

NTS 42 M/12SE

MAGNETOMETER SURVEY
RESERVE CREEK PROPERTY

Fort Hope, Ontario
Eastmain Resources Inc.
September 30, 2005

David Laronde 30/09/05

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1.0 INTRODUCTION:

From November 10 to 20, 2004 a program of magnetometer surveying was done over the Reserve Creek Project held by Eastmain Resources Inc., RR #1, Orangeville, Ontario L9W 2Y8. The work was supervised, executed and reported on by David Laronde of Meegwich Consultants Inc., P.O. Box 482, Temagami, Ontario POH 2H0. Real Gauthier was a second instrument operator. The surveying was done to detect concentrations of magnetic mineral in key locations that could indicate the presence controlling structure and lithology as they relate to gold deposits. A total of 78 km was surveyed.

2.0 PROPERTY:

The property consists of a group of 13 contiguous mining claims for a total area of 178 units (2848 hectares). The claims are numbered as follows:

1230770, 1230771

3008728 to 3008732 inclusive

3010309 to 3010314 inclusive

The claims are in the Veekay Lake area of the Thunder Bay Mining Division NTS 42 M/12SE.

3.0 LOCATION AND ACCESS:

The property is located approximately 20 km southeast of Fort Hope some 200 km northwest of Nakina. Access to the property is by helicopter from Fort Hope. There are regular scheduled flights connecting Nakina and Fort Hope. All gear and personnel had to be airlifted from Nakina.

4.0 MAGNETOMETER SURVEY:

A total of 78 km was surveyed (6240 readings) at 12.5 meter intervals throughout the grid. Quality control was monitored by cross-referencing the baseline and cross-line readings taken at the same place.

4.1 Instrumentation: Gem Systems Overhauser GSM-19 V5.0 magnetometers were used for the survey (ser. No. 712776 and 58479). These instruments have **excellent gradient tolerance at over 10,000 nT/meter**. A Scintrex EDA base station was set up on the property to monitor and correct for the diurnal variation during the course of the survey (20 second cycle). These instruments are micro-processor based and measure the earth's total magnetic field to an accuracy of one-tenth of a gamma.

4.2 Survey Results: The results are presented in contour format at 1:5000 scale.

There are two main linear trends that cross the grid in an east west direction.

The northerly feature peters in and out but on average is about 100 meters in width with most magnetic values ranging from 300-1000 nT above a background range of 300-400 nT. There are more magnetically intense areas along the trend but these are few in number.

The southerly feature is more massive being nearly 200 meters wide on average. The intensity is similar to its northern cousin however the continuity is diminished and peters out to nothing in the center of the grid.

A 100 meter wide dike trends southeast from L 15900 E at 2600 N. This is an intense feature with values ranging from 300-1500 nT above background.

The southern area of the grid is relatively quiet. This is typical of a volcanic sequence and might be indicating the boundaries of a phase of a volcanic flow event.

5.0 CONCLUSIONS AND RECOMMENDATIONS:

The survey was successful in defining the location of magnetic mafic intrusions that appear to have followed zones of weakness. Follow up work should test these mafic intrusions for sulphides associated with gold. Induced polarization is recommended as a next step followed by drill testing the targets encountered. To keep costs down, only selected areas need be covered by future geophysical surveying.

References

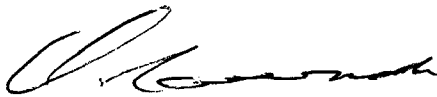
CERTIFICATE OF AUTHOR

I, David Laronde of the town of Temagami, Ontario hereby certify:

1. That I am a geology engineering technologist and have been engaged in mineral exploration for the past 25 years.
2. That I am a graduate of Cambrian College in Sudbury with a diploma in Geology Engineering Technology 1979.
3. That my knowledge of the property described herein has been acquired by field work and documentation.

2. 31463

Dated at Temagami this 30th day of September 2005.



