Regional Geologist, Smithers **Date Approved:** 2005.06.13 **Off Confidential:** 2005.10.21

ASSESSMENT REPORT: 27606 **Mining Division(s):** Omineca

Property Name: Rox

Location:

NAD 27	**Latitude:**	53 46 25	**Longitude:**	126 53 15	**UTM:**	09	5960188 639219
NAD 83	**Latitude:**	53 46 25	**Longitude:**	126 53 21	**UTM:**	09	5960401 639104
NTS:	093E15W						
BCGS:	093E076						

Camp:

Claim(s): Rox 1

Operator(s): Goldsource Mines Inc.
Author(s): L'Orsa, Anthony T.

Report Year: 2005

No. of Pages: 40 Pages

Commodities Searched For: Copper, Gold, Silver

General Work Categories: GEOL, GEOP, PHYS, GEOC

Work Done:

Geochemical
SOIL Soil (45 sample(s);)
Elements Analyzed For : Multielement
Geological
GEOL Geological (500.0 ha;)
Geophysical
IPOL Induced Polarization (29.8 km;) No. of maps : 24 ; Scale(s) : 1:5000, 1:4000
Physical
LINE Line/grid (28.5 km;)

Keywords: Jurassic, Smithers Formation, Tertiary, Endako Group, Ootsa Lake Group, Basalts, Rhyolites, Sandstones

Statement Nos.: 3218843

MINFILE Nos.:

Related Reports: 26767, 27050

ROX PROSPECT

GEOPHYSICAL AND GEOLOGICAL

SURVEYS IN 2004

ASSESSMENT REPORT

ROX 1 MINERAL CLAIM

WHITESAIL LAKE MAP AREA 93E/15W

OMINECA MINING DIVISION

BRITISH COLUMBIA

FOR

GOLDSOURCE MINES INC.

ANTHONY L'ORSA, P. GEO.

25 JANUARY 2005

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ILLUSTRATIONS:

SUMMARY

Induced polarization (3D-IP) and resistivity surveys and preliminary geological mapping were carried out on the ROX 1 mineral claim during parts of June and July, 2004. Several IP anomalies were found and the presence of sulphide minerals on the claim suggests the anomalies were generated by sulphide minerals. The claim is underlain mainly by sandy marine sediments of the Middle Jurassic Smithers Formation of the Hazelton Group. A few outcrops of diorite and Tertiary volcanics were also noted, but rock exposure is poor. Epidote and pyrite, particularly in the eastern half of the claim, suggest an outer zone mineral assemblage of a porphyry copper system. The area in and near strongest IP anomaly should be further explored, and tested by diamond drilling.

INTRODUCTION

Geophysical and reconnaissance geological and geochemical surveys were carried out on the ROX 1 mineral claim during June and July, 2004, following in part the Stage 1 work program proposed by Ogryzlo (2003). A 3D IP survey was conducted by SJ Geophysics Ltd over an approximately two square kilometre grid area and the report for that work, written by Shawn Rastad, is appended to this report. Twenty-eight line kilometres of grid were laid out for IP control. The linecutting, grid survey, camp setup and maintenance were handled by Lowprofile Exploration of Houston, B.C.

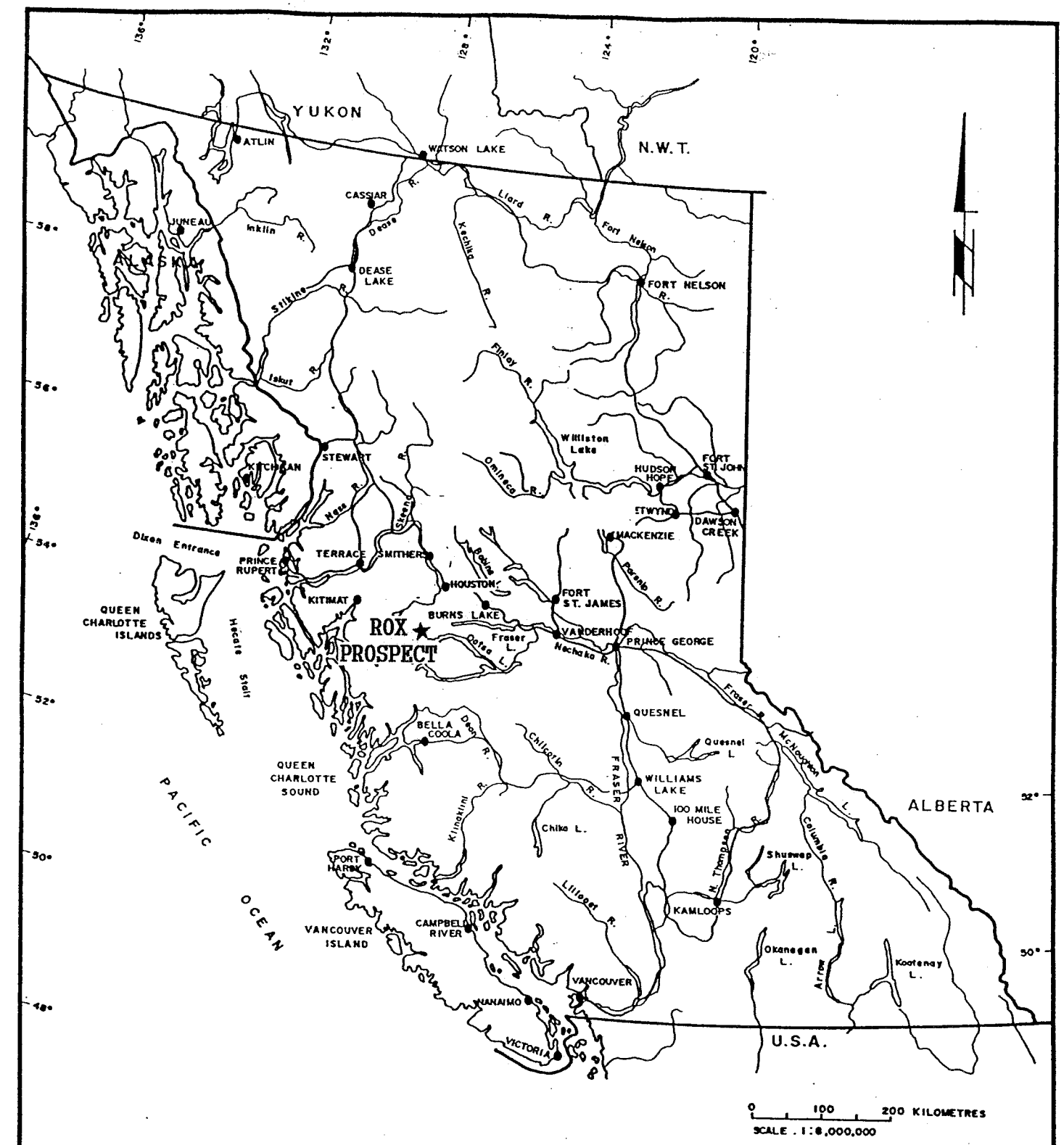
LOCATION AND ACCESS

The ROX 1 mineral claim is centred at approximately 53° 46' 25" north latitude and 126° 53' 15" west longitude, map 93E/15W (93E076), about 70 km south of Houston, Omineca Mining Division, British Columbia (figures 1 and 2).

