



42A02SE2019 2.19791 SHEBA

010

RESULTS OF MAPPING AND PROSPECTING

WEST GRID, SHEBA QUEEN PROPERTY

SHEBA TOWNSHIP, N.E. ONTARIO

2.19791

N.T.S. 42A/02

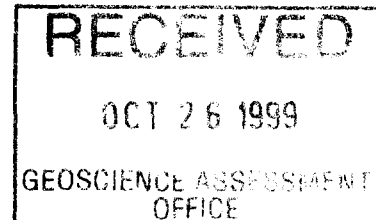
Latitude 48° 06.5' North

Longitude 80° 38.35' West

for

**Gary Dunn
GARY DUNN EXPLORATION
Box 416
LaRonge, Sask
S0J 1L0**

by



**Duncan Bain, B.Sc., P.Geo., F.G.A.C.
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**September 30, 1999
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**TABLE OF CONTENTS**

	<u>Page</u>
SUMMARY	1
INTRODUCTION	3
LOCATION AND DISPOSITION OF PROPERTY	4
HISTORY OF EXPLORATION	8
REGIONAL GEOLOGY	10
REGIONAL GEOPHYSICS	11
PROPERTY GEOLOGY	11
PROPERTY GEOPHYSICS	12
PROPERTY GEOCHEMISTRY	13
1999 EXPLORATION PROGRAM	13
- MAPPING	13
- PROSPECTING	18
DISCUSSION	19
CONCLUSIONS	19
PROPOSED EXPLORATION PROGRAM	20
BIBLIOGRAPHY	21
CERTIFICATE OF QUALIFICATIONS	22

TABLE 1 - SHEBA QUEEN PROPERTY CLAIM DATA	5
APPENDIX 'A' - ASSAY CERTIFICATES	23
APPENDIX 'B' - SAMPLE DESCRIPTIONS	24
FIGURE 1 - GENERAL LOCATION MAP	4a
FIGURE 2 - LOCATION MAP, N.E. ONTARIO	4b
FIGURE 3 - CLAIM MAP	4c
FIGURE 4 - REGIONAL GEOLOGY	10a
FIGURE 5 - REGIONAL GEOPHYSICS	10b
FIGURE 6 - PROPERTY GEOLOGY	13a
FIGURE 7 - PROPERTY GEOPHYSICS	13b
FIGURE 8 - PROPERTY ROCK GEOCHEMISTRY	18a

APPENDIX 'C' LOGISTICAL REPORT
DUND, G.C.

SUMMARY

The release of OGS Open File Report 5942 indicated anomalous nickel, cobalt, chromium, copper, zinc, arsenic and molybdenum in the southwestern part of Sheba Twp., 75 kilometres southeast of Timmins, northeastern Ontario. Prior to this the area was thought to be underlain by granite. The OGS report led to the targeting of the Sheba Queen property area by G. Dunn. Prospecting by Dunn confirmed that the area contains mafic to ultramafic intrusive rocks, making it an encouraging area for hosting copper-nickel-platinum mineralization. A total of 382 claims in 62 claim blocks were staked by Dunn from April 1996 through to October 1997. The West Grid is part of this package of claims and is the focus of this report. The West Grid area is centred at Latitude 48° 06.5' N, Longitude 80° 38.35' West on N.T.S. map 42A/02. This grid is accessible by logging roads. An OPAP grant was used by Dunn to investigate the mafic/ultramafic rocks found on the property. Encouraging results from prospecting led to the optioning of the property by Gee-Ten Ventures Inc. and Camphor Ventures Inc., both of Vancouver, B.C. In 1997 an airborne geophysical survey, regional prospecting, geochemistry and detailed ground geophysics was carried out by these two companies in the West Grid area. The option was dropped in April 1999. In August and September 1999 a crew led by the author mapped and prospected the West Grid area for platinum and chromite mineralization similar to that found at the Windward platinum-chromite showing in Nordica Twp., 10 kilometres to the north. Mapping of outcrop and boulders on the West Grid indicated the presence of several narrow pyroxenite layers, interbedded with gabbro containing feldspar cumulate layers. The trend of these layers is north south and dip is moderately to steeply to the west. Within the West Grid the top of this intrusive is towards the west. Prospecting on the grid returned only background values for boulder and outcrop samples assayed for platinum and palladium.

Assaying of these samples also showed anomalous chromite values (up to 3432 ppm Cr), mainly associated with the magnetic coarse-grained (orthocumulate?) pyroxenites. Anomalous nickel values (to 1395 ppm Ni) were also associated with these rock types. No economic nickel, copper, chromite or Platinum Group Element mineralization was found during the 1999 survey. The area of the airborne EM/magnetic anomaly reported in 1997, east of Pond Lake, should be re-tested with a short 3-line survey to confirm the presence of this conductor, in an area that may be near the base of the mafic/ultramafic intrusive and therefore more likely to contain economic mineralization. The estimated cost of this program is **\$1,000**. Further work would depend on the results of this program.

INTRODUCTION

The release of Ontario Geological Survey Open File Report 5942 indicated anomalous nickel, cobalt, chromium, copper, zinc, arsenic and molybdenum in the southwestern part of Sheba Twp., 75 kilometres southeast of Timmins. Prior to this the area was thought to be underlain by granite. The OGS report led to the targeting of the property area by G. Dunn. Prospecting by Dunn confirmed that the area contains mafic to ultramafic intrusive rocks, making it an encouraging area for hosting copper-nickel-platinum mineralization. A total of 382 claims in 62 claim blocks were staked by Dunn from April 1996 through to October 1997 in Sheba, Robertson, Alma and Dunmore townships. These claims were optioned in 1997 and an airborne geophysical survey showed a strong exploration target on the West Grid. Subsequent ground-based geophysics, prospecting, regional lake sediment and soil sampling indicated that the West Grid was not favourable for hosting magmatic base metal sulphide deposit. No significant mapping of the West Grid was carried out and no samples were assayed for platinum during that period. In late 1997 the Windward platinum-chromite showing was discovered 10 kilometres to the north (in Nordica Twp.) in ultramafic rocks similar to those found on the West Grid. The presence of platinum and chromite at the Windward site made the Sheba property more favourable for hosting similar mineralization. In March 1999 a land caution (part of the "Lands for Life" program operated by the Ontario government) was placed over the western part of the Sheba Queen property, thus eliminating the Priority 1 copper-nickel-platinum target from exploration. The option on the Sheba Queen property was dropped in April 1999. The West Grid is outside of the land caution, contains ultramafic intrusive rocks, hosts a strong airborne EM/magnetic anomaly related to a deep-penetration fault trending towards the Windward showing and has not been mapped in detail or tested for platinum or

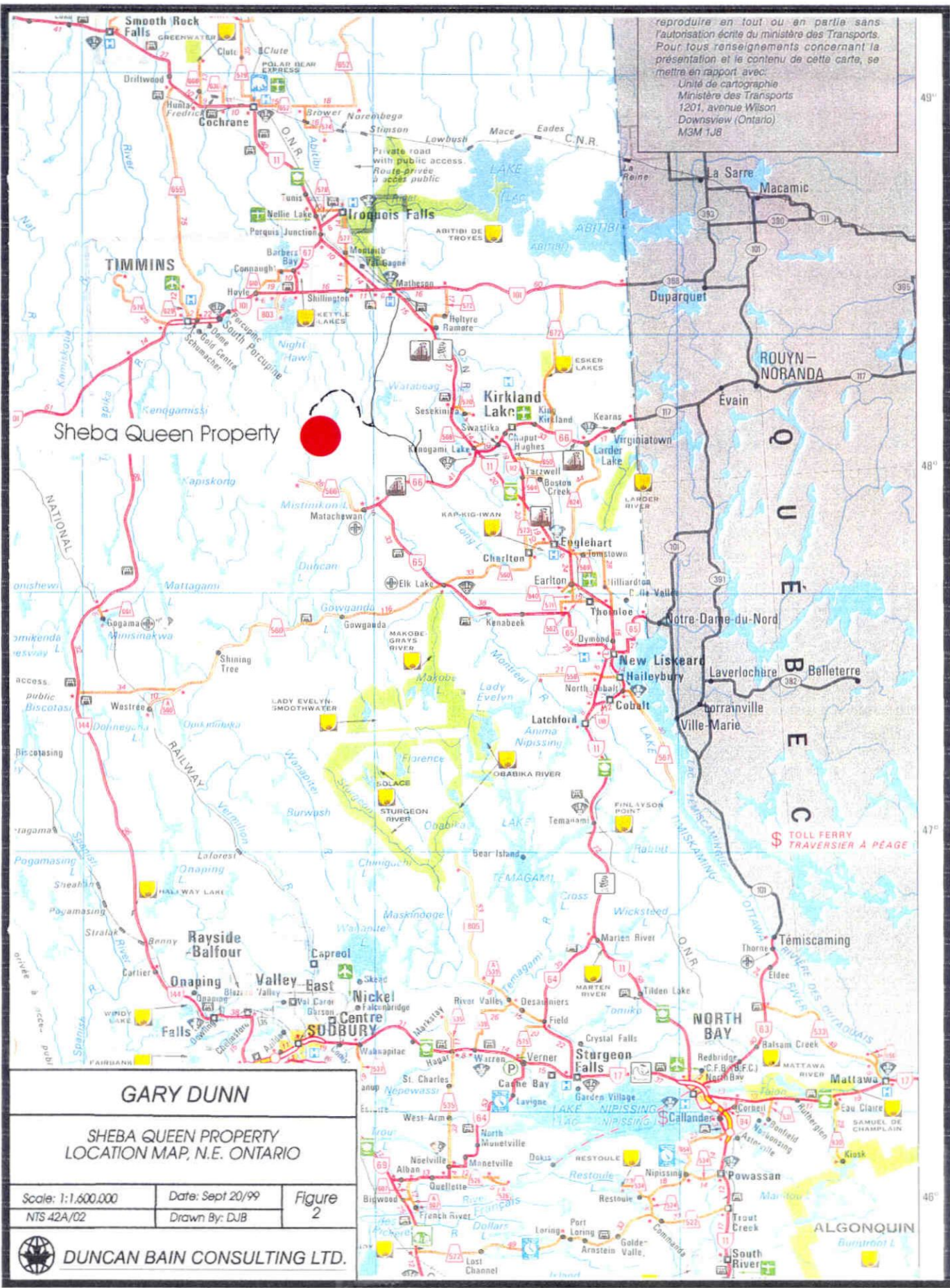
chromite. It needed to be examined for PGE mineralization with these criteria in mind.

LOCATION AND DISPOSITION OF PROPERTY (Figure 1, 2, 3)

A total of 382 claims in 62 claim blocks were staked by G.C. Dunn from April 1996 through to October 1997 in Sheba, Alma, Baden, Robertson and Dunmore townships, some originally under his name and then optioned to Gee-Ten Ventures Inc. and Camphor Ventures Inc., and some staked by Dunn for Gee-Ten Ventures and Camphor Ventures. Both companies are based in Vancouver, B.C. and are publicly traded companies on the Vancouver Stock Exchange. Complete claim data is found in Table 1. The West Grid is part of this package of claims and is located in the southwest quarter of Sheba Township. It is covered by claims L1211767, 1213938, 1213947, 1213949, 1213952, 1211764, 1213951, 1213948, 1211531, 1211799, 1211766, 1211534, 1213950 and 1211765 and is the focus of this report. The West Grid area is centred at Latitude 48° 06.5' N, Longitude 80° 38.35' West on N.T.S. map 42A/02, with UTM co-ordinates of 5330000N, 527000E, Grid Zone 17U. The West Grid is accessible by logging roads west from the Watabeag Lake all-season gravel road (Figure 2). The terrain is rolling hills, about 365 m in elevation. Overburden is relatively shallow, ranging up to 10 m in thickness. It was covered by mixed birch, spruce and pine forest but has been logged in the last three years. This has allowed for increased bedrock and boulder exposure and improved traversing conditions. There are several lakes in the grid area. The region is free of snow from late April to early November. Diamond drilling and ground geophysics can be carried out throughout the year.