David Laronde



3010309

3010310

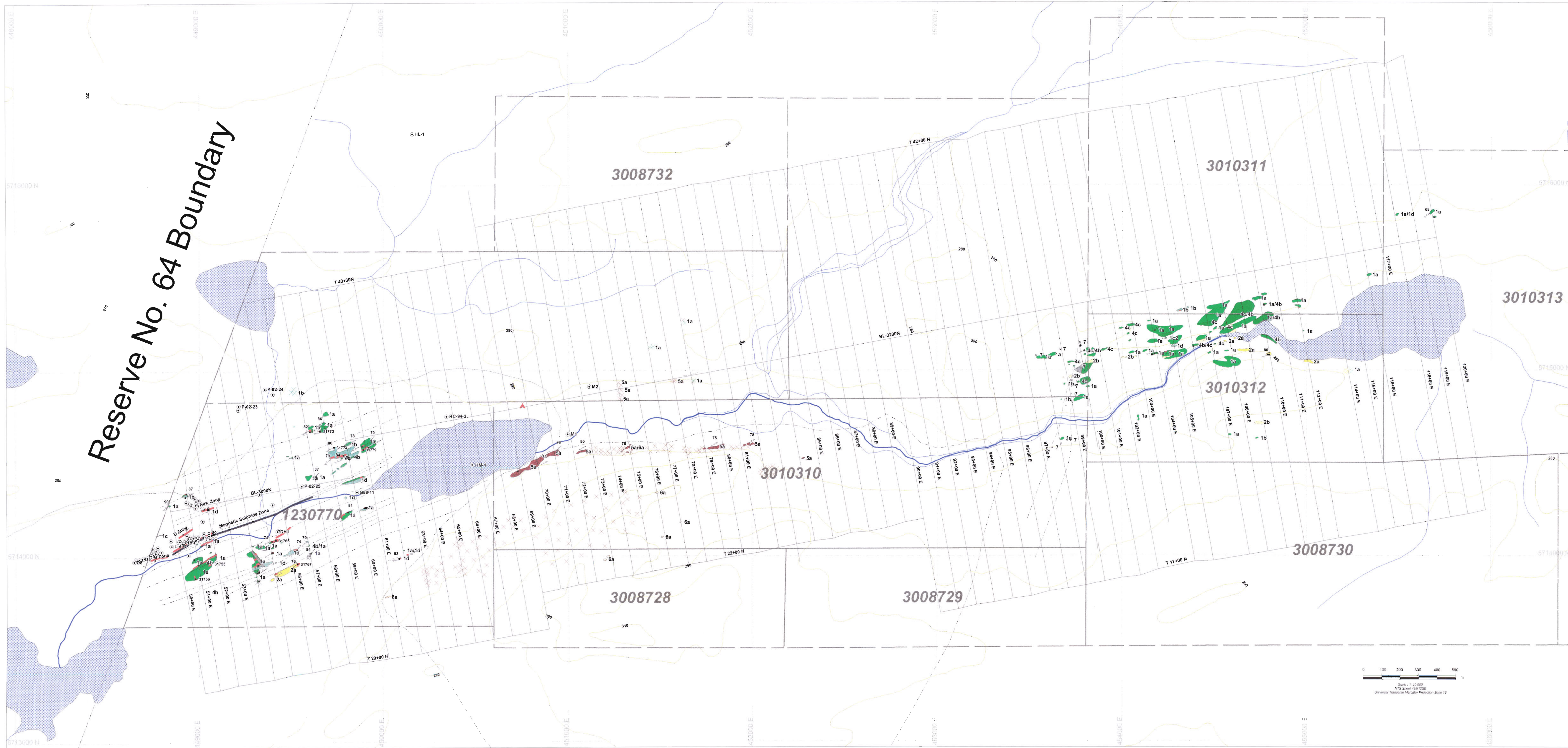
1230771

1230770

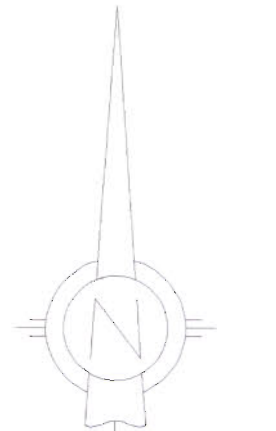


Eastfield Resources Inc
Reserve Creek Property
Hickory Lane Area, Ontario
Thunder Bay Mining Division
Claim Map and GND Sketch
Map Produced and Administered by: Scale 1:250,000 NTS 42-10125
MapServer/MapInfo/MapInfo 2004 November 2004 Page 1