Good summer access to the claims from Houston is provided by a complex of logging roads. Winter road access is dependent upon logging activity. The road distance from the start of the Morice River Forest Service road at Highway 16 to the claims by way of the Morice River, Morice Owen, Morice Tahtsa Forest Service roads and two unnamed logging roads is about 103 km. Turn left at 89 km on Morice Tahtsa road (Huckleberry mine road) and go down the Morice Reach road to 92.5 km, turn left on an unnamed logging road and drive 4.8 km, turn right and drive 5 km to the northern claim line of the ROX 1 mineral claim.

PHYSIOGRAPHY AND VEGETATION

The claim occupies a small valley and parts of the surrounding hills, immediately west of Mosquito Crag. There are several swampy areas and creeks drain both north and south. Elevations above sea level on the claim range from about 850 m at the south end of the claim to 1,385 m on the

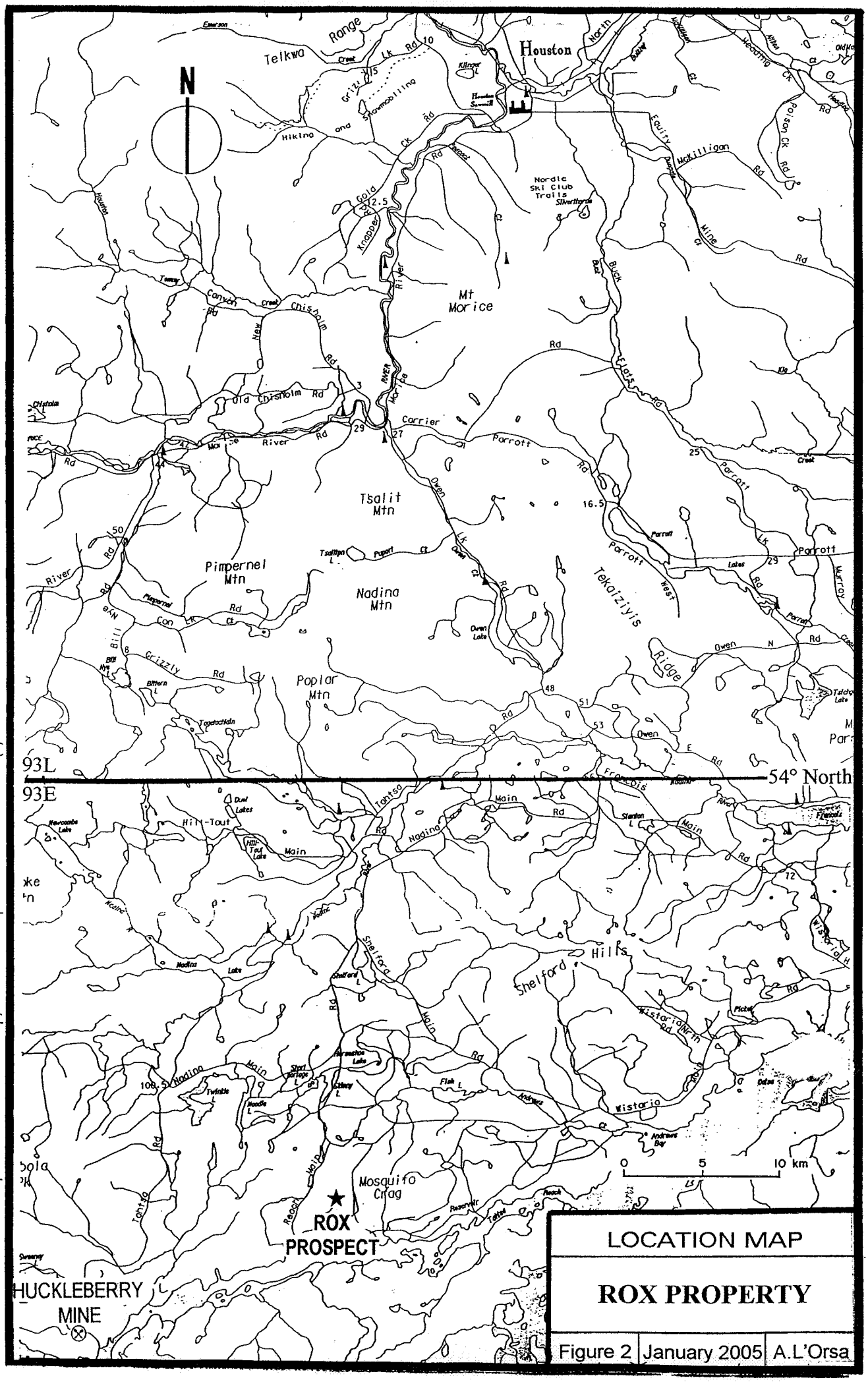


BRITISH COLUMBIA

ROX PROPERTY

Figure 1	January 2005	A. L'Orsa

VANCAL 11927



Base Map: Forest Recreation Map, Northwood Pulp and Timber Ltd. 1997 (?)

LOCATION MAP

ROX PROPERTY

Figure 2 | January 2005 | A.L'Orsa

western slope of Mosquito Crag, which attains a height of 1441m. Several small creeks on the claim can supply sufficient water for exploration purposes.

The claim is mostly covered by till and outcrops are uncommon. Drumlins indicate that the last movement of glacial ice was from the southwest. Much of the claim area has been logged and replanted to pine and spruce trees within the past 15 years. The remaining forested areas support stands of fir, spruce, pine and a few deciduous species.

CLAIMS AND OWNERSHIP

The ROX property comprises the following mineral claim:

CLAIM	TYPE	UNITS	AREA	TENURE	EXPIRY
ROX 1	MC4	20	500 ha	372796	2010.10.27

The expiry date shown in the table above is dependent upon the acceptance of this assessment report.

