .3     | <.05 | 6      | .8     |
| STANDARD DS5  | 13.6   | 146.8  | 24.7   | 141    | .3     | 25.0   | 12.4   | 745    | 2.96 | 19.9   | 6.2   | 43.5   | 2.8    | 47     | 5.7    | 3.9    | 6.0    | 58    | .79  | .099 | 12     | 182.2  | .68  | 136    | .103 | 17    | 1.99 | .034 | .15 | 5.0   | .19    | 3.6    | 1.0    | <.05 | 7      | 5.1    |

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



| SAMPLE#      | Mo<br>ppm | Cu<br>ppm | Pb<br>ppm | Zn<br>ppm | Ag<br>ppm | Ni<br>ppm | Co<br>ppm | Mn<br>ppm | Fe<br>% | As<br>ppm | U<br>ppm | Au<br>ppb | Th<br>ppm | Sr<br>ppm | Cd<br>ppm | Sb<br>ppm | Bi<br>ppm | V<br>ppm | Ca<br>% | P<br>% | La<br>ppm | Cr<br>ppm | Mg<br>% | Ba<br>ppm | Ti<br>% | B<br>ppm | Al<br>% | Na<br>% | K<br>% | W<br>ppm | Hg<br>ppm | Sc<br>ppm | Tl<br>ppm | S<br>% | Ga<br>ppm | Se<br>ppm |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------|--------|-----------|-----------|---------|-----------|---------|----------|---------|---------|--------|----------|-----------|-----------|-----------|--------|-----------|-----------|
| VM300-250N   | 1.2       | 37.2      | 35.3      | 152       | .1        | 27.8      | 8.7       | 333       | 2.84    | 10.0      | 1.7      | 2.6       | 3.8       | 15        | .3        | .6        | .2        | 53       | .14     | .052   | 32        | 31.4      | .53     | 170       | .044    | 1        | 1.70    | .007    | .17    | .1       | .08       | 3.3       | .2        | <.05   | 5         | .7        |
| VM300-225N   | 1.3       | 36.1      | 52.2      | 265       | .1        | 29.0      | 9.9       | 425       | 2.97    | 12.5      | 1.5      | 2.6       | 5.8       | 15        | .4        | .6        | .2        | 55       | .16     | .053   | 31        | 31.3      | .53     | 165       | .051    | 1        | 1.60    | .007    | .16    | .1       | .06       | 3.6       | .2        | <.05   | 4         | .8        |
| VM300-200N   | 1.6       | 51.7      | 43.9      | 566       | .1        | 36.2      | 8.8       | 482       | 3.21    | 11.6      | 1.7      | 3.6       | 6.5       | 14        | 1.0       | .9        | .2        | 45       | .08     | .054   | 47        | 26.3      | .42     | 108       | .034    | 1        | 1.38    | .005    | .18    | .1       | .03       | 2.0       | .3        | <.05   | 4         | 1.1       |
| VM300-150N   | 1.7       | 41.0      | 51.0      | 551       | .1        | 30.3      | 9.6       | 571       | 3.10    | 9.8       | 1.6      | 2.8       | 7.3       | 13        | 1.2       | .8        | .2        | 39       | .10     | .057   | 37        | 22.4      | .31     | 123       | .028    | 2        | 1.12    | .006    | .16    | .1       | .05       | 2.4       | .2        | <.05   | 4         | 1.0       |
| VM300-100N   | 1.4       | 31.0      | 91.0      | 299       | .2        | 21.9      | 8.4       | 397       | 2.75    | 8.9       | 1.6      | 3.8       | 3.6       | 17        | .8        | .7        | .2        | 51       | .15     | .055   | 29        | 29.7      | .45     | 147       | .046    | 1        | 1.53    | .007    | .12    | .1       | .69       | 3.1       | .2        | <.05   | 5         | 1.1       |
| VM300-050N   | 1.2       | 43.6      | 15.0      | 95        | .1        | 34.3      | 12.4      | 532       | 3.14    | 10.8      | 2.2      | 4.8       | 9.0       | 22        | .2        | .6        | .3        | 53       | .23     | .065   | 38        | 34.6      | .63     | 279       | .062    | 2        | 1.90    | .008    | .19    | .1       | .08       | 5.8       | .2        | <.05   | 5         | .8        |
| VM300-000N   | .8        | 25.1      | 11.0      | 60        | .1        | 27.5      | 8.4       | 241       | 2.39    | 12.4      | 1.4      | 3.0       | 4.9       | 15        | .1        | .5        | .2        | 45       | .16     | .055   | 24        | 39.8      | .57     | 143       | .057    | 1        | 1.57    | .007    | .11    | .1       | .05       | 3.5       | .2        | <.05   | 5         | .9        |
| STANDARD DS5 | 12.5      | 142.2     | 25.4      | 136       | .3        | 24.3      | 11.8      | 782       | 3.03    | 18.0      | 6.2      | 41.9      | 2.7       | 46        | 5.4       | 3.6       | 6.0       | 62       | .73     | .094   | 13        | 190.2     | .65     | 140       | .101    | 16       | 1.94    | .034    | .14    | 5.0      | .18       | 3.4       | 1.0       | <.05   | 7         | 5.1       |