Reserve No. 64 Boundary

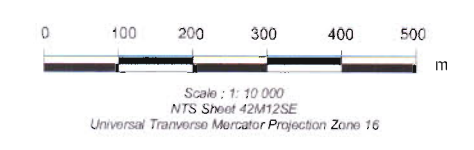


Nad 27 Zone 16
Declination 12 Degrees West

Legend

- Boundary
- Contour
- Creek
- Road
- Fence
- Well
- Structure
- Power Line
- Pipeline
- Survey Point
- Magnetic Anomaly
- Magnetic Sulfide Zone
- New Zone
- Old Zone
- Other Geology
- Water Body
- Wetland
- Forest
- Pasture
- Agricultural
- Urban
- Industrial
- Residential
- Commercial
- Public
- Private
- Crown
- Other

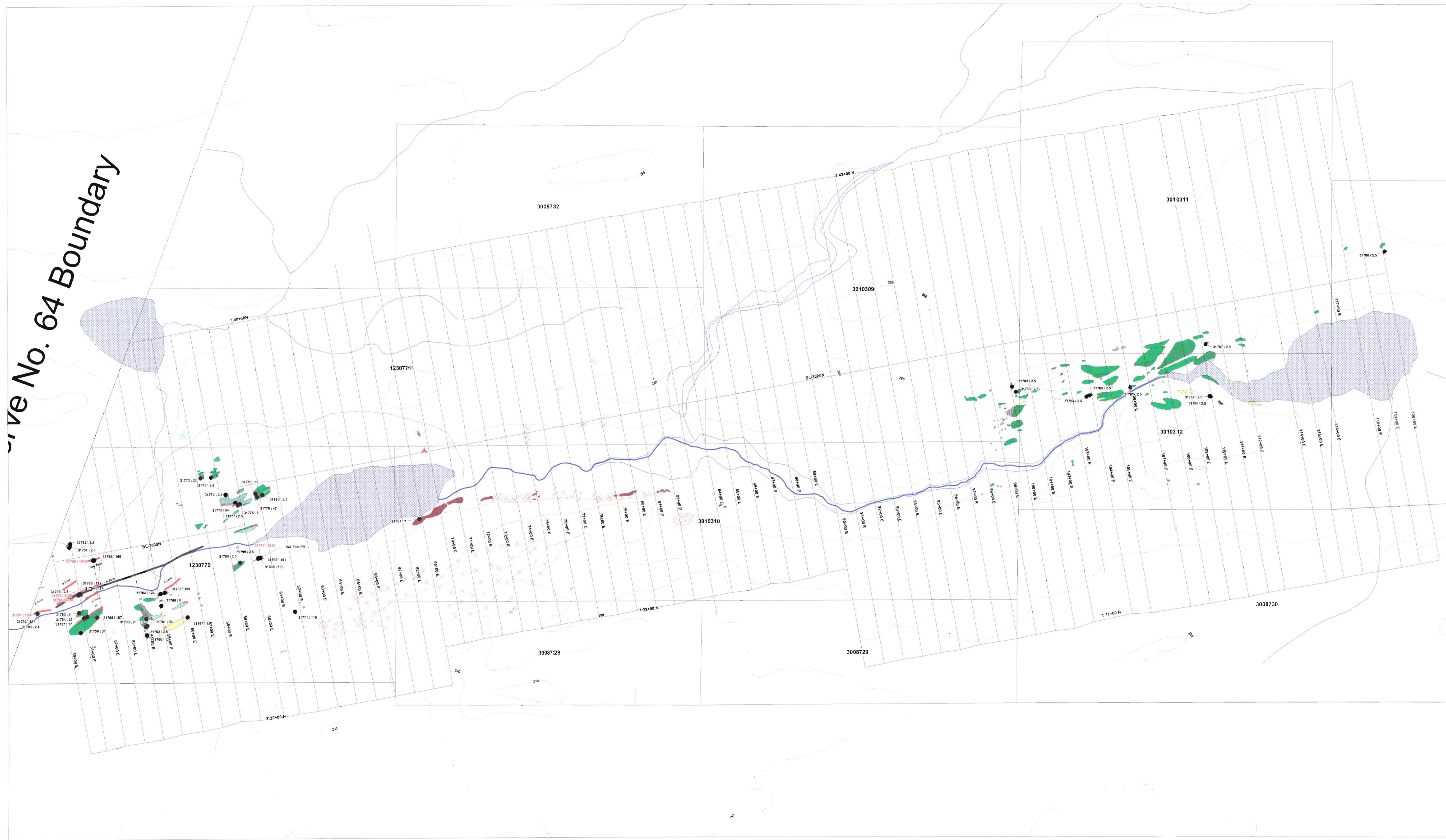
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Scale: 1:50,000
NAD 27 Zone 16
Universal Transverse Mercator Projection Zone 16

