FORT PROJECT

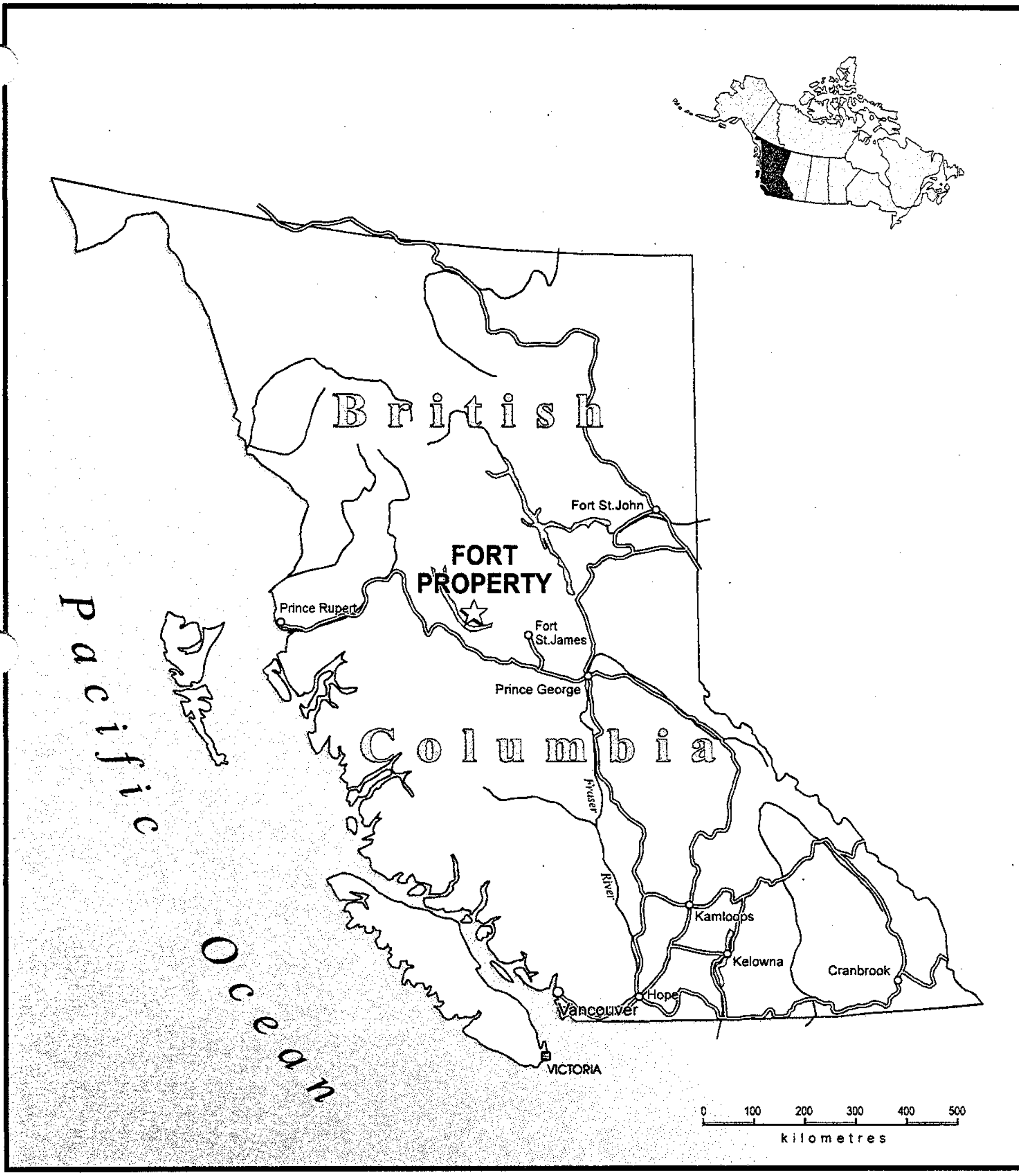
GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL REPORT
by
MINCORD EXPLORATION CONSULTANTS LTD.
for
ASCOT RESOURCES LTD. and EASTFIELD RESOURCES LTD.

Omineca Mining Division
NTS 93K/11,12
Latitude: 54°38'W
Longitude: 125°35'N

October 24, 1998

S. W. Tregaskis, M.Sc.
J. Page, P.Geo.
G. L. Garratt, P. Geo.

TABLE OF CONTENTS



EASTFIELD RESOURCES LTD.

FORT PROPERTY
Location

SUMMARY

Mincord Exploration Consultants Ltd. spent six weeks during the months of May and June 1998, conducting extensive line cutting, detailed and reconnaissance level geologic mapping, rock and soil sampling and Scott Geophysics Ltd. completed 27.3 line kilometers of IP and ground magnetometer surveys on the Fort Property for Ascot Resources Ltd. and Eastfield Resources Ltd.. An additional week in July was spent following up several reconnaissance lithochemical anomalies. The results of this program indicate the potential for a large porphyry-style hydrothermal system to exist on the Fort Property. Defining this target are two, plus 12.5 mV, chargeability anomalies flanking either side of a resistivity high that show coincident copper-molybdenum soil geochemical anomalies. The anomalies measure approximately 300 m by 900 m and 300 m by 600 m (open), respectively, and the Elden breccia occupies a portion of one of the anomalies.

INTRODUCTION

The purpose of the program was to evaluate the nature, extent and exploration potential of the Fort Project, with a focus on the newly discovered Cu-Mo bearing hydrothermal breccia known as the Elden showing and the surrounding area. The Elden breccia is partly exposed along a recently constructed logging road and has been traced by outcrop and subcrop mapping to extend over a 350 by 400 meter area. The mineralized breccia consists of angular to subrounded, multilithic, variably sized clasts of biotite schist, peridotite and felsic intrusive with a biotite-chlorite-quartz-calcite matrix and blebs and stringers of chalcopyrite and pyrite with trace galena, sphalerite and molybdenite. The mineralized breccia is situated near the structural junction of a regional NNW trending tectonostratigraphic terrane suture and a major, younger, NE trending normal or dip-slip fault. The breccia is proximal to a series of small, potassically altered, commonly magnetite bearing, dioritic to monzonitic (latitic) dykes and is thought to represent high-level hydrothermal explosive activity related to the emplacement of a porphyry Cu-Mo system. The Fort Project lies about 50 km southeast of the Bell and Granisle porphyry deposits on the south side of the Skeena Arch, along what appears to be a continuation of similar lithologies, structures, and mineralization of the Babine Lake porphyry belt or may be an eastward extension of the newly defined Skeena porphyry belt (MacIntyre et al, 1998)

LOCATION, ACCESS AND PHYSIOGRAPHY

The Fort Property lies approximately 100 kilometers west-northwest of Fort St. James, B.C., in the Omineca Mining Division, NTS 93K/11,12, latitude 54°38'N, longitude 125°35'W. The property is accessed by the all weather Cunningham Lake Forest Service access road, locally labeled the 900 road. This road is accessed immediately south of Fort St. James via Sowchea Road, off Highway 27. At approximately the 102 kilometer mark on the 900 road, the 300 road branches to the west. At a point approximately 1.6 km along the 300 road, a spur road leads west to the showings area; the spur road junction is the 0N/0E point for the Elden grid.

Elevations on the property range from 800 to 1380 meters (2625-4525 ft.). defining long northwesterly trending ridges and valleys. The property lies along the eastern side of a regional drainage divide with drainages to the west flowing to Babine Lake and drainages on the property mainly draining to Cunningham Lake to the east or Trembleur Lake to the northeast. Glaciation is believed to have been southeast directed, following the regional topographic trend, but striae at the Elden showings indicate locally east directed glaciation. Moderate outcrop exposures occur along ridges and in road cuts, but elsewhere, extensive glacial till cover allows little bedrock exposure. The property is generally heavily covered by pine forests, with enclaves of balsam fir. The bush is generally thick and extensive areas of heavy devils club occur. Moose are the dominant mammal in the area, along with black bears. Logging provides the only economic land use in the area, at present. Road access to the area was only established in the late 1980's to provide access for logging.

LAND STATUS AND OWNERSHIP

The Elden 1 and 2 claims, totaling 40 units, were staked by Richard Haslinger of Fort St. James on October 24 and 28, 1997. In December, 1997, Eastfield Resources Ltd. struck an option with Mr. Haslinger and his equal partner Elden Nyberg to earn a 100% interest in the property by making certain cash payments and incurring certain work commitments over a four year period, and reserving a Net Smelter Return Interest in favour of Haslinger/Nyberg. In May, 1998, Eastfield gave Ascot Resources Ltd. an option to earn a 50% interest in the property from Eastfield for similar terms and conditions to the Haslinger/Nyberg agreement. Between January and May 1998, a further 592 claim units were added to the property, bringing the total units to 632, or 15,800 hectares (39,041 acres). All the claims are held in the name of Eastfield Resources Ltd.

PARTICULARS OF THE PROPERTY

Mining Division: Omineca

Map Sheet: 93 K / 11 & 12

CLAIM NAME	NO. OF UNITS	TENURE NO.	RECORD DATE
Elden 1	20	360245	Oct. 24, 1997
Elden 2	20	360246	Oct. 28, 1997
Elden 3	20	361247	Jan. 15, 1998
Elden 4	20	361248	Jan. 15, 1998
Elden 5	20	361249	Jan. 15, 1998
Elden 6	20	361250	Jan. 15, 1998
Elden 7	18	361251	Jan. 20,1998
Elden 8	18	361252	Jan. 20, 1998
Elden 9	20	361253	Jan. 17, 1998
Elden 10	20	361254	Jan. 18, 1998
Elden 11	20	361255	Jan. 23, 1998
Elden 12	18	361256	Jan. 20, 1998
Elden 13	18	361257	Jan. 21, 1998
Elden 14	20	363258	Jan. 20, 1998
Elden 15	20	361259	Jan. 17, 1998
Elden 16	20	362853	May 21, 1998
Elden 17	20	362854	May 21, 1998
Elden 18	20	362855	May 21, 1998
Elden 19	20	362856	May 22, 1998
Elden 20	20	362857	May 22, 1998
Elden 21	20	362858	May 23, 1998
Elden 22	20	362859	May 23, 1998
But 1	20	361260	Jan. 21, 1998
But 2	20	361261	Jan. 21, 1998
But 3	20	361262	Jan. 21, 1998
But 4	20	361263	Jan. 24, 1998
But 5	20	361254	Jan. 24, 1998
But 6	20	361265	Jan. 24, 1998
But 7	20	361266	Jan. 23, 1998
But 8	20	361267	Jan. 23, 1998
But 9	20	361268	Jan. 23, 1998
But 10	20	361269	Jan. 23, 1998
Total	**632 units**		

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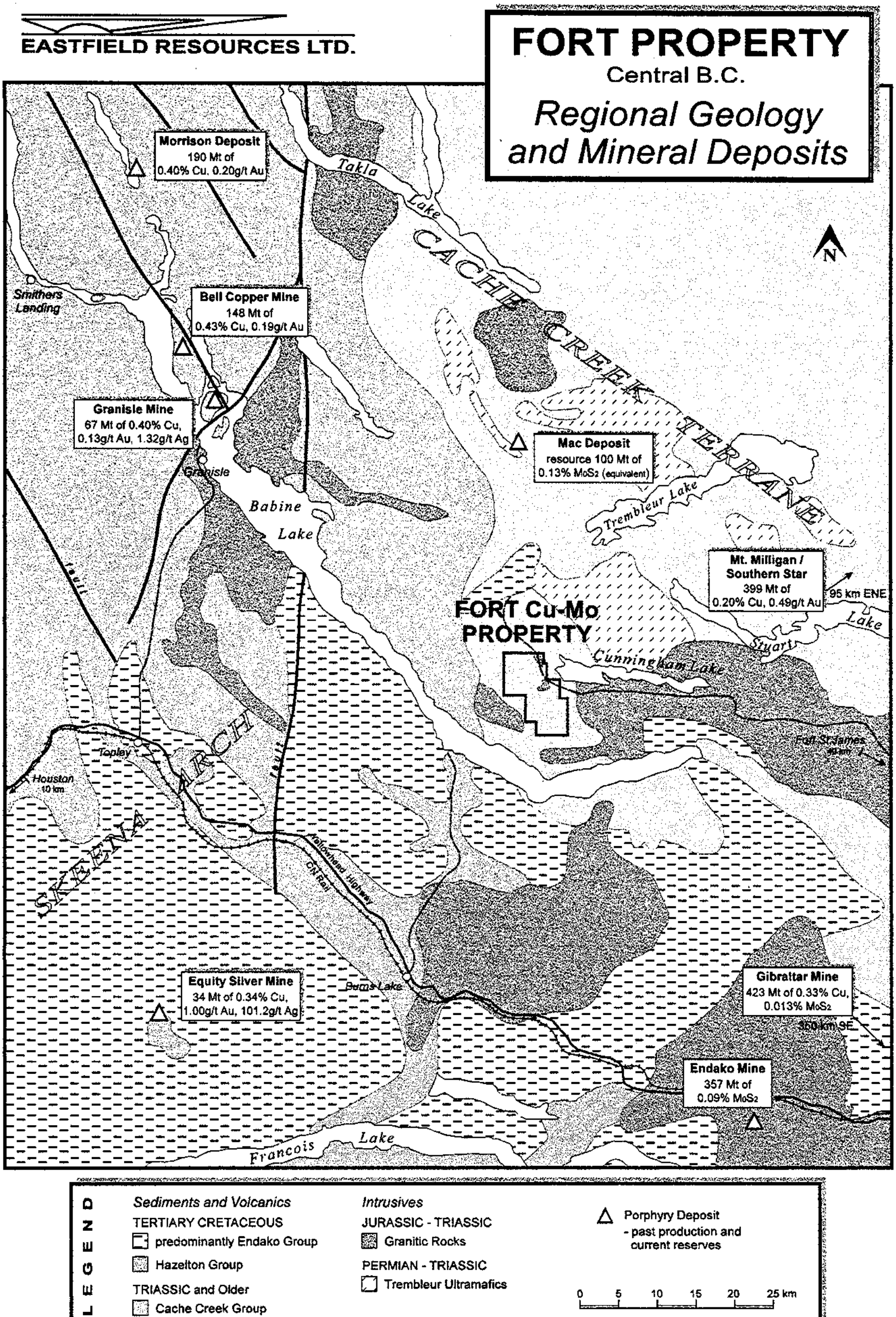

EXPLORATION HISTORY

Prior to the discovery of mineralization during the construction of the Specularite Lake spur road, no recorded exploration has been known on the Elden 1 and 2 claims. While constructing this logging access road, Elden Nyberg noted a long zone of gossan development with one 200 meter zone of outcrop carrying significant copper mineralization. Mr. Nyberg consulted his associate, prospector Richard Haslinger, who immediately began staking the showings on behalf of he and Mr. Nyberg, in late October, 1997. Mr. Haslinger proceeded to undertake preliminary exploration in the form of soil sampling and rock sampling, the results of which indicated an area of elevated mineral values of copper with lesser molybdenum, silver and lead-zinc over an area of approximately 400 by 700 meters.

Within the expanded property boundaries, previous exploration was concentrated on the east and west sides of Butterfield Lake and an area a few kilometers to the northeast of Butterfield Lake. These areas are a minimum of some five kilometers to the south and southeast of the Elden showings.

In 1970-71 Royal Canadian Ventures Ltd. followed up a 1969 release of a government airborne magnetic survey and carried out extensive grid based magnetic, VLF-EM and soil geochemical surveys from the west side of Butterfield Lake to the height of land to the west. This work outlined several widespread copper anomalies and some associated EM anomalies predominantly lying along and to the west of the large mafic intrusion that occupies the lake valley and continues northwesterly to the Elden grid. Vollo (1971) describes the geology as a package of metavolcanics intruded by gabbroic dykes, with a monzonite intrusion outcropping at the west end of the grid at the ridge top. Prospecting and mapping by RCV failed to locate any significant mineralization. Spence (1983) reports that RCV drilled two holes in 1971, intercepting disseminated chalcopyrite in pyroxene porphyry and coarse gabbroic pyroxenite. No further work is reported for this area.

In 1982, Riocanex Inc. staked claims eastward from the old RCV property, covering Butterfield Lake to the ridge top east of Butterfield Lake. This work was, apparently, following up a regional geochemical sampling program, including lake bottom sampling. Rio outlined a series of anomalous copper areas on the east side of Butterfield Lake and noted minor chalcopyrite mineralization with calcite to the east of their grid. Outcrop in the grid area was stated as very limited. Spence (1983) attributed the broad distribution of anomalous copper values outlined in the RCV and Rio programs to be largely the result of high background copper associated with the peridotite intrusion lying along the Butterfield Lake valley. The anomaly to the east of this body is speculated to have possibly sourced to the east, though limited follow-up prospecting by Rio did not locate any source.

In 1987, geologist Eric Shaede staked claims on the west side of Butterfield Lake to cover geochemical anomalies outlined in an overlap area of the RCV and Rio grids. Shaede undertook a small sampling program and outlined a long linear Cu, Ag, Pb, Zn, As anomaly that he believed coincided with an EM conductor outlined by RCV. No outcrop confirmation of the anomaly was found and limited outcrop in the area displayed only minor chalcopyrite mineralization in rocks displaying weak alteration character. No further work on this target is reported.

In 1990-91, following the first incursion of logging roads into the area, the geologist/prospector team of W. and A.A.D. Halleran of Fort St. James staked the Owl claims along the 900 road at the 97 km point. The discovery of Cu-Zn-Ag bearing massive sulphide boulders in the glacial till prompted the staking. The Hallerans undertook geologic mapping, prospecting, rock sampling, minor trenching and a ground magnetic survey. The rocks underlying the property were found to be andesitic to rhyolitic volcanics and mineralization was noted as narrow to isolated zones of chalcopyrite with accessory silver and gold, associated with quartz-calcite alteration.

In 1992, Cominco Ltd. optioned the Owl property and added new claims. A reconnaissance scale grid was established with 500 m spaced lines and soil geochemistry and magnetic and IP surveys were completed. Cominco noted the same style of copper-silver-gold occurrences but was unable to find any continuity with them. Weak to moderate chargeability anomalies were located with the IP survey but were attributed to being sourced by magnetite, or possibly pyrrhotite. The survey covered an area from the southern end of Butterfield Lake, northward to north of the 97 km showing on the 900 road, past the small lake referred to in this report as Owl Lake. The soil sampling confirmed the presence of the Riocanex Cu soil anomaly east of Butterfield Lake, but IP surveying and mapping failed to discover an upslope source. Weak copper mineralization in the vicinity of a monzonite stock east of Butterfield Lake was discovered but did not show significant character worthy of follow-up.

REGIONAL GEOLOGY

The regional geological setting is of a complex terrane boundary area. The Stikine Terrane, comprised of Lower Permian Asitka Group rocks which grade into the Upper Triassic Takla Group volcanics is found on the west side of the property, and the Permo-Triassic Sitlika Assemblage is found on the east. The Stikine Assemblage is comprised of a mafic volcanic unit, which is flanked (and underlain?) by a western clastic unit in fault contact with the Stikine Terrane to the west and by an eastern clastic unit which rests stratigraphically above the volcanic unit and is in fault contact with the Cache Creek Group to the east. These rocks record a Permo-Triassic bimodal island arc volcanic episode and subsequent clastic sedimentation adjacent to the Cache Creek Terrane (Schiarizza, Paul, personal communication). Sitlika rocks are similar to, both in age and geochemistry, and may be coextensive with Kutcho Formation rocks to the north. For further details and references refer to: Schiarizza, Paul (1998): The Sitlika Assemblage in the Talka Lake Area: Stratigraphy, External Structural relationships and Regional Correlation, BC Geological Survey Branch, in *New Geological Constraints on Mesozoic to Tertiary Metallogenesis and on Mineral Exploration in Central British Columbia: Nechako NATMAP Project,* GAC Short course, March 27, 1998.

The Lower Permian Asitka Group to Upper Triassic Takla Group rocks of the Stikine Terrane host the main showing on the property and are covered in large part by the Elden grid west of the

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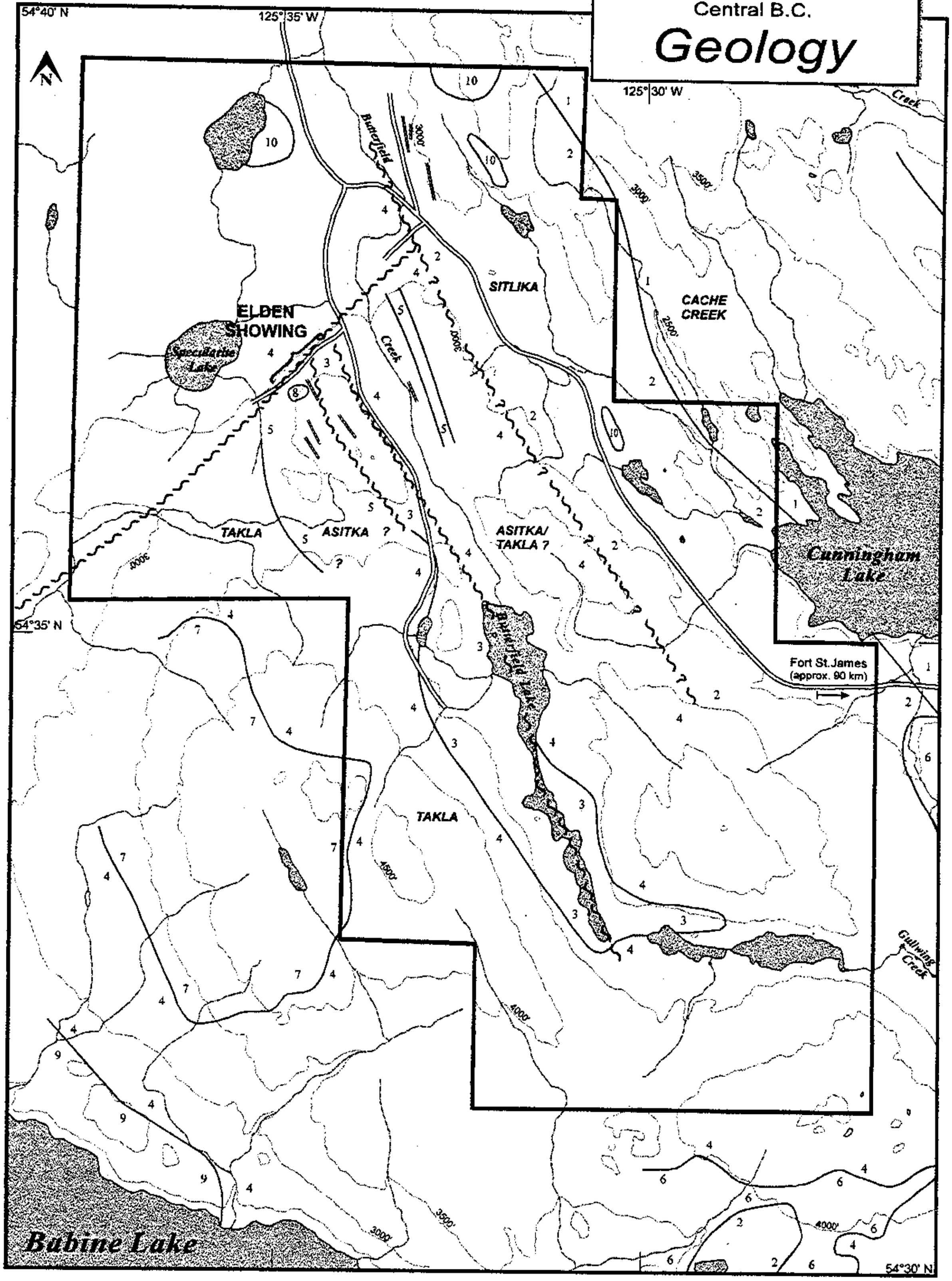
FORT PROPERTY
Central B.C.
Geology



TERTIARY
Babine Intrusive Suite
10 quartz-feldspar porphyry, monzonite, diorite, latite
9 volcanics
8 hydrothermal breccia

JURASSIC
7 monzonite, diorite
6 foliated quartz diorite

PERMIAN-TRIASSIC
Takla Group / Asitka Assemblage
5 biotite metasediments
4 volcanics
3 ultramafic intrusions - peridotite, pyroxenite, gabbro

Sitlika Assemblage
2 metavolcanics

Cache Creek Group
1 metasediments

dyke

0 1 2
kilometres

Br 300 logging road. These rocks, which are intensely and pervasively chlorite ± biotite ± epidote altered pyroxenite and gabbro, disappear under a cover of glacial till to the north and west near Specularite Lake. South of the Elden grid the character of the rocks becomes slightly more felsic with gabbro dominating over pyroxenite. This large mafic-ultramafic body may be coeval with, and a magma source for the Takla volcanics found farther to the west (MacIntyre, Don, personal communication). Regional green schist metamorphism is very apparent in these rocks.