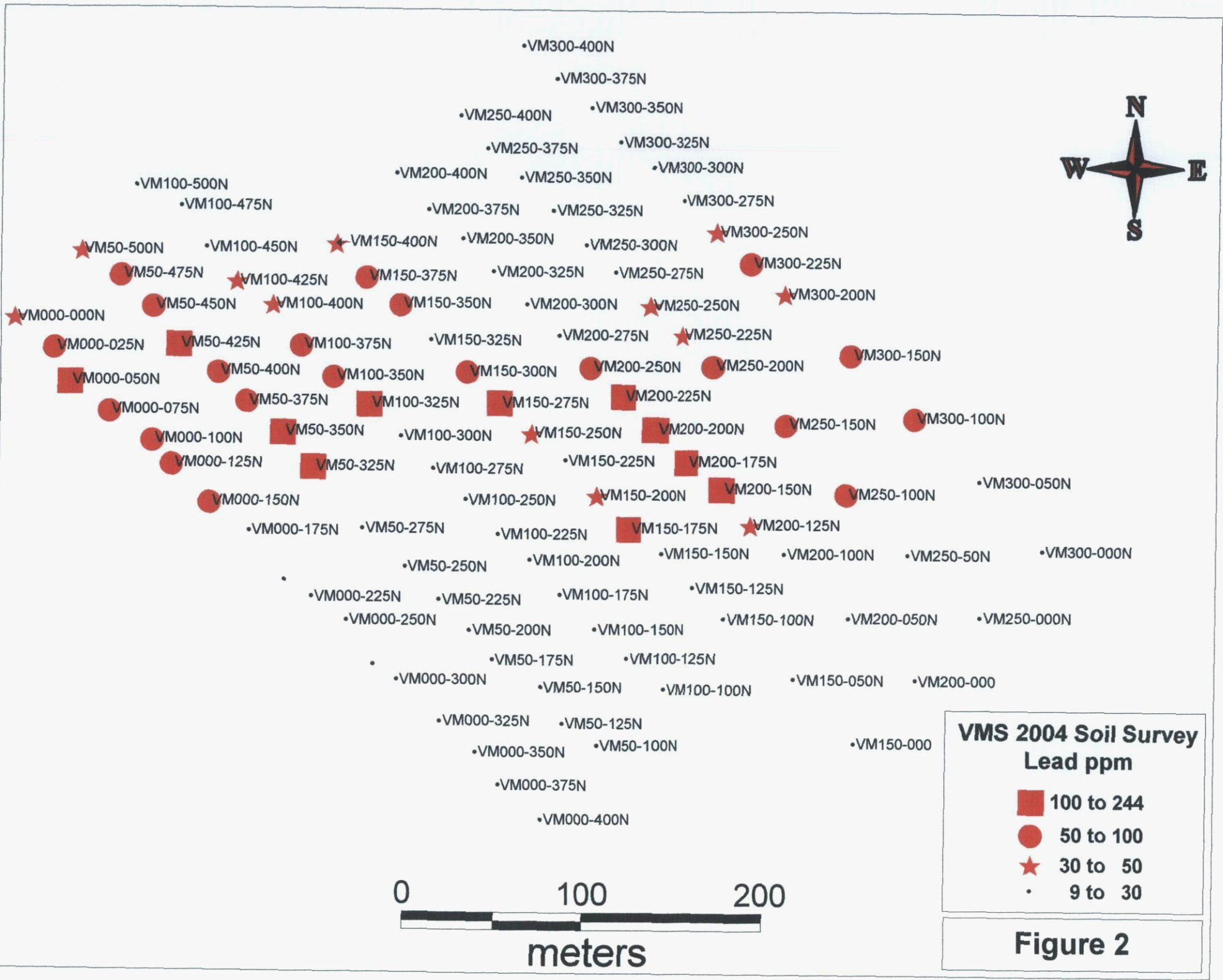
Sample type: SOIL SS80 60C.