| | | | |
|--|---------------------------------|---------|----------|
| EASTMAIN RESOURCES INC. | | | |
| Reserve Creek | | | |
| Map 1: Property Geology Map | | | |
| Drawn by: | Warren Brown | Date: | 21.03.05 |
| Geology by: | E. Cenova/W. Brown/M.C.C.C., 61 | Date: | |
| File name: | 2005 RC Property Geology.wpr | Date: | |
| Project: | | Date: | |
| Universal Transverse Mercator Projection | | PRJREF: | |
| N.A.S.: | Zone: | N.T.S.: | Plan: |
| 27 | 16 | QM12 | |

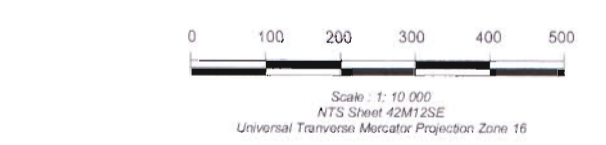
Drive No. 64 Boundary



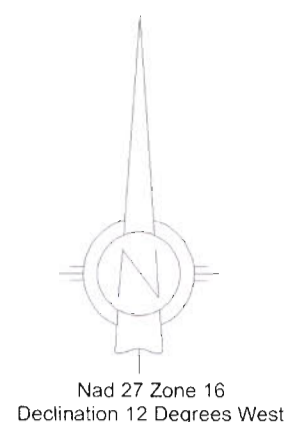
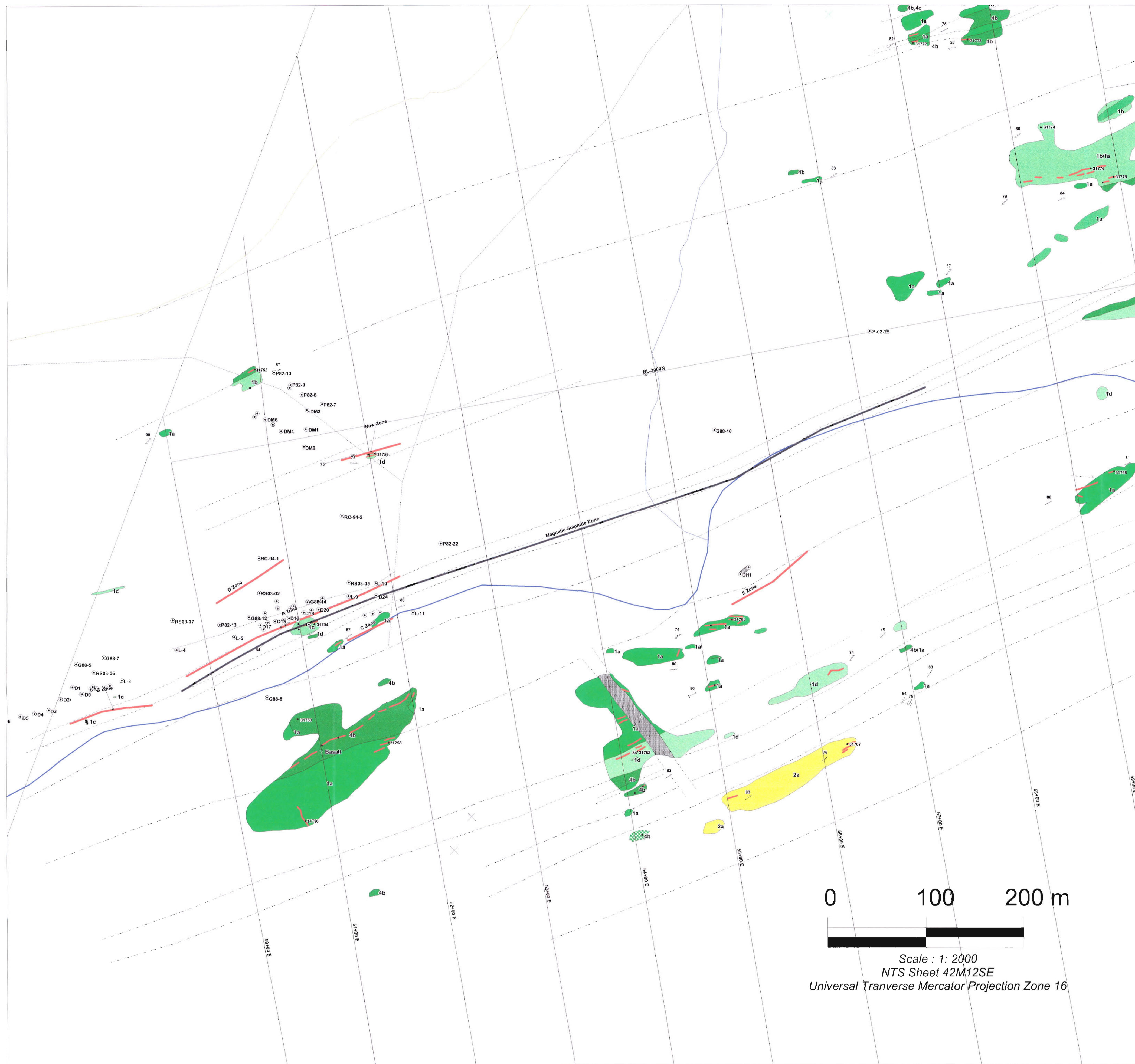
Legend