The Permo-Triassic Sitlika Assemblage forms the eastern part of the claim group, of which the Sitlika volcanic unit makes up most of the area roughly east of the Br 900 logging road. The volcanic unit in this area is largely composed of mafic crystal lithic tuff which is pervasively chlorite ± sericite ± epidote altered. Felsic volcanics comprise most of the lithic fragments in the mafic tuff. Regional metamorphism of the Sitlika volcanic unit is green schist and it has been imprinted with a penetrative foliation of between 330° and 340° . The Sitlika Assemblage can be traced for about 5 km north of the Elden Grid where it disappears beneath a cover of Miocene Endako Basalt.

A thick wedge of metamorphic rocks is found between the Asitka/Takla rocks west of the Br 300 road and the Sitlika Assemblage rocks east of the BR 900 road. Out crop in this area is poor, except along the top of a north-south ridge immediately east of the Br 300 road, and along the Br 900 road. The Stikine Terrane boundary lies in this area as is evidenced by the mylonite, gneiss and cataclastic rocks found; however, the actual contact between the Asitka Group rocks and the Western Clastic Unit of the Sitlika Group is tenetative at best. Metamorphic grade in this area appears to be higher than the green schist metamorphic grade off to the east and west. Mylonite, gneiss and associated potassic feldspar flooding are pervasive and intense in the Br 900 road area, suggesting that the contact lies closer to it than to the Br 300 road.

Late feldspar-porphyry intrusions, dykes and sills, found through out the area, may be part of the Eocene Babine Intrusive suite. They are in general, fresh-looking, non-foliated and of latite/monzonite composition. Contact metamorphic effects are noted around some of the intrusions, such as biotite hornfelsing of the Sitlika mafic tuffs. Garnet-epidote alteration of thin metasediment (limy?) lenses is also common, especially in the vicinity of the mylonite-gneiss area along the Br 900 road and near feldspar-porphyry dykes northeast of the Br 200 road.

Although, large-scale structural features, such as the Stikine Terrane boundary are inferred, their actual location remains speculative. A late, northeasterly, fault is believed to truncate the north end of the main pyroxenite body, although the sense of movement of this fault remains unknown.

REGIONAL EXPLORATION PROGRAM

A prospecting program was carried out over accessible parts of the FORT property in conjunction with the main program on the Elden grid. Work focused on previously identified geochemical and/or induced polarization anomalies, and on rock types indicating a favourable environment for porphyry copper deposits. Access to the eastern and northern parts of the property is provided by an extensive network of logging roads; however, access to the southwestern part is largely limited to floatplane access on Butterfield Lake. Thick bush, extensive windfall, and thick glacial till inhibit the effectiveness of field traverses. Rock exposures are good along some of the logging roads, notably Br 900, and along ridge-tops, but are generally very poor elsewhere. Most of the regional work was carried out within approximately 5 km of the Elden grid, and all of it in road accessible areas.

Kilometer 97 - Owl Grid

This area is roughly defined as the east side of the Br 900 logging road in the vicinity of kilometer 97, most of which is covered by logging slash. Previous exploration in this area had identified several massive sulphide boulders and copper mineralization in roadcuts (Halleran, 1990; AR# 20377). In 1992, COMINCO carried out a 1 line IP survey (Line: 400N) immediately north of Owl Lake. A weak chargeability anomaly of ~15 mV/Volt was identified at approximately 400E. Approximately 4 days were spent prospecting this area and 4 rock samples collected (P-FT98-R6,9,10 & 15). Sample P-FT98-R9 returned an analysis of 450 ppb Au and 2496 ppm Cu, and sample P-FT98-R10 analysed 510 ppb Au and 2353 ppm Cu. A three day follow-up program consisting of soil sampling (43 samples), rock sampling (12 samples) and geological mapping was carried out in July. High copper and gold analysis were not duplicated by the follow-up work, but anomalously high background zinc geochemistry was identified.

Most of the kilometer 97 - Owl grid is covered by a chlorite-sericite altered mafic crystal lithic tuff of the Sitlika volcanic unit. Disseminated, fine grained pyrite is common in the mafic tuff and several small sericite-pyrite schist zones were found. This pyrite mineralization appears to follow the regional foliation of ~340°, does not crosscut stratigraphy, and is rarely accompanied by either quartz or copper sulphides. It is common in the vicinity of the COMINCO IP anomaly and it is assumed to be the source of that anomaly. Approximately 750 metres east of the BR 900 road there is a feldspar-porphyry monzonite intrusion. A weak biotite hornfels appears to have developed in the surrounding mafic tuff unit, but is unfortunately, barren of mineralization. Likewise, two crowded feldspar micro-porphyry dykes to the northeast across a prominent creek and swamp were also found to be unmineralized. Sample P-FT98-R10 is of a small, quartz-rich, shear approximately 10 cm wide and pinching out after a couple metres. Several of these small shears were found and they are thought to be the source of several copper assays reported in the literature. They do not appear to be of any economic interest. To the north and west of the owl grid calc-silicate skarn lenses are found in the mafic tuff. These were probably once limy sediment lenses and are believed to be the source of the massive sulphide boulders which have calc-silicate affinities. The anomalous zinc geochemistry appears to be wide spread and a normal background characteristic of the Sitlika volcanic unit.

Along the Br 900 Road North of Kilometer 97

Roadcuts along Br 900 road and outcrops along a small scarp to the west record a structural zone of considerable size. Mylonite, gneiss and recrystallized cataclastic rocks are common. A total of 3 days were spent prospecting this area and 5 samples collected (P-FT98-R3,4,5,7 & 8).

Sample P-FT98-R4, of a weakly developed quartz stockwork, contained 174 ppm copper and 228 zinc. The stockwork is of limited extent and no further work is recommended at this time.

East of Br 200 Road

The area east of the Br 200 road (northeast of the camp location) is a continuation of the Sitlika volcanic unit from the kilometer 97 area, although in this area it is intruded by several feldspar-porphyry latite dikes and sills. Biotite hornfels has developed around the intrusions in the mafic tuff, and there is some limited development of crackle breccia and pyrite mineralization adjacent to the intrusions. Calc-silicate (garnet-epidote) lenses are also common in the mafic tuff near the latite intrusives. A total of 3 days were spent prospecting this area and 4 rock samples collected (P-FT98-R11 to 14). Sample P-FT98-R11 contained 592 ppm copper and sample P-FT98-R12 contained 2225 ppm zinc. Both samples included small irregular quartz veins in biotite hornfels. Although interesting, the lack of stockwork vein development in this prospective environment precludes any economic interest.

North of the Elden Grid

The area north of the main showing on the Elden grid is covered by glacial till and has very little topographic relief. This area encompasses Specularite Lake and the lake north of it, and most of the area to the west of the Br 200 road. A total of 4 days were spent prospecting this area and 4 float samples of polymictic crystal lithic tuff were collected. Sample P-FT98-R22 returned anomalous values of 135 ppb gold, 9.4 ppm silver and 135 ppm arsenic, suggesting that a hydrothermal gold target may exist some distance to the west (up-ice) under the cover of glacial till.

East of the Br 300 Logging Road

A ridge east of the Br 300 logging road contains good exposures of metasediment, recrystallized cataclastic rock and gneiss. Approximately 4 days were spent prospecting in this area, including traverses eastward through to the Br 900 clear-cuts. A total of four rock samples were collected in this area (P-FT98-R16,17,18,& 19). All contained anomalous copper, including P-FT98-R17 which returned 687 ppm copper and 32 ppm molydenum. These rocks included siliceous recrystallized cataclastic rock mineralized with blebs of pyrrhotite, pyrite and chalcopyrite. A recce soil grid (5 lines x 7 samples @ 50m spacing) was put over this area, centered on sample P-PT98-R17. The soils identify a copper-molybdenum anomaly roughly following the ridge crest, with values up to 371 ppm copper. A follow-up program of additional soil and rock sampling, geological mapping, and geophysics should be carried-out at this location.

South of the Elden Grid

This area includes the southern extent of the pyroxenite-gabbroic body covered by the Elden grid. A total of four days were spent prospecting this area and 1 sample (P-FT98-R20) was collected of a pyrite-mineralized, sericite-altered mafic rock. No economic mineralization, nor southern extension of the main breccia showing was found.

ELDEN GRID GEOLOGY

The grid area is centered over a prominent north-south trending ridge, which is dominated by a large (400-800 m by >5 km) ultramafic body. Outcrop exposures in the area are moderate to poor, but subcrop can often be found in areas of greater relief below 0.2 - 0.6 m of moss and till. The till is variably distributed around the ridge and varies from >5.0 m on flats and gentle slopes to nonexistent on cliff faces. The till can be readily identified by a medium gray clay soil component and variably sized, rounded to subrounded multilithic pebbles and cobbles. The ultramafic consists of medium to coarsely crystalline, dark greenish-gray to medium grayish-green pyroxenite and peridotite with gabbro increasing in significance near the southern edge of the grid. The ultramafic is pervasively, but variably altered to chlorite-calcite-serpentine-magnetite and the intensity of alteration increases adjacent to dykes, structures and mineralization. The pyroxenite-peridotite contains abundant xenoliths of chlorite schist and greeenstone, especially near the contacts. The eastern contact is not exposed in the deep till area above the Br 300 logging road, but the ground magnetic survey indicates a strong gradient contrast which may define the contact. East of Br 300, a ridge of chlorite schist (altered andesite tuff?) which has been intruded by granodiorite is exposed at the eastern edge of the grid beteen lines 10+00S and 12+00S, but it is not known if these rocks should be grouped with Asitka Group or Sitlika Group. The western contact is transitional from pyroxenite-peridotite into chlorite-biotite schist (Asitka Group) with abundant diorite to latite/monzonite dykes defining a probable structural/intrusive contact.

The Elden hydothermal breccia is situated at the western edge of the contact where it has cut into a thick section of thinly foliated, chlorite-biotite-quartz schists and ultramafics. The breccia zone is roughly circular with approximate dimensions of 350 x 400 meters. The contact margins are irregular and poorly exposed with quartz-calcite-sulfide veining extending beyond the main breccia body and cutting the ultramafics and chlorite-biotite schist. Portions of the breccia exposed in the road cut appear to have filled preexisting N-S structures, possibly related to the ultramafic contact. Most of the breccia consists of a chaotic mix of clast to matrix supported, angular to subrounded, pebble to boulder sized, clasts of schist and subordinate peridotite with a chlorite-biotite-quartz-calcite-sulfide matrix. Some clasts appear to be foliated diorite to monzonite, but the breccia does not appear to cut the nonfoliated, diorite to latite/monzonite dykes which form much of the eastern margin of the breccia. The dykes are typically fine to medium crystalline, equigranular to moderately porphyritic with K-spar and biotite phenocrysts and 1-2% disseminated magnetite. The dykes rarely show silicification or veining, but usually have undergone some degree of pervasive potassic alteration. Petrographically, many of the dykes exhibit subvolcanic textures and have been classified as latites and are very similar to Eocene dykes found in the Babine intrusive suite. The western chlorite-biotite schist is best exposed along lines 8+00S - 12+00S from 5+00W to 10+00W where it typically displays steeply easterly dipping foliation. The schist is usually magnetite bearing and commonly contains foliation parallel, sugary quartz-calcite veinlets. The schist is covered by glacial till to the west.

Two main structural fabrics are evident within the grid area. The dominant fabric is 330-350/55-85 E and reflects the orientation of the regional structural sutures and is reflected in the foliation of the schists and northerly trending draws on the north end of the ridge. Outcrops within the drainages are often sheared and veined with local sphalerite, galena, chalcopyrite and the eastern contact of the Eldon breccia follows a parallel drainage. The second structural orientation is northeast and follows the trace of the Eldon breccia discovery road. Outcrop within the breccia zone exhibits late, 040/70NW trending slickensides which last movement indicates a normal displacement and are probably the result of Tertiary extensional tectonics.

ELDEN GRID MINERALIZATION AND ALTERATION

Mineralization within the grid area is found within the Elden breccia, in silicified structures within the ultramafics and in N-S trending quartz-calcite-sulfide shears. Additional mineralization has been delineated by grid soil sampling which has yet to be explained.

The Eldon hydrothermal breccia hosts pervasive, low grade chalcopyrite-pyrite mineralization. The chalcopyrite occurs as blebs (1.0mm - 1.0 cm) and as discontinuous stringers within the matrix and clasts. The chalcopyrite often is found at the edges of euhedral pyrite crystals and locally has been found to contain minor inclusions of sphalerite. The felty biotite-chlorite matrix often contains large (1.0 - 3.0 cm), euhedral quartz crystals which indicate elevated temperatures and confining pressures typical of a porphyry-type hydrothermal system. Late stage coarse calcite veining also contains chalcopyrite and minor molybdenite, sphalerite and galena. Magnetite is found disseminated throughout the breccia, often replacing early pyrite and indicating that it may be a late hydrothermal alteration product. Magnetite is common within the schists and ultramafics throughout most of the grid area and may be defining the alteration halo of a large buried hydrothermal system. The breccia is locally pervasively silicified and potassically altered and petrographically exhibits strong hydrothermal replacement of original hornblende monzonite and schist with biotite, quartz, orthoclase, sericite, magnetite and calcite. This alteration assemblage is typical of a breccia pipe developed from an evolving porphyry hydrothermal system. Strong potassic alteration has been noted throughout the grid area in the diorite and monzonite/latite dykes and in and adjacent to structures cutting the schists and ultramafics. Orthoclase and sericite are the typical alteration minerals. All the rocks within the grid area contain variable concentrations of magnetite and it is found as fine disseminations and replacing pyrite and mafics. It is apparently a late stage, hydrothermal alteration product of sulfur deficient fluids. All lithologies in the area have been subjected to regional greenschist metamorphism which is difficult to distinguish from a propylitic alteration phase related to the hydrothermal mineralization event.

Near the east end of the Eldon showing spur road (1+00 S/2+00-3+00 W), the pyroxenite/peridotite is cut by a series of high angle, N-S to NE trending structures that are strongly bleached, silicified and carbonatized and contain small veinlets and micro-rosettes of molybdenite and pyrite and trace chalcopyrite, sphalerite and galena. The zones are narrow (1 - 3 m) and can not be traced from the road cut. However, a N-S trending shear zone can be projected to the area from 300-500 m to the south. The shear is poorly exposed in a draw and locally contains quartz-calcite-pyrite-sphalerite-galena veining. The shear is not of economic interest by itself, but it does indicate a larger aerial extent of mineralization.

Grid soil sampling indicates anomalous copper and moly concentrations over the known areas of mineralization and in unknown zones along the ridge and along the east flank on lines 12+00S to 16+00S. Some of the anomalies are proximal to dioritic to monzonitic dykes along the ridge, but the anomalies near the BR 300 logging road remain unexplained.

GEOPHYSICAL SURVEYS

Scott Geophysics Ltd., of Vancouver, B.C., was contracted to carry out magnetic and pole-dipole array Induced Polarization surveys over the Elden grid, and these were completed in June, 1998. A total to 27.3 line-kilometers of survey on fourteen lines spaced 200 meters apart, from 8+00N to 16+00S were completed. An "a" spacing of 50 meters with "n" separations of 1 to5 on lines 2S to 12S, 2N, 4N, and 8N, and 1 to 10 on lines 14S, 16S, 0N, 6N and 14N were used. For further specifications, refer to Appendix 6.

A plus 10mV/V chargeability anomaly was defined from line 2N to line 16S, where it is open-ended, a distance of 1.5 kilometers. This anomaly ranges from 500 m to 1100 m wide and trends generally north-south. Within this broad anomaly, the 12.5 mV/V contour defines two stronger zones of chargeability, at the northwestern and southeastern portions of the broader anomaly. The northwestern anomaly trends north to north-northeasterly, is 250 to 450 meters wide and can be traced for at least 900 meters along strike. The southeastern anomaly trends north to north-northwesterly, is 250 to 350 meters wide and can be traced for 600 meters to line 16S where it is open-ended. The two anomalies are approximately 400 meters apart and the intervening area is underlain by a resistivity high defined by the greater than 2000 ohm-m contour. The peak chargeability values are generally 25-30 mV/V but reach over 40mV/V at depth on line 16S. It is believed that these anomalies represent sulphides in the underlying bedrock. From line 0N to the north there is a vague sense that the anomaly continues, but that the depth of overburden, as suggested by the flat resistivity contours, is masking the response. This same feature occurs to the west as well and the break to background chargeability levels also coincides with a major break in slope to low relief glacial till cover. This feature is also represented in the magnetic data which shows the pattern of a magnetic high continuing northward but much diminished in strength.
The pseudosections for lines 14 and 16S indicate a possible third chargeability anomaly developing at the east end of the grid. Lines to the north similarly suggest this to be the case but the features are broader and not as strong. Further surveying to the east would be required to define this possibility.

The magnetic survey used 25 m stations with occaisional infill at 12.5 m spacing where the gradient was steep. The survey indicates a magnetic high underlies the central portion of the chargeability anomaly from about line 6S to line 16S. A magnetic low along the east side of this feature suggests a strong northerly trending fault zone. To the east of the interpreted fault, along the eastern edge of the grid, another magnetic high trends north to north-northwest, continuing with minor discontinuity to at least line 4N. Another interpreted fault follows a magnetic low east-northeasterly in the vicinity of the spur road and is generally coincident with the northern limits of the IP anomaly and the break in slope. The eastern magnetic high is believed to be due to the mass of the mafic/ultramafic intrusion. The central magnetic high is interpreted to be due in part to the mafic body or dyke equivalents, but may also be reflecting magnetite bearing latite to monzonitic or diorite intrusions that are expressed at surface as dykes.

GEOCHEMICAL SURVEYS

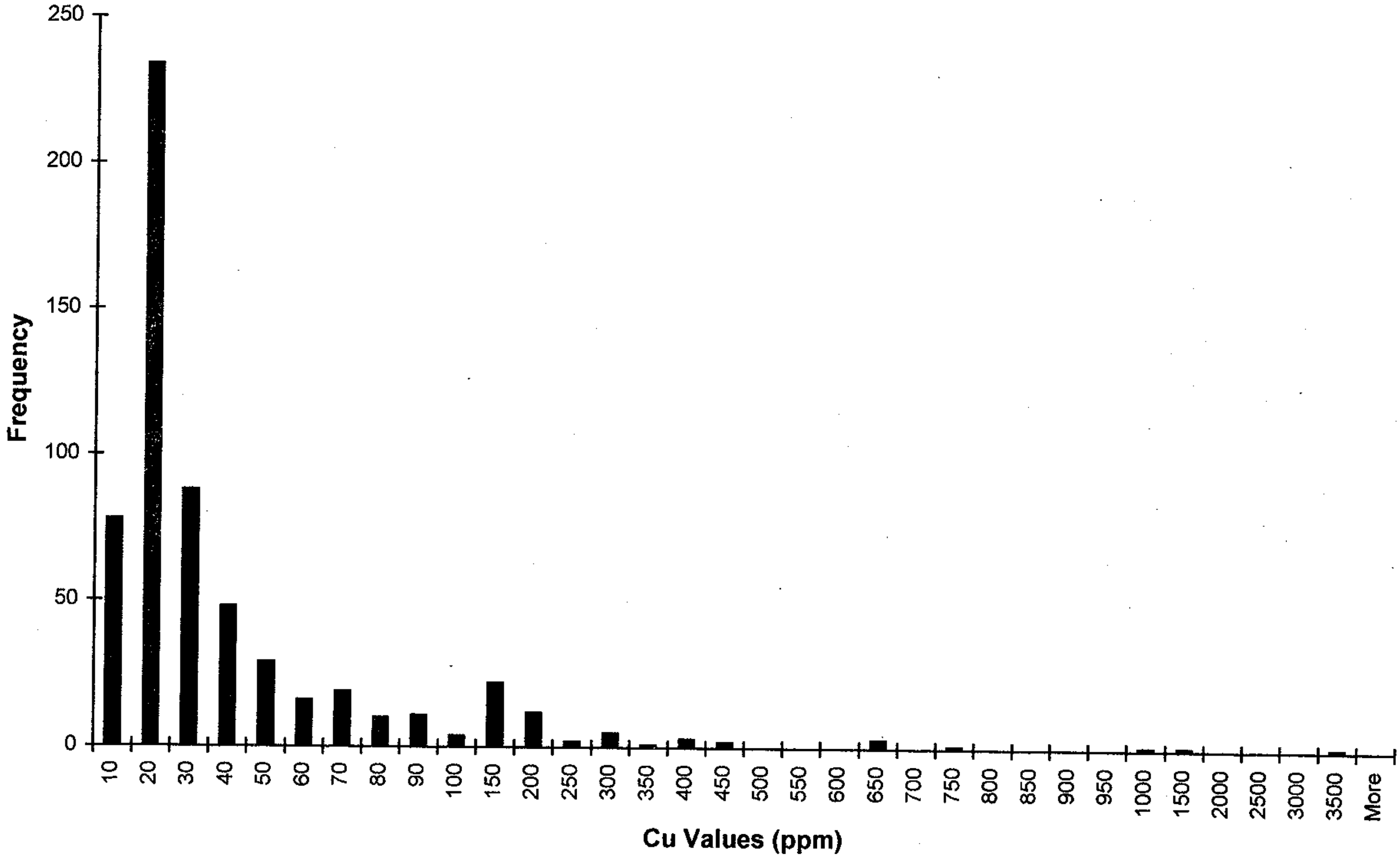
A total of 535 soil samples were taken from three grids. On the Elden grid, sampling was completed on 50 m spacing and 200 m line separation for a total of 458 samples. A reconnaissance grid, referred to as the "recce" grid, to the east of the Elden grid, totaled 34 samples on five lines spaced at 100 m with 50 m station spacing. The Owl grid, covering an area to the east of the 97 km point on the 900 road, totaled 43 samples from five 100 m spaced lines with 50 m station spacing. The samples were taken from the B horizon where possible, though in the area north of line 2S on the Elden grid the overburden cover necessitated the use of an auger to penetrate up to a meter depth to get below an organic cover in some areas and in others it is believed that till may have been sampled instead of true soils. The samples were collected in kraft paper bags and shipped to Eco-Tech Laboratories Ltd. in Kamloops, B.C., for analyses. Rock sampling was completed during reconnaissance evaluation and totaled 24 samples while sampling on the Elden grid area totaled 38 samples with a further 45 samples from detailed sampling along the spur road showings on the Elden grid. The samples were analysed for 28 elements using ICP, plus gold using fire assay prep and AA finish. For details of the analytical method refer to Appendix 4.