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 M3M 1J8




Sheba Queen Property



GARY DUNN

**SHEBA QUEEN PROPERTY
 LOCATION MAP, N.E. ONTARIO**

Scale: 1:1,600,000	Date: Sept 20/99	Figure 2
NTS 42A/02	Drawn By: DJB	

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GARY DUNN

SHEBA QUEEN PROPERTY
CLAIM MAP

Scale: 1:31,680

Date: Sept 20, 99

Figure

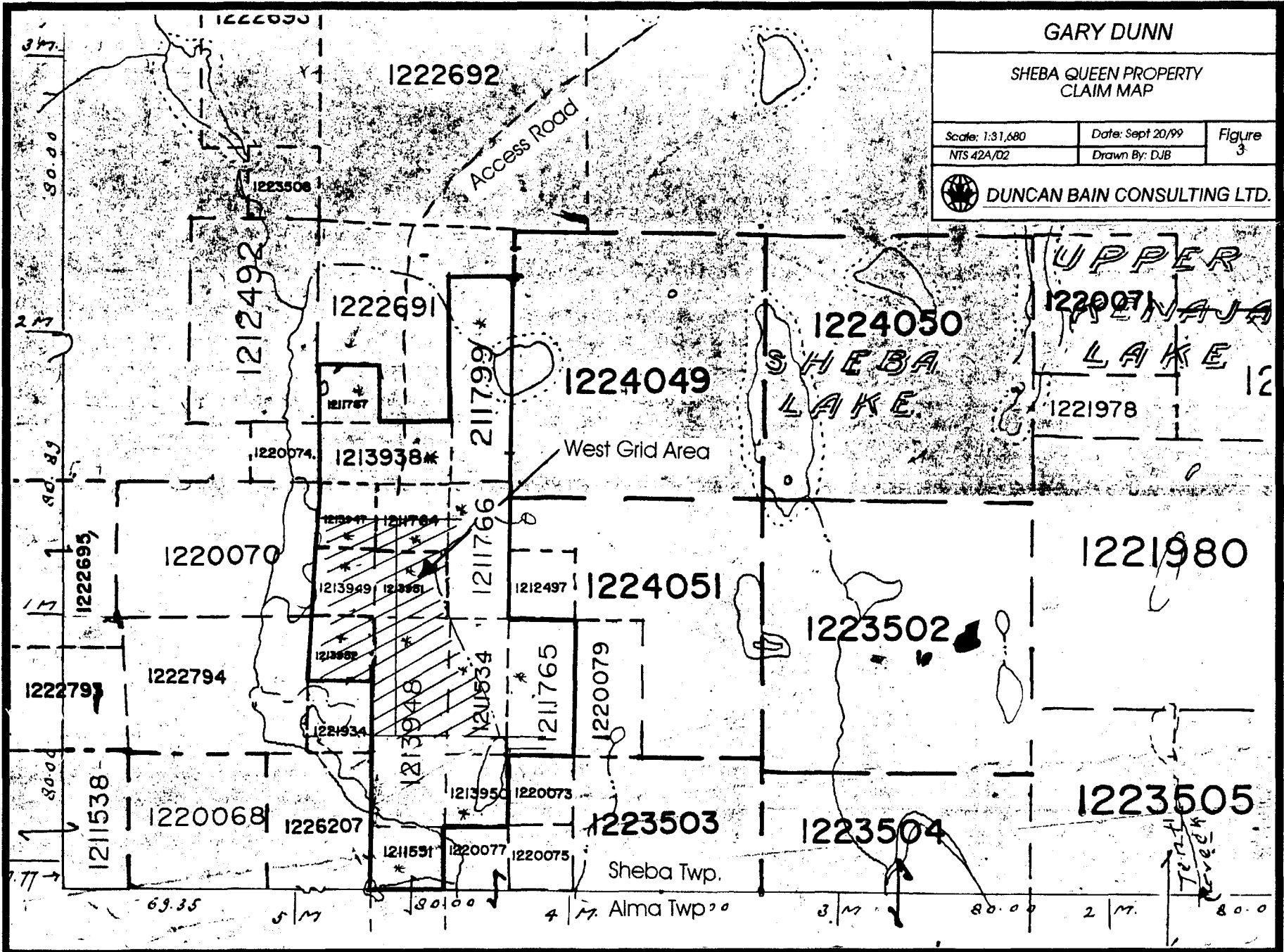
NTS 42A/02

Drawn By: DJB

3



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1222692

1212492

1222691

211799*

1224049

1224050

1220071

1221978

1220074

1213938*

West Grid Area

1220070

1211766

1224051

1221980

1222695

1213949

1212497

1223502

1222793

1222794

1213948

121534

1211765

1220079

1213934

1213950

1220073

1223503

1223504

1223505

1211538

1220068

1226207

1211531

1220077

1220075

Sheba Twp.

Alma Twp

Trench Creek

80.00
80.00
80.00
80.00

69.35
80.00
80.00
80.00
80.00

SHEBA TOWNSHIP

L1211534	1996-JUN-05	800	800	G.C. DUNN
L1211764	1996-MAY-31	400	400	G.C. DUNN
L1211765	1996-JUN-27	272	2128	G.C. DUNN
L1211766	1996-JUN-27	714	886	G.C. DUNN
L1211767	1996-MAY-31	400	400	G.C. DUNN
L1211799	1996-JUN-27	1600	0	G.C. DUNN
L1212492	1997-FEB-25	2400	0	GEE-TEN /CAMPHOR
L1212497	1997-FEB-25	400	0	GEE-TEN /CAMPHOR
L1213938	1996-MAY-31	800	0	G.C. DUNN
L1213947	1996-APR-15	398	402	G.C. DUNN
L1213948	1996-APR-04	1200	1200	G.C. DUNN
L1213949	1996-APR-04	400	400	G.C. DUNN
L1213950	1996-APR-22	400	400	G.C. DUNN
L1213951	1996-APR-15	400	400	G.C. DUNN
L1213952	1996-APR-15	400	400	G.C. DUNN

L1220068	1996-OCT-09	1600	0	G.C. DUNN
L1220070	1996-DEC-18	348	2052	G.C. DUNN
L1220071	1996-DEC-18	1600	0	G.C. DUNN
L1220073	1997-FEB-03	400	0	G.C. DUNN
L1220074	1997-FEB-03	400	0	G.C. DUNN
L1220075	1997-FEB-03	400	0	GEE-TEN /CAMPHOR
L1220079	1997-FEB-25	800	0	GEE-TEN /CAMPHOR
L1221934	1997-FEB-25	400	0	GEE-TEN /CAMPHOR
L1221978	1997-FEB-25	800	0	GEE-TEN /CAMPHOR
L1221979	1997-FEB-25	4000	0	GEE-TEN /CAMPHOR

L1221980	1997-FEB-25	6400	0	GEE-TEN /CAMPHOR
L1221981	1997-FEB-25	4800	0	GEE-TEN /CAMPHOR
L1221982	1997-FEB-25	3600	0	GEE-TEN /CAMPHOR
L1221987	1997-FEB-25	2400	0	GEE-TEN /CAMPHOR
L1223502	1997-FEB-25	6400	0	GEE-TEN /CAMPHOR
L1223508	1997-MAR-11	400	0	GEE-TEN /CAMPHOR
L1224049	1997-FEB-25	6400	0	GEE-TEN /CAMPHOR
L1224050	1997-FEB-25	6400	0	GEE-TEN /CAMPHOR
L1224051	1997-FEB-25	4400	0	GEE-TEN /CAMPHOR

BADEN & ROBERTSON TOWNSHIPS

L1224045	1997-FEB-25	1600	0	GEE-TEN /CAMPHOR
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BADEN, ROBERTSON & SHEBA TOWNSHIPS

L1211538	1996-JUN-05	1600	1600	G.C. DUNN
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DUNMORE TOWNSHIP

L1220072	1996-DEC-18	1600	0	G.C. DUNN
L1221983	1997-FEB-25	1600	0	GEE-TEN /CAMPHOR
L1221984	1997-FEB-25	1600	0	GEE-TEN /CAMPHOR
L1221985	1997-FEB-25	6000	0	GEE-TEN /CAMPHOR
L1223509	1997-APR-04	800	0	GEE-TEN /CAMPHOR
L1224046	1997-FEB-25	6400	0	GEE-TEN /CAMPHOR
L1224047	1997-FEB-25	6400	0	GEE-TEN /CAMPHOR

L1224048	1997-FEB-25	3200	0	GEE-TEN /CAMPHOR
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DUNMORE & SHEBA TOWNSHIPS

L1223507	1997-FEB-25	4800	0	GEE-TEN /CAMPHOR
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ROBERTSON TOWNSHIP

L1222310	1997-OCT-21	1600	0	G.C. DUNN
L1223511	1997-FEB-25	1600	0	GEE-TEN /CAMPHOR

***** Only those claims containing or surrounding the West Grid area of Sheba Twp. are shown on the claim map, Figure 3.**

HISTORY OF EXPLORATION

The Sheba Township region has not been mapped in any detail by government geologists. Interpretation of a 1949 government aeromagnetic survey indicated that the general area is underlain by mafic flows and pyroclastics intruded by a felsic batholith of trondhjemite/granodiorite/quartz monzonite composition. These units were later cut by north trending diabase dykes (O.G.S. 1972, Figure 4). No further government geological work was done in the region until a till, lake sediment and water geochemical survey was published (Bajc et al, 1996), with recommendations for exploration in the region. The results of this report indicated new potential for copper-nickel mineralization similar to that of other massive sulphide deposits (e.g. Redstone, Langmuir No. 2, Timmins mining camp; Voisey's Bay, Labrador) in the area. No exploration work was filed with the Resident Geologists Office for the Sheba Township prior to 1996. With the presence of new logging roads in the area providing access and improved bedrock exposure, Gary C. Dunn staked claims in Sheba, Alma, Baden,

Dunmore and Robertson townships under the designation Sheba Queen Project. Dunn received an OPAP (Ontario Prospector's Assistance Program) grant in 1996 (Dunn, 1996) and the prospecting which was carried out resulted in the discovery of two zones of ultramafic rocks, including pyroxenites (Ireland, 1996). Based on the area's potential, the Sheba Queen property was optioned to Gee-Ten Ventures Inc. (50%) and Camphor Ventures Inc. (50%) in late 1996. A program of exploration was carried out in the winter and summer of 1997. The winter 1997 exploration program consisted of an airborne EM/magnetic survey. Additional claims were staked, both for Dunn and for Gee-Ten/Camphor, as a result of this survey. Regional prospecting, lake sediment and soil geochemical surveys and detailed ground deep-penetration EM geophysics, all of which covered the West Grid area (the area of this report), were conducted during the winter and summer of 1997. Dunn carried out prospecting west and southwest of the West Grid in 1998. In late 1997 the Windward ultramafic intrusive-hosted platinum-palladium-chromite showing was discovered in Nordica Township (O.G.S., 1998), approximately 10 kilometres north of the West Grid. Despite the discovery of this new showing and the untested potential for similar mineralization on the Sheba Queen property, no further work has been done on the Sheba Queen property (which includes the West Grid) until this report. The Gee-Ten/Camphor option was dropped in April 1999. The O.G.S. examined the Nordica Township area for ultramafic intrusive rocks in late August 1999, and may examine the Sheba Township area at a later date.