- 1a Basalt
- 1b Pillow Basalt
- 1c1c2 Mafic Tuff
- 1d Mafic Schist
- 2a/2b Rhyolite/Welded Tuff
- 4a/4b Gabbro/Diorite
- 5a Granite Gneiss
- 6a Granite
- 7 Diabase
- Old Test Pit
- Outcrop
- * Outcrop (M.C.O.C)
- Quartz Vein
- 2004 Grab Sample (Sample # / Au ppb) All samples >500ppb are shown in Red.
- Mineralized Zone / Magnetic Sulphide Zone
- Water Body
- River
- Contour Line Elevation (ft)
- Administrative Boundary
- Base Camp

Note: * Outcrops were mapped by the Mining Corporation of Canada, 1961



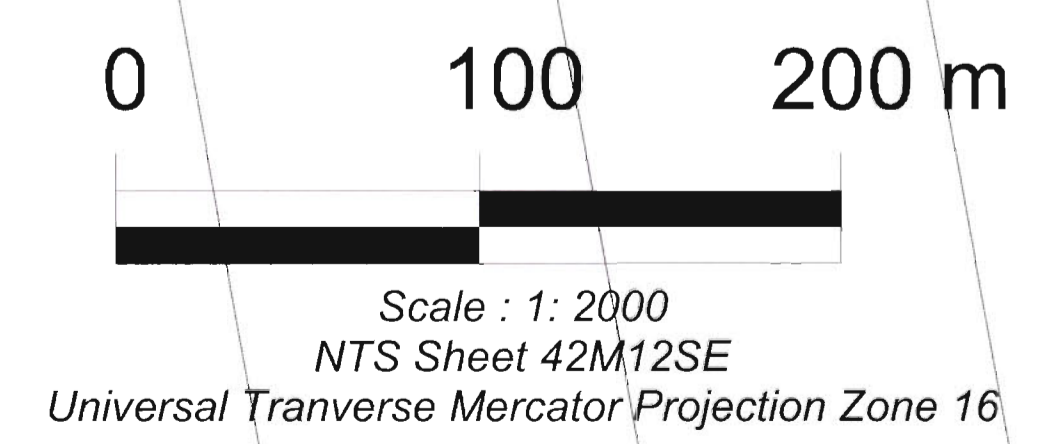
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|--|----------------------------------|---------|----------------|
| EASTMAIN RESOURCES INC. | | | |
| PROJECT: | Reserve Creek | | |
| TITLE: | Map 2: 2004 Sample Location | | |
| GRID: | | | |
| Drawn By: | Warren Brown | Date: | 07-04-05 |
| Geology By: | E. Canova/W. Brown/M.C.O.C, 1961 | Date: | |
| File Name: | 2005 RC All Geology.wor | Date: | |
| Revised By: | | Date: | |
| Scale: 1:10 000 | PERMIT: | | |
| Universal Transverse Mercator Projection | N.A.D. 27 | ZONE 18 | N.T.S. 42M12BE |