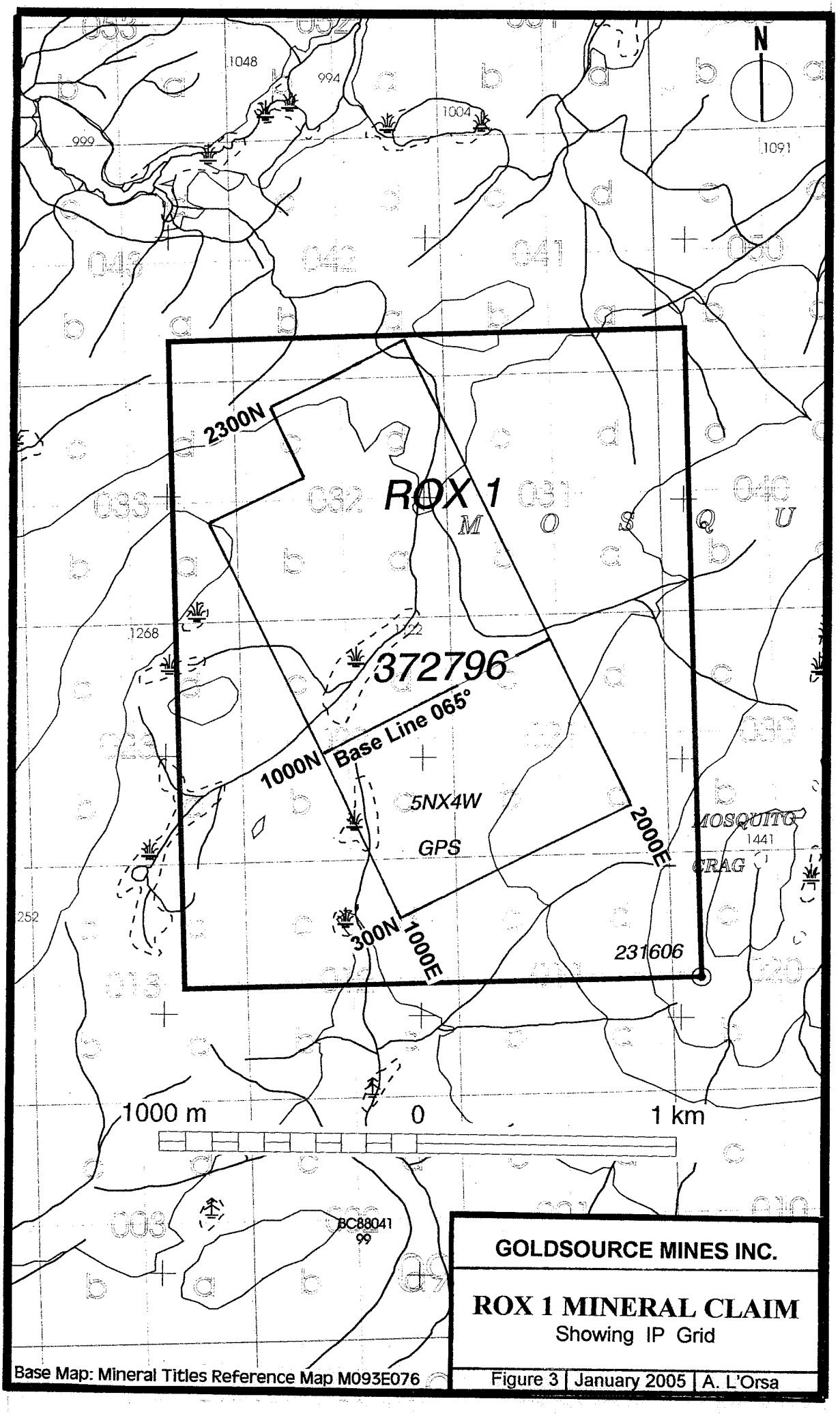
Gary Blaine Thompson, Box 704, Houston, BC, V0J 1Z0, is the recorded owner of the claim. The claim is subject to an option agreement between Gary Thompson and Goldsource Mines Inc., of Vancouver, B.C., dated 18 December 2003.

PREVIOUS WORK

The original ROX 1 mineral claim was staked by Gary Thompson in 1995 and allowed to expire in 1998. The current ROX 1 claim was staked in 1999. The claim area has been carefully prospected by Mr Thompson and several occurrences of sulphide minerals, including chalcopyrite, galena and sphalerite, have been found. Assays have returned gold results up to 7 grams/tonne. Some of these occurrences were tested by hand trenching and by short diamond drill holes (121.40 m total in four holes) using a Hydracore Pack Drill and a VLEM survey was carried out over 7 line kilometres of grid (Ogryzlo 2002, 2003).

GEOLOGY

The Rox prospect lies within the Stikine Terrane, on the Skeena Arch, in an area underlain by marine sedimentary rocks of the Middle Jurassic Smithers Formation, Tertiary volcanics of the Endako Group (basalts) and Ootsa Lake Group (mostly rhyolite) and a few Upper Cretaceous Bulkley intrusions (Foye and Owsiacki, 1995; Carter, 1981; Duffell, 1959). The Bulkley intrusions are particularly noteworthy because they host several porphyry copper systems in the region,


N
1048
994
1004
999
1091
2300N
ROX 1
M O S Q U
1268
372796
Base Line 065°
1000N
5NX4W
GPS
2000E
MOSQUITO
1441
CRAG
252
300N
1000E
231606
1000 m
0
1 km
BC88041
99
GOLDSOURCE MINES INC.
ROX 1 MINERAL CLAIM
Showing IP Grid
Base Map: Mineral Titles Reference Map M093E076
Figure 3 | January 2005 | A. L'Orsa

including the Huckleberry mine. The general geology of the ROX claim area is presented in Figure 4, below.

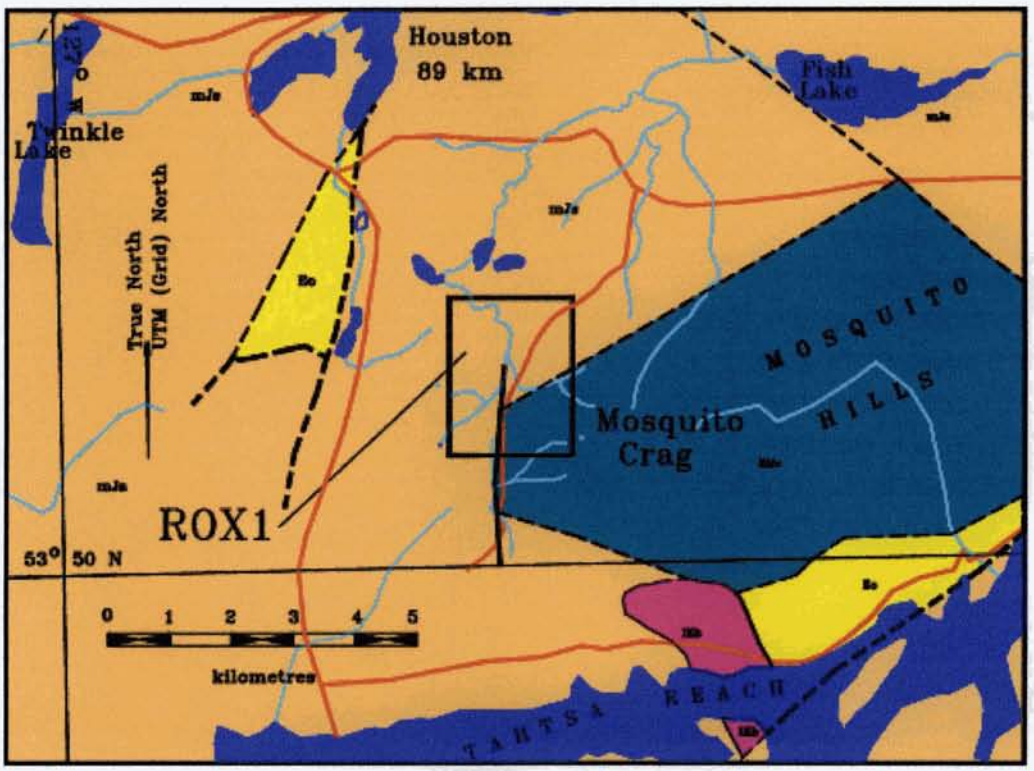


Figure 4. General geology of the ROX claim area. Endako Group (Emv) Eocene basalts in the Mosquito Hills; Ootsa Lake Group (Eo); Bulkley intrusions (lKb); Smithers Formation mJs (marine sediments). From Ogryzlo (2003) after Foye and Owsiaki (1995).