**VMS 2004 Soil Survey  
Zinc ppm**

- 400 to 882
- 200 to 400
- 100 to 200
- 49 to 100

**Figure 1**



•VM300-400N

•VM300-375N

•VM250-400N

•VM300-350N

•VM250-375N

•VM300-325N

•VM100-500N

•VM200-400N

•VM250-350N

•VM300-300N

•VM100-475N

•VM200-375N

•VM250-325N

•VM300-275N

★VM50-500N

•VM100-450N

★VM150-400N

•VM200-350N

•VM250-300N

★VM300-250N

●VM50-475N

★VM100-425N

●VM150-375N

•VM200-325N

•VM250-275N

●VM300-225N

★VM000-000N

●VM50-450N

★VM100-400N

●VM150-350N

•VM200-300N

★VM250-250N

★VM300-200N

●VM000-025N

■VM50-425N

●VM100-375N

•VM150-325N

•VM200-275N

★VM250-225N

■VM000-050N

●VM50-400N

●VM100-350N

●VM150-300N

●VM200-250N

●VM250-200N

●VM300-150N

●VM000-075N

●VM50-375N

■VM100-325N

■VM150-275N

■VM200-225N

●VM250-150N

●VM300-100N

●VM000-100N

■VM50-350N

•VM100-300N

★VM150-250N

■VM200-200N

●VM250-100N

●VM000-125N

■VM50-325N

•VM100-275N

•VM150-225N

■VM200-175N

●VM250-100N

•VM300-050N

●VM000-150N

•VM100-250N

★VM150-200N

■VM200-150N

•VM000-175N

•VM50-275N

•VM100-225N

■VM150-175N

★VM200-125N

•VM50-250N

•VM100-200N

•VM150-150N

•VM200-100N

•VM250-50N

•VM300-000N

•VM000-225N

•VM50-225N

•VM100-175N

•VM150-125N

•VM000-250N

•VM50-200N

•VM100-150N

•VM150-100N

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•VM250-000N

•VM000-300N

•VM50-175N

•VM100-125N

•VM000-325N

•VM50-125N

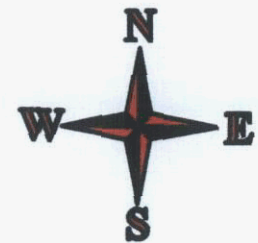
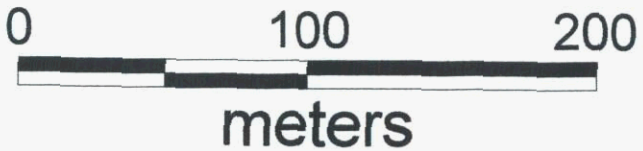
•VM000-350N