Histograms for copper and molybdenum soil sampling results on the Elden grid were plotted and display clear anomalous thresholds of 50 ppm Cu and 5 ppm Mo. The soil results for these elements have been plotted on the 1:5,000 scale compilation map and contoured at 50 ppm for copper. Molybdenum values greater than or equal to 5 ppm have been highlighted with a circle.

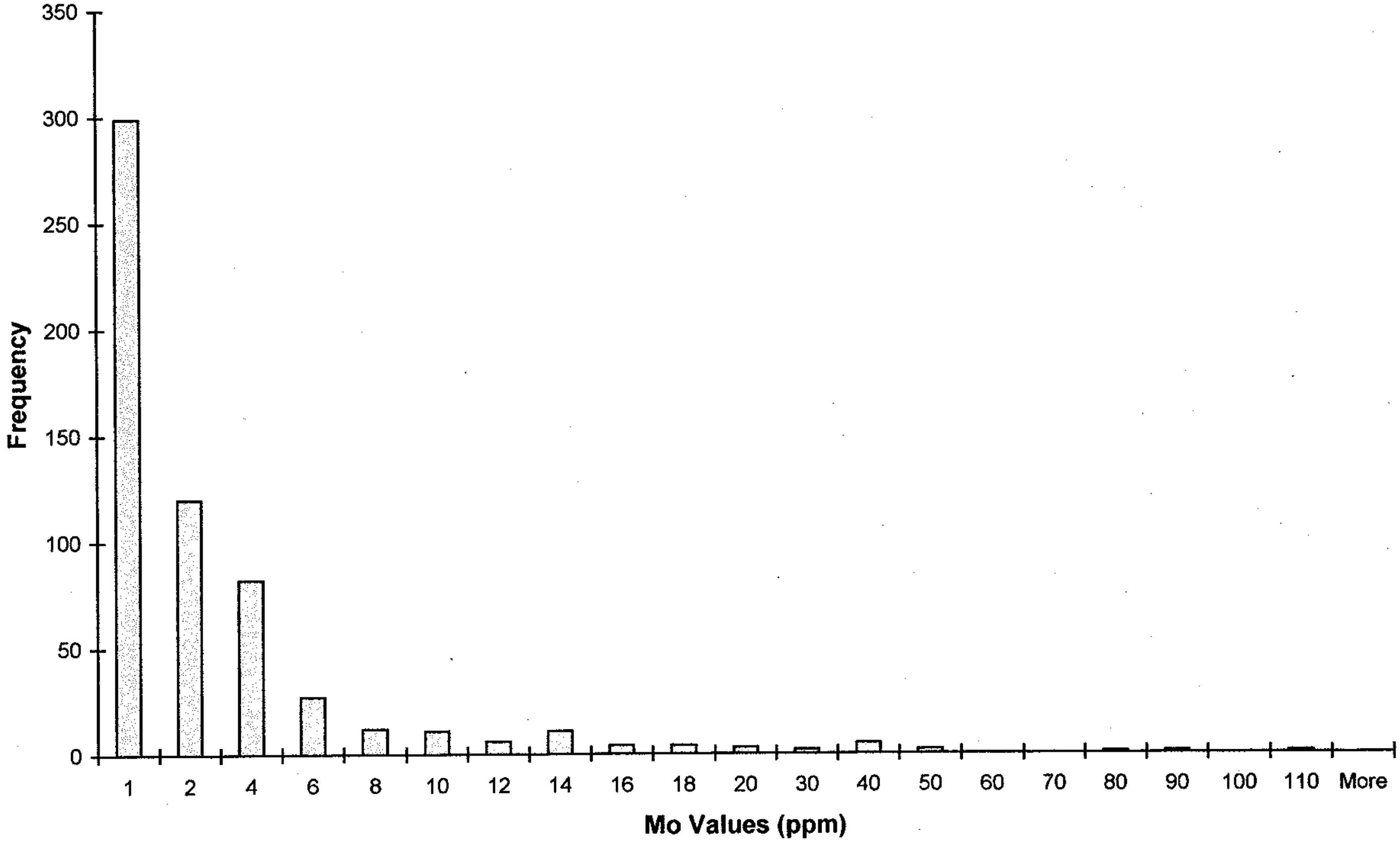
At least two significant copper anomalies have been outlined. A 1200 meter by 400 meter anomaly roughly coincides with the northwestern IP chargeability anomaly, trending north-northeasterly. This anomaly ends at the Specularite Lake spur road, coinciding with a major break in slope and transition to glacial till cover to the north. Some down slope dispersion or contamination is evident below the road to the north, partly due to the large volume of rock debris sloughed off during road construction but more likely derived from run-off seeps and seasonal drainage off the hillside. The second anomaly is coincident with the southeastern IP chargeability anomaly and is approximately 600 by 350 meters in dimension. Some glacial smearing may be evidenced by the narrowing trains of the anomalies to the south, and in the area of the spur road where glacial striae indicate an easterly movement, there may be some dispersion in that direction in that area. The peak copper value in soil is 3423 ppm, occurring within the area of the hydrothermal breccia. The soils are much more orange at this locale, probably reflecting thinner cover and a proximity to siderite alteration, as has been observed in the outcrop showing along the road to the north, in association with mineralized breccia.

Anomalous molybdenum values are generally coincident with the copper anomalies but show much greater down slope dispersion trains than for copper. This is most evident on line 0N

Fort Project Cu Soil Cumulative Frequency Plot



Fort Project: Mo Soil Cumulative Frequency Plot



which follows a drainage, but is also seen on lines 8 and 12S, west of the hill, and line 16S at its east end.

A small reconnaissance grid was established to the east of the southern end of the Elden Grid to determine the possible extent of chalcopyrite mineralization in altered metavolcanics. The sample results indicate an area in the northwestern portion of the grid with anomalous copper to 371 ppm Cu and 108 ppm Mo, the highest molybdenum value in the sampling to date. In the southeastern corner of the grid, anomalous copper and molybdenum may be a continuation of the northern anomaly as the samples appear to follow the ridge crest.

The Owl grid was placed east of the 97 kilometer point on the 900 road to follow-up on rock samples of altered volcanic tuff that returned 2496 ppm Cu and 450 ppb gold (P-FT98-R9) and 2353 ppm Cu and 510 ppb gold (P-FT-98-R10). No significant values in copper, molybdenum or gold were noted, however the zinc levels in this volcanic package show a distinctively high background level that was also evident in the Cominco sampling and has continued in this area to the north and east of their sampling. Zinc in soils in the grid are commonly greater than 100 ppm with a peak value of 323 ppm.

In addition to the soil grid surveys, a series of 38 outcrop and subcrop rock samples were collected from the grid area for geochemical and/or petrographic analysis. In general, the best Cu mineralization was found within the breccia zone and Mo, Ag, and Au values were low. A series of 45 panel and channel rock samples were taken from road cut exposures along the Eldon showing road. Panel samples consisted of a composite of chips taken from a 1 x 2 meter area. Channel samples consisted of a continuous 10 -15 cm wide chip sample taken over a 2, 4 or 6 meter length. These samples were collected in large rice bags and weighed from 3 to 14 kg. The entire sample was crushed, pulverized and split before analysis. Geochemical analyses indicate that the Moly zone is narrow (10 m) and contains an average of 230 ppm Cu and 380 ppm Mo. The analytical results show that a continuous 44 meter channel and panel sample contains an average of about 0.1% Cu with anomalously high concentrations of Co, Mo, Pb and Zn. Sample descriptions may be found in the appendices.

DISCUSSION AND RECOMMENDATIONS

The 1998 Fort program was successful in defining the nature and extent of the newly discovered Elden hydrothermal breccia and in delineating a large area with a coherent chargeability high, anomalous copper concentrations in soil and felsic dyking. Detailed channel and panel sampling of road cut exposures through the north end of the Eldon breccia indicate continuous, subeconomic (0.1%) copper mineralization over a 44 meter zone, with no additional exposures of the breccia available. The Eldon hydrothermal breccia is probably related to a porphyry Cu-Mo type igneous system which may underlie the grid area and is reflected by the diorite to monzonite/latite dykes found throughout the grid.

Within the broad 10 mV chargeability anomaly, the two stronger anomalous chargeability zones appear to flank a resistivity high that is largely coincident with a magnetic high. The location of the hydrothermal breccia in the northwestern anomaly, combined with the geometry of the geophysical patterns, might suggest that an intrusive related porphyry system underlies the grid area, centered about the resistivity high. The prolific felsic dykeing observed at surface may be reflecting larger intrusive bodies at depth, as is possibly indicated by the magnetic patterns.

It is recommended that additional exploration be conducted on the property, commencing with the construction of a drill road into the interior of the grid area to expose and provide access to the central portions of the Eldon breccia, the eastern flank geochemical anomalies and the heart of the chargeability anomalies. Additional channel sampling of new exposures should help in delineating drill sites and depending on results, a minimum of 2 to 3 holes should be drilled to test the Eldon breccia at depth and possible porphyry-style sulfide mineralization associated with the chargeability high and soil geochemical anomalies. An additional 2 to 3 holes should be completed on the southeastern I.P./soil geochemical anomaly, with at least one hole directed toward the central resistivity high..

EXPLORATION BUDGET ESTIMATE

ITEM	DESCRIPTION	AMOUNT
Personnel	Geologist/Project Mgr.: 40 days x $450/day	$18,000
	Field Assistants: 2 men x 30 days x $250/day	15,000
	Cook: 30 days x $290/day	8,700
Camp & Equip.	Camp Rental: 30 days x $250/day	7,500
	Radios, misc. equip.: 30 days x $100/day	3,000
	Expendable Equipment	5,000
Transportation	Truck Rental: 1 month @ $1500/mo. + fuel	2,000
	Commercial Air:	3,500
	Freight:	2,500
	ATV Rental; 30 days x $65/day	1,950
Communication	Satphone Rental: 30 days x $30/day	900
	Calling charges, courier, etc.	2,000
Drilling	3,500 feet x $25/foot	87,500
Road Building		50,000
Analytical	350 core samples x $18	6,300
	50 rock samples x $16	800
	Petrographic reports	1,000
Food	250 man-days x $30/man/day	7,500
Accomodation	10 days @ $100/day	1,000
Reporting/Draft.		6,000
SUB-TOTAL		**230,150**
Contingency		20,000
TOTAL		**$250,150**

APPENDIX 1 : STATEMENTS OF QUALIFICATION

STATEMENT OF QUALIFICATION

I, **Glen L. Garratt**, of 110-325 Howe St., in the city of Vancouver, British Columbia, do hereby state that:

1. I am a practising geologist and have been since 1973 after completing the requirements for a B.Sc. (Geology) at the University of British Columbia.

2. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia, the Association of Professional Engineers, Geologists and Geophysicists of Alberta, and a Fellow of the Geological Association of Canada.

3. I supervised the Fort Project exploration program and was involved in the data preparation and interpretation and report preparation.

4. I consent to the use of this report by Eastfield Resources Ltd. or any of its subsidiaries, to fulfill the requirements of regulatory agencies. Excerpts or quotations or summaries from this report are not to be used without my written consent.

5. I am a Director of Eastfield Resources Ltd., and hold approximately 548,500 shares in the company.

PROFESSIONAL PROVINCE OF G. L. GARRATT BRITISH COLUMBIA GEOSCIENTIST

G. L. Garratt, P. Geo.

Dated at Vancouver, British Columbia, this 20th day of November, 1998.

Statement of Qualifications

I, Scott W. Tregaskis, residing at 3900 Bolivar Court, Reno, Nevada, U.S.A., do hereby certify that:

1. I obtained a B.Sc. in Geology from Oregon State University in 1975.

2. I obtained a M.Sc. in Geochemistry and Mineralogy from Pennsylvania State University in 1979.

3. I am an independent geological consultant based in Reno, Nevada.

4. I have worked as a geologist in minerals exploration for 23 years, during which time I have worked on a wide variety of deposit types which include porphyry copper-moly systems and Alpine-peridotite chromite deposits.

5. I have worked as a consultant on the Fort Project and have personally undertaken and supervised the geologic mapping and rock and soil sampling and have supervised the grid placement and geophysical surveys.

6. I do not own or expect to receive any shares of Ascot Resource Ltd.

7. I directly own 15,000 shares of Eastfield Resources, which were acquired in 1989 and 1995. I do not expect to receive any shares of Eastfield Resources as compensation or reward for any work undertaken for Eastfield on the Fort Project or any other of their projects.

8. I am not an employee, director or officer of Ascot Resources Ltd. or Eastfield Resources Ltd.

9. The contents of this report are the result of my own work and research and the conclusions and recommendations contained therein are my own.

10. Excerpts or quotations from this report are not to be used without the written consent of the author.

Dated: October 22, 1998
at Reno, Nevada

Scott W. Tregaskis

Scott W. Tregaskis, M.Sc.

Certificate of Qualifications

I, **Jay W. Page**, hereby certify that:

I am a graduate of the University of British Columbia, holding a B.A. in Geography/Geomorphology (1977) and a B.Sc. in Geology (1984).

I am a registered member, in good standing as a Professional Geoscientist, with the Association of Professional Engineers and Geoscientists of the Province of British Columbia, registration number 19596.

I have been employed in mining exploration since 1977 by Placer Development Ltd., D.G. Leighton & Associates Ltd., Bema Industries Ltd., AGIP Canada Ltd., Beaty Geological Ltd., Westex Exploration Ltd., and Mincord Exploration Consultants Ltd.

I carried out regional prospecting and mapping of the FORT Property during the periods May 26th to June 27th, 1998 and July 21th to July 25th, 1998.

I have no direct or indirect interest, financial or otherwise in Eastfield Resources Ltd. or Ascot Resources Ltd. or in any of their assets including mineral properties, nor do I expect to receive any.

I give my consent to Eastfield Resources Ltd. and Ascot Resources Ltd. to use this report in a company prospectus, statement of material facts or other public document.

Signed this **5th** day of **November, 1998** in the city of **Vernon, British Columbia**.

PROFESSIONAL
PROVINCE OF
J.W. PAGE
BRITISH COLUMBIA
GEOSCIENTIST

Jay W. Page, P.Geo.

APPENDIX 2 : EXPENDITURE STATEMENT

1998 PROJECT EXPENSES ON THE FORT PROJECT
April - September

Professional Fees:			
G.L. Garratt	6 days @ $450/day	$	2,700.00
G.L. Garratt	2 days @ $425/day		850.00
J.W. Morton	3 days @ $450/day		1,350.00
S. Tregaskis	41 days @ $450/day		18,450.00
J. Page	45 days @ $450/day		20,250.00
Field Personnel Fees:			
F. Larocque	47 days @ $255/day		11,985.00
J.P. Charbonneau	45 days @ $245/day		11,025.00
R. Vedd	24 days @ $245/day		5,880.00
T. Fuhre	28 days @ $285/day		7,980.00
R. Bailey	25.5 days @ $235/day		5,992.50
G. Charbonneau	21 days @ $245/day		5,145.00
Rentals:			
Truck			8,072.16
Camp	37 days @ $250/day		9,250.00
2 Chainsaws	37 days @ $7/day each		518.00
6 Radios	34 days @ $5/day each		1,020.00
Generator	37 days @ $50/day		1,850.00
Rock Saw	37 days @ $9/day		333.00
SAT Phone	37 days @ $25/day		925.00
ATV	19 days @ $50/day		950.00
Transportation:	Scheduled Flights		7,334.70
	Bus		35.52
	Fixed Wing - Charter		570.00
Travel Expenses:			2,103.20
Fuel:			1,251.23
Field Equipment:	Expendable		9,241.16
Analyses:			
Geochemical	755 samples @ $13.71/sample		10,348.03
Petrographic			3,709.30
Sub Contractor:	Geophysical		36,149.02

Communication:	Telephone		1,405.59
	Courier		813.07
Freight:			3,959.60
Reproduction:	Maps		505.79
Miscellaneous:			288.65
Drafting:			4,080.46
Food:			10,762.85
Vehicle Expense:			255.27
Accomodation:			2,462.34
TOTAL		**$**	**209,801.44**

APPENDIX 3

BIBLIOGRAPHY

APPENDIX 3: BIBLIOGRAPHY

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APPENDIX 4 : ANALYTICAL CERTIFICATES

Eco·Tech
LABORATORIES LTD.

10041 E. Trans Cana

Post-it™ Fax Note 7671E	Date Aug 31 # of pages ▸ 2
To Glen Garratt	From
Co./Dept.	Co.
Phone #	Phone #
Fax #	Fax #

Analytical Procedure Assessment Report

GEOCHEMICAL GOLD ANALYSIS

Samples are catalogued and dried. Soils are prepared by sieving through an 80 mesh screen to obtain a minus 80 mesh fraction. Rock samples are 2 stage crushed to minus 10 mesh and a 250 gram subsample is pulverized on a ring mill pulverizer to -140 mesh. The subsample is rolled, homogenized and bagged in a prenumbered bag.

The sample is weighed to 10 grams and fused along with proper fluxing materials. The bead is digested in aqua regia and analyzed on an atomic absorption instrument. Over-range values for rocks are re-analyzed using gold assay methods.

Appropriate reference materials accompany the samples through the process allowing for quality control assessment. Results are entered and printed along with quality control data (repeats and standards). The data is faxed and/or mailed to the client.

Eco-Tech LABORATORIES LTD.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (250) 573-5700
Fax (250) 573-4557

Analytical Procedure Assessment Report

MULTI ELEMENT ICP ANALYSIS

Samples are catalogued and dried. Soil samples are screened to obtain a -80 mesh sample. Rock samples are 2 stage crushed to minus 10 mesh and pulverized on a ring mill pulverizer to minus 140 mesh, rolled and homogenized.

A 0.5 gram sample is digested with aqua regia which contain beryllium which acts as an internal standard. The sample is analyzed on a Jarrell Ash ICP unit.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are printed on a laser printer and are faxed and/or mailed to the client.

8-Jul-98

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 98-266

EASTFIELD RESOURCES
110-325 HOWE STREET
VANCOUVER, BC
V6C 1Z7

ATTENTION: GLEN GARRATT

No. of samples received: 300
Sample type: SOIL
PROJECT #: FORT
SHIPMENT #: 4
Samples submitted by: SCOTT TREGASKIS

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	R0+00S-0+50E	<5	<0.2	1.59	<5	90	5	0.56	<1	22	594	22	2.55	<10	2.28	527	<1	0.01	66	240	68	<5	<20	27	0.12	<10	46	<10	<1	43
2	R0+00S-1+00E	<5	<0.2	1.87	15	185	5	0.75	<1	21	117	34	3.92	<10	1.13	584	4	0.03	47	840	14	<5	<20	46	0.07	<10	77	<10	2	49
3	R0+00S-1+50E	<5	<0.2	1.77	15	190	10	0.67	<1	20	73	42	4.29	<10	0.95	957	10	0.03	37	720	14	<5	<20	42	0.06	<10	81	<10	5	65
4	R0+00N-0+00E	<5	<0.2	1.59	40	35	10	0.04	<1	13	33	371	5.32	<10	0.28	121	108	<0.01	37	1230	38	<5	<20	<1	<0.01	<10	145	<10	<1	57
5	R0+00N-0+50W	<5	<0.2	1.46	10	150	5	0.45	<1	14	56	42	3.57	<10	0.78	549	7	0.02	31	490	10	<5	<20	35	0.07	<10	68	<10	5	53
6	R0+00N-1+00W	<5	<0.2	1.52	10	145	5	0.76	<1	20	69	37	4.07	<10	1.03	564	2	0.03	33	1350	8	<5	<20	55	0.10	<10	88	<10	2	43
7	R0+00N-1+50W	<5	<0.2	1.74	10	185	5	0.64	<1	19	78	41	4.41	<10	1.12	522	2	0.02	38	1170	14	<5	<20	44	0.08	<10	92	<10	4	75
8	R1+00N-0+00E	<5	<0.2	1.22	<5	110	<5	0.28	<1	14	70	20	3.20	<10	0.69	290	5	0.02	29	330	6	<5	<20	20	0.08	<10	66	<10	<1	51
9	R1+00N-0+50E	<5	<0.2	1.34	5	145	5	0.39	<1	16	59	27	3.45	<10	0.66	509	4	0.02	29	580	8	<5	<20	31	0.07	<10	66	<10	<1	51
10	R1+00N-1+00E	<5	<0.2	1.68	15	195	5	0.55	<1	16	63	34	3.66	<10	0.68	639	5	0.02	33	590	12	<5	<20	33	0.04	<10	67	<10	3	58
11	R1+00N-1+50E	<5	<0.2	1.72	10	165	15	0.58	<1	30	69	29	4.67	<10	1.07	928	3	0.02	32	1110	18	<5	<20	40	0.08	<10	102	<10	2	52
12	R1+00N-0+50W	<5	<0.2	1.52	30	205	<5	0.39	2	23	32	105	5.17	<10	0.61	772	83	0.02	14	3040	30	<5	<20	18	0.06	<10	119	<10	<1	211
13	R1+00N-1+00W	<5	<0.2	1.37	10	125	10	0.40	<1	12	61	24	3.22	<10	0.77	390	1	0.03	28	830	10	<5	<20	35	0.07	<10	63	<10	<1	46
14	R1+00N-1+50W	<5	<0.2	1.46	5	150	<5	0.48	<1	14	68	28	3.05	<10	0.82	320	<1	0.02	28	790	8	<5	<20	40	0.07	<10	61	<10	1	40
15	R1+00S-0+00E	<5	<0.2	2.84	5	155	<5	0.41	<1	23	262	40	4.00	<10	2.13	342	2	0.02	141	1030	8	<5	<20	24	0.12	<10	89	<10	<1	72
16	R1+00S-0+50E	<5	<0.2	2.14	10	210	5	0.60	<1	23	66	31	4.72	<10	0.94	699	7	0.02	38	2060	10	<5	<20	29	0.11	<10	89	<10	<1	188
17	R1+00S-1+00E	<5	<0.2	1.37	10	135	10	0.45	<1	16	72	24	3.67	<10	0.75	382	4	0.02	30	520	10	<5	<20	27	0.08	<10	74	<10	<1	72
18	R1+00S-1+50E	<5	<0.2	1.65	10	155	<5	0.43	<1	15	59	36	3.58	<10	0.74	563	6	0.02	32	710	10	<5	<20	35	0.05	<10	66	<10	2	55
19	R1+00S-0+50W	<5	<0.2	1.37	10	120	5	0.38	<1	14	51	21	3.29	<10	0.69	364	2	0.02	27	710	8	<5	<20	28	0.07	<10	65	<10	<1	48
20	R1+00S-1+00W	<5	<0.2	1.71	15	145	5	0.41	<1	17	74	46	3.72	<10	0.87	755	5	0.02	34	400	10	<5	<20	30	0.06	<10	74	<10	<1	68
21	R1+00S-1+50W	<5	<0.2	1.07	10	100	10	0.36	<1	10	29	18	2.62	<10	0.45	326	1	0.02	17	630	6	<5	<20	36	0.07	<10	51	<10	2	33
22	R2+00S-0+50E	<5	<0.2	1.16	10	130	10	0.36	<1	11	39	20	2.99	<10	0.53	430	5	0.02	17	670	8	<5	<20	34	0.07	<10	60	<10	<1	44
23	R2+00S-1+00E	<5	<0.2	1.44	10	120	10	0.24	<1	17	58	25	3.71	<10	0.66	547	16	0.02	22	770	8	<5	<20	20	0.10	<10	82	<10	<1	82
24	R2+00S-1+50E	<5	<0.2	3.50	15	255	<5	0.30	<1	50	96	266	6.77	<10	1.58	431	79	0.02	51	1420	12	<5	<20	33	0.18	<10	132	<10	<1	96
25	R2+00S-0+00W	<5	<0.2	1.55	10	120	5	0.30	<1	18	54	36	3.98	<10	0.61	442	8	0.02	28	1060	10	<5	<20	20	0.09	<10	77	<10	<1	228