UNCONFORMITY

PRECAMBRIAN

LATE PRECAMBRIAN
MAFIC INTRUSIVE ROCKS

16 Diabase: dikes.

INTRUSIVE CONTACT

MIDDLE PRECAMBRIAN
ALKALIC INTRUSIVE ROCKS

15 Syenite, nepheline syenite.

MAFIC INTRUSIVE ROCKS^a

14 Diabase, granophyre: sheets and dikes.

INTRUSIVE CONTACT

HURONIAN SUPERGROUP

COBALT GROUP

Lorrain Formation



13 Quartzite, arkose.

Gowganda Formation



12 Unsubdivided.
12a Firstbrook Member: argillite, greywacke, siltstone, arkose.
12b Coleman Member: conglomerate, arkose, greywacke, quartzite, argillite.

UNCONFORMITY

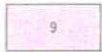
EARLY PRECAMBRIAN
MAFIC INTRUSIVE ROCKS^b

11 Diabase: dikes.

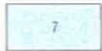
INTRUSIVE CONTACT

FELSIC INTRUSIVE ROCKS^c

10a Quartz porphyry, quartz-feldspar porphyry, feldspar porphyry, granophyre, felsite^d
10b Trondhjemite, granodiorite, quartz monzonite: simple batholiths and stocks^d
10c Trondhjemite, granodiorite, quartz monzonite, quartz diorite, aplite, pegmatite, migmatite: complex batholiths.

9 Syenite, monzonite, feldspar porphyry^dMETAMORPHOSED MAFIC AND
ULTRAMAFIC ROCKS^e

8 Gabbro, diorite, lamprophyre.

7 Peridotite, dunite, pyroxenite, serpentinite^f

INTRUSIVE CONTACT

METASEDIMENTS^g6 Conglomerate, greywacke, siltstone, slate, argillite^h5 Greywacke, siltstone, slate, argillite and minor pebble conglomerateⁱ

GEOLOGICAL LEGEND

FELSIC METAVOLCANICS^j

2 Unsubdivided.
2a Pyroclastic rocks.
2b Flows.

INTERMEDIATE AND MAFIC
METAVOLCANICS^j

1 Unsubdivided.
1a Intermediate flows.
1b Intermediate pyroclastic rocks.
1c Mafic flows and pyroclastic rocks.



IF Iron formation and ferruginous chert (occurs as a member of stratigraphic units 1, 2, 4, and 5).

S

Sulphide mineralization.

^aFormerly classified as Nipissing in part.^bNorth-trending dikes are part of Matachewan swarm.^cFormerly classified as Algoman.^dSeveral ages; some units appear to be intrusive equivalents of volcanic formations whereas others postdate volcanicsm.^eFormerly classified as Haileyburian.^fMay in part be composed of ultramafic flows.^gRocks in these groups are subdivided lithologically and the order does not necessarily imply age relationship within or among groups.^hFormerly classified as Timiskaming.ⁱFormerly classified as Keewatin.^jProbably composed mainly of ultramafic flows, but may include some sills.

The letter "G" preceding a rock unit number, for example "G14", indicates interpretation from geophysical data in drift covered areas.

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SHEBA QUEEN PROPERTY
REGIONAL GEOPHYSICS

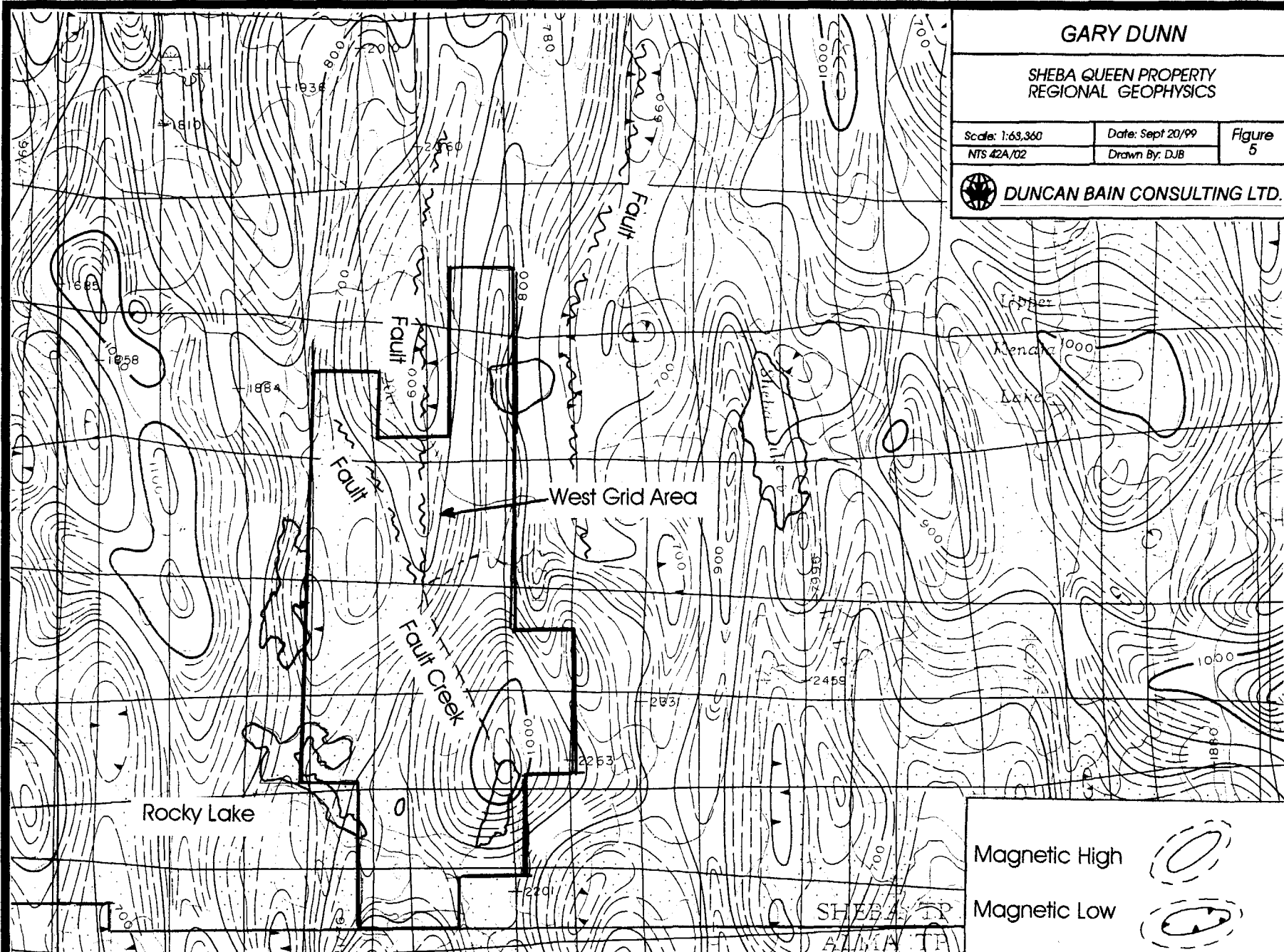
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Figure
5



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Magnetic High



Magnetic Low



to a coarse-grained magnetic black gabbro. A 2 m wide chromite band was discovered approximately 150 m south of the platinum discovery on the Windward property.

REGIONAL GEOPHYSICS (Figure 5)

An government aeromagnetic map of the area shows a moderate magnetic high over the West Grid area, with a north trending linear magnetic low occurring directly north of this high. The linear magnetic low probably represents a regional north-south trending fault. The broad magnetic high may represent either a moderately magnetic zone within the pyroxenite or a moderately magnetic part of the Matachewan diabase.

PROPERTY GEOLOGY (Figure 6)

Little mapping has been carried out on the Sheba Queen West Grid property prior to this report. Prospecting by Dunn led to the discovery of ultramafic rocks within the West Grid area of the Sheba Queen property. Dunn (1996) reported that "the ultramafic appears to be at least 1000 m X 400 m in extent with lenses of diorite running through in a north-south direction. The zone is bounded by gabbro on both the east and west sides." He also reports the presence of metadiorite, gabbro, pyroxenite and peridotite. A major north-south fault cuts through the West Grid area. It is indicated by a north-south trending linear valley which contains a south flowing stream and pond. Abundant opalescent blue quartz is seen throughout all the rock types.

PROPERTY GEOPHYSICS (Figure 7)

The government aeromagnetic map (G.S.C., 1956) shows a linear low running through the property. An airborne EM/magnetic survey carried out in December 1996 and January 1997 for Gee-Ten and Camphor Ventures confirmed the presence of this linear low, which lies over a linear valley stream and pond thought to be underlain by a strong fault (the Creek Fault). This lies from approximately L 5+00 S/ 5+00 E to L 7+00 N/ 1+00 E on the 1999 grid. It is flanked by a linear magnetic high which extends north-south the entire length of the grid. This is thought to represent a combination of Matachewan diabase and magnetic zone(s) within the pyroxenite. Preliminary results of this survey showed a three line very strong EM anomaly on the western flank of a very strong magnetic high east of the Creek Fault and was thought to represent a sulphide enriched zone hosted by a mafic/ultramafic intrusive body. A follow-up deep penetration EM survey over this site by Quantec Geophysics **showed no EM anomaly** (Dunn, personal communication). The airborne survey also shows two broad magnetic lows in the northeast quarter of the grid, probably caused by the intrusion of granodiorite.

A ground magnetic survey conducted in January 1997 (Reed, 1997) confirmed the long linear magnetic high west of the fault-associated (Creek Fault) linear low. Mapping has shown that it could be caused by either magnetic pyroxenite or diabase. This extends from L 8+00 S to L 6+00 N. A linear low lies at approximately 275 m west of the 1999 baseline. This occurs along a topographic break leading downslope to Rocky Lake and probably represents a fault zone (Rocky Fault). Directly west of this topographic break, at the base of the hill, the magnetic signature is linear and moderate to strong, suggesting that it is also underlain by layered

mafic/ultramafic intrusive rock. This rock type appears to extend the entire length of the grid in a N-S direction, and may be faulted at approximately L 1+00 N/3+50 W, with the northern section moved 50 m west in relation to the southern section. Once the grid reaches Rocky Lake the magnetic signature is flat, suggesting a more intermediate to felsic (granodiorite) composition of the underlying unexposed bedrock. The south-central part of the grid has a broad moderate strength magnetic signature. Mapping has shown this area to be underlain by interlayered non-magnetic feldspar cumulate gabbro (70%), magnetic and non-magnetic pyroxenites (20%) and weak to moderately magnetic diabase dykes (10%).

PROPERTY GEOCHEMISTRY

Interest in the area of the Sheba Queen property was partly due to the presence of a nickel-chromium anomaly (> 98 percentile) from a lake sediment sample taken from Upper Squaw Lake (SW corner Sheba Twp.). Soil sampling carried out by Dunn (1996) over the West Grid showed two single site anomalies in nickel (44 ppm and 68 ppm). Regional till sampling of the Sheba Queen property in 1997 (Godwin, 1997) showed nickel-copper anomalies in silt, till and mineralized rock.