•VM50-100N

•VM150-000

•VM000-375N

•VM000-400N



VMS Claims 2004 Soil Survey

| GPS ID     | Datum    | Easting | Northing | Date - Time     | Elevation |
|------------|----------|---------|----------|-----------------|-----------|
| VM50-500N  | NAD83-7W | 529715  | 7121399  | 02-AUG-04 14:00 | 1033.9    |
| VM50-475N  | NAD83-7W | 529737  | 7121386  | 02-AUG-04 14:10 | 1033.9    |
| VM50-450N  | NAD83-7W | 529755  | 7121369  | 02-AUG-04 14:17 | 1041.8    |
| VM50-425N  | NAD83-7W | 529769  | 7121348  | 02-AUG-04 14:24 | 1046.1    |
| VM50-400N  | NAD83-7W | 529791  | 7121333  | 02-AUG-04 14:32 | 1049.7    |
| VM50-375N  | NAD83-7W | 529807  | 7121317  | 02-AUG-04 14:39 | 1053.4    |
| VM50-350N  | NAD83-7W | 529827  | 7121300  | 02-AUG-04 14:45 | 1057      |
| VM50-325N  | NAD83-7W | 529844  | 7121281  | 02-AUG-04 14:51 | 1058.6    |
| VM50-275N  | NAD83-7W | 529872  | 7121247  | 02-AUG-04 15:02 | 1068.6    |
| VM50-250N  | NAD83-7W | 529896  | 7121226  | 02-AUG-04 14:56 | 1072.3    |
| VM50-225N  | NAD83-7W | 529915  | 7121208  | 02-AUG-04 14:49 | 1068.9    |
| VM50-200N  | NAD83-7W | 529932  | 7121191  | 02-AUG-04 14:42 | 1076.9    |
| VM50-175N  | NAD83-7W | 529945  | 7121175  | 02-AUG-04 14:35 | 1065.3    |
| VM50-150N  | NAD83-7W | 529972  | 7121160  | 02-AUG-04 14:29 | 1069.5    |
| VM50-125N  | NAD83-7W | 529984  | 7121140  | 02-AUG-04 14:22 | 1057.7    |
| VM50-100N  | NAD83-7W | 530004  | 7121128  | 02-AUG-04 14:14 | 1057.7    |
| VM300-400N | NAD83-7W | 529958  | 7121514  | 02-AUG-04 13:34 | 1060.1    |
| VM300-375N | NAD83-7W | 529977  | 7121496  | 02-AUG-04 13:25 | 1065.9    |
| VM300-350N | NAD83-7W | 529997  | 7121480  | 02-AUG-04 13:18 | 1064.4    |
| VM300-325N | NAD83-7W | 530013  | 7121461  | 02-AUG-04 13:12 | 1057      |
| VM300-300N | NAD83-7W | 530032  | 7121447  | 02-AUG-04 13:03 | 1055.8    |
| VM300-275N | NAD83-7W | 530049  | 7121429  | 02-AUG-04 12:57 | 1050.3    |
| VM300-250N | NAD83-7W | 530068  | 7121412  | 02-AUG-04 12:51 | 1048.5    |
| VM300-225N | NAD83-7W | 530087  | 7121395  | 02-AUG-04 12:44 | 1038.5    |
| VM300-200N | NAD83-7W | 530106  | 7121378  | 02-AUG-04 12:37 | 1044.9    |
| VM300-150N | NAD83-7W | 530143  | 7121345  | 02-AUG-04 12:25 | 1041.2    |
| VM300-100N | NAD83-7W | 530179  | 7121310  | 02-AUG-04 12:15 | 1036      |
| VM300-50N  | NAD83-7W | 530215  | 7121275  | 02-AUG-04 12:07 | 1034.2    |
| VM300-0N   | NAD83-7W | 530250  | 7121237  | 02-AUG-04 11:48 | 1030.5    |
| VM250-50N  | NAD83-7W | 530176  | 7121234  | 02-AUG-04 14:55 | 1047.9    |
| VM250-400N | NAD83-7W | 529924  | 7121475  | 02-AUG-04 13:43 | 1056.4    |
| VM250-375N | NAD83-7W | 529939  | 7121457  | 02-AUG-04 13:50 | 1058.6    |
| VM250-350N | NAD83-7W | 529958  | 7121441  | 02-AUG-04 13:56 | 1057.4    |
| VM250-325N | NAD83-7W | 529976  | 7121423  | 02-AUG-04 14:03 | 1058.3    |
| VM250-300N | NAD83-7W | 529995  | 7121404  | 02-AUG-04 14:10 | 1056.7    |
| VM250-275N | NAD83-7W | 530011  | 7121389  | 02-AUG-04 14:16 | 1058      |
| VM250-250N | NAD83-7W | 530031  | 7121371  | 02-AUG-04 14:23 | 1061      |
| VM250-225N | NAD83-7W | 530049  | 7121355  | 02-AUG-04 14:30 | 1057.4    |
| VM250-200N | NAD83-7W | 530067  | 7121338  | 02-AUG-04 14:36 | 1055.5    |
| VM250-150N | NAD83-7W | 530107  | 7121306  | 02-AUG-04 14:42 | 1052.2    |
| VM250-100N | NAD83-7W | 530141  | 7121268  | 02-AUG-04 14:49 | 1053.1    |
| VM250-0N   | NAD83-7W | 530216  | 7121200  | 02-AUG-04 15:01 | 1046.1    |
| VM200400N  | NAD83-7W | 529889  | 7121443  | 02-AUG-04 13:26 | 1043.3    |
| VM200375N  | NAD83-7W | 529907  | 7121423  | 02-AUG-04 13:31 | 1051.6    |
| VM200350N  | NAD83-7W | 529926  | 7121407  | 02-AUG-04 13:39 | 1058.9    |
| VM200325N  | NAD83-7W | 529943  | 7121389  | 02-AUG-04 13:49 | 1058.9    |