EASTFIELD RESOURCES | ICP CERTIFICATE OF ANALYSIS AK 98-266 | ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	R2+00S-0+50W	<5	<0.2	1.30	<5	115	5	0.39	<1	14	59	36	3.62	<10	0.77	390	13	0.02	29	440	6	<5	<20	28	0.11	<10	78	<10	<1	51
27	R2+00S-1+00W	<5	<0.2	2.13	5	110	<5	0.33	<1	17	84	86	4.02	<10	0.98	328	8	0.02	40	970	12	<5	<20	26	0.10	<10	86	<10	<1	100
28	R2+00S-1+50W	<5	<0.2	1.18	5	120	<5	0.36	<1	12	34	19	2.93	<10	0.55	424	<1	0.02	20	620	8	<5	<20	33	0.07	<10	57	<10	1	47
29	R2+00N-0+00E	<5	<0.2	1.77	10	110	10	0.24	<1	17	49	57	3.90	<10	0.71	366	44	0.02	28	490	10	<5	<20	19	0.08	<10	75	<10	<1	63
30	R2+00N-0+50E	<5	<0.2	1.39	10	150	<5	0.32	<1	14	50	20	3.48	<10	0.63	427	3	0.02	27	580	10	<5	<20	30	0.07	<10	66	<10	<1	55
31	R2+00N-1+00E	<5	<0.2	1.34	10	185	<5	0.30	<1	15	51	20	3.56	<10	0.53	666	2	0.02	24	720	8	<5	<20	24	0.07	<10	68	<10	<1	101
32	R2+00N-1+50E	<5	<0.2	1.31	10	155	5	0.42	<1	13	50	21	3.39	<10	0.58	455	2	0.02	24	570	10	<5	<20	30	0.06	<10	66	<10	<1	64
33	R2+00N-0+50W	NO SAMPLE																												
34	R2+00N-1+00W	<5	<0.2	1.15	10	110	10	0.29	<1	9	29	13	2.88	<10	0.40	294	<1	0.02	15	630	4	<5	<20	28	0.07	<10	58	<10	<1	60
35	R2+00N-1+50W	<5	<0.2	1.26	5	125	5	0.31	<1	11	40	14	2.85	<10	0.58	387	1	0.02	22	550	6	<5	<20	32	0.07	<10	58	<10	<1	48
36	2+00N-B/L	<5	<0.2	1.52	5	240	<5	0.53	<1	10	25	17	2.96	<10	0.61	456	<1	0.03	20	720	8	<5	<20	74	0.07	<10	54	<10	1	59
37	2+00N-50W	<5	<0.2	1.21	5	135	<5	0.41	<1	8	19	10	2.42	<10	0.45	317	1	0.03	15	650	6	<5	<20	46	0.06	<10	45	<10	2	40
38	2+00N-100W	<5	<0.2	1.53	5	200	5	0.46	<1	11	26	13	3.19	<10	0.59	560	1	0.03	18	770	8	<5	<20	57	0.07	<10	55	<10	2	52
39	2+00N-150W	<5	<0.2	1.17	10	130	5	0.37	<1	9	20	10	2.59	<10	0.43	429	<1	0.02	15	700	6	<5	<20	40	0.06	<10	48	<10	2	45
40	2+00N-200W	<5	<0.2	1.12	5	120	10	0.37	<1	8	17	9	2.30	<10	0.39	284	<1	0.03	15	690	6	<5	<20	39	0.07	<10	43	<10	2	40
41	2+00N-250W	<5	<0.2	1.17	<5	130	10	0.34	<1	8	17	11	2.25	<10	0.41	302	<1	0.02	14	650	6	<5	<20	36	0.05	<10	43	<10	2	45
42	2+00N-300W	<5	<0.2	2.01	10	350	<5	0.66	<1	13	33	26	3.89	<10	0.77	832	2	0.03	26	780	10	<5	<20	89	0.04	<10	64	<10	5	66
43	2+00N-350W	<5	<0.2	1.68	10	220	10	0.64	<1	10	26	14	3.42	<10	0.60	527	2	0.03	20	790	6	<5	<20	63	0.05	<10	57	<10	4	62
44	2+00N-400W	<5	<0.2	1.57	5	210	10	0.58	<1	9	21	23	2.90	<10	0.45	417	2	0.03	22	780	6	<5	<20	57	0.05	<10	48	<10	6	66
45	2+00N-450W	<5	<0.2	1.94	10	245	<5	0.61	<1	11	27	22	3.79	<10	0.61	521	3	0.03	21	720	8	<5	<20	64	0.04	<10	60	<10	4	52
46	2+00N-500W	5	<0.2	1.28	5	155	5	0.46	<1	8	19	16	2.49	<10	0.39	318	1	0.03	17	720	8	<5	<20	46	0.06	<10	43	<10	4	43
47	2+00N-550W	<5	<0.2	1.43	10	170	<5	0.37	<1	7	20	20	2.33	<10	0.36	294	2	0.02	17	670	6	<5	<20	40	0.04	<10	43	<10	4	56
48	2+00N-600W	<5	<0.2	1.52	10	160	5	0.33	<1	9	21	17	2.77	<10	0.38	360	2	0.02	16	610	6	<5	<20	35	0.03	<10	50	<10	<1	59
49	2+00N-650W	<5	<0.2	1.75	10	205	<5	0.57	<1	11	25	30	3.72	<10	0.52	530	3	0.03	24	800	8	<5	<20	55	0.04	<10	60	<10	7	67
50	2+00N-700W	<5	<0.2	1.83	10	215	<5	0.59	<1	11	27	21	3.60	<10	0.60	591	3	0.02	21	740	8	<5	<20	58	0.04	<10	60	<10	4	60
51	2+00N-750W	<5	<0.2	1.71	10	195	5	0.55	<1	11	26	21	3.58	<10	0.61	532	2	0.03	21	660	8	<5	<20	59	0.05	<10	59	<10	4	58
52	2+00N-800W	<5	<0.2	1.52	10	165	<5	0.52	<1	9	20	18	2.68	<10	0.43	383	3	0.02	21	670	6	<5	<20	48	0.05	<10	47	<10	4	55
53	4+00N-0+00 B/L	<5	<0.2	1.62	10	165	10	0.29	<1	7	20	16	2.68	<10	0.46	287	2	0.02	16	620	8	<5	<20	33	0.03	<10	49	<10	<1	65
54	4+00N-50E	<5	<0.2	1.23	5	130	<5	0.20	<1	7	17	10	2.35	<10	0.32	334	2	0.02	12	540	6	<5	<20	22	0.04	<10	44	<10	<1	61
55	4+00N-100E	<5	<0.2	1.31	5	125	5	0.20	<1	9	18	12	2.72	<10	0.33	508	2	0.02	13	550	8	<5	<20	22	0.04	<10	50	<10	<1	59
56	4+00N-150E	5	<0.2	1.22	10	130	<5	0.22	<1	7	18	10	2.57	<10	0.37	281	2	0.02	15	500	6	<5	<20	24	0.04	<10	49	<10	<1	48
57	4+00N-200E	<5	<0.2	1.49	10	130	5	0.28	<1	8	20	13	3.00	<10	0.43	317	2	0.02	17	710	6	<5	<20	30	0.05	<10	55	<10	<1	57
58	4+00N-250E	<5	<0.2	1.78	15	190	<5	0.35	<1	9	23	19	3.50	<10	0.51	317	2	0.02	18	610	8	<5	<20	43	0.04	<10	59	<10	2	48
59	4+00N-300E	<5	<0.2	1.39	10	160	5	0.38	<1	9	18	13	2.83	<10	0.34	382	2	0.02	14	1420	6	<5	<20	42	0.04	<10	52	<10	<1	87
60	4+00N-350E	<5	<0.2	1.51	5	145	<5	0.79	<1	13	66	31	3.39	<10	0.89	483	2	0.03	29	1090	8	<5	<20	55	0.05	<10	67	<10	4	61

EASTFIELD RESOURCES

ICP CERTIFICATE OF ANALYSIS AK 98-266

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
61	4+00N-400E	<5	<0.2	1.41	5	185	5	0.46	<1	12	48	18	3.43	<10	0.66	773	2	0.02	22	710	6	<5	<20	46	0.05	<10	61	<10	4	52
62	4+00N-450E	<5	<0.2	1.60	10	235	5	0.40	<1	10	22	27	3.16	<10	0.42	832	1	0.02	19	540	8	<5	<20	49	0.04	<10	56	<10	5	73
63	4+00N-500E	<5	<0.2	1.11	5	100	5	0.38	<1	9	17	10	2.61	<10	0.39	395	<1	0.02	15	620	6	<5	<20	38	0.06	<10	48	<10	1	51
64	4+00N-50W	<5	<0.2	1.27	<5	155	5	0.31	<1	8	20	13	2.67	<10	0.42	304	2	0.02	16	470	6	<5	<20	40	0.05	<10	51	<10	<1	52
65	4+00N-100W	<5	<0.2	1.48	15	145	10	0.26	<1	9	20	14	3.12	<10	0.40	400	2	0.02	18	690	4	<5	<20	29	0.04	<10	57	<10	<1	72
66	4+00N-150W	<5	<0.2	1.42	10	135	5	0.23	<1	7	18	11	2.50	<10	0.37	237	2	0.02	15	540	8	<5	<20	27	0.04	<10	45	<10	<1	51
67	4+00N-200W	<5	<0.2	1.29	5	160	5	0.25	<1	8	19	14	2.55	<10	0.35	316	2	0.02	15	330	8	<5	<20	30	0.04	<10	49	<10	<1	52
68	4+00N-250W	<5	<0.2	1.49	10	165	5	0.21	<1	7	21	11	2.65	<10	0.39	234	2	0.02	15	500	6	<5	<20	27	0.05	<10	49	<10	<1	60
69	4+00N-300W	<5	<0.2	1.57	5	165	<5	0.28	<1	8	21	14	2.89	<10	0.46	316	2	0.02	17	720	8	<5	<20	33	0.05	<10	51	<10	<1	59
70	4+00N-350W	<5	<0.2	1.41	<5	145	<5	0.22	<1	8	18	12	2.64	<10	0.41	252	1	0.02	15	440	6	<5	<20	31	0.04	<10	49	<10	<1	44
71	4+00N-400W	<5	<0.2	1.90	10	215	5	0.37	<1	10	24	21	3.29	<10	0.53	313	2	0.03	18	620	8	<5	<20	42	0.04	<10	56	<10	3	54
72	4+00N-450W	<5	<0.2	1.51	10	195	5	0.32	<1	9	22	16	2.58	<10	0.46	315	1	0.02	15	560	10	<5	<20	40	0.05	<10	48	<10	2	44
73	4+00N-500W	<5	<0.2	0.96	<5	130	5	0.25	<1	7	16	8	2.07	<10	0.30	211	<1	0.02	14	430	4	<5	<20	32	0.05	<10	40	<10	2	32
74	4+00N-550W	<5	<0.2	1.44	10	125	<5	0.25	<1	8	19	12	2.41	<10	0.37	277	2	0.02	15	470	6	<5	<20	31	0.04	<10	43	<10	<1	60
75	4+00N-600W	<5	<0.2	1.13	10	125	5	0.26	<1	6	18	7	1.92	<10	0.37	183	<1	0.02	12	480	6	<5	<20	30	0.06	<10	37	<10	<1	41
76	4+00N-650W	<5	<0.2	1.21	<5	110	5	0.27	<1	8	15	11	2.45	<10	0.41	262	<1	0.02	13	470	10	<5	<20	31	0.06	<10	42	<10	3	46
77	4+00N-700W	<5	<0.2	1.15	<5	110	5	0.26	<1	6	14	10	2.11	<10	0.35	188	<1	0.02	12	600	10	<5	<20	27	0.05	<10	38	<10	3	43
78	4+00N-750W	<5	<0.2	1.18	<5	100	10	0.25	<1	8	14	10	2.39	<10	0.35	257	<1	0.02	13	580	8	<5	<20	25	0.06	<10	43	<10	3	57
79	4+00N-800W	<5	<0.2	1.15	<5	110	5	0.23	<1	7	13	11	2.37	<10	0.33	279	<1	0.02	11	540	8	<5	<20	26	0.05	<10	43	<10	2	57
80	4+00N-850W	<5	<0.2	1.81	<5	210	5	0.35	<1	9	20	20	3.21	10	0.51	302	1	0.02	16	610	14	<5	<20	41	0.04	<10	55	<10	4	87
81	4+00N-900W	<5	<0.2	0.99	5	90	10	0.21	<1	6	14	7	1.94	<10	0.33	470	<1	0.02	13	300	4	<5	<20	24	0.06	<10	36	<10	<1	48
82	4+00N-950W	<5	<0.2	1.24	<5	120	10	0.31	<1	8	18	10	2.49	<10	0.41	267	<1	0.02	15	700	6	<5	<20	30	0.06	<10	44	<10	2	48
83	4+00N-1000W	<5	<0.2	1.21	10	135	<5	0.29	<1	7	19	11	2.56	<10	0.39	272	1	0.02	14	640	6	<5	<20	32	0.06	<10	48	<10	<1	56
84	4+00N-1050W	<5	<0.2	1.14	<5	105	10	0.31	<1	7	17	9	2.34	<10	0.37	247	<1	0.02	14	670	6	<5	<20	29	0.07	<10	43	<10	1	44
85	4+00N-1100W	<5	<0.2	1.16	10	120	5	0.28	<1	7	17	10	2.33	<10	0.36	246	1	0.02	13	620	6	<5	<20	28	0.06	<10	42	<10	<1	52
86	4+00N-1150W	<5	<0.2	1.74	10	240	10	0.42	<1	9	26	15	3.20	<10	0.58	367	1	0.02	19	920	8	<5	<20	65	0.07	<10	58	<10	2	61
87	4+00N-1200W	<5	<0.2	1.18	5	110	5	0.28	<1	8	18	11	2.58	<10	0.39	291	<1	0.02	15	560	6	<5	<20	30	0.06	<10	46	<10	<1	48
88	4+00N-1250W	<5	<0.2	1.27	<5	100	<5	0.27	<1	8	17	10	2.24	<10	0.38	254	<1	0.02	15	550	6	<5	<20	27	0.05	<10	39	<10	1	46
89	4+00N-1300W	<5	<0.2	1.21	5	135	5	0.32	<1	8	18	11	2.47	<10	0.41	289	<1	0.02	15	650	6	<5	<20	40	0.06	<10	44	<10	1	38
90	4+00N-1350W	<5	<0.2	1.10	5	95	<5	0.24	<1	7	15	9	2.22	<10	0.34	351	1	0.02	12	480	6	<5	<20	24	0.05	<10	41	<10	<1	41
91	4+00N-1400W	<5	<0.2	1.08	<5	105	5	0.27	<1	7	15	10	2.16	<10	0.35	323	<1	0.02	13	510	6	<5	<20	29	0.05	<10	39	<10	<1	43
92	4+00N-1450W	<5	<0.2	1.15	10	105	5	0.27	<1	8	17	15	2.68	<10	0.36	273	1	0.02	14	480	6	<5	<20	27	0.06	<10	46	<10	1	37
93	4+00N-1500W	<5	<0.2	1.18	10	160	10	0.36	<1	11	19	16	3.02	<10	0.41	542	1	0.02	17	650	8	<5	<20	41	0.06	<10	54	<10	2	52
94	6+00N-0+00B/L	<5	<0.2	1.24	5	130	10	0.22	<1	7	18	12	2.65	<10	0.32	251	2	0.02	15	510	6	<5	<20	24	0.04	<10	49	<10	<1	63
95	6+00N-50E	<5	<0.2	1.13	<5	125	5	0.18	<1	5	15	10	1.93	<10	0.29	180	<1	0.02	10	310	6	<5	<20	23	0.04	<10	38	<10	<1	38

EASTFIELD RESOURCES

ICP CERTIFICATE OF ANALYSIS AK 98-266

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
96	6+00N-100E	<5	<0.2	1.20	5	105	10	0.24	<1	7	17	9	2.31	<10	0.36	223	<1	0.02	13	510	4	<5	<20	24	0.06	<10	41	<10	<1	49
97	6+00N-150E	<5	<0.2	1.07	5	120	5	0.25	<1	6	15	9	2.01	<10	0.32	235	<1	0.02	12	600	6	<5	<20	24	0.05	<10	37	<10	<1	65
98	6+00N-200E	<5	<0.2	1.39	10	140	<5	0.72	<1	15	68	25	3.70	<10	0.82	1056	3	0.02	28	1040	6	<5	<20	52	0.05	<10	69	<10	3	59
99	6+00N-250E	<5	<0.2	1.67	15	235	5	1.03	<1	11	28	36	3.72	<10	0.58	768	3	0.02	25	770	8	<5	<20	85	0.03	<10	59	<10	5	75
100	6+00N-300E	<5	<0.2	1.76	10	175	5	0.39	<1	10	23	22	3.56	<10	0.53	444	3	0.02	18	680	8	<5	<20	44	0.04	<10	58	<10	2	64
101	6+00N-350E	<5	<0.2	1.23	<5	120	5	0.33	<1	8	17	10	2.48	<10	0.43	284	1	0.02	14	590	8	<5	<20	36	0.05	<10	43	<10	1	46
102	6+00N-400E	<5	<0.2	1.33	10	135	10	0.27	<1	7	18	10	2.51	<10	0.40	265	1	0.02	14	600	8	<5	<20	32	0.05	<10	45	<10	<1	54
103	6+00N-450E	<5	<0.2	1.38	5	155	10	0.38	<1	10	20	15	3.03	<10	0.41	441	2	0.02	15	790	8	<5	<20	41	0.05	<10	54	<10	<1	75
104	6+00N-500E	<5	<0.2	1.51	10	160	5	0.48	<1	10	22	13	2.97	<10	0.51	495	2	0.02	18	700	8	<5	<20	57	0.05	<10	57	<10	2	51
105	6+00N-550E	<5	<0.2	1.62	10	165	<5	0.38	<1	9	21	18	3.11	<10	0.48	316	2	0.02	17	640	8	<5	<20	46	0.04	<10	52	<10	2	59
106	6+00N-600E	<5	<0.2	1.48	5	150	10	0.25	<1	9	20	16	3.06	<10	0.42	382	2	0.02	17	530	10	<5	<20	31	0.05	<10	54	<10	<1	60
107	6+00N-50W	<5	<0.2	1.75	10	135	5	0.24	<1	9	20	13	2.97	<10	0.38	328	2	0.02	16	1010	6	<5	<20	25	0.03	<10	52	<10	<1	106
108	6+00N-100W	<5	<0.2	1.32	10	140	<5	0.29	<1	11	20	15	3.11	<10	0.40	456	2	0.02	17	670	8	<5	<20	34	0.05	<10	57	<10	<1	65
109	6+00N-150W	<5	<0.2	1.61	10	135	5	0.27	<1	9	20	16	3.05	<10	0.42	292	2	0.02	16	600	8	<5	<20	29	0.03	<10	54	<10	<1	59
110	6+00N-200W	<5	<0.2	1.22	<5	120	5	0.28	<1	6	16	10	2.10	<10	0.37	193	<1	0.02	13	500	6	<5	<20	30	0.05	<10	40	<10	1	45
111	6+00N-250W	<5	<0.2	1.31	<5	130	5	0.32	<1	8	18	10	2.34	<10	0.42	255	1	0.02	14	580	6	<5	<20	33	0.06	<10	42	<10	2	45
112	6+00N-300W	<5	<0.2	1.39	10	145	5	0.26	<1	7	18	12	2.14	<10	0.38	199	<1	0.02	14	500	8	<5	<20	28	0.04	<10	40	<10	2	46
113	6+00N-350W	<5	<0.2	1.15	<5	120	<5	0.22	<1	6	15	9	1.85	<10	0.31	177	<1	0.02	12	350	6	<5	<20	24	0.04	<10	36	<10	<1	49
114	6+00N-400W	<5	<0.2	1.24	10	115	5	0.28	<1	7	17	12	2.17	<10	0.35	174	<1	0.02	13	510	6	<5	<20	32	0.05	<10	39	<10	1	37
115	6+00N-450W	<5	<0.2	1.00	5	130	5	0.28	<1	6	15	11	2.08	<10	0.32	182	<1	0.02	12	430	4	<5	<20	35	0.05	<10	38	<10	3	31
116	6+00N-500W	<5	<0.2	1.15	10	115	5	0.27	<1	7	16	10	2.19	<10	0.34	201	<1	0.02	14	570	6	<5	<20	26	0.06	<10	40	<10	2	53
117	6+00N-550W	<5	<0.2	1.38	10	175	5	0.29	<1	8	19	11	2.63	<10	0.44	247	2	0.02	16	540	8	<5	<20	39	0.06	<10	45	<10	1	43
118	6+00N-600W	<5	<0.2	1.54	5	200	10	0.35	<1	9	22	13	2.79	<10	0.52	327	1	0.03	17	650	8	<5	<20	50	0.06	<10	50	<10	1	48
119	6+00N-650W	<5	<0.2	1.22	<5	130	5	0.30	<1	8	18	11	2.38	<10	0.42	271	<1	0.02	15	530	6	<5	<20	36	0.07	<10	42	<10	2	52
120	6+00N-700W	<5	<0.2	1.52	10	160	5	0.35	<1	10	22	14	2.98	<10	0.50	449	1	0.02	18	700	6	<5	<20	45	0.06	<10	52	<10	1	59
121	6+00N-750W	<5	<0.2	1.53	5	140	5	0.34	<1	10	20	13	3.05	<10	0.47	489	1	0.02	17	730	8	<5	<20	33	0.06	<10	52	<10	1	75
122	6+00N-800W	<5	<0.2	1.21	10	110	10	0.28	<1	8	18	10	2.68	<10	0.39	328	1	0.02	15	610	8	<5	<20	27	0.06	<10	50	<10	<1	65
123	6+00N-850W	<5	<0.2	1.16	10	120	5	0.25	<1	8	18	11	2.74	<10	0.34	371	1	0.02	13	670	4	<5	<20	27	0.05	<10	51	<10	<1	74
124	6+00N-900W	<5	<0.2	1.27	10	145	10	0.23	<1	7	17	13	2.49	<10	0.34	274	<1	0.02	12	510	6	<5	<20	27	0.05	<10	47	<10	1	52
125	6+00N-950W	<5	<0.2	1.48	10	155	5	0.26	<1	10	20	17	3.20	<10	0.44	363	2	0.02	18	570	8	<5	<20	29	0.05	<10	55	<10	<1	63
126	6+00N-1000W	<5	<0.2	1.43	5	205	10	0.22	<1	8	20	13	2.71	<10	0.32	458	1	0.02	14	950	8	<5	<20	28	0.04	<10	48	<10	<1	115
127	6+00N-1050W	<5	<0.2	2.26	10	210	5	0.41	<1	12	27	20	3.78	<10	0.56	960	4	0.02	23	1030	10	<5	<20	42	0.03	<10	62	<10	2	125
128	6+00N-1100W	<5	<0.2	1.37	5	225	10	0.34	<1	10	22	15	2.90	<10	0.38	791	1	0.02	17	870	8	<5	<20	39	0.05	<10	50	<10	3	163
129	6+00N-1150W	<5	0.2	1.31	10	190	5	0.35	<1	10	21	13	2.88	<10	0.37	494	1	0.02	17	910	8	<5	<20	38	0.05	<10	50	<10	2	130
130	6+00N-1200W	<5	<0.2	1.41	10	195	5	0.36	<1	11	24	23	3.21	<10	0.48	631	2	0.02	20	830	8	<5	<20	45	0.06	<10	56	<10	3	95