Nearby significant mineral occurrences include the Huckleberry porphyry copper-molybdenum mine, about 18 km west-southwest, which is currently milling about 21,000 tonnes of ore/operating day, and the Seel (15 km southwest), Berg (35 km northwest) and Poplar Lake (30 km north) porphyry copper-molybdenum prospects. The former Equity Silver mine (Cu-Ag-Au) lies 64 km to the northeast and the former Nadina mine (Au, Ag, Cu, Zn, Pb) is situated 39 km north-northeast.

The few outcrops found on the ROX 1 claim represent almost entirely shallow water, sandy, marine sediments of the Smithers Formation, including very fine-grained to coarse-grained lithic sandstones, feldspathic sandstones, conglomeratic sandstones, and a few greywackes and conglomerates. The rocks are glauconitic in places. The sediments are commonly fossiliferous and belemnoids are the most common fossils. Clams, including trigoniids, are also locally common. The rocks generally strike north-northwest and dip steeply to the northeast.

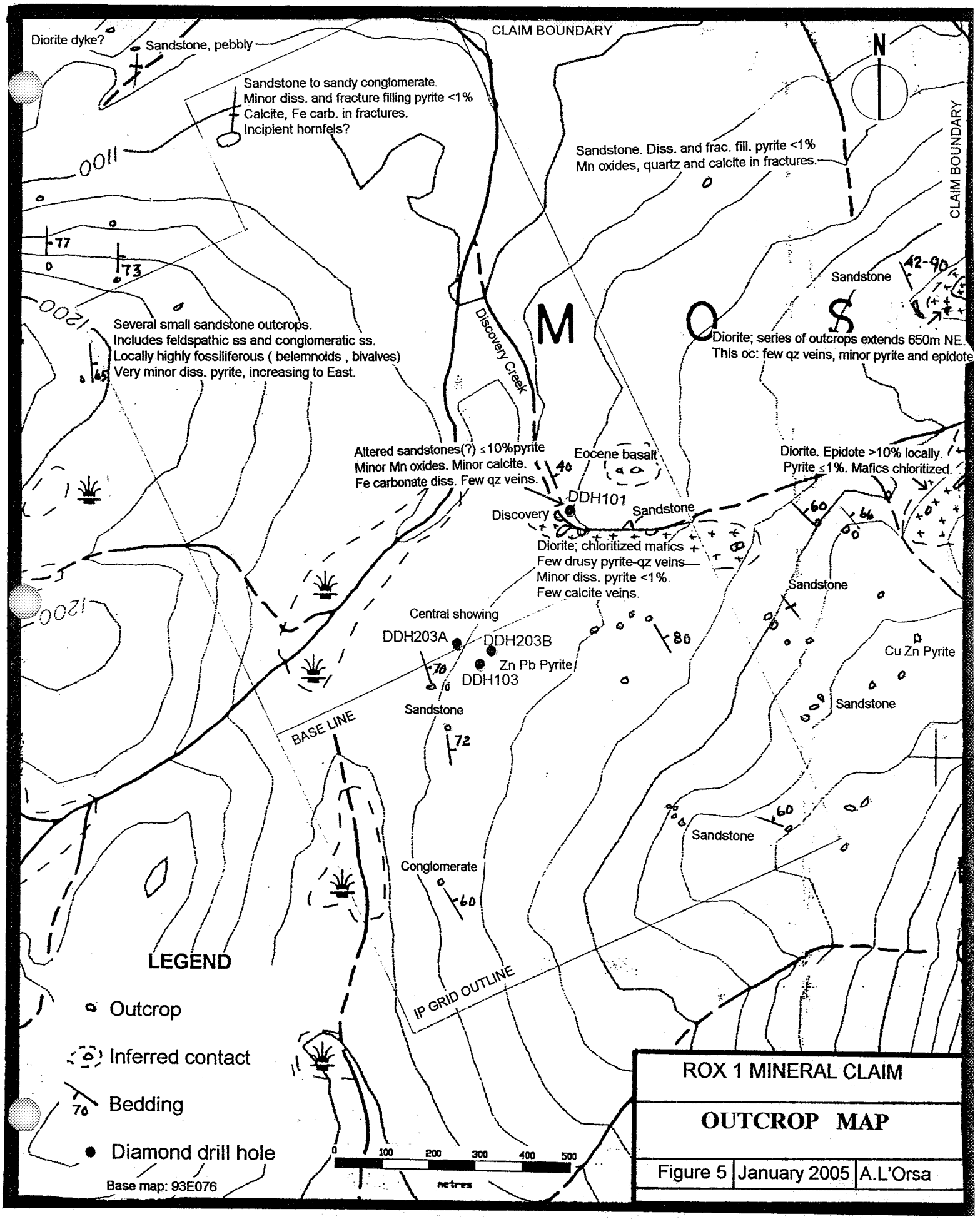
From the Discovery zone eastward, and beyond the claim to the northeast, there are several diorite outcrops. The diorite is typically medium grey in colour and contains plagioclase crystals generally in the 0.5 mm to 2 mm range. Locally the rock is porphyritic and plagioclase crystals up to 6 mm in length were noted. The mafic minerals are chloritized. The rock is generally not magnetic. An apparently minor quartz-rich phase was found in outcrop east of the central grid area. Drusy quartz-epidote-calcite veinlets, with or without minor pyrite and accompanied by generally minor amounts of disseminated epidote and pyrite, are increasingly common eastward. There is also a small diorite outcrop in the far northwestern corner of the claim that appears to be a dyke.