Legend

- S1 (Vertical, Inclined)
- Vein (Inclined, Vertical)
- Plunge
- Minor Fold with Plunge
- Contact (Inclined, Vertical)
- Shear
- Facial Stratification
- Mineral Lineation
- Fault
- Fracture
- Trend
- Joint (Vertical, Inclined)
- Contact (Defined, Presumed)
- Direction of Schistosity
- Stream
- Trench Road
- ATV Road
- Tonalite
- Feldspar Porphyry
- Quartz Feldspar Porphyry
- Felsic Intrusive
- Intermediate Dyke
- Mafic Dyke
- Gabbro
- Lamprophyre
- V1 (BCT) Felsic Volcanic (Bicoloured Tuff)
- V2 Intermediate Volcanic
- V3 (V3b) Mafic Volcanic (Basalt)
- Amphibolite
- Schist
- Sediments / Metasediments
- VQ Quartz Vein
- Vein Identification
- Calcite Vein
- Mineralized Zone Sulphide Rich

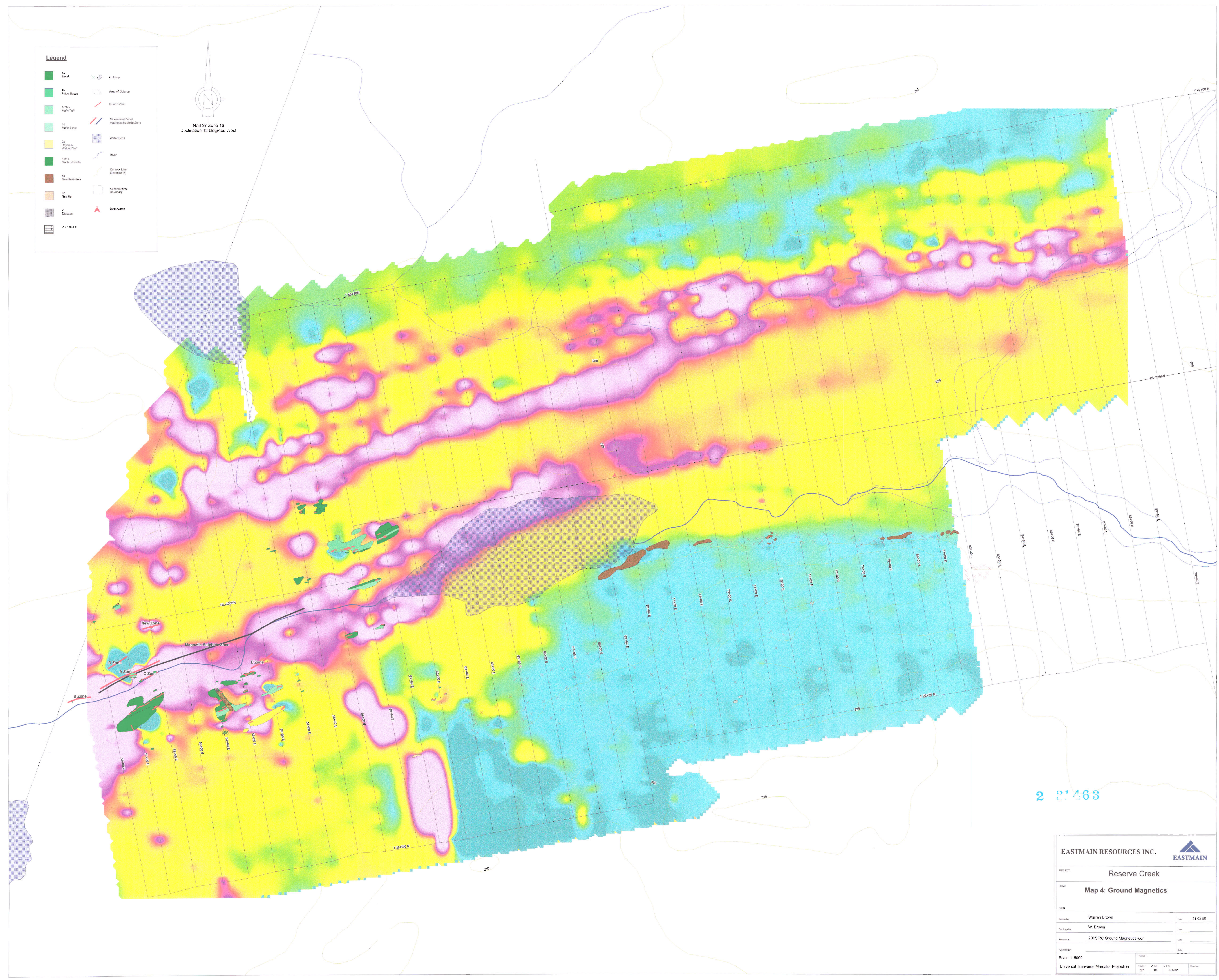
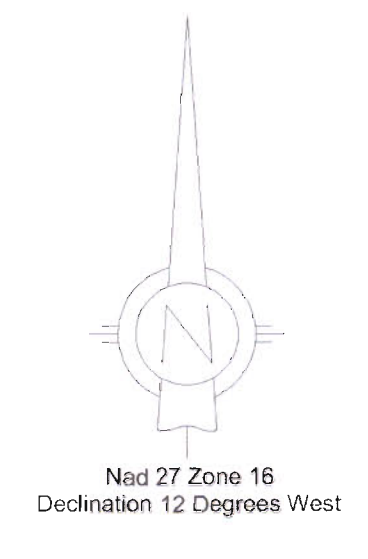
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|--|-----------------------------------|--|----------|
| EASTMAIN RESOURCES INC. | | | |
| PROJECT: | | Reserve Creek | |
| TITLE: | | Map 3: Zones A to E Past Drilling | |
| GRID: | | | |
| Drawn by: | Warren Brown | Date: | 21-03-05 |
| Geology by: | E. Canova/W. Brown/M.C.O.C., 61 | Date: | |