EASTFIELD RESOURCES

ICP CERTIFICATE OF ANALYSIS AK 98-266

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Mesh Size	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
131	6+00N-1250W		<5	<0.2	1.43	10	165	10	0.40	<1	10	21	17	3.09	<10	0.47	441	1	0.03	18	860	8	<5	<20	49	0.06	<10	53	<10	3	65
132	6+00N-1300W		<5	<0.2	1.39	10	165	10	0.32	<1	10	22	14	3.04	<10	0.46	404	1	0.02	17	740	8	<5	<20	40	0.07	<10	54	<10	2	68
133	6+00N-1350W		<5	<0.2	1.59	10	165	5	0.31	<1	9	23	21	3.02	<10	0.47	486	2	0.02	20	710	8	<5	<20	37	0.05	<10	49	<10	3	95
134	6+00N-1400W		<5	<0.2	1.14	10	125	10	0.40	<1	8	19	12	2.59	<10	0.42	329	<1	0.03	14	680	8	<5	<20	43	0.08	<10	45	<10	3	42
135	6+00N-1450W		<5	<0.2	1.45	10	190	10	0.43	<1	10	23	17	3.21	<10	0.48	461	2	0.02	17	1030	8	<5	<20	49	0.06	<10	56	<10	2	77
136	6+00N-1500W		<5	<0.2	0.98	5	135	10	0.45	<1	8	19	19	2.81	<10	0.33	314	<1	0.02	14	740	6	<5	<20	47	0.08	<10	52	<10	3	43
137	6+00N-1550W		<5	<0.2	1.27	5	115	<5	0.36	<1	9	18	10	2.76	<10	0.41	385	1	0.02	13	1070	8	<5	<20	31	0.06	<10	52	<10	1	83
138	6+00N-1600W		<5	<0.2	1.25	5	135	10	0.36	<1	9	18	12	2.82	<10	0.40	413	2	0.02	14	1050	8	<5	<20	33	0.06	<10	54	<10	1	84
139	6+00N-1650W		<5	<0.2	1.07	<5	115	10	0.25	<1	7	15	8	2.23	<10	0.33	248	<1	0.02	12	580	6	<5	<20	23	0.07	<10	44	<10	<1	73
140	6+00N-1700W		<5	<0.2	0.99	5	100	<5	0.26	<1	6	14	9	1.96	<10	0.31	223	<1	0.02	11	510	6	<5	<20	28	0.06	<10	39	<10	1	52
141	6+00N-1750W		<5	1.0	1.71	55	155	5	1.62	<1	18	52	79	3.88	<10	0.92	648	<1	0.03	21	620	20	5	<20	58	0.12	<10	75	<10	5	61
142	6+00N-1800W		<5	<0.2	1.57	10	185	10	0.39	<1	9	15	14	2.80	<10	0.48	401	<1	0.02	12	670	8	<5	<20	46	0.06	<10	53	<10	3	58
143	6+00N-1850W		<5	<0.2	1.66	10	175	10	0.34	<1	9	16	13	2.96	<10	0.48	366	<1	0.02	14	790	8	<5	<20	40	0.06	<10	53	<10	3	63
144	6+00N-1900W		<5	<0.2	1.76	5	195	10	0.35	<1	8	17	14	3.08	<10	0.48	213	1	0.02	12	540	12	<5	<20	43	0.05	<10	55	<10	3	39
145	6+00N-1950W		<5	<0.2	1.69	5	205	15	0.37	<1	10	16	17	3.13	<10	0.47	384	<1	0.02	14	600	10	<5	<20	46	0.06	<10	56	<10	4	39
146	6+00N-2000W		<5	<0.2	1.36	5	185	10	0.22	<1	6	11	13	2.06	<10	0.36	162	<1	0.02	8	310	10	<5	<20	35	0.06	<10	40	<10	2	42
147	6+00N-2050W		<5	<0.2	1.29	5	175	15	0.34	<1	10	14	14	3.12	<10	0.39	438	<1	0.02	14	930	10	<5	<20	37	0.07	<10	58	<10	2	65
148	6+00N-2100W		<5	<0.2	1.33	5	170	10	0.29	<1	7	11	10	2.31	<10	0.40	255	<1	0.02	10	620	10	<5	<20	36	0.07	<10	44	<10	3	54
149	6+00N-2150W		<5	<0.2	1.12	<5	125	10	0.20	<1	7	9	8	2.02	<10	0.33	187	<1	0.02	7	310	6	<5	<20	29	0.06	<10	39	<10	2	47
150	6+00N-2200W		<5	<0.2	1.44	<5	185	5	0.38	<1	10	21	17	2.68	<10	0.44	322	<1	0.02	15	610	8	5	<20	37	0.05	<10	49	<10	3	65
151	6+00N-2250W		<5	<0.2	1.39	5	170	10	0.40	<1	9	14	14	2.87	<10	0.47	364	<1	0.02	12	730	10	<5	<20	47	0.06	<10	52	<10	4	47
152	6+00N-2300W		<5	<0.2	1.46	10	190	15	0.31	<1	8	14	13	2.86	<10	0.44	306	<1	0.02	12	610	8	<5	<20	42	0.06	<10	52	<10	2	60
153	6+00N-2350W	-60	<5	<0.2	1.56	10	170	10	0.30	<1	8	14	14	3.06	<10	0.45	320	<1	0.02	13	660	10	<5	<20	35	0.06	<10	55	<10	2	57
154	6+00N-2400W		<5	0.4	3.18	20	410	<5	1.02	<1	14	22	67	4.79	10	0.64	1456	5	0.02	28	1150	18	<5	<20	102	<0.01	<10	68	<10	9	86
155	6+00N-2450W		<5	<0.2	1.61	15	170	10	0.30	<1	10	15	15	3.32	<10	0.42	363	<1	0.02	15	720	12	<5	<20	34	0.06	<10	59	<10	3	71
156	L800N-0E		<5	<0.2	1.46	10	165	10	0.39	<1	10	15	19	3.41	<10	0.47	481	1	0.02	14	760	10	<5	<20	45	0.06	<10	59	<10	3	57
157	L800N-50E		<5	<0.2	1.41	10	170	10	0.40	<1	10	14	16	3.30	<10	0.44	592	1	0.02	13	1000	8	<5	<20	45	0.06	<10	57	<10	4	89
158	L800N-100E		<5	<0.2	1.56	15	190	10	0.67	<1	15	49	34	3.82	<10	0.72	1206	2	0.02	27	810	12	<5	<20	51	0.04	<10	65	<10	5	65
159	L800N-150E		<5	<0.2	1.48	5	150	10	0.28	<1	8	13	18	2.65	<10	0.41	336	1	0.02	12	570	10	<5	<20	30	0.04	<10	46	<10	2	73
160	L800N-200E		<5	<0.2	1.28	5	155	5	0.24	<1	7	11	10	2.29	<10	0.35	246	<1	0.02	8	490	8	<5	<20	29	0.06	<10	43	<10	2	55
161	L800N-250E		<5	<0.2	1.33	5	130	10	0.28	<1	8	11	9	2.26	<10	0.40	230	<1	0.02	10	540	8	<5	<20	31	0.06	<10	41	<10	3	36
162	L800N-300E		<5	<0.2	1.24	<5	150	10	0.33	<1	8	12	10	2.56	<10	0.40	239	<1	0.02	11	720	10	<5	<20	37	0.07	<10	47	<10	3	40
163	L800N-350E		<5	<0.2	1.24	5	140	<5	0.25	<1	7	10	14	2.44	<10	0.31	336	<1	0.02	8	420	8	<5	<20	26	0.05	<10	47	<10	2	48
164	L800N-400E	-32	<5	<0.2	1.12	10	115	10	0.31	<1	8	9	12	2.32	<10	0.37	302	<1	0.02	9	530	8	<5	<20	32	0.07	<10	45	<10	3	38
165	L800N-450E		<5	<0.2	1.86	10	210	10	0.44	<1	9	17	28	2.98	<10	0.55	444	1	0.03	14	540	14	<5	<20	47	0.04	<10	56	<10	5	75

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
166	L800N-500E	<5	<0.2	1.03	5	105	10	0.24	<1	7	8	11	2.38	<10	0.31	226	<1	0.02	7	350	6	<5	<20	26	0.06	<10	46	<10	1	44
167	L800N-550E	<5	<0.2	1.62	5	155	10	0.29	<1	10	14	20	2.97	<10	0.41	1013	1	0.02	12	800	10	<5	<20	30	0.05	<10	53	<10	2	69
168	L800N-600E	<5	<0.2	1.75	15	185	10	0.53	<1	12	18	25	3.66	<10	0.62	596	1	0.03	16	750	12	<5	<20	55	0.06	<10	64	<10	6	63
169	L800N-50W	<5	<0.2	0.97	10	95	10	0.28	<1	6	7	8	2.28	<10	0.34	254	<1	0.02	6	450	8	<5	<20	29	0.07	<10	50	<10	2	52
170	L800N-100W	<5	<0.2	1.46	15	150	10	0.39	<1	10	15	23	3.44	<10	0.47	469	<1	0.02	13	600	10	<5	<20	42	0.07	<10	59	<10	5	50
171	L800N-150W	<5	<0.2	1.43	5	120	10	0.24	<1	8	11	11	2.79	<10	0.33	369	<1	0.02	10	810	8	<5	<20	24	0.05	<10	52	<10	<1	76
172	L800N-200W	<5	<0.2	1.62	10	120	10	0.23	<1	10	13	15	3.34	<10	0.47	403	1	0.02	14	500	10	<5	<20	26	0.05	<10	56	<10	<1	53
173	L800N-250W	<5	<0.2	1.23	10	105	10	0.26	<1	9	11	11	2.68	<10	0.39	249	<1	0.02	10	630	8	<5	<20	29	0.08	<10	49	<10	3	44
174	L800N-300W	<5	<0.2	1.29	10	135	10	0.38	<1	8	12	12	2.44	<10	0.44	236	<1	0.02	10	530	10	5	<20	44	0.08	<10	48	<10	4	50
175	L800N-350W	<5	<0.2	1.42	10	90	5	0.41	<1	9	10	7	2.14	<10	0.48	289	<1	0.02	8	760	10	5	<20	37	0.06	<10	43	<10	4	46
176	L800N-400W	<5	<0.2	1.44	<5	165	10	0.35	<1	10	15	13	2.82	<10	0.47	463	<1	0.02	13	620	10	<5	<20	44	0.07	<10	50	<10	3	55
177	L800N-450W	<5	<0.2	1.92	5	215	10	0.23	<1	6	15	16	2.39	<10	0.34	182	<1	0.02	10	610	12	<5	<20	31	0.04	<10	44	<10	2	57
178	L800N-500W	<5	<0.2	1.41	5	155	10	0.34	<1	8	13	13	2.63	<10	0.43	251	<1	0.02	10	650	10	<5	<20	41	0.06	<10	48	<10	3	43
179	L800N-550W	<5	<0.2	1.20	<5	125	<5	0.25	<1	7	9	9	2.10	<10	0.36	206	<1	0.02	8	450	8	<5	<20	29	0.07	<10	40	<10	2	45
180	L800N-600W	<5	<0.2	1.13	<5	120	<5	0.20	<1	6	8	8	1.71	<10	0.32	222	<1	0.02	5	240	10	<5	<20	27	0.06	<10	36	<10	2	42
181	L800N-650W	<5	<0.2	1.35	<5	120	10	0.29	<1	7	11	9	2.17	<10	0.43	245	<1	0.02	9	560	8	<5	<20	30	0.07	<10	41	<10	2	65
182	L800N-700W	<5	<0.2	1.49	5	165	10	0.35	<1	9	15	12	2.82	<10	0.47	356	<1	0.02	12	670	12	<5	<20	38	0.06	<10	50	<10	3	47
183	L800N-750W	<5	<0.2	1.31	5	165	10	0.28	<1	6	11	10	2.23	<10	0.39	194	<1	0.02	9	540	8	<5	<20	36	0.07	<10	42	<10	3	41
184	L800N-800W	<5	<0.2	1.34	<5	140	5	0.23	<1	7	11	11	2.28	<10	0.37	245	<1	0.02	9	420	8	<5	<20	30	0.06	<10	42	<10	1	54
185	L800N-850W	<5	<0.2	1.46	<5	155	5	0.25	<1	8	13	12	2.61	<10	0.38	304	<1	0.02	11	580	8	<5	<20	30	0.06	<10	48	<10	2	82
186	L800N-900W	<5	<0.2	1.24	<5	135	<5	0.21	<1	7	10	9	2.26	<10	0.35	406	<1	0.02	7	400	8	<5	<20	27	0.05	<10	44	<10	1	53
187	L800N-950W	<5	<0.2	1.06	<5	85	5	0.21	<1	6	6	6	1.96	<10	0.31	174	<1	0.01	7	450	8	<5	<20	20	0.05	<10	38	<10	2	42
188	L800N-1000W	<5	<0.2	1.11	<5	105	5	0.22	<1	6	7	8	1.95	<10	0.29	166	<1	0.02	8	430	8	<5	<20	23	0.05	<10	36	<10	2	54
189	L800N-1050W	<5	<0.2	1.61	<5	165	10	0.29	<1	6	13	12	2.35	<10	0.42	206	<1	0.02	11	590	10	<5	<20	31	0.05	<10	41	<10	2	64
190	L800N-1100W	<5	<0.2	1.25	5	145	10	0.32	<1	8	12	10	2.74	<10	0.42	321	<1	0.02	11	660	10	<5	<20	34	0.08	<10	49	<10	3	46
191	L800N-1150W	<5	<0.2	1.08	10	125	10	0.26	<1	8	11	10	2.69	<10	0.37	323	<1	0.02	10	520	6	<5	<20	31	0.07	<10	50	<10	2	54
192	L800N-1200W	<5	<0.2	1.29	5	160	15	0.25	<1	10	14	14	3.03	<10	0.40	465	<1	0.02	14	450	10	<5	<20	33	0.06	<10	54	<10	2	61
193	L800N-1250W	<5	<0.2	1.50	10	240	<5	0.34	<1	10	15	11	3.04	<10	0.40	410	<1	0.02	16	1190	10	<5	<20	41	0.06	<10	54	<10	2	83
194	L800N-1300W	<5	<0.2	1.30	5	195	10	0.31	<1	8	13	11	2.75	<10	0.35	382	<1	0.02	11	970	8	<5	<20	34	0.06	<10	49	<10	3	90
195	L800N-1350W	<5	<0.2	1.22	10	170	15	0.30	<1	8	14	10	2.75	<10	0.36	286	<1	0.02	11	900	10	<5	<20	31	0.07	<10	51	<10	3	66
196	L800N-1400W	<5	<0.2	1.34	10	185	10	0.29	<1	9	15	13	3.00	<10	0.41	370	<1	0.02	13	640	10	<5	<20	37	0.07	<10	55	<10	2	54
197	L800N-1450W	<5	<0.2	1.42	5	195	15	0.36	<1	8	15	10	2.71	<10	0.45	246	<1	0.02	11	820	12	<5	<20	41	0.08	<10	49	<10	4	43
198	14+00N-250W	<5	<0.2	1.12	10	105	10	0.25	<1	9	10	15	2.93	<10	0.36	367	<1	0.01	8	560	10	<5	<20	24	0.06	<10	55	<10	2	53
199	14+00N-300W	<5	<0.2	1.39	5	135	<5	0.26	<1	8	12	13	2.29	<10	0.34	343	<1	0.02	7	490	12	<5	<20	30	0.03	<10	49	<10	2	55
200	14+00N-350W	<5	<0.2	1.53	10	95	10	0.16	<1	8	9	10	2.88	<10	0.27	226	1	0.01	6	1180	10	<5	<20	18	0.05	<10	52	<10	<1	98

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
201	14+00N-400W	<5	<0.2	1.42	5	125	10	0.16	<1	7	8	9	2.64	<10	0.26	194	<1	0.02	6	780	10	<5	<20	20	0.05	<10	49	<10	<1	73
202	14+00N-450W	<5	<0.2	1.40	10	115	5	0.24	<1	10	8	10	2.50	<10	0.36	347	<1	0.02	9	610	8	<5	<20	23	0.05	<10	47	<10	1	73
203	14+00N-500W	<5	<0.2	1.10	<5	90	5	0.19	<1	6	6	7	1.69	<10	0.27	196	<1	0.02	4	350	10	<5	<20	22	0.04	<10	37	<10	1	47
204	14+00N-550W	<5	<0.2	1.48	10	235	5	0.42	<1	9	15	13	2.76	<10	0.48	466	<1	0.02	11	810	10	<5	<20	64	0.06	<10	50	<10	3	52
205	14+00N-600W	<5	<0.2	1.67	5	315	10	0.35	<1	7	16	21	2.58	<10	0.47	431	<1	0.02	13	680	10	<5	<20	64	0.04	<10	47	<10	3	80
206	14+00N-650W	<5	<0.2	1.04	10	99	10	0.33	<1	7	9	9	2.00	<10	0.40	257	<1	0.02	7	525	8	<5	<20	33	0.06	<10	39	<10	3	51
207	14+00N-700W	<5	<0.2	1.32	<5	130	<5	0.24	<1	7	9	14	2.07	<10	0.35	316	1	0.02	7	390	8	<5	<20	28	0.03	<10	43	<10	2	54
208	14+00N-750W	<5	<0.2	1.00	<5	95	10	0.23	<1	6	6	8	2.28	<10	0.28	199	<1	0.02	5	340	6	<5	<20	24	0.06	<10	47	<10	1	60
209	14+00N-800W	<5	<0.2	1.18	<5	95	10	0.21	<1	7	8	10	2.48	<10	0.34	298	<1	0.01	6	510	8	<5	<20	21	0.05	<10	47	<10	1	63
210	14+00N-850W	<5	<0.2	1.05	<5	100	10	0.21	<1	7	7	9	2.24	<10	0.29	393	<1	0.02	5	490	8	<5	<20	21	0.06	<10	44	<10	2	67
211	14+00N-900W	<5	<0.2	1.58	<5	170	5	0.31	<1	7	17	15	2.19	<10	0.48	376	1	0.02	14	530	12	<5	<20	37	0.03	<10	39	<10	3	64
212	14+00N-950W	<5	<0.2	1.58	<5	130	5	0.20	<1	8	15	13	3.09	<10	0.34	285	2	0.01	12	880	10	<5	<20	21	0.04	<10	55	<10	1	87
213	14+00N-1000W	<5	<0.2	1.28	<5	160	10	0.24	<1	7	16	11	2.46	<10	0.40	399	1	0.02	12	460	10	<5	<20	35	0.05	<10	45	<10	2	59
214	14+00N-1050W	<5	<0.2	1.21	10	115	10	0.27	<1	8	15	12	2.85	<10	0.39	323	2	0.02	13	740	8	<5	<20	26	0.05	<10	52	<10	2	58
215	14+00N-1100W	<5	<0.2	1.35	<5	110	5	0.24	<1	8	14	11	2.60	<10	0.30	289	1	0.02	10	970	12	<5	<20	21	0.04	<10	49	<10	2	54
216	14+00N-1150W	<5	<0.2	1.09	<5	120	10	0.21	<1	6	13	10	2.37	<10	0.34	271	<1	0.02	9	440	8	<5	<20	23	0.05	<10	46	<10	1	53
217	14+00N-1200W	<5	<0.2	1.12	<5	120	10	0.27	<1	8	14	10	2.35	<10	0.37	395	<1	0.02	12	620	8	<5	<20	28	0.05	<10	44	<10	2	50
218	14+00N-1250W	<5	<0.2	0.80	<5	80	10	0.19	<1	6	9	6	2.04	<10	0.25	361	<1	0.01	7	470	8	<5	<20	16	0.05	<10	40	<10	1	51
219	14+00N-1300W	<5	<0.2	1.10	10	100	10	0.20	<1	7	12	8	2.50	<10	0.32	264	1	0.01	10	650	8	<5	<20	19	0.05	<10	46	<10	1	60
220	14+00N-1350W	<5	<0.2	1.41	5	170	10	0.25	<1	9	17	11	2.72	<10	0.33	468	1	0.01	16	770	12	<5	<20	24	0.05	<10	46	<10	2	121
221	14+00N-1400W	<5	<0.2	1.15	<5	125	5	0.24	<1	8	16	11	2.72	<10	0.39	363	1	0.02	14	600	10	<5	<20	23	0.05	<10	48	<10	2	69
222	14+00N-1450W	<5	<0.2	1.48	5	165	<5	0.29	<1	8	17	16	2.64	10	0.43	290	2	0.02	15	790	12	<5	<20	27	0.04	<10	42	<10	3	64
223	14+00N-1500W	<5	<0.2	1.50	<5	140	10	0.29	<1	8	16	11	2.34	<10	0.44	322	<1	0.02	15	740	12	<5	<20	25	0.04	<10	39	<10	3	66
224	14+00N-1550W	<5	<0.2	1.34	5	150	10	0.27	<1	8	15	10	2.82	<10	0.38	301	2	0.02	16	790	10	<5	<20	25	0.04	<10	49	<10	2	66
225	14+00N-1600W	5	0.2	1.77	<5	245	<5	0.39	<1	8	20	16	2.91	10	0.42	520	3	0.02	18	770	14	<5	<20	41	0.03	<10	50	<10	3	99
226	14+00N-1650W	<5	<0.2	1.22	5	225	5	0.34	<1	8	19	13	2.85	10	0.42	348	<1	0.02	16	720	10	<5	<20	43	0.07	<10	52	<10	4	61
227	14+00N-1700W	<5	<0.2	1.43	5	240	10	0.42	<1	10	23	15	3.17	10	0.50	451	1	0.02	18	840	12	<5	<20	55	0.06	<10	58	<10	4	60
228	14+00N-1750W	<5	<0.2	1.57	10	220	10	0.59	<1	13	22	36	3.46	30	0.53	976	3	0.02	26	1350	12	<5	<20	66	0.04	<10	60	<10	22	72
229	14+00S-0+00 B/L	<5	<0.2	1.63	<5	180	10	0.23	<1	13	37	23	3.47	<10	0.58	379	3	0.02	20	550	12	<5	<20	26	0.04	<10	68	<10	<1	61
230	14+00S-50E	<5	<0.2	1.59	<5	140	15	0.32	<1	15	42	20	3.91	<10	0.66	303	2	0.02	21	830	12	<5	<20	22	0.07	<10	92	<10	<1	52
231	14+00S-100E	15	<0.2	1.83	5	165	10	0.27	<1	15	63	19	4.03	<10	0.71	326	2	0.02	26	830	12	<5	<20	24	0.06	<10	79	<10	<1	62
232	14+00S-150E	5	<0.2	1.47	10	170	15	0.38	<1	14	44	17	3.52	<10	0.59	377	2	0.02	20	1310	12	<5	<20	28	0.05	<10	72	<10	<1	58
233	14+00S-200E	<5	<0.2	1.82	<5	180	15	0.43	<1	16	31	27	4.30	<10	0.64	270	2	0.02	19	700	10	<5	<20	31	0.06	<10	95	<10	2	37
234	14+00S-250E	5	<0.2	3.93	10	290	15	0.74	1	31	64	68	6.73	<10	3.15	3254	4	0.03	48	1000	38	15	<20	29	0.12	<10	275	<10	<1	140
235	14+00S-300E	5	<0.2	1.83	<5	130	10	0.28	<1	21	52	72	4.72	<10	0.83	443	4	0.02	29	550	16	5	<20	17	0.07	<10	110	<10	<1	62