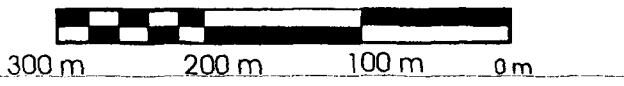
1999 EXPLORATION PROGRAM

Mapping (Figure 6)

In 1999 G.C. Dunn acquired an OPAP grant to prospect and map the West Grid area. In late August a 4-man crew led by Duncan Bain, B.Sc., P.Geo. re-cut the West Grid (which had been destroyed during logging in the area). The baseline strikes 00° from L 5+00 S to L 9+00 N. Crosslines were set every 100 m and stations on those lines were at 25 m intervals. Crosslines

Access Road

Scale



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SHEBA QUEEN PROPERTY
WEST GRID GEOLOGY

Scale: 1:5,000

Date: Sept 20/99

Figure

NTS 42A/02

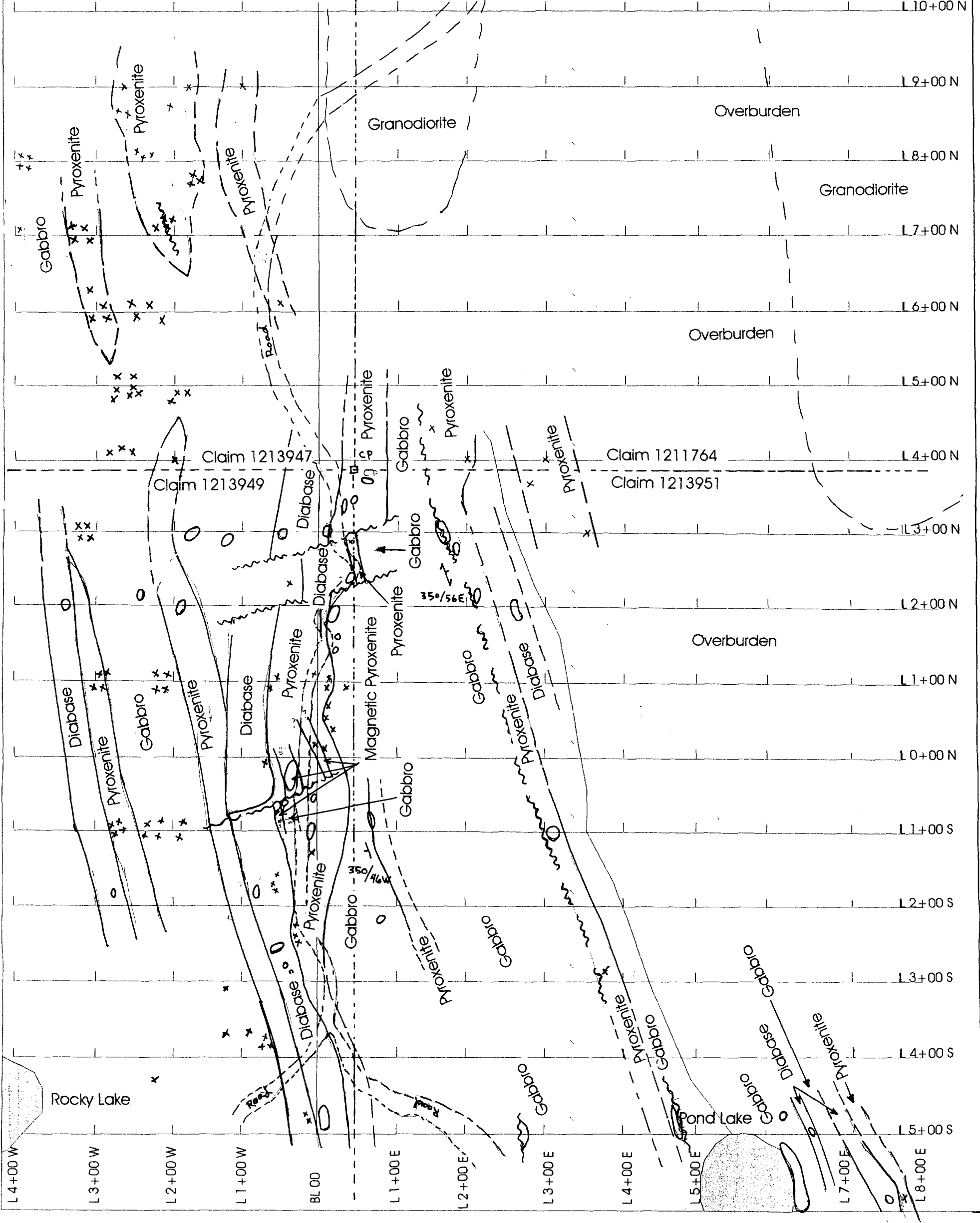
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6



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Magnetic North 10° West
declination from True North



GARY DUNN

SHEBA QUEEN PROPERTY
WEST GRID GEOPHYSICS

Scale: 1:5,000

Date: Sept 20/99

Figure 7

NTS 42A/02

Drawn By: DJB



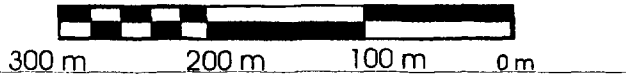
DUNCAN BAIN CONSULTING LTD.



Magnetic North 10° West
declination from True North

Access Road

Scale



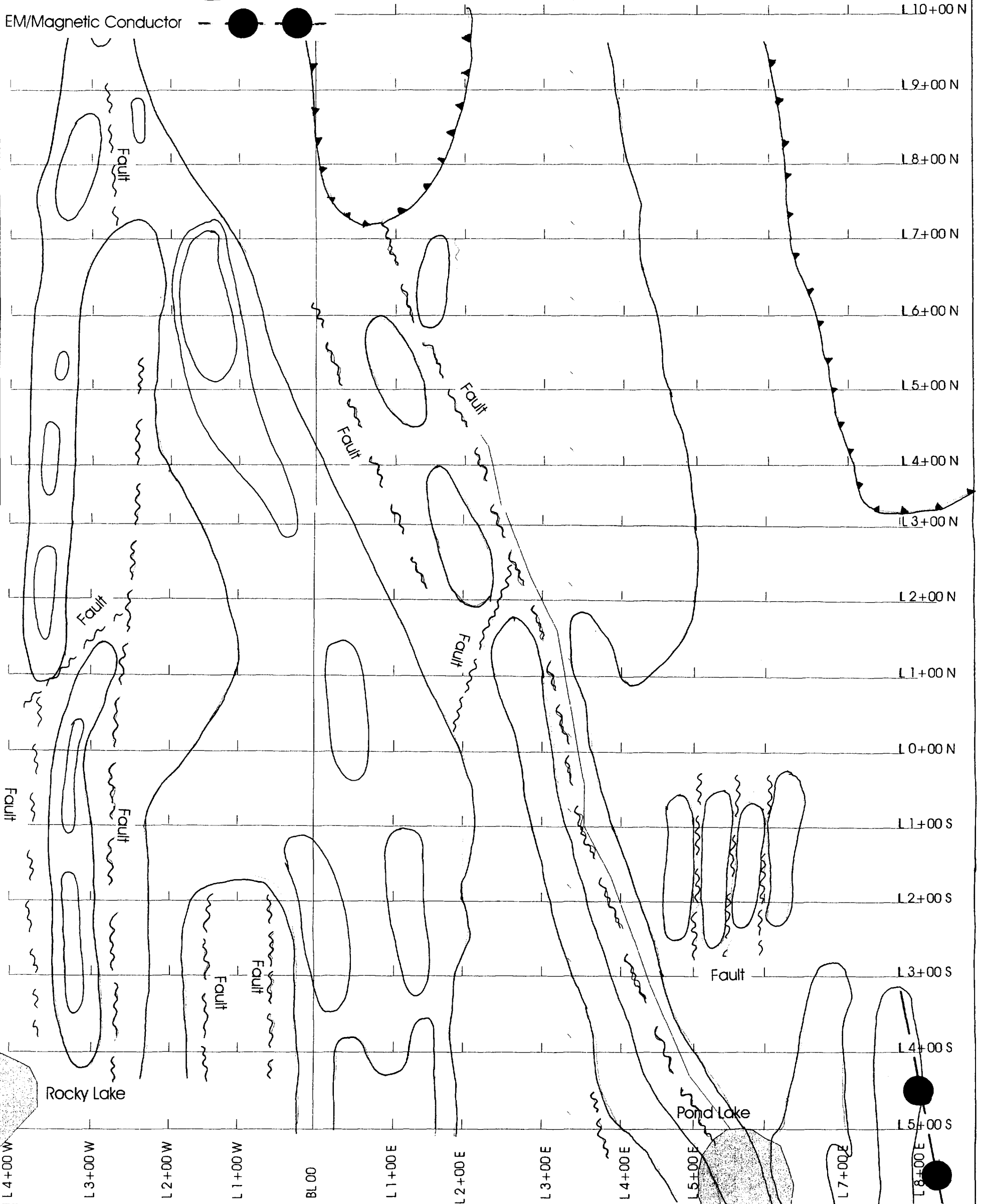
Magnetic High



Magnetic Low



EM/Magnetic Conductor



averaged 400 m east (to the Creek Fault) and 400 m west (to Rocky Lake) of the baseline. The grid was extended west of Pond Lake for approximately 300 m on L 5+00 S, 6+00 S and 7+00 S to cover the 1996-97 airborne EM/magnetic conductor (see Figure 7). This grid was then systematically prospected and mapped. This work was carried out between August 26 and September 8, 1999.

Outcrop exposure was low (< 20%). There were numerous large boulders on the grid that appeared to be either subcrop or in very close proximity to their source. The mapping of these bouldery areas in combination with mapping of true outcrop allowed the author to produce a general outline of the grid geology (Figure 6).

The author confirmed the presence of pyroxenite layers, which first attracted Dunn to examine the property. These pyroxenites are coarse to fine grained, weathering an orange brown to pale green/gray on surface, with a pitted or "rubbly" texture in the coarser grained varieties and with a granular surface in the finer grained varieties. Fresh samples are composed almost completely of pyroxenite. On fresh surfaces pyroxenes range from fresh, dark green to black, coarse grained (to 3 cm) and angular, to strongly altered light to medium green/grey, medium to fine grained (to 3 mm), with much of the pyroxene altered to a massive, dull green/grey diallage (uralitization). In the coarser grained pyroxenites, hornblende altered from pyroxene may be seen, a result of regional metamorphism. Olivine up to 3% and up to 5 mm may occasionally be recognized in the coarser grained pyroxenites. The lighter coloured pyroxenites may contain up to 10% feldspar crystals, subangular to subround and up to 5 mm in diameter. These may represent close contacts to overlying or underlying gabbroic feldspar cumulate

layers. Up to 8% phlogopite mica is occasionally found to 1 cm in coarser grained pyroxenites. Coarse-grained pyroxenite may have a brown patchy surface due to oxidation of magnetite, disseminated sulphides or phlogopite. Occasionally a black massive mineral, non-magnetic, resistant to weathering and ranging up to 5 mm, is found in the pyroxenite (sample 28522). Sulphide mineralization ranged from rare to 4%, with an average of 1%. Sulphides (from examination of hand samples) consisted of finely disseminated pyrite, pyrrhotite and occasional chalcopyrite. One coarse grained pyroxenite, containing phlogopite, magnetite and disseminated sulphide, occurs along the baseline south of L 0+00 N, apparently in contact with a dyke of Matachewan diabase. This pyroxenite unit is layered, with one outcrop layering contact striking 350° and dipping 46° W(at L 0+75 S/ 0+75 E). It is tentatively assumed that the other layers of this mafic/ultramafic intrusive body have a similar strike and dip. A second coarse grained pyroxenite layer occurs west of the baseline diabase dyke. It appears to start at L 3+00 N/ 1+25 W and extends south from there to the south end of the grid. A third, apparently narrow pyroxenite unit is found at approximately L 2+00 N/ 2+00 E. It probably extends south (trend 170°) along a topographic break there. A fourth pyroxenite unit, indicated by numerous large angular boulders, lies in the vicinity of L 7+00 N/ 3+00 W. This unit probably extends south to an area between a sharp topographic break and the shore of Rocky Lake. Tentatively a fifth coarse grained pyroxenite layer is present east of the Creek Fault and Pond Lake, as is indicated by a pyroxenite boulder underlying a gabbro boulder at L 5+00 S/ 6+25 E. The author also inspected rock samples brought in by the prospecting crew. It was found that outcrop and boulders of coarse to medium grained (more altered to diallage?) pyroxenite occurred around L 8+75 N/ 2+25 W. This suggests that a sixth pyroxenite unit (or lens) is probably present at the north end of the grid, and probably extends north of the grid. There is

no outcrop exposure or presence of pyroxenite boulders in the northeast area of the grid to indicate what the underlying bedrock might be. Geophysical data suggests that it is underlain by granodiorite. The Creek Fault continues at a strike of 350° to the north end of the grid. Regional magnetic data suggests that it is a splay of the strong N-S striking regional fault.