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| VM200300N  | NAD83-7W | 529962 | 7121371 | 02-AUG-04 13:54 | 1060.1 |
| VM200275N  | NAD83-7W | 529980 | 7121354 | 02-AUG-04 14:02 | 1061.3 |
| VM200250N  | NAD83-7W | 529998 | 7121337 | 02-AUG-04 14:07 | 1062.2 |
| VM200225N  | NAD83-7W | 530016 | 7121321 | 02-AUG-04 14:13 | 1060.1 |
| VM200200N  | NAD83-7W | 530034 | 7121303 | 02-AUG-04 14:19 | 1061.3 |
| VM200175N  | NAD83-7W | 530052 | 7121285 | 02-AUG-04 14:27 | 1060.1 |
| VM200150N  | NAD83-7W | 530072 | 7121270 | 02-AUG-04 14:34 | 1058.3 |
| VM200125N  | NAD83-7W | 530088 | 7121250 | 02-AUG-04 14:40 | 1058.6 |
| VM200100N  | NAD83-7W | 530107 | 7121234 | 02-AUG-04 14:45 | 1056.7 |
| VM200050N  | NAD83-7W | 530143 | 7121199 | 02-AUG-04 14:51 | 1055.8 |
| VM200000   | NAD83-7W | 530181 | 7121165 | 02-AUG-04 14:57 | 1053.4 |
| VM150400N  | NAD83-7W | 529856 | 7121404 | 02-AUG-04 13:18 | 1043   |
| VM150375N  | NAD83-7W | 529873 | 7121386 | 02-AUG-04 13:12 | 1051.9 |
| VM150350N  | NAD83-7W | 529892 | 7121371 | 02-AUG-04 13:07 | 1058.3 |
| VM150325N  | NAD83-7W | 529909 | 7121351 | 02-AUG-04 12:59 | 1058.6 |
| VM150300N  | NAD83-7W | 529929 | 7121334 | 02-AUG-04 12:54 | 1061   |
| VM150275N  | NAD83-7W | 529947 | 7121317 | 02-AUG-04 12:49 | 1063.4 |
| VM150250N  | NAD83-7W | 529965 | 7121300 | 02-AUG-04 12:44 | 1059.5 |
| VM150225N  | NAD83-7W | 529984 | 7121285 | 02-AUG-04 12:38 | 1063.8 |
| VM150200N  | NAD83-7W | 530002 | 7121266 | 02-AUG-04 12:31 | 1059.8 |
| VM150175N  | NAD83-7W | 530020 | 7121248 | 02-AUG-04 12:26 | 1056.7 |
| VM150150N  | NAD83-7W | 530038 | 7121234 | 02-AUG-04 12:22 | 1061   |
| VM150125N  | NAD83-7W | 530057 | 7121215 | 02-AUG-04 12:15 | 1053.4 |
| VM150100N  | NAD83-7W | 530074 | 7121198 | 02-AUG-04 12:09 | 1051   |
| VM150050N  | NAD83-7W | 530113 | 7121165 | 02-AUG-04 12:03 | 1049.7 |
| VM150000   | NAD83-7W | 530147 | 7121130 | 02-AUG-04 11:56 | 1050.6 |
| VM100-500N | NAD83-7W | 529745 | 7121435 | 02-AUG-04 13:51 | 1032.7 |
| VM100-475N | NAD83-7W | 529770 | 7121424 | 02-AUG-04 13:40 | 1033.9 |
| VM100-450N | NAD83-7W | 529784 | 7121401 | 02-AUG-04 13:33 | 1035.4 |
| VM100-425N | NAD83-7W | 529801 | 7121383 | 02-AUG-04 13:25 | 1045.2 |