EASTFIELD RESOURCES ICP CERTIFICATE OF ANALYSIS AK 98-266 ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Mesh Size	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
236	14+00S-350E		5	<0.2	1.96	<5	125	20	0.54	1	35	123	55	5.55	<10	1.76	525	29	0.02	50	840	22	<5	<20	21	0.18	<10	152	<10	<1	69
237	14+00S-400E		5	<0.2	1.16	<5	65	25	0.40	1	20	44	34	4.70	<10	0.77	297	4	0.02	20	370	40	<5	<20	16	0.13	<10	127	20	<1	48
238	14+00S-450E		<5	3.2	1.39	<5	110	60	0.49	12	35	48	69	7.53	<10	0.70	673	17	0.01	27	700	524	5	<20	21	0.11	<10	153	<10	<1	622
239	14+00S-500E		5	3.4	1.67	<5	160	<5	1.24	14	23	48	429	4.45	10	0.84	904	9	0.02	48	640	114	<5	<20	43	0.06	<10	89	<10	6	402
240	14+00S-550E		<5	<0.2	1.89	<5	240	5	0.76	2	26	63	89	4.84	<10	0.83	988	4	0.02	30	760	42	<5	<20	34	0.07	<10	101	<10	3	125
241	14+00S-600E		<5	<0.2	1.91	5	195	<5	1.36	4	26	108	81	4.74	10	1.36	1397	9	0.02	49	1180	18	<5	<20	45	0.06	<10	97	<10	8	115
242	14+00S-650E		<5	<0.2	1.63	<5	160	<5	0.86	<1	13	29	23	3.56	<10	0.47	411	4	0.02	18	480	14	<5	<20	41	0.06	<10	67	<10	3	61
243	14+00S-700E		<5	<0.2	1.71	10	235	5	0.95	<1	18	39	44	4.27	10	0.74	904	6	0.02	30	1000	16	10	<20	53	0.05	<10	72	<10	7	75
244	14+00S-750E	-60	<5	<0.2	1.44	<5	145	10	0.67	<1	13	22	22	3.62	<10	0.47	654	4	0.02	19	390	14	<5	<20	36	0.06	<10	60	<10	4	67
245	14+00S-800E		<5	<0.2	1.20	<5	130	10	0.35	<1	11	18	16	3.16	<10	0.40	441	1	0.02	14	630	12	<5	<20	28	0.07	<10	56	<10	3	63
246	14+00S-850E		<5	<0.2	1.51	<5	135	10	0.50	<1	16	135	18	3.34	<10	1.01	289	1	0.02	37	1450	10	5	<20	36	0.05	<10	59	<10	<1	59
247	14+00S-900E		<5	<0.2	1.18	<5	140	10	0.29	<1	10	31	14	2.97	<10	0.49	288	1	0.02	18	700	10	<5	<20	25	0.06	<10	55	<10	1	81
248	14+00S-950E		<5	<0.2	1.16	5	135	<5	0.37	<1	12	22	15	3.20	<10	0.43	526	2	0.02	15	780	10	<5	<20	34	0.06	<10	58	<10	2	53
249	14+00S-1000E		<5	<0.2	1.87	10	170	15	0.41	<1	18	90	29	4.18	<10	0.92	678	3	0.02	33	790	16	<5	<20	39	0.05	<10	70	<10	<1	77
250	14+00S-50W		<5	<0.2	2.06	<5	150	15	0.68	<1	20	32	21	4.69	10	1.42	523	2	0.02	24	1680	14	5	<20	37	0.08	<10	138	<10	2	70
251	14+00S-100W		<5	<0.2	1.37	<5	145	15	0.40	<1	27	44	30	4.25	<10	0.50	637	3	0.01	17	650	20	<5	<20	18	0.06	<10	108	<10	<1	117
252	14+00S-150W		5	<0.2	2.26	<5	190	10	0.83	2	49	46	152	9.38	10	1.30	1442	9	<0.01	31	2450	36	<5	<20	29	0.04	<10	234	<10	<1	167
253	14+00S-200W		5	<0.2	2.41	10	95	20	0.52	<1	28	47	32	5.27	<10	1.96	568	2	0.01	35	710	16	5	<20	20	0.08	<10	195	<10	<1	55
254	14+00S-250W		<5	<0.2	1.90	<5	115	20	0.77	<1	30	36	25	6.90	<10	1.23	477	2	0.01	27	2520	12	<5	<20	34	0.14	<10	200	<10	<1	67
255	14+00S-300W		5	<0.2	1.34	5	115	10	0.36	<1	13	39	44	3.21	<10	0.59	516	1	0.01	20	520	12	<5	<20	28	0.07	<10	65	<10	3	45
256	14+00S-350W		5	<0.2	1.90	<5	100	15	0.48	<1	30	55	23	4.77	<10	1.19	574	2	0.02	31	720	18	5	<20	26	0.09	<10	115	<10	<1	60
257	14+00S-400W		10	<0.2	2.89	<5	170	25	0.45	<1	128	67	98	>10	10	2.33	532	11	0.01	40	630	20	<5	<20	17	0.19	<10	309	<10	<1	61
258	14+00S-450W		5	<0.2	1.91	<5	160	<5	0.90	<1	15	50	286	3.90	20	0.87	492	3	0.02	33	790	14	<5	<20	48	0.04	<10	64	<10	10	68
259	14+00S-500W		<5	<0.2	1.22	<5	105	15	0.22	<1	13	40	17	3.20	<10	0.52	244	1	0.02	18	290	12	<5	<20	22	0.06	<10	69	<10	<1	47
260	14+00S-550W		<5	<0.2	1.13	5	120	10	0.25	<1	12	43	15	2.87	<10	0.57	314	<1	0.02	20	360	10	<5	<20	23	0.07	<10	59	<10	<1	40
261	14+00S-600W		<5	<0.2	2.16	<5	215	15	0.58	<1	16	46	34	4.45	<10	0.70	821	3	0.02	25	780	16	<5	<20	41	0.05	<10	76	<10	2	62
262	14+00S-650W		10	<0.2	2.73	<5	185	15	0.61	<1	53	56	161	8.03	10	1.84	850	9	0.01	28	1040	20	<5	<20	31	0.14	<10	155	<10	<1	75
263	14+00S-700W		5	<0.2	1.52	<5	120	10	0.58	<1	18	87	43	3.55	<10	0.98	511	<1	0.02	34	720	14	5	<20	43	0.07	<10	69	<10	2	43
264	14+00S-750W		<5	<0.2	2.25	<5	260	10	0.79	<1	25	226	48	4.37	<10	1.87	723	<1	0.02	61	1610	18	15	<20	44	0.11	<10	96	<10	<1	69
265	14+00S-800W		<5	<0.2	1.59	<5	185	10	0.41	<1	18	129	35	3.39	<10	1.19	423	<1	0.02	42	610	12	5	<20	33	0.09	<10	69	<10	1	53
266	14+00S-850W		<5	<0.2	1.55	<5	205	10	0.41	<1	14	83	32	3.42	<10	0.96	308	<1	0.02	30	770	12	<5	<20	42	0.08	<10	70	<10	<1	44
267	14+00S-900W		<5	<0.2	1.69	<5	225	10	0.43	<1	14	73	47	3.66	<10	0.78	321	1	0.01	30	700	14	<5	<20	45	0.06	<10	76	<10	1	67
268	14+00S-950W		<5	<0.2	2.00	5	250	<5	1.09	<1	19	116	149	4.01	10	1.29	666	2	0.02	48	840	14	<5	<20	138	0.05	<10	76	<10	5	54
269	14+00S-1000W		<5	<0.2	1.35	<5	165	<5	0.57	<1	14	125	37	2.49	<10	1.04	288	<1	0.03	32	1780	8	10	<20	48	0.05	<10	44	<10	<1	42
270	16+00S-B/L		<5	<0.2	2.47	10	145	10	0.78	<1	21	41	49	4.63	10	1.02	383	3	0.02	27	1450	14	5	<20	39	0.05	<10	104	<10	1	54

EASTFIELD RESOURCES

ICP CERTIFICATE OF ANALYSIS AK 98-266

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Mesh Size	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
271	16+00S-50E		<5	<0.2	1.43	<5	130	10	0.26	<1	13	34	17	3.51	<10	0.45	308	2	0.01	14	390	14	<5	<20	21	0.05	<10	78	<10	<1	39
272	16+00S-100E		<5	<0.2	1.80	5	160	15	0.38	<1	13	33	50	4.07	10	0.52	524	3	0.01	24	640	16	<5	<20	26	0.05	<10	79	<10	3	58
273	16+00S-150E		<5	<0.2	1.39	<5	140	15	0.34	<1	16	64	19	4.18	<10	0.76	392	1	0.02	24	340	12	<5	<20	23	0.10	<10	108	<10	<1	53
274	16+00S-200E	-60	<5	0.6	1.71	<5	285	<5	1.74	1	15	47	189	3.54	10	0.72	1276	3	0.01	30	840	10	<5	<20	59	0.03	<10	63	<10	7	96
275	16+00S-250E		<5	<0.2	1.66	<5	120	10	0.54	<1	19	85	26	3.74	<10	1.14	427	2	0.02	35	460	12	<5	<20	42	0.07	<10	84	<10	<1	39
276	16+00S-300E		<5	<0.2	1.36	<5	95	25	0.26	1	18	48	28	4.61	<10	0.78	343	13	0.01	22	440	36	<5	<20	20	0.10	<10	113	10	<1	53
277	16+00S-350E		10	<0.2	1.84	<5	150	15	0.52	1	25	94	61	4.68	<10	1.22	617	6	0.01	38	640	16	5	<20	27	0.10	<10	118	<10	<1	62
278	16+00S-400E		10	<0.2	1.91	<5	165	25	0.48	2	31	84	108	6.75	<10	1.43	404	13	0.02	48	830	82	5	<20	25	0.17	<10	175	<10	<1	97
279	16+00S-450E		<5	<0.2	1.22	<5	120	20	0.28	9	22	57	27	4.77	<10	0.64	476	10	0.01	20	810	26	<5	<20	17	0.12	<10	116	<10	<1	450
280	16+00S-500E		<5	<0.2	1.25	<5	130	15	0.22	2	16	55	17	3.77	<10	0.61	324	2	0.02	21	690	16	<5	<20	18	0.08	<10	81	<10	<1	90
281	16+00S-550E		<5	<0.2	1.24	<5	180	10	0.29	1	11	31	23	3.27	<10	0.37	439	4	0.01	19	400	12	<5	<20	30	0.04	<10	64	<10	1	45
282	16+00S-600E		<5	0.6	1.82	<5	120	<5	0.90	3	24	50	191	4.06	10	0.66	734	8	0.01	79	530	38	<5	<20	30	0.06	<10	81	<10	5	96
283	16+00S-650E		<5	1.0	1.58	<5	145	<5	1.40	4	20	59	371	4.13	10	0.82	980	11	0.02	75	860	32	5	<20	37	0.04	<10	77	<10	7	165
284	16+00S-700E		<5	0.6	1.57	<5	220	<5	1.91	3	17	49	191	3.69	20	0.67	1295	14	0.02	34	930	14	10	<20	52	0.04	<10	70	<10	10	95
285	16+00S-750E		<5	<0.2	1.46	5	165	10	1.14	<1	13	30	47	3.48	10	0.61	653	9	0.02	22	520	14	<5	<20	41	0.05	<10	70	<10	5	75
286	16+00S-800E	-48	<5	<0.2	1.35	<5	135	5	0.98	<1	14	25	81	3.41	<10	0.50	752	13	0.02	19	460	20	5	<20	34	0.05	<10	57	<10	4	69
287	16+00S-850E		<5	<0.2	1.70	<5	190	5	1.29	<1	18	44	43	4.15	10	0.94	882	25	0.02	25	1180	14	<5	<20	51	0.06	<10	92	<10	6	72
288	16+00S-900E		<5	<0.2	1.13	5	160	5	1.25	<1	9	24	32	2.75	<10	0.50	477	3	0.02	16	530	10	5	<20	53	0.05	<10	50	<10	4	56
289	16+00S-950E		<5	<0.2	1.40	5	155	10	0.25	<1	11	22	13	3.21	<10	0.32	555	2	0.02	13	1290	10	<5	<20	21	0.04	<10	60	<10	<1	103
290	16+00S-1000E		<5	<0.2	1.68	<5	125	10	0.69	<1	16	97	27	3.69	<10	0.97	300	4	0.02	32	900	18	<5	<20	52	0.04	<10	75	<10	<1	56
291	16+00S-50W	-48	<5	0.8	3.04	10	400	<5	0.98	<1	19	49	295	5.46	20	0.84	1530	5	0.02	41	940	34	<5	<20	46	0.03	<10	101	<10	15	100
292	16+00S-100W		<5	<0.2	1.64	5	150	10	0.42	<1	18	56	27	4.46	<10	0.87	488	3	0.02	27	980	14	<5	<20	25	0.06	<10	99	<10	<1	66
293	16+00S-150W		<5	<0.2	1.98	<5	155	10	0.49	<1	13	45	38	3.85	<10	0.78	310	3	0.01	25	1440	16	<5	<20	30	0.04	<10	78	<10	1	59
294	16+00S-200W		5	<0.2	1.70	<5	115	10	0.51	<1	18	153	22	3.66	<10	1.18	316	<1	0.02	40	1330	12	10	<20	23	0.08	<10	89	<10	<1	60
295	16+00S-250W		5	<0.2	1.72	<5	125	10	0.46	<1	18	49	37	3.91	<10	0.83	361	2	0.02	25	880	14	5	<20	27	0.06	<10	87	<10	1	54
296	16+00S-300W	-60	<5	<0.2	2.54	<5	185	15	0.57	<1	31	49	70	5.91	10	1.24	1541	4	0.02	31	1260	16	<5	<20	29	0.05	<10	135	<10	<1	82
297	16+00S-350W		5	<0.2	1.87	<5	175	10	0.65	<1	20	61	28	4.04	<10	0.91	931	2	0.02	30	1010	16	<5	<20	32	0.05	<10	90	<10	<1	83
298	16+00S-400W		5	<0.2	1.36	<5	100	15	0.27	<1	18	71	19	3.75	<10	0.69	450	2	0.02	23	560	12	<5	<20	16	0.07	<10	82	<10	<1	50
299	16+00S-450W		<5	<0.2	1.32	<5	135	10	0.53	<1	19	69	22	3.52	<10	0.68	722	1	0.02	24	350	10	<5	<20	27	0.07	<10	83	<10	<1	69
300	16+00S-500W		<5	<0.2	2.05	10	160	10	0.39	<1	34	68	59	5.38	10	0.85	869	5	0.02	32	740	22	<5	<20	25	0.04	<10	89	<10	<1	73

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																														
Repeat:																														
1	R0+00S-0+50E	<5	<0.2	1.59	<5	85	5	0.55	<1	22	589	21	2.56	<10	2.26	526	<1	0.01	65	230	48	<5	<20	25	0.12	<10	46	<10	<1	40
10	R1+00N-1+00E	<5	<0.2	1.67	10	190	5	0.55	<1	16	59	34	3.63	<10	0.67	628	6	0.02	33	580	12	<5	<20	32	0.04	<10	67	<10	3	58
19	R1+00S-0+50W	30	<0.2	1.38	15	120	<5	0.37	<1	14	52	21	3.28	<10	0.69	357	2	0.02	28	700	6	<5	<20	29	0.07	<10	65	<10	<1	48
28	R2+00S-1+50W	<5	<0.2	1.16	5	120	5	0.35	<1	11	34	18	2.88	<10	0.53	420	<1	0.02	19	610	6	<5	<20	31	0.07	<10	56	<10	1	47
36	2+00N-B/L	<5	<0.2	1.51	5	235	10	0.53	<1	10	25	17	2.92	<10	0.60	445	<1	0.03	19	720	8	<5	<20	71	0.08	<10	53	<10	1	59
45	2+00N-450W	5	<0.2	1.97	10	250	10	0.62	<1	11	27	22	3.86	<10	0.61	533	3	0.03	21	730	12	<5	<20	61	0.04	<10	61	<10	5	53
54	4+00N-50E	<5	<0.2	1.23	5	130	<5	0.20	<1	7	17	10	2.35	<10	0.32	338	1	0.02	12	550	6	<5	<20	22	0.04	<10	44	<10	<1	62
63	4+00N-500E	<5	<0.2	1.12	10	100	5	0.39	<1	9	17	10	2.62	<10	0.39	394	<1	0.02	15	610	6	<5	<20	37	0.06	<10	48	<10	1	51
80	4+00N-850W	<5	<0.2	1.18	10	180	5	0.27	<1	7	12	9	2.29	<10	0.36	249	<1	0.02	18	510	6	<5	<20	27	0.06	<10	41	<10	1	56
89	4+00N-1300W	<5	<0.2	1.24	10	140	10	0.33	<1	8	18	11	2.48	<10	0.41	289	<1	0.02	14	650	6	<5	<20	40	0.06	<10	45	<10	2	39
98	6+00N-200E	<5	<0.2	1.43	5	145	5	0.73	<1	16	68	26	3.76	<10	0.85	1045	2	0.02	29	1030	8	<5	<20	54	0.05	<10	70	<10	3	61
106	6+00N-600E	<5	<0.2	1.50	10	145	15	0.24	<1	9	20	16	3.06	<10	0.41	377	2	0.02	16	550	10	<5	<20	29	0.04	<10	53	<10	<1	61
115	6+00N-450W	<5	<0.2	1.01	10	130	10	0.29	<1	6	16	11	2.11	<10	0.32	185	<1	0.02	13	450	8	<5	<20	36	0.05	<10	38	<10	3	32
124	6+00N-900W	<5	<0.2	1.30	5	150	<5	0.24	<1	7	18	14	2.57	<10	0.35	288	1	0.02	12	520	8	<5	<20	27	0.05	<10	48	<10	1	55
133	6+00N-1350W	<5	<0.2	1.60	10	165	10	0.31	<1	9	23	21	3.01	<10	0.48	483	2	0.02	19	700	6	<5	<20	38	0.05	<10	49	<10	2	103
150	6+00N-2200W	<5	<0.2	1.47	5	195	5	0.39	<1	10	22	18	2.75	<10	0.46	341	<1	0.02	16	640	10	<5	<20	41	0.05	<10	50	<10	4	67
159	L800N-150E	<5	<0.2	1.47	5	145	10	0.27	<1	8	12	18	2.62	<10	0.41	339	1	0.02	12	580	8	<5	<20	30	0.04	<10	46	<10	2	71
176	L800N-400W	<5	<0.2	1.40	5	160	10	0.34	<1	10	14	13	2.78	<10	0.46	448	<1	0.02	13	660	10	<5	<20	39	0.07	<10	49	<10	3	55
185	L800N-850W	<5	<0.2	1.45	5	155	5	0.26	<1	8	12	11	2.60	<10	0.38	305	<1	0.02	11	580	10	<5	<20	29	0.06	<10	48	<10	2	81
194	L800N-1300W	<5	<0.2	1.32	5	200	10	0.31	<1	8	13	11	2.76	<10	0.35	378	<1	0.02	11	990	8	<5	<20	35	0.06	<10	49	<10	3	94
203	14+00N-500W	<5	<0.2	1.12	<5	90	5	0.19	<1	6	6	7	1.71	<10	0.27	199	<1	0.02	4	340	8	<5	<20	21	0.04	<10	37	<10	1	48
211	14+00N-900W	<5	<0.2	1.65	<5	170	5	0.32	<1	8	17	15	2.26	<10	0.50	387	2	0.02	15	570	12	5	<20	38	0.03	<10	41	<10	3	67
220	14+00N-1350W	<5	<0.2	1.45	<5	170	10	0.26	<1	9	17	11	2.75	<10	0.34	475	1	0.02	16	760	8	<5	<20	27	0.05	<10	48	<10	1	121
229	14+00S-0+00 B/L	10	<0.2	1.60	5	175	10	0.23	<1	13	35	23	3.44	<10	0.58	370	2	0.02	20	540	10	<5	<20	24	0.04	<10	68	<10	<1	60
238	14+00S-450E	<5	3.4	1.41	<5	115	70	0.52	12	37	51	69	7.82	<10	0.70	683	16	0.01	28	730	554	5	<20	20	0.12	<10	157	<10	<1	656
246	14+00S-850E	<5	<0.2	1.57	<5	140	10	0.50	<1	16	131	18	3.49	<10	1.02	299	1	0.02	37	1470	12	5	<20	35	0.05	<10	62	<10	<1	63
255	14+00S-300W	5	<0.2	1.35	5	110	10	0.36	<1	13	38	44	3.20	<10	0.59	502	<1	0.02	21	500	12	<5	<20	29	0.07	<10	64	<10	3	45
264	14+00S-750W	<5	<0.2	2.27	<5	260	15	0.79	<1	26	226	49	4.34	<10	1.90	731	<1	0.02	61	1610	18	5	<20	45	0.11	<10	96	<10	<1	68
273	16+00S-150E	<5	<0.2	1.43	<5	150	15	0.36	<1	17	66	20	4.44	<10	0.78	418	<1	0.01	25	350	16	<5	<20	22	0.11	<10	113	<10	<1	58
281	16+00S-550E	<5	<0.2	1.22	5	175	10	0.29	1	11	31	23	3.31	<10	0.37	460	5	0.01	19	430	12	<5	<20	28	0.04	<10	65	<10	1	48
290	16+00S-1000E	<5	<0.2	1.74	5	125	10	0.70	<1	16	98	29	3.76	<10	1.01	309	4	0.02	33	920	16	5	<20	54	0.04	<10	77	<10	<1	57

EASTFIELD RESOURCES ICP CERTIFICATE OF ANALYSIS AK 98-266 ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Mesh Size	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Standard:																															
GEO'98			135	1.2	1.68	65	145	<5	1.84	<1	18	64	81	3.84	<10	0.98	652	<1	0.03	22	620	18	5	<20	56	0.11	<10	75	<10	4	65
GEO'98			135	1.2	1.71	60	150	<5	1.85	<1	19	62	81	3.87	<10	0.96	661	<1	0.03	24	620	18	<5	<20	56	0.11	<10	75	<10	5	65
GEO'98			130	1.0	1.71	65	145	<5	1.90	<1	18	66	80	3.87	<10	0.98	669	<1	0.03	25	640	18	<5	<20	56	0.11	<10	74	<10	5	66
GEO'98			130	1.0	1.71	65	150	5	1.86	<1	19	64	80	3.93	<10	0.94	659	<1	0.03	25	630	20	<5	<20	56	0.11	<10	75	<10	5	78
GEO'98			130	1.2	1.68	65	160	<5	1.76	<1	19	66	81	3.97	<10	0.96	669	<1	0.03	24	650	24	10	<20	53	0.10	<10	75	<10	5	72
GEO'98			135	1.2	1.60	65	155	10	1.80	<1	18	64	80	3.77	<10	0.94	650	<1	0.02	24	620	22	10	<20	52	0.09	<10	71	<10	5	64
GEO'98			130	1.4	1.68	70	160	10	1.82	<1	19	65	83	3.93	10	0.94	673	<1	0.02	24	670	24	15	<20	52	0.10	<10	74	<10	6	66