Gabbro, occasionally reported by others as diorite, is the main rock unit within the grid area. It composes approximately 75% of the exposed bedrock and large angular boulders suggested to be close to their source. This unit consists of pale green-grey, light green-grey and light blue-grey weathering, medium grained granular textured rocks, often displaying cumulate layering of felsic and mafic minerals. On fresh surface the rock is a medium to dark green and massive. Feldspar crystals are white, occasionally pink, subhedral to subrounded laths up to 5 mm in length. They make up from 10% to 75% of the unit. The area of greatest feldspar content is thought to represent the base of an individual layer. The smallness of the crystal size suggests that feldspar laths cooled relatively quickly, which would indicate that **individual** gabbro feldspar cumulate layers were not thick. The remainder of the unit, ranging from 25% to 90%, consists of strongly altered (to diallage) pyroxene to 5 mm. Where pyroxene content is highest probably represents the top of a gabbro layer. The layered contact at L 0+75 S/ 0+75 E shows the assumed base of a gabbro feldspar cumulate layer on the west in contact with a coarse grained pyroxenite layer on the east, indicating that the gabbro overlies the pyroxenite at that site. At another site it was noted that movement (flow?) of a gabbro feldspar cumulate layer had ripped up angular fragments of the underlying coarse grained pyroxenite and deposited them near the base of the gabbroic feldspar cumulate. Occasionally olivine or hornblende is noted as part of the gabbro composition. Little or no sulphide mineralization was noted in this

unit.

The third main rock type is the Matachewan diabase. It is a medium brown/light green-grey weathering, sandy textured rock which is resistant to weathering and occurs as steep-sided north-south trending dykes (ridges) within the gabbro-pyroxenite bedrock. On fresh surface the rock is light green-grey and light blue-grey, and massive to porphyritic. It is composed of a groundmass of approximately 50% feldspar and 50% pyroxene to 3 mm, with minor magnetite (the unit is often moderately magnetic). Phenocrysts of pale green (contaminated by pyroxene) to buff feldspar are euhedral to subhedral and range up to 3 cm. These phenocrysts make up to 30% of the diabase dyke unit. Sulphide content ranges from nil to 5%, averaging 2% disseminated pyrite-pyrrhotite-rare chalcopyrite and malachite. These dykes appear to have been injected along faults at contacts between pyroxenite and gabbro layers. At least three separate dykes have been recognized on the West Grid. The non-porphyritic areas appear to be in close contact with older gabbro and pyroxenite units where the diabase chilled soonest.

The pyroxenite/gabbro units cover the entire E-W width of the new (1999) grid, a distance of approximately 900 metres. They extend north-south approximately 2.0 kilometres. This is parallel to the strike of the Creek Fault at approximately 5+00 E, as indicated by the magnetic surveys and topography. Therefore it is suggested that faulting of the Creek Fault occurred along a pyroxenite/gabbro contact. The topographic break observed at approximately L 3+50 S/ 2+50 W (upslope from Rocky Lake) and noted under **Property Geophysics** is probably caused by shearing along a similar pyroxenite/gabbro contact.

Prospecting (Figure 8)

A prospecting crew covered the West Grid as part of the 1999 exploration program. Brief descriptions and locations of these samples are provided in Appendix 'B'. Almost all of the samples taken were of coarse- to medium-grained pyroxenite. One or two samples were of sulphide-bearing Matachewan diabase. All samples contained from 1/2 to 2% disseminated sulphide minerals, which included pyrite, pyrrhotite, and minor chalcopyrite and malachite. These rock samples were assayed using multi-acid digestion (for completion digestion of the sample) and were assayed for 24 elements, plus Fire Assay and Atomic Absorption finish for Platinum and Palladium. The work was performed by Swastika Laboratories and TSL Assayers Swastika, of Swastika, Ont. The assay results showed only background values in platinum and palladium (maximum 9 ppb Pd, all others < 5 ppb Pt, Pd). The ICP work showed four samples with chromium > 1000 ppm. All of these came from rusty weathering coarse-grained (cumulate?) pyroxenite. A sample of magnetic pyroxenite assayed the maximum of 3432 ppm Cr. High Mg values were also found in samples of coarse-grained (cumulate) pyroxenite, and these often had elevated values in nickel (maximum 1395 ppm Ni) and copper (maximum 1895 ppm Cu). The high Mg values are common for basic magmas undergoing crystallization to Mg-rich orthopyroxenes such as enstatite and bronzite. However, the amount of Cr, PGEs, Cu and Ni in the original magma for this system appears inadequate to form an economic deposit of any of these minerals.

GARY DUNN

SHEBA QUEEN PROPERTY
WEST GRID ROCK GEOCHEMISTRY

Scale: 1:5,000

Date: Sept 20/99

Figure 8

NTS 42A/02

Drawn By: DJB



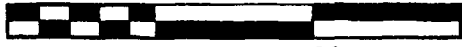
DUNCAN BAIN CONSULTING LTD.

Access Road

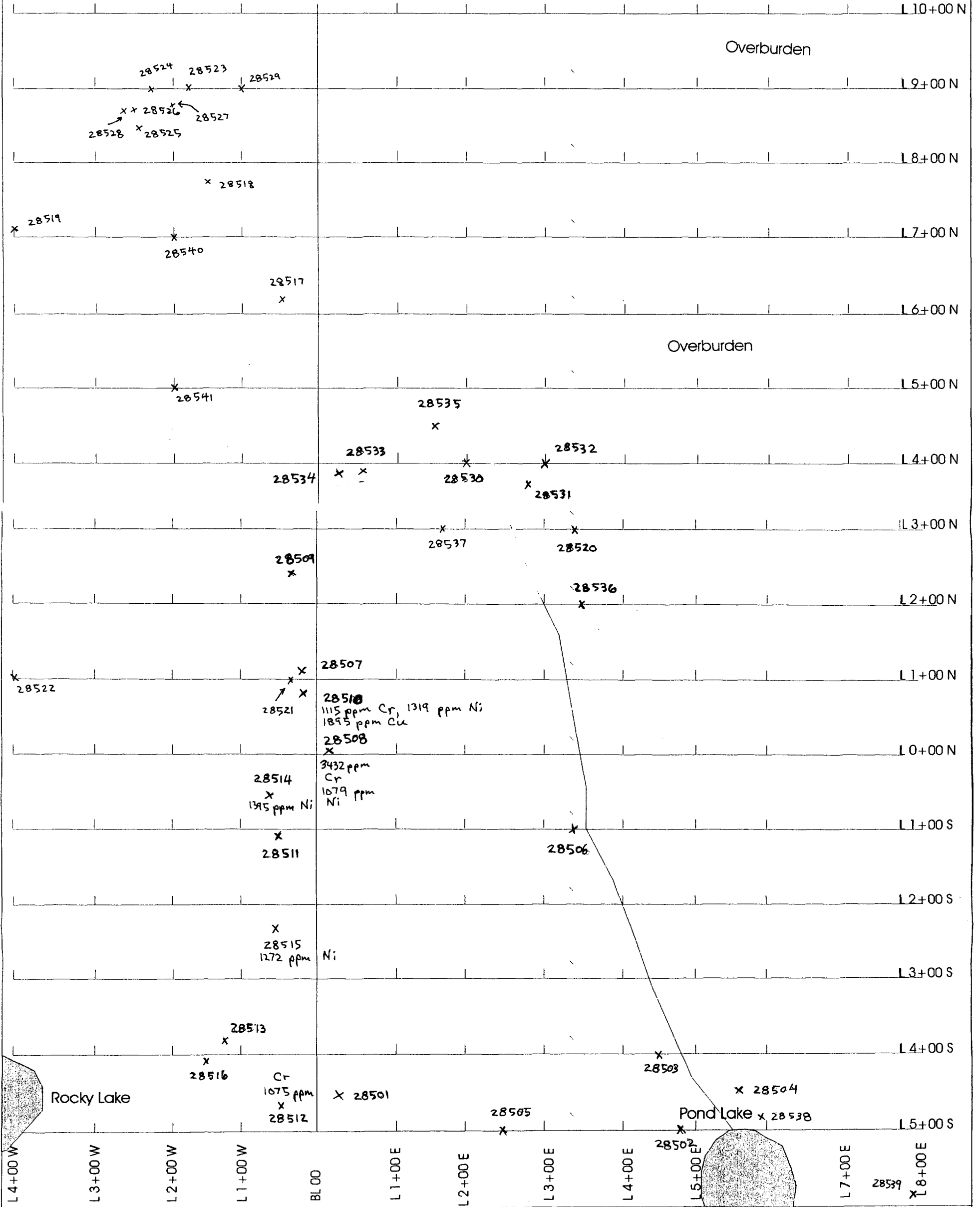


Magnetic North 10° West
declination from True North

Scale



300 m 200 m 100 m 0 m



DISCUSSION

There are several factors that indicate the top of the mafic/ultramafic intrusive is towards the west, and the base of the intrusive is to the east, in the West Grid area. The thickest accumulations of feldspar within a gabbroic layer is at the base of the layer, and these layers lie towards the east side of a westward dipping layer. Magnetite rich zones are considered to be oxide facies iron-rich layers, suggesting that this area is high up in the intrusive, with sulphide lower down and farther to the east. Anorthosite has been reported west of the West Grid, in the Squaw Lake area. Anorthosite is considered to occur at or near the top of a mafic/ultramafic intrusive body. Only minor (<5%) olivine was found with the pyroxenites and gabbros. This suggests that this area is not near the base of the intrusive, but higher up in the system. These factors indicate that the base of the intrusive lies towards the east, and that any sulphide or PGE mineralization would be in that direction. The original airborne EM/magnetic survey reported above showed a 3-channel conductor. Despite the fact that this target could not be re-located by the ground EM survey, the indications of the base of the intrusive in that direction suggest that the area of the airborne EM target should be re-tested with a quick three line EM survey to try to find this anomaly.

CONCLUSIONS

The West Grid of the Sheba Queen mineral property was explored by mapping and prospecting in late August and early September 1999. The purpose of the work was to examine the grid for its platinum content, based on the presence of a favourable geological environment and the proximity, 10 kilometres to the north, of the Windward platinum-chromite showing, in Nordica

Twp. Mapping confirmed the presence of a layered mafic/ultramafic intrusive body which contains multiple layers of gabbroic feldspar cumulate and pyroxenite composition. Within the West Grid the top of this intrusive is towards the west. No significant nickel, copper, chromite or Platinum Group Element mineralization was found during the 1999 survey. The area of the airborne EM/magnetic anomaly reported in 1997 should be re-tested with a short 3-line survey to confirm the presence of this conductor, in an area that may be near the base of the mafic/ultramafic intrusive and therefore more likely to contain economic mineralization.