| VM100-400N | NAD83-7W | 529821 | 7121370 | 02-AUG-04 13:15 | 1046.4 |
| VM100-375N | NAD83-7W | 529837 | 7121348 | 02-AUG-04 13:09 | 1055.5 |
| VM100-350N | NAD83-7W | 529855 | 7121331 | 02-AUG-04 13:04 | 1052.8 |
| VM100-325N | NAD83-7W | 529875 | 7121316 | 02-AUG-04 12:57 | 1055.8 |
| VM100-300N | NAD83-7W | 529893 | 7121298 | 02-AUG-04 12:52 | 1057.7 |
| VM100-275N | NAD83-7W | 529911 | 7121280 | 02-AUG-04 12:46 | 1060.1 |
| VM100-250N | NAD83-7W | 529929 | 7121263 | 02-AUG-04 12:40 | 1066.8 |
| VM100-225N | NAD83-7W | 529947 | 7121244 | 02-AUG-04 12:34 | 1064.4 |
| VM100-200N | NAD83-7W | 529965 | 7121230 | 02-AUG-04 12:28 | 1060.7 |
| VM100-175N | NAD83-7W | 529982 | 7121211 | 02-AUG-04 12:23 | 1061.9 |
| VM100-150N | NAD83-7W | 530002 | 7121192 | 02-AUG-04 12:18 | 1058.6 |
| VM100-125N | NAD83-7W | 530020 | 7121176 | 02-AUG-04 12:06 | 1058   |
| VM100-100N | NAD83-7W | 530040 | 7121159 | 02-AUG-04 11:50 | 1057.4 |
| VM000-400N | NAD83-7W | 529973 | 7121087 | 02-AUG-04 14:05 | 1051.9 |
| VM000-375N | NAD83-7W | 529949 | 7121106 | 02-AUG-04 13:59 | 1047.6 |
| VM000-350N | NAD83-7W | 529936 | 7121124 | 02-AUG-04 13:53 | 1061.9 |
| VM000-325N | NAD83-7W | 529916 | 7121141 | 02-AUG-04 13:46 | 1062.2 |
| VM000-300N | NAD83-7W | 529892 | 7121164 | 02-AUG-04 13:37 | 1066.2 |
| VM000-275N | NAD83-7W | 529879 | 7121172 | 02-AUG-04 13:30 | 1061.3 |
| VM000-250N | NAD83-7W | 529864 | 7121196 | 02-AUG-04 13:22 | 1056.4 |

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| VM000-225N | NAD83-7W | 529844 | 7121209 | 02-AUG-04 | 13:14 | 1058.9 |
| VM000-200N | NAD83-7W | 529829 | 7121218 | 02-AUG-04 | 13:07 | 1055.5 |
| VM000-175N | NAD83-7W | 529809 | 7121245 | 02-AUG-04 | 12:59 | 1057.4 |
| VM000-150N | NAD83-7W | 529787 | 7121261 | 02-AUG-04 | 12:52 | 1054.3 |
| VM000-125N | NAD83-7W | 529766 | 7121282 | 02-AUG-04 | 12:44 | 1051.3 |
| VM000-100N | NAD83-7W | 529755 | 7121295 | 02-AUG-04 | 12:37 | 1049.4 |
| VM000-075N | NAD83-7W | 529731 | 7121311 | 02-AUG-04 | 12:29 | 1043   |
| VM000-050N | NAD83-7W | 529709 | 7121327 | 02-AUG-04 | 12:20 | 1034.5 |
| VM000-025N | NAD83-7W | 529700 | 7121346 | 02-AUG-04 | 12:11 | 1026.3 |
| VM000-000N | NAD83-7W | 529678 | 7121362 | 02-AUG-04 | 12:01 | 1024.7 |