NOTE : unless otherwise indicated mesh size -80

df/266/266B/266C
XLS/98

per ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

24-Jun-98

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 98-218

Eastfield Resources Ltd.
110-325 Howe Street
Vancouver, BC
V6C 1Z7

ATTENTION: GLEN GARRATT

No. of samples received: 98
Sample type: Soil
PROJECT #: E1
SHIPMENT #: 1
Samples submitted by: Scott Tregaskis

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Mesh Size	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	2+00S - 500E	<5		0.4	2.56	<5	345	<5	0.86	<1	13	30	52	4.55	20	0.71	859	5	0.04	42	750	16	<5	<20	97	0.02	<10	67	<10	7	114
2	2+00S - 450E	<5		<0.2	1.45	5	260	5	1.70	<1	10	17	31	3.08	10	0.52	604	3	0.06	19	660	6	<5	<20	105	0.03	<10	48	<10	4	79
3	2+00S - 400E	<5		<0.2	1.18	<5	175	<5	0.76	<1	8	15	19	2.75	<10	0.39	317	1	0.02	15	500	8	<5	<20	57	0.05	<10	48	<10	3	83
4	2+00S - 350E	<5		<0.2	1.56	5	195	5	0.41	<1	11	20	17	3.51	10	0.51	469	2	0.02	17	340	10	<5	<20	39	0.06	<10	57	<10	4	55
5	2+00S - 300E	<5	-60	<0.2	1.95	10	265	5	1.29	1	13	29	41	3.92	10	0.68	839	3	0.04	27	690	12	<5	<20	82	0.04	<10	64	<10	8	104
6	2+00S - 250E	<5		0.2	1.70	15	230	5	1.11	<1	12	27	24	3.72	10	0.52	558	3	0.02	18	770	10	<5	<20	64	0.05	<10	66	<10	5	106
7	2+00S - 200E	<5		0.2	1.71	10	205	5	0.64	<1	14	27	31	3.68	10	0.60	1124	4	0.02	24	580	12	<5	<20	63	0.04	<10	61	<10	2	87
8	2+00S - 150E	<5		0.4	2.06	10	320	<5	1.89	<1	10	25	58	3.67	20	0.66	793	4	0.06	31	960	6	<5	<20	176	0.01	<10	52	<10	12	92
9	2+00S - 100E	<5		0.6	1.53	<5	235	10	0.69	<1	19	38	18	3.98	<10	0.71	920	<1	0.02	23	1570	12	<5	<20	51	0.10	<10	81	<10	2	148
10	2+00S - 50E	<5	-60	1.4	2.84	5	560	<5	1.35	1	16	33	97	5.18	20	0.65	1154	5	0.02	45	640	14	<5	<20	75	0.02	<10	72	<10	13	128
11	2+00S - B/L	<5		<0.2	1.33	10	170	5	0.37	<1	11	18	21	3.32	<10	0.32	548	2	0.02	15	390	10	<5	<20	18	0.06	<10	61	<10	2	65
12	2+00S - 50W	<5		<0.2	1.47	<5	145	10	0.36	<1	17	111	14	2.86	<10	0.99	698	<1	0.02	36	910	8	<5	<20	19	0.09	<10	53	<10	2	115
13	2+00S - 100W	<5		<0.2	1.31	<5	95	10	0.38	<1	27	79	56	3.66	<10	0.92	504	<1	0.02	31	470	18	5	<20	9	0.14	<10	81	10	2	87
14	2+00S - 150W	<5		0.4	1.69	<5	165	<5	0.62	1	18	32	156	3.81	<10	0.57	975	5	0.02	49	630	10	<5	<20	30	0.07	<10	63	<10	2	178
15	2+00S - 200W	<5		<0.2	1.26	5	125	10	0.22	<1	13	18	39	3.60	<10	0.37	274	2	0.02	17	280	8	<5	<20	16	0.06	<10	69	<10	<1	58
16	2+00S - 250W	<5		<0.2	1.50	50	160	10	0.36	1	34	28	85	4.93	<10	0.50	782	5	0.02	28	310	12	<5	<20	29	0.06	<10	88	<10	<1	84
17	2+00S - 300W	<5		<0.2	1.13	5	130	5	0.33	<1	10	14	11	2.59	<10	0.32	266	<1	0.04	11	650	8	<5	<20	37	0.07	<10	48	<10	2	133
18	2+00S - 350W	<5		<0.2	1.41	10	140	10	0.62	<1	12	18	18	3.42	<10	0.44	445	4	0.02	15	570	10	<5	<20	58	0.06	<10	58	<10	3	80
19	2+00S - 400W	<5		<0.2	1.71	10	140	5	1.14	<1	12	19	44	3.81	<10	0.47	415	14	0.02	19	430	10	<5	<20	101	0.04	<10	59	<10	<1	60
20	2+00S - 450W	<5		<0.2	1.23	10	145	10	0.44	<1	11	16	13	3.18	<10	0.39	413	1	0.02	14	670	8	<5	<20	39	0.06	<10	56	<10	2	82

Eastfield Resources Ltd.

ICP CERTIFICATE OF ANALYSIS AK 98-218

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Mesh Size	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
21	2+00S - 500W	<5	-45	<0.2	1.35	20	110	15	0.67	<1	13	22	48	3.56	10	0.46	533	15	0.02	18	560	14	<5	<20	58	0.06	<10	57	10	7	57
22	2+00S - 550W	<5		<0.2	1.69	<5	150	15	0.57	<1	14	22	24	4.25	10	0.51	686	17	0.02	21	360	10	<5	<20	63	0.05	<10	66	<10	7	57
23	2+00S - 600W	No Sample																													
24	2+00S - 650W	<5		<0.2	1.59	10	155	10	0.69	<1	12	18	19	3.64	10	0.46	433	3	0.02	18	440	12	<5	<20	54	0.06	<10	57	<10	6	70
25	2+00S - 700W	<5		<0.2	2.25	10	245	10	0.71	<1	17	28	34	4.94	10	0.68	739	4	0.02	31	570	14	<5	<20	69	0.03	<10	72	<10	6	79
26	2+00S - 750W	<5		<0.2	1.55	5	165	10	0.54	<1	11	19	15	3.31	10	0.51	509	2	0.02	16	610	10	<5	<20	51	0.06	<10	54	<10	3	75
27	2+00S - 800W	No Sample																													
28	2+00S - 850W	<5		<0.2	1.23	10	100	10	0.57	<1	10	14	11	2.99	<10	0.39	338	2	0.02	13	510	8	<5	<20	40	0.06	<10	49	10	4	55
29	2+00S - 900W	<5		<0.2	1.23	5	130	10	0.54	<1	9	16	12	2.89	<10	0.44	324	<1	0.02	14	510	8	<5	<20	52	0.06	<10	48	<10	4	48
30	2+00S - 950W	<5		0.2	1.87	5	195	10	0.86	<1	14	24	18	4.03	10	0.63	742	3	0.02	22	710	12	<5	<20	83	0.04	<10	62	<10	3	73
31	2+00S - 1000W	<5		<0.2	1.56	5	160	10	0.70	<1	12	18	20	3.49	10	0.53	529	2	0.02	17	630	10	<5	<20	62	0.05	<10	56	<10	3	81
32	2+00S - 1050W	5		<0.2	1.48	5	180	10	0.60	<1	11	20	13	3.35	10	0.56	524	1	0.02	17	690	8	<5	<20	61	0.06	<10	57	<10	3	65
33	2+00S - 1100W	<5		<0.2	1.30	10	110	10	0.47	<1	10	15	11	3.05	<10	0.45	388	1	0.02	14	640	8	5	<20	40	0.07	<10	50	<10	4	49
34	2+00S - 1150W	<5		<0.2	1.22	<5	120	10	0.53	<1	9	14	10	2.72	10	0.42	367	<1	0.02	13	680	8	<5	<20	47	0.07	<10	46	<10	4	48
35	2+00S - 1200W	<5		<0.2	1.26	<5	145	10	0.50	<1	9	14	12	2.78	10	0.40	348	<1	0.02	14	730	8	<5	<20	42	0.08	<10	48	<10	6	49
36	2+00S - 1250W	<5		<0.2	1.27	5	145	10	0.46	<1	9	15	11	2.79	<10	0.40	444	<1	0.02	15	700	8	<5	<20	40	0.07	<10	47	<10	4	58
37	2+00S - 1300W	<5		<0.2	1.25	10	155	10	0.43	<1	11	16	15	3.27	10	0.39	480	<1	0.02	14	1050	10	<5	<20	32	0.07	<10	54	<10	4	75
38	2+00S - 1350W	<5		<0.2	1.20	10	145	15	0.46	<1	11	16	16	3.29	10	0.39	572	<1	0.02	15	1040	8	5	<20	37	0.08	<10	55	<10	4	71
39	2+00S - 1400W	<5		<0.2	1.38	5	190	5	0.85	<1	12	18	15	3.04	10	0.51	263	2	0.03	16	640	12	10	<20	60	0.06	<10	60	<10	7	44
40	4+00S - 500E	<5		<0.2	1.22	10	145	10	0.56	<1	12	19	19	3.30	10	0.46	553	<1	0.02	16	840	10	<5	<20	46	0.07	<10	58	<10	6	57
41	4+00S - 450E	<5		<0.2	1.72	10	230	5	0.76	<1	14	30	38	3.99	20	0.62	762	3	0.02	27	720	10	<5	<20	58	0.05	<10	68	<10	7	88
42	4+00S - 400E	<5		<0.2	1.43	5	185	15	0.35	<1	12	27	15	3.41	<10	0.56	390	2	0.02	19	720	14	<5	<20	34	0.06	<10	63	<10	2	74
43	4+00S - 350E	<5		<0.2	1.46	10	160	5	0.32	<1	14	25	18	3.62	10	0.52	598	2	0.02	19	560	14	<5	<20	32	0.07	<10	62	<10	2	62
44	4+00S - 300E	<5		0.2	1.66	5	200	10	0.67	<1	13	27	26	3.82	10	0.56	805	3	0.02	23	740	14	<5	<20	49	0.05	<10	61	<10	8	82
45	4+00S - 250E	<5		<0.2	1.30	<5	165	10	0.46	<1	13	20	17	3.40	<10	0.43	556	3	0.02	17	510	12	<5	<20	37	0.06	<10	57	<10	2	95
46	4+00S - 200E	<5		<0.2	1.81	10	230	10	0.73	<1	14	24	25	3.95	10	0.54	710	3	0.02	22	520	12	<5	<20	49	0.05	<10	62	<10	7	77
47	4+00S - 150E	<5		<0.2	1.09	5	125	10	0.37	<1	12	23	13	3.03	<10	0.46	448	<1	0.02	16	570	10	<5	<20	33	0.08	<10	56	<10	4	61
48	4+00S - 100E	<5		0.2	1.60	10	155	10	0.51	<1	15	44	24	3.86	10	0.63	625	2	0.02	23	600	16	<5	<20	33	0.06	<10	63	10	4	60
49	4+00S - 50E	<5		<0.2	1.82	<5	120	10	0.67	<1	27	129	29	3.72	<10	1.53	603	<1	0.02	50	1370	10	15	<20	31	0.12	<10	72	<10	1	68
50	4+00S - B/L	<5		<0.2	1.54	<5	55	10	0.60	2	25	189	34	2.61	<10	1.68	435	<1	0.03	55	570	14	15	<20	10	0.12	<10	53	<10	1	194
51	4+00S - 50W	<5		<0.2	1.91	<5	130	10	0.66	<1	22	165	44	3.12	<10	1.73	991	<1	0.02	58	560	8	15	<20	18	0.12	<10	60	<10	3	54
52	4+00S - 100W	<5		<0.2	1.02	<5	45	10	0.45	<1	16	81	8	1.78	<10	1.08	195	<1	0.02	26	620	6	15	<20	10	0.15	<10	37	<10	3	29
53	4+00S - 150W	<5		<0.2	1.97	15	200	<5	0.84	<1	16	33	130	4.48	20	0.67	675	3	0.02	29	710	18	<5	<20	53	0.05	<10	92	10	12	64
54	4+00S - 200W	<5		0.6	2.14	10	185	5	0.82	<1	33	104	201	7.19	20	1.25	626	6	0.02	54	1790	72	<5	<20	32	0.06	<10	145	10	<1	105
55	4+00S - 250W	<5		<0.2	1.99	<5	170	<5	0.53	2	22	86	706	4.03	<10	0.91	1121	6	0.02	74	1330	20	<5	<20	27	0.07	<10	72	<10	<1	590

Eastfield Resources Ltd.

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ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Mesh Size	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
56	4+00S - 300W	<5		0.4	2.31	70	205	<5	0.40	1	64	48	631	>10	20	0.99	515	39	0.06	48	1560	26	<5	<20	32	0.15	10	216	10	<1	193
57	4+00S - 350W	<5		<0.2	3.05	5	140	10	0.63	<1	27	444	137	5.92	<10	2.52	401	<1	0.02	110	770	10	10	<20	22	0.23	<10	160	<10	2	91
58	4+00S - 400W	<5		<0.2	1.12	<5	95	10	0.26	<1	16	29	45	3.73	<10	0.38	210	18	0.02	13	380	10	<5	<20	17	0.09	<10	79	<10	<1	67
59	4+00S - 450W	<5		<0.2	1.31	<5	105	10	0.25	<1	16	20	112	4.54	<10	0.34	246	34	0.02	15	470	8	<5	<20	25	0.06	<10	75	<10	<1	77
60	4+00S - 500W	<5		<0.2	1.75	<5	145	<5	0.36	1	73	42	291	9.77	20	0.76	782	46	0.05	38	760	16	<5	<20	21	0.15	<10	186	<10	<1	178
61	4+00S - 550W	<5		0.4	1.70	10	160	<5	0.99	<1	20	27	1177	4.01	20	0.58	1173	10	0.02	64	650	10	<5	<20	79	0.05	<10	63	<10	14	96
62	4+00S - 600W	<5		0.6	2.06	10	215	<5	0.99	<1	36	54	414	5.01	20	1.07	904	3	0.02	48	1050	20	<5	<20	75	0.07	<10	96	<10	9	113
63	4+00S - 650W	<5		0.4	2.01	10	210	<5	0.79	<1	34	41	371	4.87	20	0.93	738	3	0.03	44	860	18	<5	<20	69	0.06	<10	88	<10	9	107
64	4+00S - 700W	10		<0.2	1.28	10	150	5	0.63	<1	13	27	31	4.28	20	0.53	618	3	0.03	19	920	10	<5	<20	48	0.08	<10	83	<10	9	65
65	4+00S - 750W	<5		<0.2	1.38	5	125	15	0.59	<1	11	16	16	3.20	10	0.41	419	2	0.02	15	410	10	<5	<20	48	0.06	<10	53	<10	3	72
66	4+00S - 800W	<5		0.4	1.75	10	150	15	0.85	<1	16	23	18	4.14	20	0.60	951	6	0.02	20	660	16	<5	<20	66	0.06	<10	66	10	5	72
67	4+00S - 850W	<5		<0.2	1.58	10	120	15	0.68	<1	13	18	18	3.94	10	0.51	560	3	0.02	20	690	12	<5	<20	61	0.06	<10	62	<10	5	68
68	4+00S - 900W	<5		<0.2	1.54	10	130	10	0.65	<1	12	19	15	3.62	10	0.51	497	2	0.02	18	640	12	<5	<20	60	0.06	<10	59	<10	4	69
69	4+00S - 950W	<5		<0.2	1.37	<5	115	10	0.79	<1	10	15	16	3.25	10	0.43	381	2	0.02	16	570	10	<5	<20	71	0.06	<10	53	<10	5	71
70	4+00S - 1000W	<5		0.2	1.74	15	135	20	0.63	<1	14	20	17	4.04	10	0.55	556	3	0.02	18	570	14	<5	<20	60	0.05	<10	62	10	3	69
71	4+00S - 1050W	No Sample																													
72	4+00S - 1100W	No Sample																													
73	4+00S - 1150W	<5		<0.2	1.48	<5	150	15	1.18	<1	11	16	16	3.65	20	0.51	513	2	0.03	15	1230	10	<5	<20	107	0.06	<10	57	<10	7	74
74	4+00S - 1200W	<5		<0.2	1.61	<5	185	5	1.01	<1	13	19	19	3.77	20	0.51	590	3	0.03	17	1140	10	<5	<20	100	0.05	<10	59	<10	8	75
75	4+00S - 1250W	<5		<0.2	1.34	<5	150	5	0.64	<1	11	17	15	3.39	10	0.44	492	2	0.02	17	770	8	<5	<20	66	0.06	<10	56	<10	7	56
76	4+00S - 1300W	No Sample																													
77	4+00S - 1350W	<5		<0.2	1.13	15	135	10	0.47	<1	12	16	17	3.17	10	0.35	442	<1	0.02	15	870	12	<5	<20	39	0.08	<10	54	10	5	55
78	4+00S - 1400W	5		<0.2	1.12	10	120	10	0.57	<1	10	16	11	2.98	10	0.42	240	<1	0.02	14	790	12	<5	<20	52	0.06	<10	50	10	6	48
79	4+00S - 1450W	<5		<0.2	1.67	5	140	10	0.72	<1	14	21	19	3.51	10	0.57	266	3	0.02	21	720	12	<5	<20	67	0.05	<10	66	<10	5	65
80	6+00S - 400E	<5		<0.2	1.54	<5	180	10	0.63	<1	15	27	32	3.56	20	0.60	767	2	0.02	20	670	12	<5	<20	53	0.07	<10	66	<10	5	79
81	6+00S - 350E	<5		<0.2	2.27	<5	290	10	0.74	1	19	38	67	4.77	20	0.82	1037	8	0.02	34	860	16	<5	<20	66	0.05	<10	85	<10	5	107
82	6+00S - 300E	<5		<0.2	1.40	10	155	5	0.45	<1	12	25	22	3.38	10	0.56	542	2	0.02	17	680	10	<5	<20	43	0.08	<10	63	<10	4	56
83	6+00S - 250E	<5		<0.2	1.70	5	200	15	0.72	<1	15	33	30	3.65	20	0.64	636	2	0.02	24	620	12	10	<20	46	0.07	<10	64	10	6	72
84	6+00S - 200E	<5		<0.2	1.73	5	210	15	0.68	<1	19	31	40	4.05	10	0.64	484	3	0.02	23	430	18	<5	<20	39	0.06	<10	71	<10	2	73
85	6+00S - 150E	<5		0.4	1.91	15	235	5	0.83	<1	19	40	82	4.54	20	0.72	849	4	0.02	29	660	14	<5	<20	46	0.05	<10	77	<10	9	79
86	6+00S - 100E	<5		<0.2	2.05	5	240	15	0.83	<1	20	48	61	4.66	20	0.83	787	4	0.02	33	530	16	<5	<20	41	0.06	<10	82	<10	4	76
87	6+00S - 50E	<5		1.2	2.24	15	220	15	0.87	<1	16	44	56	4.32	20	0.63	1044	<1	0.02	30	520	18	<5	<20	39	0.05	<10	73	10	10	77
88	6+00S - B/L	<5		<0.2	1.81	<5	175	<5	0.93	<1	17	88	90	4.34	10	0.91	382	2	0.02	37	720	8	<5	<20	50	0.08	<10	110	<10	5	44
89	6+00S - 50W	10		<0.2	3.44	<5	160	15	0.85	<1	65	201	96	>10	30	3.01	1117	2	0.02	84	470	14	<5	<20	21	0.20	<10	384	10	<1	66
90	6+00S - 100W	5		<0.2	3.36	<5	190	25	0.69	<1	44	46	119	9.14	30	2.28	1597	3	0.02	50	1170	18	<5	<20	20	0.23	<10	319	10	6	84

Eastfield Resources Ltd.

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ECO-TECH LABORATORIES LTD.