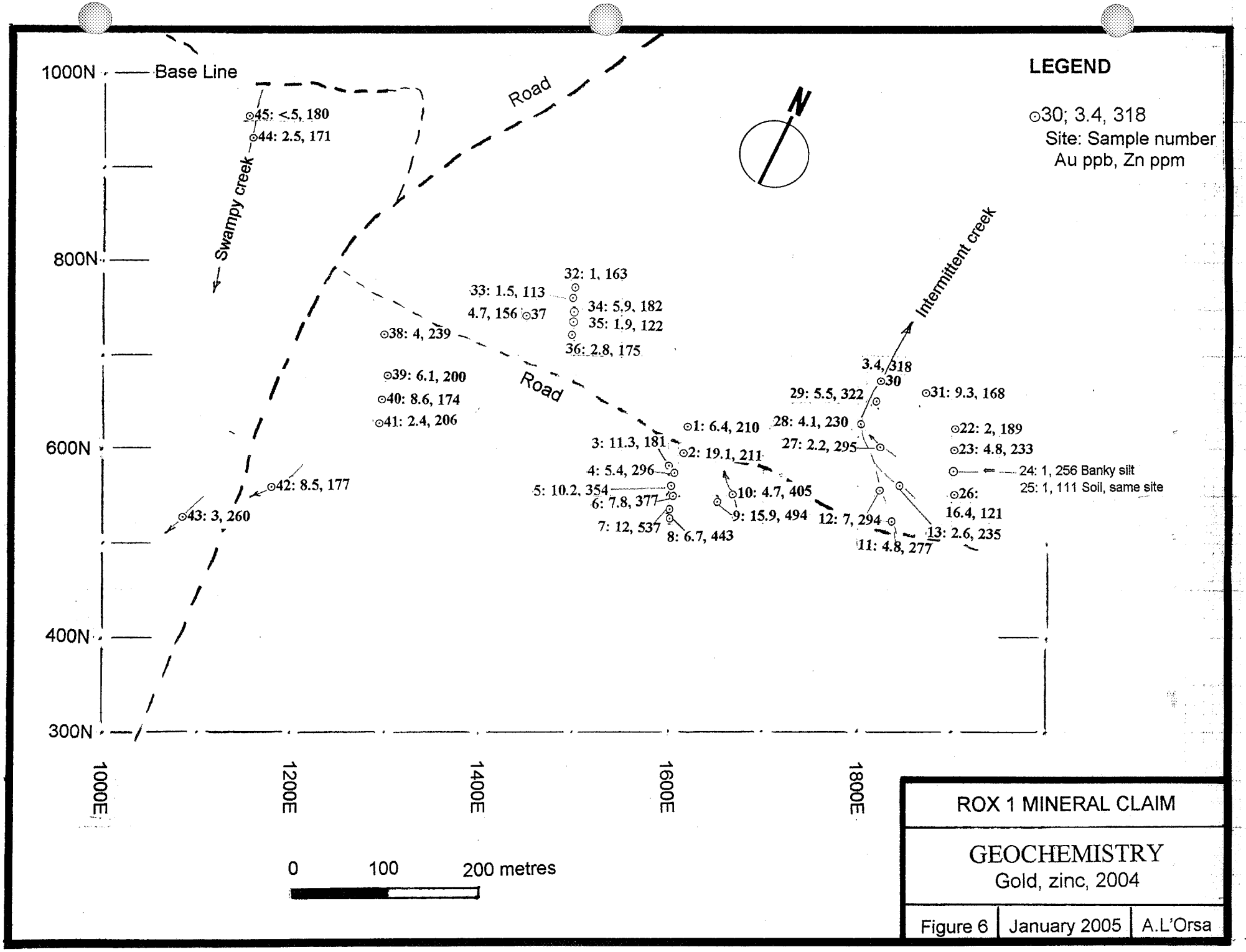
There are two small outliers of Tertiary volcanic rocks in noted in the claim area. One is represented by two outcrops of Endako Group basalt approximately 125 m northeast of the Discovery zone. The other, a biotite feldspar porphyry, occurs in outcrop in the central eastern grid area. The rock is medium light grey in colour and weathers to a light rusty brown. Feldspars were noted in the 1.2 - 2.3 mm in length range. Biotite occurs in thin books, e.g. 1.8 mm x 0.2 mm. A few octahedral crystals of magnetite were observed. The very fine-grained matrix is vaguely banded and the banding is accentuated by an iron carbonate mineral. The massive Endako Group basalt bluffs of Mosquito Crag rise immediately east of the claim and it is highly probable that part of the southeastern sector of the claim is underlain by basalt.

MINERALIZATION AND ALTERATION

Drusy epidote-quartz-calcite veinlets, with or without pyrite and commonly accompanied by generally minor amounts of disseminated epidote and pyrite, are locally common in both diorite and sandstones, particlarly in the eastern part of the claim. Near the central eastern edge of the claim, small amounts of malachite, chalcopyrite and sphalerite occur in these veinlets in sandstone. The sphalerite is honey-brown in colour. The pyrite is poikilitic in some veinlets and reaches 10% disseminated in this area. Mafic minerals in the diorite are chloritized. Magnetite grains or disseminations are present in some sandstone outcrops in the southeastern claim area.

Gary Thompson has focussed most of his work on the Discovery and Central showings, which are about 300 m apart, in the central claim area (Figure 5). Both of these occurrences were trenched. At the Discovery showing, pyrite is found in sheared and altered rock exposed in the bank of a small creek in the contact zone between a diorite and sandstones. A rock chip sample collected by Gary Thompson across 0.5 m yielded assays of 7.0 g/t gold and 19.7 g/t silver. At the Central showing, where pyrite veins up to 1.5 cm wide were noted, a chip sample across 1 m in a rock trench yielded 2.25 g/t gold and 8.4 g/t silver. These two showings were tentatively tested by four short diamond drill holes. At the Central showing, anomalous results were obtained in the drill core for gold ($\leq$4.25 g/t across 35 cm, fire assay), silver ($\leq$38.1 g/t in sludge), zinc and lead. At the Discovery showing, the single drill hole was abandoned before the target was reached (Ogryzlo, 2003, 2002, 2001).


CLAIM BOUNDARY
Diorite dyke?
Sandstone, pebbly
Sandstone to sandy conglomerate.
Minor diss. and fracture filling pyrite <1%
Calcite, Fe carb. in fractures.
Incipient hornfels?
Sandstone. Diss. and frac. fill. pyrite <1%
Mn oxides, quartz and calcite in fractures.
N
CLAIM BOUNDARY
Sandstone
Several small sandstone outcrops.
Includes feldspathic ss and conglomeratic ss.
Locally highly fossiliferous (belemnoids , bivalves)
Very minor diss. pyrite, increasing to East.
Discovery Creek
M O S
Diorite; series of outcrops extends 650m NE.
This oc: few qz veins, minor pyrite and epidote
Altered sandstones(?) ≤10%pyrite
Minor Mn oxides. Minor calcite.
Fe carbonate diss. Few qz veins.
Eocene basalt
DDH101
Discovery
Sandstone
Diorite. Epidote >10% locally.
Pyrite ≤1%. Mafics chloritized.
Diorite; chloritized mafics
Few drusy pyrite-qz veins
Minor diss. pyrite <1%.
Few calcite veins.
Sandstone
Central showing
DDH203A
DDH203B
Zn Pb Pyrite
DDH103
Cu Zn Pyrite
Sandstone
BASE LINE
Sandstone
Sandstone
Conglomerate
IP GRID OUTLINE
LEGEND
Outcrop
Inferred contact
Bedding
Diamond drill hole
Base map: 93E076
0 100 200 300 400 500
metres
ROX 1 MINERAL CLAIM
OUTCROP MAP
Figure 5 | January 2005 | A.L'Orsa


LEGEND
⊙30; 3.4, 318
Site: Sample number
Au ppb, Zn ppm
1000N
800N
600N
400N
300N
Base Line
Road
Swampy creek
Intermittent creek
N
⊙45: <.5, 180
⊙44: 2.5, 171
⊙42: 8.5, 177
⊙43: 3, 260
⊙38: 4, 239
⊙39: 6.1, 200
⊙40: 8.6, 174
⊙41: 2.4, 206
32: 1, 163
33: 1.5, 113
4.7, 156 ⊙37
34: 5.9, 182
35: 1.9, 122
36: 2.8, 175
3.4, 318
⊙30
29: 5.5, 322
⊙31: 9.3, 168
28: 4.1, 230
27: 2.2, 295
⊙22: 2, 189
⊙23: 4.8, 233
24: 1, 256 Banky silt
25: 1, 111 Soil, same site
⊙26:
16.4, 121
⊙1: 6.4, 210
3: 11.3, 181
⊙2: 19.1, 211
4: 5.4, 296
5: 10.2, 354
6: 7.8, 377
7: 12, 537
8: 6.7, 443
⊙10: 4.7, 405
9: 15.9, 494
12: 7, 294
11: 4.8, 277
13: 2.6, 235
1000E
1200E
1400E
1600E
1800E
0
100
200 metres
ROX 1 MINERAL CLAIM
GEOCHEMISTRY
Gold, zinc, 2004
Figure 6
January 2005
A.L'Orsa

GEOPHYSICAL SURVEY

The 3D-IP survey outlined three main zones of anomalous chargeability, as described in Shawn Rastad's report, Appendix 2. The strong anomaly in the southeastern corner of the grid is not completely resolved because it extends off the survey grid. However, pyrite and an occurrence of sphalerite and chalcopyrite have been found in the general area and incomplete geochemical coverage shows an anomaly for zinc and a few other metals in the soils above the anomaly.