PROPOSED EXPLORATION PROGRAM

The area east of Pond Lake should be investigated with an EM survey. This survey would consist of 3 lines at 100 m spacing to cross the original airborne EM anomaly. Each line would be 400 m long. If no significant results are noted then no further work should be done on the property at this time. The estimated cost of the Phase 1 program is **\$1,000**. Further work would depend on the results of this Phase 1 program.

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:

CERTIFICATE OF QUALIFICATIONS

I, **DUNCAN JAMES BAIN**, of the **CITY of LONDON**, in the **PROVINCE of ONTARIO**, do herein certify that:

I am a Consulting Geologist and reside in the City of London, Ontario.

I graduated from the University of Western Ontario in London, Ontario, and received my Bachelor of Science degree in Geology in 1977.

I have practised continuously as an exploration, development and mine geologist from that time until the present.

I am a Fellow of the Geological Association of Canada.


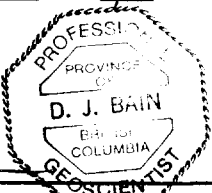
I am a Professional Geoscientist (P. Geo) of the Association of Professional Engineers and Geoscientists of British Columbia.

This report is based on a study of all information made available to me, both published and unpublished.

I have no interest, either direct or indirect, nor do I expect to receive any interest, either direct or indirect, in the securities of the company or any of its affiliates.

I consent to the use of this report in a Prospectus or Statement of Materials Facts.

DATED in the **CITY of LONDON**, in the **PROVINCE of ONTARIO**, this 19th day of October 1999.



DUNCAN JAMES BAIN, B.Sc., P.G.A.C., P. Geo.
Consulting Geologist
DUNCAN BAIN CONSULTING LTD.

APPENDIX 'A' - ASSAY CERTIFICATES



Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Established 1928

Geochemical Analysis Certificate

9W-2517-RG1

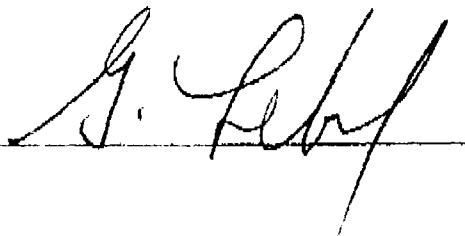
Company: **G. DUNN**
Project: Sheba Queen
Attn: G. Dunn

Date: SEP-09-99

We hereby certify the following Geochemical Analysis of 27 Rock samples submitted SEP-07-99 by .

Sample Number	Pt PPB	Pd PPB	Multi Acid
28501	G	G	Digest Package Results to follow
28503	G	G	
28504	G	G	
28505	G	G	
28506	G	G	
28507	G	G	
28508	G	G	
28509	G	G	
28510	G	G	
28512	G	G	
28513	G	G	
28514	G	G	
28515	G	G	
28516	G	G	
25818	G	G	
25819	G	G	
28521	G	G	
28522	G	G	
28525	G	G	
28526	G	G	
28528	G	G	
28529	G	G	
28530	G	G	
28531	G	G	
28533	G	G	
28537	G	G	
28540	G	G	

One assay ton portion used.

Certified by 

G. DUNN

Attention: G. Dunn

Project: Sheba Queen

Sample: Ro.

TSL Assayers Swastika

1 Cameron Ave., Swastika, Ontario, P0K 1T0

Tel: (705) 642-3244 Fax: (705) 642-3300

Report No : 9W2517 RR

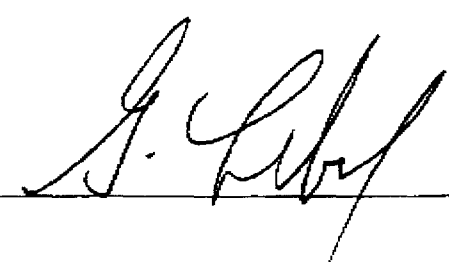
Date : Sep-29-99

ICP Report Multi-Acid Digestion

Sample Number	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sr ppm	Ti %	V ppm	W ppm	Zn ppm
28501	<1	4.09	50	<0.5	5	3.96	<1	55	845	105	7.47	0.34	9.67	1295	<2	0.79	475	250	4	46	0.22	126	<10	126
28503	<1	3.87	20	<0.5	<5	4.18	<1	52	867	32	7.84	0.28	11.28	1535	<2	0.57	292	120	6	6	0.16	115	<10	86
28504	<1	10.27	380	<0.5	<5	5.63	<1	35	115	111	6.84	1.86	2.26	975	<2	2.78	39	1170	<2	302	0.97	227	<10	66
28505	<1	8.65	160	<0.5	<5	6.69	<1	44	207	128	7.56	1.23	5.42	1135	<2	2.00	115	420	4	327	0.44	222	<10	72
28506	<1	12.05	940	0.5	<5	3.82	<1	30	288	241	3.76	2.77	4.26	435	<2	3.22	298	160	2	849	0.09	59	<10	28
28507	<1	4.31	120	<0.5	<5	3.28	<1	56	981	218	7.71	0.70	9.81	1265	<2	1.33	528	320	6	119	0.27	131	<10	88
28508	<1	1.85	20	<0.5	<5	1.51	<1	94	3432	288	8.74	0.28	14.90	970	<2	0.56	0079	170	12	35	0.33	188	<10	100
28509	<1	3.82	30	<0.5	<5	2.84	<1	54	823	58	7.45	0.28	11.14	1280	<2	1.04	430	200	4	57	0.14	97	<10	90
28510	1	2.62	100	<0.5	<5	0.41	<1	101	1115	1895	8.47	0.29	>15.00	1330	<2	0.54	1319	350	10	10	0.20	66	<10	128
28512	<1	4.16	60	<0.5	<5	2.91	<1	52	1075	68	7.26	0.33	10.88	1190	<2	1.07	397	230	8	69	0.18	116	<10	78
28513	<1	9.69	240	<0.5	<5	4.83	<1	30	177	26	5.86	1.16	1.62	845	2	3.02	45	1080	<2	333	0.72	219	<10	82
28514	<1	2.82	30	<0.5	<5	2.62	<1	105	1096	48	9.75	0.27	>15.00	995	<2	0.51	1395	230	10	225	0.13	47	<10	76
	<1	3.18	40	<0.5	<5	1.68	<1	99	916	61	9.31	0.31	>15.00	1140	<2	0.51	1272	230	8	61	0.15	52	<10	82
	<1	6.68	100	<0.5	<5	4.04	<1	67	860	856	3.09	0.51	6.22	1130	<2	1.39	787	280	18	174	0.24	196	<10	106
	<1	9.32	140	<0.5	<5	5.31	<1	36	258	17	6.71	0.72	4.12	925	<2	2.80	139	830	2	309	0.34	173	<10	106
28519	<1	8.77	20	<0.5	<5	12.80	<1	19	328	142	4.24	0.32	3.50	740	<2	0.59	167	210	28	529	0.08	60	<10	44
28521	<1	3.76	20	<0.5	<5	3.52	<1	53	1010	13	7.48	0.21	10.55	1260	<2	0.50	408	250	4	20	0.23	139	<10	82
28522	<1	8.13	70	<0.5	<5	4.73	<1	41	756	35	6.81	0.51	6.44	1125	<2	1.89	282	230	4	197	0.18	134	<10	88
28525	<1	6.44	110	<0.5	<5	4.91	<1	46	740	61	6.98	0.90	8.17	1165	<2	1.08	221	190	4	118	0.19	162	<10	72
28526	<1	11.85	290	0.5	<5	4.67	<1	21	161	18	4.40	1.40	3.21	530	<2	3.24	82	120	10	506	0.08	50	<10	66
28528	<1	8.22	120	<0.5	<5	6.58	<1	33	263	42	6.05	1.09	5.47	1025	2	1.57	125	160	2	271	0.18	134	<10	64
28529	<1	7.07	130	<0.5	<5	5.69	<1	47	85	140	10.20	0.55	2.36	1460	<2	1.97	35	790	2	241	1.02	337	<10	126
28530	<1	5.50	130	<0.5	<5	4.47	<1	40	654	30	5.67	0.67	6.97	1085	<2	0.91	220	320	4	87	0.28	109	<10	90
28531	<1	7.54	280	<0.5	<5	4.47	<1	32	229	42	5.45	0.95	3.66	910	<2	1.59	87	740	<2	243	0.37	181	<10	82
28533	<1	5.35	110	<0.5	<5	4.36	<1	44	395	52	5.75	0.43	6.93	1055	<2	0.63	308	190	14	73	0.30	159	<10	82
28537	<1	7.82	160	<0.5	<5	4.12	<1	31	254	13	5.42	0.89	3.04	1095	<2	2.51	112	920	<2	274	0.44	143	<10	82
28540	<1	3.44	110	<0.5	<5	5.20	<1	46	573	57	5.73	0.23	8.90	1185	<2	0.44	264	200	4	82	0.30	138	<10	80

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 10ml with D.I. H2O.

Signed: _____



APPENDIX 'B' - SAMPLE DESCRIPTIONS

- Sample 28501- 4+50 S/ 0+25 E, coarse layered pyroxenite, visible sulphides, phlogopite mica, non-magnetic
- Sample 28502- L 5 S/ 5+50 E, outcrop, quartz veining along structure
- Sample 28503- L 4+00 S/ 5+00 E, outcrop sheared pyroxenite, strike 160°, minor pyrite
- Sample 28504- 4+50 S/ 6+25 E, probable outcrop; contains dark ultramafics, feldspar, 5-10% pyrite
- Sample 28505- L 5+00 S/ 2+60 E, sheared ultramafic, pyrite + pyrrhotite < 5%
- Sample 28506- L 1+00 S/3+50 E, sheared pyroxenite; quartz stringers, feldspar laths, 1% pyrite
- Sample 28507- L 0+90 N/ 0+10 E, peridotite/pyroxenite with phlogopite, 1/2% dissem. Sulphides, non-magnetic
- Sample 28508- L 0+20 S/ 0+30 W, coarse-grained pyroxenite, magnetic, rusty weathering
- Sample 28509- L 3+50 N/ 0+20 E, angular boulder/subcrop, rusty weathering coarse-grained pyroxenite
- Sample 28510- L 1+00 N/ 0+10 E, pyroxenite, coarse-grained, rusty weathering, no obvious sulphides, suggested chromite present?
- Sample 28511- L 1+00 S/ 0+40 W, pyroxenite
- Sample 28512- L 4+50 S/ 0+20 W, angular boulder coarse-grained pyroxenite, rusty weathering, phlogopite, 1/2% dissem. pyrite
- Sample 28513- L 3+90 S/ 1+00 W, feldspar cumulate gabbro, white weathering, layered, contains angular stretched frags to 10 cm of coarse gr. dk green pyroxenite
- Sample 28514- L 0+50 S/ 0+40 W, med-fine gr dk grey/black pyroxenite boulder, rusty weathering
- Sample 28515- L 2+25 S/ 0+20 W, frost heave boulder patchy brown weathering pyroxenite, weakly-moderately magnetic, 5-8% diallage
- Sample 28516- L 3+95 S/1+25 W, white and green weathering feldspar cumulate gabbro, 2-3% sulphides, pyrite, chalcopyrite, malachite
- Sample 28517- L 6+25 N/ 0+50 W, outcrop of pyroxenite