| File name: | 2005 RC West Property Geology.wor | Date: | |
| Revised by: | | Date: | |
| Universal Transverse Mercator Projection | | PERMIT: | |
| N.A.D.: | 27 | ZONE: | 16 |
| N.T.S.: | 42M12 | Plan No.: | |

Legend

- 1a Basalt
- 1b Pillow Basalt
- 1c1d Mafic Tuff
- 1e Mafic Siltstone
- 2a Rippled Wackestone Luff
- 4a5a Gabbro/Diorite
- 6a Granite Gneiss
- 6b Granite
- 7 Dolomite
- Old Test Pit
- Outcrop
- Area of Outcrop
- Quartz Vein
- Magnetized Zone/
Magnetic Subside Zone
- Water Body
- River
- Contour Line
Elevation (ft)
- Administrative
Boundary
- Base Camp



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|--|------------------------------|-----------|----------|
| EASTMAIN RESOURCES INC. | | | |
| PROJECT: Reserve Creek | | | |
| TITLE: Map 4: Ground Magnetics | | | |
| DATE: | | | |
| Drawn by: | Warren Brown | Date: | 21.03.05 |
| Design by: | W. Brown | Date: | |
| File name: | 2005 RC Ground Magnetics wor | Date: | |
| Revised by: | | Date: | |
| Scale: 1:5000 | | PROJ4: | |
| Universal Transverse Mercator Projection | N.A.S.: | ZONE: | 16 |
| | 27 | N.T.S.: | 42812 |
| | | Plan No.: | |