GEOCHEMISTRY

Forty-five soil and silt samples were collected, mainly to test the IP anomalies as field results became available during the IP survey in the southern part of the grid (see Figure 6). The soil samples were retrieved with an auger from the B soil horizon were possible, placed in standard kraft soil bags and air dried. The samples were analysed for 36 elements (aqua regia, ICP-MS) by Acme Analytical Laboratories Ltd of Vancouver, B.C.

There were too few samples analysed to generate valid statistics. The following geochemical thresholds for selected elements were chosen for this report as a general guide until a larger sample population is available on the claim: Au 10 ppb, Ag 0.5 ppm, Cu 70 ppm, Pb 25 ppm and Zn 250 ppm.

This very limited geochemical survey revealed the outlines of an anomaly for Zn (≤537 ppm) and Pb (≤85.4 ppm) spatially associated with the strong IP anomaly in the southeastern corner of the survey grid and open to the southeast. There were also a few anomalous results for Au (≤19.1 ppb), Ag (≤1.1 ppm) and one for Cu (89.2 ppm) in the same area. The results for Au and Zn are shown in Figure 6 and all the analytical results are listed in Appendix 1. Note that samples 1 through 13 and 22 through 31 are from the general southeastern IP anomaly area..

CONCLUSIONS

1. The claim is in a recognized belt of porphyry copper-molybdenum and other mineral deposits.

2. The mineral assemblage discovered to date suggests the claim covers part of the outer zone of a porphyry copper system.

3. The 3D-IP survey revealed three main anomalous zones. The presence of pyrite, particularly in the eastern part of the IP grid, and an occurrence of chalcopyrite, suggest that the IP anomalies were generated by sulphide minerals.

4. Limited soil geochemical sampling displays anomalous results for lead and zinc, and weakly anomalous results for gold, silver and copper, in the southeastern area of the claim, spatially

associated with a strong IP anomaly.

5. Exploration work should continue, starting with the southeastern IP anomaly zone. The southern part of the grid should be extended with a flagged grid to the east past the chalcopyrite outcrop, and to the south until the Tertiary basalts are reached. Geochemical samples should be collected along the grid lines. Depending upon the results of the geochemical survey, the grid lines may be cut out and an extension IP survey conducted. The next stage might be diamond drilling. In addition, a base map should be prepared from recent aerial photographs to serve as a control for all surveys, including more geological mapping.

6. In the southeastern claim area, the contact between the Smithers Formation and the Endako Group is about 1 km farther east than shown on the map of Foye and Owsiaki (1995).

REFERENCES

Carter, N.C., 1981. Porphyry copper and molybdenum deposits, west-central British Columbia: B.C. Ministry of Energy, Mines and Petroleum Resources, Bulletin 64, 150 pages.

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Foye, G., and Owsiacki, G., 1995. MINFILE map, NTS 093E, Whitesail Lake: Geological Survey Branch, B.C. Ministry of Energy, Mines and Petroleum Resources.

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Ogryzlo, P. L., 2003. Geophysical surveying and diamond drilling on the ROX 1 mineral claim, Omineca Mining Division: B.C. Ministry of Energy and Mines, Assessment Report 27,050, 27 pages plus appendices.

Ogryzlo, P. L., 2002. Diamond drilling on the ROX 1 mineral claim, Omineca Mining Division: B.C. Ministry of Energy and Mines, Assessment Report 26,767, 20 pages plus appendices.

STATEMENT OF COSTS

Linecutting and grid:	
Lowprofile Exploration: 28.55 km @ $659.55/km	$18,830.00
Camp setup, maintenance and food:	
Lowprofile Exploration; 71 person days	5,325.00
Induced Polarization survey:	
SJ Geophysics Ltd; field work	63,562.83
SJV Consultants Ltd; inversions and report	6,711.58
Lowprofile Exploration; fuel, occasional transport and support	1,392.60
Analyses:	
Acme Analytical Laboratories; 45 soil samples	582.62
Geology and Supervision:	
A. L'Orsa; 10 days @ $600/day	6,000.00
4x4 truck; 13 days @ $100/day	1,300.00
Report	3,000.00
TOTAL	$106, 704.63

STATEMENT OF QUALIFICATIONS

I, Anthony T. L'Orsa, P.Geo., independent geologist with business address at 8858 Adams Road, Smithers, British Columbia, certify that:

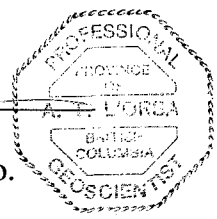
1. I am a graduate of Tulane University, New Orleans, Lousiana, U.S.A., with the degrees of Bachelor of Science (1961) and Master of Science (1964) in geology.

2. I have practised my profession in mineral exploration since 1962 in western Canada, Australia and Mexico.

3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia, a fellow of the Geological Association of Canada, a member of the Society of Economic Geologists, a member of the Society for Geology Applied to Mineral Deposits and an affiliate member of the Association of Applied Geochemists.

4. I spent nine field days on the ROX project during June and July, 2004.

5. I have no affiliation with this prospect, in accordance with the standards set out in Section 1.5 of National Instrument 43-101.



Anthony L'Orsa, P. Geo.

Smithers, B.C., 25 January 2005.