- Sample 28518- L 7+75 N/ 1+50 W, outcrop of diabase, disseminated 1% pyrrhotite
- Sample 28519- L 7+15 N/ 4+00 W, boulder containing sheared pyroxenite/gabbro; quartz stringers, 1% dissem. pyrite
- Sample 28520- gabbro, sheared, with quartz stringers and pyrite
- Sample 28521- L 1+00 N/ 0+25 W, numerous coarse-gr. Pyroxenite boulders, 1-2% phlogopite, non-magnetic, vuggy, from erosion of olivine crystals ?
- Sample 28522- L 1+00 N/ 4+25 W, pyroxenite/gabbro, 75% coarse-gr. Pyroxene, 25% feldspar laths to 4 mm; layering present; contains 2% dull hard dk grey mineral, resistant to weathering (chromite?) Within pyroxenite
- Sample 28523- L 9+00 N/ 1+75 W, pyroxenite boulder
- Sample 28524- L 9+00 N/ 2+25 W, pyroxenite boulder
- Sample 28525- L 8+50 N/ 2+50 W, pyroxenite boulder, 1% dissem. pyrite
- Sample 28526- L 8+75 N/ 2+50 W, pyroxenite boulder
- Sample 28527- L 8+75 N/ 2+00 W, boulder of pyroxenite, with 1% dissem. pyrite
- Sample 28528- L 8+75 N/ 2+60 W, boulder of pyroxenite, with 1% dissem. pyrite
- Sample 28529- L 9+00 N/ 1+00 W, pyroxenite boulder
- Sample 28530- L 4+00 N/ 2+15 E, sheared pyroxenite, 1-2% opalescent blue quartz eyes
- Sample 28531- L 3+75 N/ 3+00 E, outcrop of ultramafic with 1% dissem. pyrite
- Sample 28532- L 4+00 N/ 3+10 E, boulder of ultramafic rock
- Sample 28533- L 4+00 N/ 0+50 E, sheared pyroxenite boulder, 2% disseminated pyrite
- Sample 28534- L 4+00 N/ 0+30 E, pyroxenite boulder
- Sample 28535- L 4+50 N/ 1+75 E, boulder of sheared pyroxenite
- Sample 28536- L 2+00 N/ 2+25 E, pyroxenite, sheared, with quartz stringers
- Sample 28537- L 3+00 N/ 1+75 E, gabbro, with 1% disseminated sulphides
- Sample 28538- L 4+75 S/ 6+50 E, outcrop of gabbro, layering at 010/80E along shear,

1% disseminated sulphides

Sample 28539- L 6+00 S/ 8+00 E; pyroxenite

Sample 28540- L 7+00 N/ 2+00 W, sheared coarse grained pyroxenite boulder, 3% phlogopite, 1% disseminated pyrite

Sample 28541- L 5+00 N/ 2+00 W, fine-grained pyroxenite, with 1-2% disseminated pyrite and chalcopyrite

Logistical Report

Claims 1213947, 1211764, 1213949,
1213951, 1213952, 1213948, 1211534, 1213950,
1211765, 1220073

SHEBA TOWNSHIP
Larder Lake Mining Division
ONTARIO

date

October 1, 1999

NTS

42 A 2

by

Gary Clayton Dunn
Box 416
La Ronge Saskatchewan
SOJ ILO

OPAP Reg # OP 99-191

INTRODUCTION

This report serves as an addendum to the Geological Report concerning the work on the Property by Duncan Bain BSc. It will serve to identify the Logistics involved in the Program.

DISCUSSION

The Sheba Property was staked by the author in 1996 when he identified ultramafic rocks that were found in an area previously thought to be underlain by granite. The area has been explored by the author for base metals to date. Following the discovery by local prospectors Garry Edwards and Garry Windsor of platinum in ultramafics in Nordica Twp due north some 15 km (again in an area of ultramafic rock previously thought to be underlain by granite) the author applied for OPAP funding to evaluate the Sheba Property for platinum etc.

A crew was mobilized as follows.....

- 1: Gary Dunn (the author) and Neil MacAskill (a well known prospector) travelled by truck from Saskatchewan to Ontario leaving on August 21 and returning on September 16, 1999.
- 2: Duncan Bain BSc (Geology) travelled north by Bus from London Ontario arriving on August 29 and returning on September 7, 1999.
- 3: Jayson Demeester travelled by car north from Astorville Ontario arriving on August 27 and returning on September 4 1999.

The camp was mobilized to Sunny Lake on August 29th 1999 and de-mobilized on September 7 1999.

* Note: For purposes of travelling expenses etc, only expenses incurred in the Province of Ontario have been included.

ACCESS

The claim group was accessed from the Watabeag Road which runs south from the Town of Matheson, past Watabeag Lake and continues on to the Matachewan Highway (Tree Nursery).

A Prospectors tent and related gear was set up on Sunny Lake. From Sunny Lake one travels north up the Watabeag Road 4 km at which point a logging road is followed some 13km south onto the north end of the claim block.

The crew travelled back and forth daily from Sunny Lake to the Property.

The last 3-4 km can only be travelled by ATV.

WORK PROGRAM

<u>Name</u>	<u>Address</u>	<u>Work Done</u>	<u>Date</u>
Jayson Demeester	SouthShore Rd		
	Astorville Ontario	Gridwork	Aug 30
"	"	"	Aug 31
"	"	"	Sept 1
"	"	"	Sept 2
"	"	"	Sept 3
"	"	"	Sept 4
"	"	Sampling with	Sept 5
"	"	Duncan Bain	Sept 6
"	"	Mob.	Aug 29
"	"	De-Mob.	Sept 7
		TOTAL 10 days	
Neil MacAskill	#520-27th St E	Recon. Grid Area	Aug26
	Prince Albert		
	Saskatchewan		
"	"	Logistics	Aug 27
"	"	"	Aug 28
"	"	Mob.	Aug 29
"	"	Grid work	Aug 30
"	"	" "	Aug 31
"	"	" "	Sept 1
"	"	" "	Sept 2
"	"	" "	Sept 3

WORK PROGRAM continued.....

Name	Address	Work Done	Date
Neil MacAskill	#520-27th St E Prince Albert, Sask.	Gridwork	Sept 4
"	"	Prospecting	Sept 5
"	"	" "	Sept 6
"	"	De-Mob.	Sept 7
"	"	Logistics Tag & Bag Samples Deliver samples to Swastika Lab	Sept 8
		Total	14 days
Duncan Bain BSC	#17-1318 Highbury Ave London Ontario (per his report).		August 29 1999- 14 days
Gary C Dunn	Box 416 La Ronge Sask	Recon.Grid Area	Aug 26
"	"	Logistics	Aug 27
"	"	" "	"
"	"	Mob.	Aug 29
"	"	Set Baseline	Aug 30
"	"	" "	"
"	"	Prospect and show Duncan Areas	Aug 31 Sept 1
"	"	Gridwork	Sept 2
"	"	Prospect	Sept 3
"	"	"	Sept 4
"	"	"	Sept 5
"	"	"	Sept 6
"	"	de-Mob.	Sept 7
"	"	Logistics, Tag & Bag Samples, Samples to Swastika Lab, Meet with Gerhard Meyer, Resident Geologist	Sept 8
"	"	Kirkland Lake Ontario Report and Plot Prospecting Samples and Grid Map	Sept 18 & 19 Sept 30
"	"	" "	Oct 01
		TOTAL	19 days

PROSPECTING

Once the grid was established, samples were taken of interesting rock; that is rock containing sulphides or alteration etc. The sample location was noted, and whether it was from outcrop or float along with relevant details (% sulphides etc). The sample was placed in a plastic sample bag along with an appropriate tag and the tag number recorded. As well the sample location was "flagged" in the field.

The location was "tied-in" to the grid established by the Team.

At all times quality control was ensured. Jewellery was removed and samples were stored in a safe location.

41 Rock Samples were taken.

GRIDWORK

For the purpose of this program ORANGE SPRAY-PAINTED LATHE was hauled in and utilized for the BASELINE by the author. This was done to ensure follow-up could be done if required in later years. Cross-lines were run by the Team in an east-west direction @ 100 m line spacing and 25m stations. Topo-chain and compass were utilized as well as machetes. Stations were labelled on Blue Flagging.

A total of 20 km was run in this fashion.

Client: 128032 - DUNN GARY CLAYTON

Total Claims: 63

Township: DUNMORE

Claim Number	Recording Date	Due Date	Claim Status	Percent /Option	Work Required	Work Applied	Total Reserve	Claim Bank
L 1220072	1996-DEC-18	1998-DEC-18	C	100.00	1,600	0	0	0

Township: GILLIES LIMIT (N.)

Claim Number	Recording Date	Due Date	Claim Status	Percent /Option	Work Required	Work Applied	Total Reserve	Claim Bank
L 1212490	1996-SEP-20	2004-SEP-20	A	100.00	400	2,400	0	0
L 1212491	1996-SEP-20	2004-SEP-20	A	100.00	400	2,400	237	0
L 1212493	1996-SEP-20	2004-SEP-20	A	100.00	400	2,400	0	0
L 1212494	1996-SEP-20	2004-SEP-20	A	100.00	400	2,400	237	0
L 1212496	1996-SEP-20	2004-SEP-20	A	100.00	400	2,400	0	0
L 1213473	1996-SEP-20	2004-SEP-20	A	100.00	400	2,400	0	0
L 1217573	1996-SEP-20	2004-SEP-20	A	100.00	400	2,400	237	0
L 1217574	1996-SEP-20	2004-SEP-20	A	100.00	400	2,400	240	0
L 1217602	1996-SEP-20	2004-SEP-20	A	100.00	400	2,400	0	0
L 1220393	1996-SEP-20	2004-SEP-20	A	100.00	400	2,400	0	0

Township: ROBERTSON

Claim Number	Recording Date	Due Date	Claim Status	Percent /Option	Work Required	Work Applied	Total Reserve	Claim Bank
L 1211538	1996-JUN-05	2002-JUN-05	A	100.00	1,470	6,530	0	0
L 1222310	1997-OCT-21	2004-OCT-21	A	100.00	1,600	8,000	0	0
L 1222502	1998-DEC-01	2000-DEC-01	A	100.00	800	0	0	0
L 1222798	1997-DEC-23	1999-DEC-23	A	100.00	400	0	0	0

Township: SHEBA

Claim Number	Recording Date	Due Date	Claim Status	Percent /Option	Work Required	Work Applied	Total Reserve	Claim Bank
L 1211531	1996-MAY-22	2000-MAY-22	A	100.00	1,199	3,601	0	0
L 1211534	1996-MAY-31	2000-MAY-31	A	100.00	50	2,350	0	0
L 1211538	1996-JUN-05	2002-JUN-05	A	100.00	1,470	6,530	0	0
L 1211764	1996-MAY-31	2000-MAY-31	A	100.00	292	908	0	0
L 1211765	1996-JUN-27	2000-JUN-27	A	100.00	272	2,128	0	0
L 1211766	1996-JUN-27	2000-JUN-27	A	100.00	714	1,686	0	0
L 1211767	1996-MAY-31	2000-MAY-31	A	100.00	400	800	0	0
L 1211799	1996-JUN-27	1999-JUN-27	C	100.00	1,600	1,600	0	0
L 1213938	1996-MAY-31	2000-MAY-31	A	100.00	425	1,975	0	0
L 1213947	1996-APR-15	2001-APR-15	A	100.00	374	1,226	0	0
L 1213948	1996-APR-04	2001-APR-04	A	100.00	1,142	3,658	0	0
L 1213949	1996-APR-04	2001-APR-04	A	100.00	330	1,270	0	0
L 1213950	1996-APR-22	2001-APR-22	A	100.00	400	1,200	0	0
L 1213951	1996-APR-15	2001-APR-15	A	100.00	400	1,200	0	0

Client: 128032 - DUNN GARY CLAYTON

Total Claims: 63

L	1213952	1996-APR-15	2001-APR-15	A	100.00	400	1,200	0	0
L	1220068	1996-OCT-09	2002-OCT-09	A	100.00	122	7,878	0	0
L	1220070	1996-DEC-18	1999-DEC-18	A	100.00	1,906	2,894	0	0
L	1220071	1996-DEC-18	1999-DEC-18	A	100.00	1,040	2,160	0	0
L	1220073	1997-FEB-03	2001-FEB-03	A	100.00	400	800	0	0
L	1220074	1997-FEB-03	2000-FEB-03	A	100.00	400	400	0	0
L	1220075	1997-FEB-03	2001-FEB-03	A	100.00	247	953	0	0
L	1220077	1997-FEB-12	1999-FEB-12	C	100.00	800	0	0	0

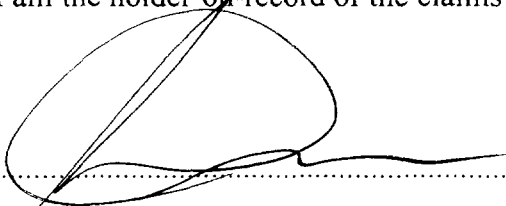
Township: TUDHOPE

	Claim Number	Recording Date	Due Date	Claim Status	Percent /Option	Work Required	Work Applied	Total Reserve	Claim Bank
L	1131419	1990-APR-04	1997-APR-04	C	0.00	Y 272	2,528	0	0
L	1134107	1990-APR-04	1997-JUL-09	C	100.00	400	2,400	0	0
L	1134108	1990-APR-06	1997-JUL-11	C	100.00	400	2,400	0	0

CERTIFICATION

I Gary Clayton Dunn do hereby certify that.....