APPENDIX 1

Geochemical Analyses

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT
To Goldsource Mines Inc. PROJECT ROX
Acme file # A403623 Page 1 Received: JUL 19 2004 * 47 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm
1	1.7	32.3	24	210	0.6	13.7	11.3	1110	3.32	25.5	0.6	6.4	0.8	86	0.7	0.6	0.4	65	0.65	0.057	15	16.1	0.49	119	0.036	<1	1.71	0.019	0.07	<.1	0.06	5.4	0.2	<.05	4	0.5
2	1	26.7	24.3	211	0.1	18.3	13.6	1071	3.27	27.8	0.5	19.1	1.8	86	0.5	0.8	0.4	70	0.54	0.049	15	20.4	0.63	180	0.059	1	2.06	0.02	0.09	<.1	0.03	6	0.1	<.05	5	<.5
3	1.4	23.5	27.8	181	0.2	13.4	13.9	1161	3.33	30.2	0.5	11.3	0.8	56	0.6	0.8	0.4	67	0.43	0.054	13	19	0.57	114	0.045	<1	1.58	0.017	0.06	<.1	0.02	4.8	0.1	<.05	4	<.5
4	1.5	81	28	296	0.8	19.2	19.1	1125	4.65	39.3	1	5.4	0.9	87	1.6	0.9	0.4	142	0.59	0.062	21	22.4	1.01	153	0.052	1	2.5	0.018	0.2	<.1	0.04	9.3	0.2	<.05	8	<.5
5	1.8	35.9	38.5	354	0.3	18.4	17.6	1513	3.97	60.7	0.6	10.2	0.8	64	0.9	1	0.7	72	0.44	0.087	15	19	0.59	159	0.036	1	2.56	0.018	0.08	<.1	0.05	5.6	0.2	<.05	6	<.5
6	1.9	35.9	36.4	377	0.5	17.7	16.1	1184	4.11	69.6	0.5	7.8	0.7	74	0.9	1	0.5	74	0.5	0.081	14	18.5	0.6	144	0.029	1	2.45	0.017	0.08	<.1	0.05	5.6	0.2	<.05	5	<.5
7	1.2	36.5	43.5	537	0.5	20.6	18.1	1438	4.08	69.8	0.5	12	1	79	1	0.9	0.8	71	0.5	0.084	14	17.9	0.72	154	0.027	1	3.04	0.014	0.09	<.1	0.05	5.9	0.2	<.05	6	0.5
8	1.2	36.5	28.5	443	0.8	12.9	12.3	1006	4.14	67.1	0.5	6.7	0.4	78	1.7	0.6	0.6	82	0.5	0.073	19	17.6	0.52	156	0.036	1	2.17	0.013	0.08	<.1	0.05	4.8	0.1	<.05	8	<.5
9	1.7	89.2	50.2	494	0.9	14.5	16.5	1478	4.22	124.7	0.9	15.9	0.8	89	2.2	1.3	1	72	0.5	0.05	22	17.8	0.63	127	0.028	<1	2.06	0.014	0.08	<.1	0.04	7.1	0.2	<.05	6	0.7
10	1.6	22.5	85.4	405	0.4	13.6	12.9	988	3.89	30.8	0.3	4.7	1.2	90	1.4	0.8	1	76	0.64	0.065	11	20.7	0.64	82	0.045	<1	1.76	0.027	0.07	<.1	0.05	6.4	0.1	<.05	5	<.5
11	1.3	30.2	27.6	277	0.3	17.8	15.3	1077	4.01	28.6	0.7	4.8	2	82	1	0.7	0.5	79	0.75	0.1	17	22.4	0.74	149	0.069	1	2.07	0.03	0.11	<.1	0.03	8.1	0.1	<.05	6	<.5
12	1.8	52.8	24.6	294	0.7	18.1	15.9	1880	3.99	25.4	1.1	7	0.6	88	2.2	0.6	0.4	77	0.75	0.079	26	21.1	0.67	206	0.04	1	2.6	0.018	0.1	<.1	0.07	6.9	0.2	<.05	7	0.6
13	1.6	39.7	16.7	235	0.9	12.8	12.6	1466	3.26	26.1	0.7	2.6	0.2	184	1.7	0.8	0.2	47	1.58	0.098	30	12.9	0.43	175	0.013	<1	2.09	0.018	0.09	<.1	0.12	3.1	0.2	0.11	5	0.8
14	1.5	23.7	15.7	150	0.3	13.5	12.9	3728	3.07	24.1	0.4	1.8	0.4	63	1.1	0.6	0.2	61	0.76	0.085	15	19.5	0.56	161	0.029	2	1.95	0.019	0.07	<.1	0.06	5.2	0.2	0.06	5	<.5
15	1	40.4	10.7	84	0.2	18	10.6	764	3.12	13.1	0.9	4.5	2.4	58	0.2	0.5	0.2	71	0.65	0.063	19	24.7	0.66	237	0.059	1	2.25	0.024	0.09	<.1	0.04	7.9	0.1	<.05	7	<.5
16	0.8	22.2	25.2	138	0.1	13.9	12.2	607	3.44	32.1	0.6	4.1	1.6	40	0.1	0.4	0.2	70	0.33	0.064	10	18.9	0.68	158	0.056	1	2.6	0.015	0.06	<.1	0.02	5.1	0.1	<.05	6	<.5
17	0.8	25.1	23.6	184	0.1	15.6	13.4	857	3.52	34.3	0.5	3.5	1.5	38	0.2	0.5	0.2	71	0.28	0.047	11	20.7	0.74	197	0.058	1	2.58	0.016	0.07	<.1	0.02	5.9	0.1	<.05	7	<.5
18	1.8	20.3	37.8	257	0.5	15.5	15.1	3709	3.33	71.3	0.6	10.4	0.5	76	1.2	0.5	0.3	60	0.65	0.099	16	19.2	0.59	192	0.021	<1	2.22	0.017	0.07	<.1	0.07	4.5	0.2	<.05	6	<.5
19	1.9	22.3	10.4	73	<.1	11.4	8.1	552	2.62	13.9	0.5	0.9	1.3	57	0.1	0.4	0.1	58	0.42	0.039	11	17.8	0.5	93	0.044	1	1.57	0.015	0.07	<.1	0.02	6.8	0.2	<.05	5	<.5
20	0.5	13.4	22.6	121	0.2	10.3	6.5	472	2.44	22.5	0.4	2.6	0.9	49	0.2	0.6	0.2	56	0.44	0.075	11	17.8	0.56	98	0.073	2	1.43	0.018	0.06	<.1	0.03	4.1	0.1	<.05	5	<.5
RE 20	0.6	13.3	23.5	114	0.2	9.4	6.3	453	2.3	22.4	0.4	2.2	0.9	50	0.2	0.6	0.2	54	0.47	0.075	10	16.5	0.59	88	0.073	1	1.43	0.017	0.06	<.1	0.02	4.2	0.1	<.05	4	<.5
21	0.8	15.7	21.3	121	0.4	10.9	7.1	457	2.83	23.2	0.6	2.5	1.3	50	0.2	0.7	0.2	59	0.5	0.103	15	18.6	0.59	121	0.069	1	1.68	0.018	0.06	<.1	0.02	6.2	0.1	<.05	5	<.5
22	1.3	28.7	26.7	189	0.3	14.6	12.7	1187	3.35	23.4	0.6	2	0.8	61	0.6	0.5	0.3	69	0.48	0.06	12	21.1	0.64	172	0.038	1	2.14	0.015	0.08	<.1	0.02	4.9	0.1	<.05	6	<.5
23	1.1	29.5	41.3	233	0.1	16.2	15.1	1088	3.82	43.6	0.7	4.8	1.3	60	0.4	0.7	0.5	82	0.44	0.084	16	22.2	0.73	175	0.062	<1	2.63	0.017	0.09	<.1	0.04	6.4	0.1	<.05	6	<.5
24	1.4	22.4	16	258	0.5	12.3	9	1913	2.76	14.4	0.7	1	0.3	117	1.7	0.4	0.2	60	0.98	0.104	18	15.4	0.51	212	0.014	1	2.41	0.014	0.11	<.1	0.07	3.3	0.2	<.05	7	<.5
25	1.2	22.5	18.4	111	<.1	12.7	10.8	823	2.86	17	0.6	1.2	1.1	49	0.2	0.6	0.2	66	0.43	0.064	11	17.4	0.55	140	0.071	2	1.78	0.018	0.06	<.1	0.02	4.7	0.1	<.05	5	<.5
26	1.3	22.4	16.8	121	0.1	12.7	11	565	3	18	0.6	16.4	0.7	57	0.4	0.4	0.2	66	0.36	0.041	14	16.8	0.55	150	0.039	1	2.14	0.014	0.05	<.1	0.03	4.6	0.1	<.05	6	<.5
27	1.3	29.3	19.4	295	0.5	17.8	18.3	1997	3.23	14.9	0.8	2.2	0.5	108	2.7	0.4	0.2	70	0.84	0.09	18	17.5	0.58	223	0.028	1	2.61	0.02	0.08	<.1	0.07	4.9	0.2	0.07	7	<.5
28	1	25.2	21.1	230	0.4	12.2	11.2	1049	2.86	19.7	0.7	4.1	0.9	83	1.2	0.5	0.3	66	0.66	0.095	16	19	0.61	140	0.056	1	1.87	0.021	0.07	<.1	0.03	6.3	0.2	<.05	5	<.5
29	1.3	37.5	24.9	322	0.4	17.8	15.9	1669	4.03	27.2	0.9	5.5	0.8	99	1.7	0.5	0.3	72	0.76	0.097	23	20.7	0.71	220	0.027	1	2.88	0.018	0.1	<.1	0.04	6.8	0.2	<.05	8	<.5
30	1.1	48.6	33.5	318	1.1	18.5	15.5	1455	4.09	32.1	1	3.4	1.2	97	1.5	0.7	0.4	78	0.77	0.088	19	21.9	0.71	211	0.057	1	2.55	0.023	0.11	<.1	0.05	8.7	0.2	0.07	7	<.5
31	1	23.5	24	168	0.2	12.3	11	961	3.15	26.1	0.5	9.3	0.9	53	0.5	0.6	0.3	70	0.47	0.06	11	17	0.56	127	0.055	1	1.63	0.015	0.07	<.1	0.03	4.8	0.1	<.05	5	<.5
32	1.1	26.4	19	163	0.2	12.7	8.4	462	2.93	19.4	0.7	1	0.7	50	0.2	0.3	0.3	58	0.47	0.049	11	19.6	0.63	132	0.023	1	2.33	0.014	0.07	<.1	0.04	4.3	0.1	<.05	6	<.5
33	0.7	11.5	17.6	113	0.1	10.1	7.5	499	2.3	16.1	0.4	1.5	0.8	49	0.1	0.4	0.2	50	0.31	0.042	9	14.6	0.52	97	0.062	1	1.52	0.016	0.05	<.1	0.02	3.9	0.1	<.05	4	<.5
STANDAF	12.7	149.3	25.3	142	0.3	24.7	12.5	788	2.89	18.8	6.6	42	2.7	52	5.7	3.4	6.4	61	0.77	0.094	12	183.6	0.66	131	0.101	16	1.94	0.036	0.15	4.9	0.17	3.3	1	<.05	6	4.8
34	1.4	37.3	18.7	182	0.1	15.5	11.6	1022	3.67	31.1	0.6	5.9	2	72	0.2	0.9	0.3	78	0.53	0.041	20	19.3	0.6	155	0.061	<1	2.05	0.022	0.08	<.1	0.04	7.7	0.3	<.05	7	<.5
35	1.1	20.9	28.2	122	0.2	11.7	8.4	836	2.99	28.6	0.5	1.9	0.9	52	0.2	0.7	0.3	66	0.4	0.036	18	19.8	0.55	88	0.053	<1	1.49	0.017	0.05	<.1	0.03	6.3	0.2	<.05	5	<.5
36	1.6	23	25.2	175	0.4	14.8	10	419	3.49	33.6	0.5	2.8	1.4	23	0.4	0.7	0.3	70	0.17	0.043	9	19.7	0.53	170	0.042	<1	2.96	0.01	0.05	<.1	0.08	5.2	0.2	<.05	7	<.5
37	1	17.9	25.1	156	0.1	14.1	9.2	770	2.97	31.6	0.7	4.7	1.1	62	0.3	0.7	0.3	68	0.49	0.06	15	18.9	0.59	158	0.057	<1	2.04	0.018	0.06	<.1	0.02	5.2	0.1	<.05	6	<.5
38	2.2	36	32.6	239	0.6	17.3	16	1631	3.94	38.4	0.9	4	0.9	74	1.2	0.6	0.3	82	0.59	0.079	24	22.5	0.65	166	0.034	<1	2.6	0.015	0.07	<.1	0.05	6.5	0.3	<.05	7	<.5
39	1.4	21.6	32.4	200	0.2	14.5	10.1	789	3.01	39.8	0.5	6.1	0.7	66	0.5	0.7	0.3	68	0.47	0.085	14	19	0.64	124	0.04	<1	2.49	0.015	0.06	<.1	0.05	4.1	0.2	<.05	6	<.5
40	1	23.4	21.6	174	0.2	14.2	8.9	916	3.03	28.2	0.6	8.6	0.7	47	0.3	0.6	0.2	62	0.39	0.051	17	19.4	0.55	115	0.044	<1	2.01	0.015	0.06	<.1	0.05	5.1	0.2	<.05	6	0.5
41	1.5	27	22.3	206	0.5	15	9.4	668	3.67	30	0.6	2.4	0.5	46	0.6	0.6	0.2	75	0.37	0.059	17	20.2	0.54	139	0.038	<1	2.37	0.013	0.06	<.1	0.05	4.2	0.2	<.05	7	<.5
42	1.8	26.6	21.1	177	0.1	15.7	10.7	832	3.47	24.5	0.8	8.5	0.8	54	0.4	0.7	0.3	79	0.45	0.068	19	19.2	0.59	122	0.065	2	2.01	0.018	0.07	<.1	0.04	5.4	0.2	<.05	6	<.5
RE 42	1.7	25.2	19.7	175	0.2	15.5	10.6	761	3.31	24.3	0.8	3.9	0.8	54	0.3	0.7	0.3	76	0.43	0.07	19	20	0.57	119	0.064	<1	1.96	0.017	0.06	<.1	0.02	5.5	0.2	<.05	6	<.5
43	1.6	36.3	20.7	260	0.5	19.7	17.3	1621	3.59	20.3	1	3	0.7	89	1.1	0.5	0.3	78	0.53	0.075	24	24.1	0.61	212	0.024	<1	2.98	0.014	0.09	<.1	0.05	5.4	0.3	<.05	8	<.5
44	1.2	23.6	20.6	171	0.1	18.1	20.1	1761	3.98	26	0.7	2.5	2.1	62	0.4	0.7	0.2	75	0.46	0.076	16	22.7	0.68	181	0.076	<1	2.2	0.02	0.07	<.1	0.03	7.3	0.2	<.05	7	<.5
45	1	25.8	17.3	180	0.3	14	10.5	1520	2.87	19.3	0.7	<.5	0.4	54	0.5	0.4	0.2	67	0.43	0.069	20	20.3	0.51	140	0.04	<1	2.2	0.013	0.06	<.1	0.05	4.6	0.1	<.05	7	<.5
STANDAF	12.1	139.9	25.5	142	0.3	22.9	11.2	757	2.82	17.8	6.5	42	2.7	51	5.2	3.7	6.3	61	0.72	0.093	14	172.8	0.65	136	0.094	16	1.93	0.035	0.14	4.5	0.17	3.4	1.1	<.05	6	4.9