- 1) I am a graduate of the Three Year Mining Technology Program at the Haileybury School of Mines (1974)
- 2) I have practised my profession continuously since graduation, in the Mining Industry.
- 3) This report is a result of work performed by and supervised by the author.
- 4) I am the holder-~~on~~-record of the claims specified in this report.

.....dated..... *Oct 21 / 99*

Gary Clayton Dunn , Mining Technologist(HSM)

APPENDIX



Ontario

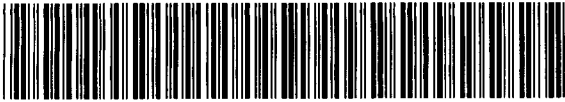
Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use)

W9980.00562
Assessment Files Research Imaging



42A02SE2019 2.19791 SHEBA

900

y of subsection 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act the assessment work and correspond with the mining land holder. Questions about the Mining Act should be directed to the Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario N2T 8S7.

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

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

2.19791

Name GARY CLAYTON DUNN	Client Number 128032
Address P.O. BOX 416 LA RONGE SASKATCHEWAN S0J1L0	Telephone Number (306) 425 5778
	Fax Number
Name	Client Number
Address	Telephone Number
	Fax Number

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

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

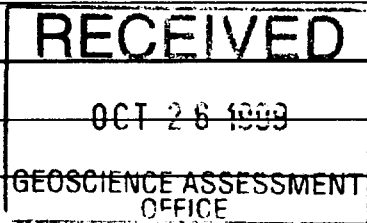
Work Type GRIDWORK, PROSPECTING, SAMPLING MAPPING, GEOLOGICAL REPORT.	Office Use
	Commodity
	Total \$ Value of Work Claimed 14,304
Dates Work Performed From 01 08 99 To 21 10 99	NTS Reference
Global Positioning System Data (if available)	Mining Division Larder
Township/Area SHEBA	Resident Geologist District K.L.
M or G-Plan Number M-385	

Please remember to:

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

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

Name DUNCAN BAIN CONSULTING	Telephone Number (519) 451 1481
Address #17 - 1318 HIGHWAY AVE LONDON ONT	Fax Number SAME
Name NSY 5E5	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number



4. Certification by Recorded Holder or Agent

I, **GARY CLAYTON DUNN** (Print Name) do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent 	Date Oct 21/99
Agent's Address Box 416 La Ronge Sask S0J1L0	Telephone Number (306) 425 5778
	Fax Number

0241 (03/97)

Deemed Jan 24/00

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

W9980.00562

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$ 8,892	\$ 4,000	0	\$4,892
1 1213947	1	894		800	94
2 1211764	1	894		800	94
3 1213949	1	894		300	94
4 1213951	1	894		800	94
5 1211766	2	1788		1700	88
6 1213552	1	894		800	94
7 1213948	3	2682		2600	82
8 1211534	2	1788		1700	88
9 1211765	2	1788			1788
10 1213550	1	894		800	94
11 1220073	1	894		86	808
12 1223510	6		4800		
13 1211538	4		1470		
14 1220068	4		122		
15 1220069	6		4494		
Column Totals	36	14304	10886	10886	3418

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

Signature of Recorded Holder or Agent Authorized in Writing _____ Date Oct 21/99

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

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

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

RECEIVED
OCT 26 1999
GEOSCIENCE ASSESSMENT

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

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of work Depending on the type of work, list the number of hours/day worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
LABORERS	24 man days @ 100	\$ 100	2400
MAPPING + REPORT	DUNCAN BAIRD CONSULTING 14 days @ 300 / DAY	\$ 300 / DAY + GST	4454
PROSPECTING	G. D. Wynn 15 days @ 100	@ 100	1500
REPORT	" 4 days @ 100	@ 100	400
ASSAYS			800
Associated Costs (e.g. supplies, mobilization and demobilization).			
	DFOE (DISPOSABLE FIELD SUPPLIES, 10 CAMP DAYS X 4 MEN X 50 OFFICE O'HEAD, FOOD, FUEL etc)		2000
Transportation Costs			
	Truck 6000 km	.30 / km	1800
	Bus		220
Food and Lodging Costs			
	Motel + Restaurant		690

RECEIVED
OCT 26 1999
GEOSCIENCE ASSESSMENT OFFICE

Total Value of Assessment Work 14304

Calculations of Filing Discounts:

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

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

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

Certification verifying costs:

CORRY CLAYTON DUND, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying

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

Signature [Signature] Date Oct 21, 1999

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

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

March 13, 2000

GARY CLAYTON DUNN
BOX 416
LA RONGE, SASKATCHEW
S0J-1L0

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpg.htm

Dear Sir or Madam:

Submission Number: 2.19791

Status

Subject: Transaction Number(s): W9980.00562 Approval After Notice

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

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

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

If you have any questions regarding this correspondence, please contact LUCILLE JEROME by e-mail at lucille.jerome@ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,



ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.19791

Date Correspondence Sent: March 13, 2000

Assessor: LUCILLE JEROME

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9980.00562	1213947	SHEBA	Approval After Notice	March 10, 2000

Section:

12 Geological GEOL

17 Assays ASSAY

The 45 days outlined in the Notice dated January 21, 2000 have passed.

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

The assessment credit is being reduced by \$2642.00. The TOTAL VALUE of assessment credit that will be allowed, based on the information provided in this submission, is \$11,662.00.

Correspondence to:

Resident Geologist
Kirkland Lake, ON

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

GARY CLAYTON DUNN
LA RONGE, SASKATCHEW

Assessment Files Library
Sudbury, ON

Distribution of Assessment Work Credit

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

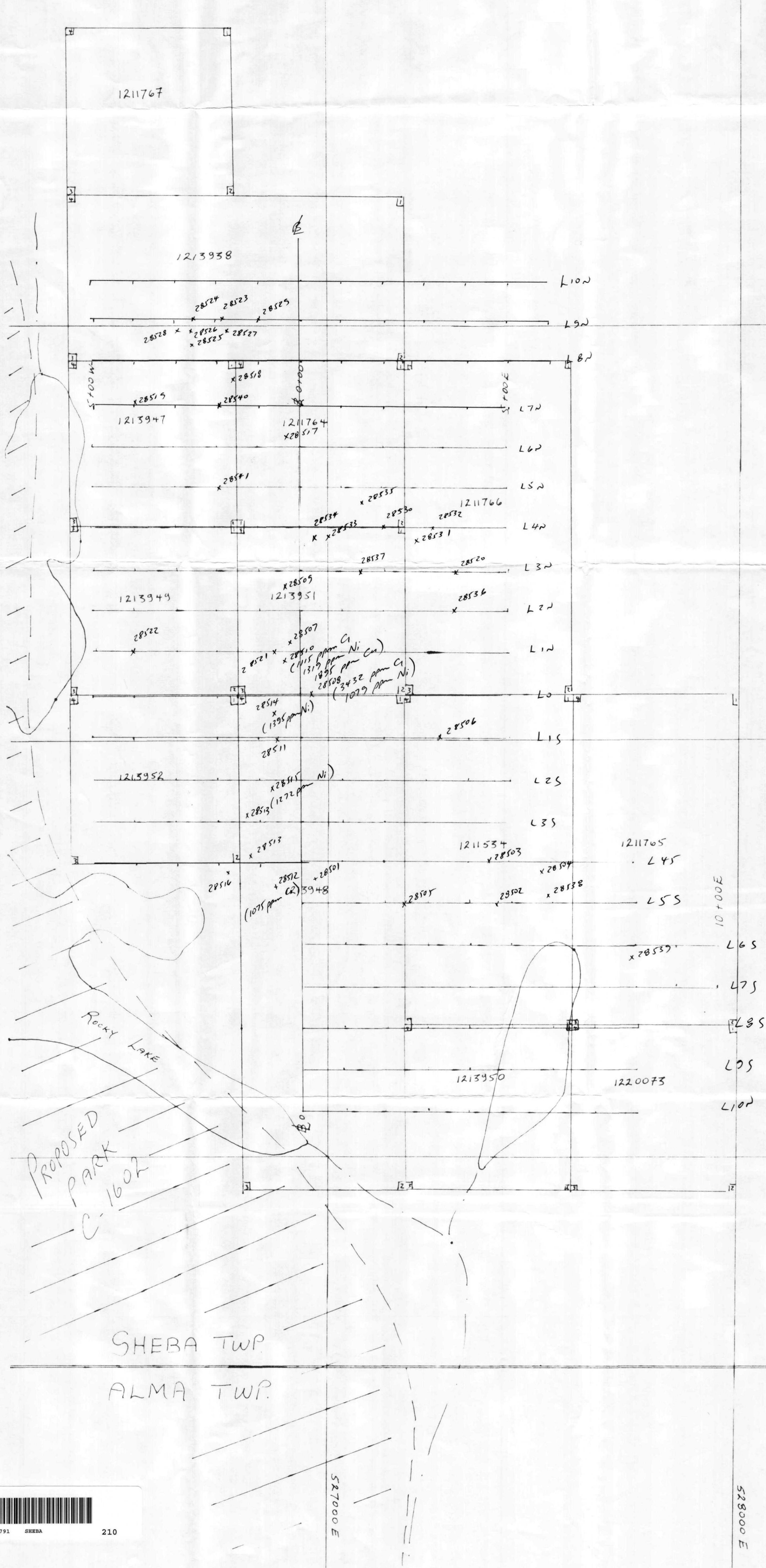
Date: March 13, 2000

Submission Number: 2.19791

Transaction Number: W9980.00562

<u>Claim Number</u>	<u>Value Of Work Performed</u>
1213947	800.00
1211764	800.00
1213949	800.00
1213951	800.00
1211766	1,822.00
1213952	800.00
1213948	2,400.00
1211534	1,840.00
1211765	1,600.00
1213550	0.00
1220073	0.00
Total: \$	11,662.00

533,000 N



SHEBA TOWNSHIP	
GRID SKETCH and SAMPLE LOCATIONS	
Scale: 1:5000	date: Oct/99
nts. 42 A 02	dwg by: G.D.