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91	6+00S - 150W	<5		<0.2	1.81	10	160	15	0.29	<1	19	60	19	4.20	10	0.96	430	1	0.02	26	360	16	<5	<20	32	0.10	<10	107	<10	<1	65
92	6+00S - 200W	<5		0.2	3.49	<5	250	10	0.95	<1	40	183	88	6.69	20	2.16	741	<1	0.02	75	1220	18	10	<20	45	0.14	<10	158	<10	2	109
93	6+00S - 250W	<5		<0.2	2.83	<5	200	5	2.42	<1	44	73	92	8.24	30	2.66	568	2	0.04	34	5780	6	5	<20	98	0.19	<10	225	<10	5	51
94	6+00S - 300W	<5		<0.2	3.24	<5	295	25	3.52	1	68	2	38	>10	50	2.92	985	6	0.03	24	10000	16	<5	<20	133	0.16	<10	488	10	10	89
95	6+00S - 350W	<5		0.4	2.08	10	215	<5	0.96	<1	28	35	209	4.91	20	0.90	1144	4	0.02	33	990	20	<5	<20	85	0.05	<10	92	<10	7	78
96	6+00S - 400W	<5		<0.2	3.02	<5	155	15	0.72	<1	36	43	54	7.28	20	2.30	576	1	0.02	45	750	18	10	<20	31	0.19	<10	260	<10	2	81
97	6+00S - 450W	<5		<0.2	2.93	5	170	10	0.79	<1	38	107	111	5.93	20	1.94	850	<1	0.02	59	930	18	5	<20	36	0.15	<10	171	10	2	79
98	6+00S - 500W	<5		1.6	3.86	15	260	<5	1.42	3	245	74	3423	>10	40	3.18	1543	7	0.02	69	2690	64	<5	<20	81	0.24	<10	380	10	3	138
99	6+00S - 550W	<5		<0.2	1.78	<5	175	15	0.42	<1	35	38	113	4.74	10	0.80	483	1	0.02	21	890	16	<5	<20	29	0.11	<10	119	<10	2	97
100	6+00S - 600W	<5		<0.2	3.86	<5	400	<5	0.76	2	148	204	606	>10	50	2.47	1256	8	0.04	75	2470	56	<5	<20	53	0.26	<10	375	<10	<1	171
101	6+00S - 650W	<5		3.6	4.51	<5	300	<5	0.87	3	227	146	647	>10	60	2.91	2465	12	0.04	90	1820	150	<5	<20	62	0.22	<10	359	<10	4	230
102	6+00S - 700W	<5		1.4	3.65	<5	185	<5	0.63	2	202	90	981	>10	30	1.93	949	9	0.02	48	1020	132	<5	<20	39	0.16	<10	235	<10	<1	212
103	6+00S - 750W	<5		<0.2	3.37	<5	245	20	0.88	<1	65	193	67	7.53	20	2.97	1249	<1	0.02	71	1690	24	10	<20	61	0.22	<10	198	<10	8	136
104	6+00S - 800W	<5		<0.2	1.18	10	140	10	1.60	<1	12	20	27	3.29	10	0.52	393	1	0.02	13	430	8	<5	<20	107	0.07	<10	58	<10	3	52
QC DATA:																															
Repeat:																															
1	2+00S - 500E	<5		0.4	2.62	10	335	5	0.85	2	13	26	50	4.57	20	0.71	856	5	0.04	38	760	16	5	<20	90	0.02	<10	68	<10	6	108
10	2+00S - 50E	<5	-60	1.4	2.89	10	560	5	1.34	<1	16	35	97	5.18	30	0.64	1138	4	0.03	44	630	14	<5	<20	72	0.03	<10	73	<10	13	129
19	2+00S - 400W	<5		<0.2	1.75	10	145	10	1.17	<1	13	20	43	3.91	<10	0.48	414	14	0.02	19	440	14	<5	<20	105	0.04	<10	61	<10	<1	61
28	2+00S - 850W	<5		<0.2	1.25	10	115	10	0.56	<1	10	15	12	3.01	<10	0.39	344	1	0.02	13	490	8	<5	<20	42	0.06	<10	50	<10	3	55
36	2+00S - 1250W	<5		<0.2	1.23	5	135	5	0.45	<1	9	13	10	2.77	10	0.39	438	<1	0.02	13	720	8	<5	<20	36	0.07	<10	46	<10	4	58
45	4+00S - 250E	<5		<0.2	1.27	<5	155	10	0.45	<1	13	20	18	3.33	<10	0.43	541	2	0.02	18	510	12	<5	<20	32	0.06	<10	56	<10	2	92
54	4+00S - 200W	<5		0.6	2.13	5	180	<5	0.82	<1	33	103	207	7.09	20	1.26	632	6	0.04	54	1790	72	<5	<20	31	0.05	<10	144	10	<1	104
63	4+00S - 650W	<5		0.2	2.02	10	210	<5	0.80	<1	35	40	369	4.88	20	0.93	752	4	0.02	44	860	20	<5	<20	69	0.06	<10	87	<10	9	114
73	4+00S - 1150W	<5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	6+00S - 400E	<5		<0.2	1.50	5	175	15	0.63	<1	15	28	33	3.58	10	0.60	766	2	0.02	21	680	14	<5	<20	49	0.06	<10	65	<10	5	80
89	6+00S - 50W	5		<0.2	3.37	<5	165	20	0.83	1	62	192	96	>10	30	2.98	1104	3	0.03	78	450	10	<5	<20	21	0.18	<10	367	<10	<1	65
Standard:																															
GEO'98		135		1.4	1.80	65	165	10	1.82	<1	19	66	78	4.10	<10	0.94	678	<1	0.03	23	650	18	10	<20	60	0.12	<10	78	<10	6	68
GEO'98		140		1.0	1.78	60	170	10	1.90	<1	20	64	83	4.13	10	0.94	679	<1	0.03	25	660	22	15	<20	58	0.12	<10	78	20	6	70
GEO'98		135		1.4	1.80	60	170	5	1.76	<1	20	59	80	4.17	10	0.96	688	<1	0.03	22	680	24	5	<20	59	0.13	<10	79	<10	7	71

***NOTE:** Unless otherwise indicated all samples are -80 mesh.*

df/218
XLS/98
fax: @ 604-681-9855
cc: Mincord Exploration

ECO-TECH LABORATORIES LTD.
per Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

29-Jun-98

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 98-234

EASTFIELD RESOURCES LTD.
110-325 HOWE ST.
VANCOUVER, BC
V6C 1Z7

ATTENTION: GLEN GARRATT

No. of samples received: 194
Sample type: Soil
PROJECT #: Fort 2
SHIPMENT #:5
Samples submitted by: Scott Tregaskis - Mincord

Values in ppm unless otherwise reported

Et #.	Tag #	Mesh Size	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	0+00 B/L		<5	<0.2	0.98	<5	140	<5	0.27	<1	8	16	10	2.40	<10	0.41	335	<1	0.02	11	330	8	<5	<20	36	0.06	<10	46	<10	<1	51
2	0+00 50E		<5	<0.2	1.86	10	220	10	0.44	<1	13	23	32	4.08	<10	0.63	602	3	0.02	21	530	12	<5	<20	54	0.03	<10	63	<10	<1	73
3	0+00 100E		<5	<0.2	1.36	10	135	5	0.31	<1	11	17	16	3.25	<10	0.49	539	2	0.02	15	510	10	<5	<20	36	0.03	<10	54	<10	<1	64
4	0+00 150E		<5	0.4	1.60	5	235	<5	0.53	<1	10	18	21	3.26	<10	0.50	854	2	0.03	17	560	10	<5	<20	59	0.03	<10	55	<10	1	93
5	0+00 200E		<5	<0.2	1.15	<5	155	5	0.45	<1	9	16	13	2.78	<10	0.43	479	<1	0.02	14	540	8	<5	<20	43	0.06	<10	49	<10	2	69
6	0+00 250E		<5	<0.2	1.40	10	195	<5	0.64	<1	10	19	17	2.84	<10	0.45	453	1	0.02	14	600	10	<5	<20	53	0.04	<10	52	<10	4	94
7	0+00 300E		<5	<0.2	1.58	15	165	10	0.40	<1	12	20	18	3.49	<10	0.54	659	2	0.02	16	660	10	<5	<20	45	0.04	<10	60	<10	<1	68
8	0+00 350E		<5	<0.2	1.65	5	180	5	0.34	<1	9	18	15	3.08	<10	0.50	362	2	0.02	14	650	10	<5	<20	39	0.03	<10	52	<10	<1	57
9	0+00 400E		<5	<0.2	1.39	5	165	<5	0.61	<1	14	45	22	3.54	<10	0.63	687	2	0.02	21	1050	10	<5	<20	48	0.04	<10	66	<10	5	64
10	0+00 450E		<5	<0.2	1.41	10	210	10	0.46	<1	11	17	21	3.30	<10	0.45	536	2	0.02	16	620	8	<5	<20	42	0.03	<10	54	<10	1	67
11	0+00 500E		<5	<0.2	1.15	5	145	<5	0.14	<1	8	17	8	2.84	<10	0.24	214	1	0.02	8	700	8	<5	<20	14	0.04	<10	55	<10	<1	82
12	0+00 550E		<5	<0.2	1.12	5	210	5	0.34	<1	10	16	15	2.76	<10	0.37	670	<1	0.02	12	740	8	<5	<20	36	0.05	<10	50	<10	<1	79
13	0+00 600E		<5	0.2	1.22	5	155	10	0.43	<1	8	16	14	2.65	<10	0.45	425	1	0.02	14	720	8	<5	<20	41	0.05	<10	48	<10	2	57
14	0+00 50W		<5	<0.2	1.19	5	120	<5	0.34	<1	10	15	12	3.07	<10	0.44	498	1	0.02	14	470	10	<5	<20	35	0.05	<10	53	<10	<1	56
15	0+00 100W		<5	<0.2	1.11	10	120	<5	0.41	<1	9	13	12	2.75	<10	0.40	437	<1	0.02	13	510	8	<5	<20	35	0.05	<10	47	<10	<1	63
16	0+00 150W		<5	<0.2	1.22	10	115	5	0.27	<1	10	15	15	3.07	<10	0.41	459	2	0.02	13	610	8	<5	<20	26	0.04	<10	52	<10	<1	64
17	0+00 200W		<5	<0.2	1.05	5	100	5	0.21	<1	7	12	10	2.51	<10	0.31	236	1	0.02	10	530	8	<5	<20	20	0.04	<10	47	<10	<1	54
18	0+00 250W		<5	<0.2	1.06	5	90	<5	0.28	<1	8	12	20	2.65	<10	0.36	276	<1	0.02	11	640	8	<5	<20	24	0.06	<10	48	<10	<1	57
19	0+00 300W		<5	<0.2	1.09	5	135	5	0.53	<1	7	14	13	2.45	<10	0.36	342	2	0.02	11	530	8	<5	<20	38	0.05	<10	44	<10	2	60
20	0+00 350W		<5	0.6	1.90	15	325	<5	1.01	<1	16	23	161	4.82	<10	0.46	2120	39	0.02	28	1030	10	<5	<20	71	0.03	<10	68	<10	10	85

EASTFIELD RESOURCES LTD.

ICP CERTIFICATE OF ANALYSIS AK 98-234

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Mesh Size	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
21	0+00 400W		<5	0.4	1.86	15	265	<5	0.95	<1	18	24	132	4.92	<10	0.54	636	37	0.02	24	1070	14	<5	<20	77	0.03	<10	75	<10	8	91
22	0+00 450W		<5	<0.2	1.57	10	190	<5	0.93	<1	13	21	68	3.62	<10	0.57	490	6	0.02	20	1050	12	<5	<20	76	0.05	<10	59	<10	7	102
23	0+00 500W		<5	0.4	1.64	5	180	5	1.06	<1	13	25	23	3.82	<10	0.57	410	15	0.02	17	840	12	<5	<20	88	0.04	<10	60	<10	6	93
24	0+00 550W		<5	<0.2	1.44	5	145	<5	0.60	<1	9	18	16	3.10	<10	0.50	339	6	0.02	17	510	10	<5	<20	59	0.04	<10	50	<10	4	69
25	0+00 600W		<5	<0.2	1.15	<5	105	5	0.50	<1	8	14	11	2.80	<10	0.39	335	6	0.02	13	490	8	<5	<20	48	0.05	<10	46	<10	2	66
26	0+00 650W		<5	0.2	1.42	10	130	<5	0.68	<1	10	17	18	3.37	<10	0.46	467	8	0.02	16	470	10	<5	<20	70	0.04	<10	53	<10	4	73
27	0+00 700W		<5	<0.2	1.34	5	140	<5	0.63	<1	11	19	15	3.23	<10	0.49	561	5	0.02	15	670	10	<5	<20	63	0.04	<10	53	<10	3	57
28	0+00 750W		<5	0.2	1.45	10	165	<5	0.78	<1	11	18	17	3.14	<10	0.50	538	7	0.02	16	600	10	<5	<20	80	0.03	<10	51	<10	2	80
29	0+00 800W		5	0.2	1.36	10	130	<5	0.59	<1	11	16	13	3.25	<10	0.46	518	5	0.02	15	560	10	<5	<20	60	0.05	<10	52	<10	2	70
30	0+00 850W		<5	<0.2	1.30	5	135	5	0.69	<1	11	18	15	3.17	<10	0.46	530	5	0.02	15	590	10	<5	<20	68	0.04	<10	51	<10	3	65
31	0+00 900W		<5	0.2	1.11	<5	110	5	0.52	<1	8	16	15	2.91	<10	0.41	301	4	0.02	13	600	8	<5	<20	49	0.06	<10	52	<10	4	50
32	0+00 950W		<5	0.2	1.50	10	130	<5	0.80	<1	9	18	39	3.36	<10	0.51	334	17	0.02	18	1000	10	<5	<20	70	0.04	<10	52	<10	7	68
33	0+00 1000W	-48	<5	0.2	1.55	10	135	<5	0.79	<1	12	20	49	3.44	<10	0.49	276	19	0.02	19	830	14	<5	<20	66	0.03	<10	56	<10	5	64
34	0+00 1050W		<5	<0.2	1.27	10	130	5	0.57	<1	10	15	17	3.11	<10	0.42	390	2	0.02	14	670	8	<5	<20	50	0.05	<10	51	10	3	58
35	0+00 1100W		<5	<0.2	1.15	<5	120	5	0.52	<1	8	14	13	2.64	<10	0.40	308	<1	0.02	13	600	8	<5	<20	47	0.05	<10	44	<10	3	66
36	0+00 1150W	-48	<5	0.2	1.57	10	185	5	0.94	<1	12	19	31	3.64	<10	0.47	347	5	0.02	21	820	8	<5	<20	78	0.04	<10	57	<10	7	68
37	0+00 1200W	-48	<5	0.4	1.81	10	250	<5	1.52	2	10	17	131	3.11	<10	0.45	468	19	0.02	26	1110	12	<5	<20	121	0.02	<10	61	<10	12	117
38	2+00N B/L		<5	<0.2	1.88	10	240	<5	0.58	<1	12	26	29	4.10	<10	0.66	622	2	0.03	20	660	12	<5	<20	65	0.04	<10	66	10	4	77
39	2+00N 50E		<5	<0.2	0.96	5	125	5	0.39	<1	7	13	9	2.27	<10	0.36	252	<1	0.02	9	570	8	<5	<20	34	0.06	<10	40	<10	3	47
40	2+00N 100E		5	0.2	1.24	10	165	<5	0.58	<1	9	17	17	2.86	<10	0.45	408	<1	0.02	14	630	8	<5	<20	50	0.05	<10	50	<10	4	65
41	2+00N 150E		<5	<0.2	1.14	5	140	10	0.55	<1	8	15	14	2.68	<10	0.42	338	<1	0.02	13	590	8	<5	<20	44	0.06	<10	48	<10	3	60
42	2+00N 200E		<5	<0.2	1.47	5	190	5	0.41	<1	8	16	19	2.57	<10	0.43	402	1	0.02	14	560	10	<5	<20	44	0.04	<10	46	<10	3	65
43	2+00N 250E		<5	<0.2	1.38	10	160	10	0.36	<1	7	14	12	2.36	<10	0.40	248	<1	0.02	13	800	8	<5	<20	36	0.05	<10	44	<10	2	66
44	2+00N 300E		<5	<0.2	1.14	5	130	5	0.23	<1	6	13	11	2.45	<10	0.31	218	<1	0.02	8	490	8	<5	<20	22	0.04	<10	46	10	<1	52
45	2+00N 350E		<5	0.2	1.43	10	175	10	0.37	<1	12	32	18	3.25	<10	0.49	435	1	0.02	18	1400	10	<5	<20	28	0.05	<10	59	<10	<1	84
46	2+00N 400E		<5	<0.2	1.44	10	160	<5	0.72	<1	18	56	27	3.96	<10	0.74	1124	2	0.02	24	860	12	<5	<20	49	0.04	<10	74	<10	4	69
47	2+00N 450E		<5	<0.2	1.23	5	155	10	0.26	<1	9	15	10	2.76	<10	0.32	266	<1	0.02	13	1010	8	<5	<20	24	0.05	<10	49	<10	<1	73
48	2+00N 500E		<5	<0.2	1.13	5	135	5	0.27	<1	8	13	10	2.58	<10	0.28	291	<1	0.02	10	870	8	<5	<20	23	0.05	<10	47	<10	1	81
49	6+00S 850W		<5	<0.2	1.66	15	215	10	0.66	<1	16	40	30	4.50	<10	0.70	575	2	0.02	22	530	10	<5	<20	81	0.05	<10	78	<10	5	56
50	6+00S 900W			NO SAMPLE																											
51	6+00S 950W		<5	0.4	1.88	10	235	<5	0.99	<1	14	32	70	4.08	<10	0.64	464	3	0.02	25	1220	14	<5	<20	118	0.04	<10	64	<10	7	109
52	6+00S 1000W	-60	5	0.2	2.00	10	330	<5	0.93	<1	12	31	64	3.75	<10	0.62	497	3	0.02	23	790	14	<5	<20	161	0.03	<10	57	10	5	99
53	6+00S 1050W		5	0.2	1.59	10	215	5	0.70	<1	9	23	20	3.30	<10	0.51	323	2	0.02	18	490	10	<5	<20	112	0.03	<10	51	<10	2	86
54	6+00S 1100W		<5	0.2	1.32	5	180	5	0.47	<1	9	16	13	3.06	<10	0.45	411	<1	0.02	14	320	8	<5	<20	84	0.05	<10	50	<10	1	64
55	6+00S 1150W		<5	<0.2	1.45	10	165	10	0.44	<1	11	18	14	3.17	<10	0.49	545	1	0.02	16	450	10	<5	<20	71	0.05	<10	51	<10	2	70

EASTFIELD RESOURCES LTD.

ICP CERTIFICATE OF ANALYSIS AK 98-234

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Mesh Size	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
56	6+00S 1200W		<5	<0.2	1.23	10	115	5	0.36	<1	11	15	10	3.01	<10	0.45	522	<1	0.02	13	530	10	<5	<20	42	0.06	<10	50	10	<1	59
57	6+00S 1250W		<5	<0.2	1.40	15	115	10	0.31	<1	12	16	16	3.38	<10	0.47	536	2	0.02	16	560	10	<5	<20	32	0.04	<10	54	<10	<1	70
58	6+00S 1300W		<5	<0.2	1.65	15	145	<5	0.34	<1	12	18	19	3.59	<10	0.52	530	2	0.02	17	550	10	<5	<20	39	0.03	<10	55	<10	<1	71
59	6+00S 1350W		<5	0.2	1.16	10	120	5	0.42	<1	9	15	12	2.65	<10	0.44	395	<1	0.02	12	590	8	<5	<20	57	0.05	<10	46	<10	<1	56
60	6+00S 1400W		<5	<0.2	0.87	<5	70	<5	0.38	<1	8	10	6	2.10	<10	0.33	272	<1	0.02	9	720	6	<5	<20	35	0.07	<10	38	<10	2	39
61	6+00S 1450W		<5	<0.2	0.99	5	90	5	0.39	<1	8	12	9	2.43	<10	0.38	319	<1	0.02	11	700	8	<5	<20	35	0.07	<10	42	<10	2	45
62	6+00S 1500W		<5	<0.2	0.99	<5	95	<5	0.43	<1	8	13	10	2.15	<10	0.39	201	<1	0.02	10	830	8	<5	<20	38	0.07	<10	39	<10	4	44
63	6+00S 1550W		<5	<0.2	1.68	5	205	5	0.57	<1	12	37	21	2.85	<10	0.62	230	<1	0.03	21	740	12	<5	<20	71	0.04	<10	55	<10	7	70
64	8+00S B/L		<5	<0.2	1.63	10	160	10	0.36	<1	17	39	30	3.77	<10	0.83	409	<1	0.02	21	800	14	<5	<20	32	0.08	<10	91	<10	<1	64
65	8+00S 50E		<5	<0.2	2.73	<5	180	15	1.29	<1	34	133	29	7.41	<10	2.20	588	<1	0.02	59	820	4	<5	<20	50	0.18	<10	309	10	<1	31
66	8+00S 100E		<5	<0.2	4.05	<5	200	10	0.89	<1	49	572	37	8.45	<10	4.99	1007	2	0.01	146	1480	14	<5	<20	27	0.19	<10	263	<10	<1	175
67	8+00S 150E		<5	0.2	1.70	10	210	<5	0.52	<1	17	32	38	3.81	<10	0.64	719	2	0.02	23	640	12	<5	<20	40	0.05	<10	69	<10	6	64
68	8+00S 200E		15	<0.2	1.39	<5	150	5	0.52	<1	16	31	27	3.44	<10	0.54	516	<1	0.02	17	440	12	<5	<20	39	0.05	<10	67	<10	<1	82
69	8+00S 250E	-60	<5	0.4	2.06	10	215	5	0.76	<1	21	54	41	4.36	<10	0.89	900	2	0.02	36	630	28	<5	<20	58	0.04	<10	81	<10	2	79
70	8+00S 300E		<5	<0.2	1.50	10	165	10	0.43	<1	19	62	19	3.70	<10	0.73	628	<1	0.02	24	880	10	<5	<20	23	0.06	<10	71	<10	<1	97
71	8+00S 350E		<5	0.4	1.71	10	240	<5	1.30	1	19	48	78	4.22	<10	0.84	1191	2	0.02	33	770	12	<5	<20	76	0.03	<10	84	<10	4	77
72	8+00S 400E		<5	0.4	1.72	10	215	<5	1.15	<1	19	33	65	3.96	<10	0.73	1054	2	0.02	26	650	12	<5	<20	72	0.03	<10	72	<10	5	79
73	8+00S 50W		<5	<0.2	1.39	5	35	5	0.54	<1	23	47	33	3.62	<10	1.53	223	<1	0.02	29	610	6	10	<20	10	0.16	<10	92	<10	<1	43
74	8+00S 100W		<5	0.2	1.87	10	215	<5	0.78	<1	18	39	54	4.25	<10	0.81	1008	3	0.02	31	670	12	<5	<20	85	0.04	<10	69	<10	5	71
75	8+00S 150W		<5	<0.2	2.00	10	145	15	0.36	<1	21	42	23	4.26	<10	1.00	554	<1	0.02	25	760	10	<5	<20	26	0.08	<10	98	<10	<1	69
76	8+00S 200W		<5	0.2	1.50	5	170	5	0.48	<1	16	37	22	3.48	<10	0.72	598	<1	0.02	20	940	10	<5	<20	38	0.07	<10	70	<10	2	77
77	8+00S 250W		<5	<0.2	1.74	30	105	30	1.12	<1	45	50	56	3.44	<10	1.35	1005	<1	0.02	25	4067	45	10	<20	17	0.14	<10	267	<10	<1	183
78	8+00S 300W		<5	5.2	1.43	75	<5	150	0.47	1	26	49	26	3.52	<10	0.65	590	7	0.02	34	1230	68	65	140	<1	0.04	<10	92	1140	27	87
79	8+00S 350W		<5	<0.2	1.95	11	238	<5	1.18	<1	21	39	142	5.25	<10	0.84	1059	3	0.02	27	716	9	<5	<20	104	0.03	<10	101	<10	8	82
80	8+00S 400W		<5	0.2	1.88	10	170	10	0.47	<1	25	32	39	6.31	<10	0.66	515	4	0.02	21	700	16	<5	<20	33	0.05	<10	125	<10	<1	101
81	8+00S 450W		5	0.4	1.43	10	120	<5	0.75	<1	95	20	79	3.77	<10	0.46	1044	2	0.02	26	570	12	<5	<20	52	0.05	<10	60	<10	4	65
82	8+00S 500W		5	<0.2	3.41	<5	205	<5	1.15	<1	70	90	254	9.32	<10	2.87	848	<1	0.02	79	1080	8	<5	<20	70	0.20	<10	295	10	<1	70
83	8+00S 550W		<5	<0.2	2.08	10	125	5	0.44	<1	19	30	39	4.52	<10	0.86	537	2	0.02	23	690	12	<5	<20	30	0.07	<10	97	<10	<1	60
84	8+00S 600W		<5	<0.2	3.36	<5	210	<5	0.68	<1	55	210	178	8.00	<10	1.73	1470	3	0.02	121	1020	10	<5	<20	56	0.10	<10	168	<10	<1	82
85	8+00S 650W		<5	<0.2	3.92	<5	165	<5	0.83	<1	44	169	121	8.09	<10	3.28	733	<1	0.02	69	1710	4	<5	<20	38	0.25	<10	300	<10	<1	76
86	8+00S 700W		<5	<0.2	1.49	10	130	<5	0.35	4	17	77	27	3.66	<10	0.82	298	14	0.02	44	200	8	85	<20	36	0.03	<10	79	<10	<1	47
87	8+00S 750W		5	<0.2	4.39	<5	350	<5	1.50	9	56	580	308	8.39	<10	5.91	1073	34	0.02	158	1580	<2	200	<20	77	0.08	<10	275	<10	8	63
88	8+00S 800W		<5	<0.2	1.74	5	290	<5	0.84	5	15	39	49	4.18	<10	0.67	821	19	0.02	41	650	10	100	<20	106	0.01	<10	70	<10	7	87
89	8+00S 850W		<5	<0.2	1.37	<5	160	<5	0.26	4	14	64	17	3.37	<10	0.57	358	14	0.02	35	490	8	85	<20	58	0.02	<10	69	<10	<1	61
90	8+00S 900W		<5	<0.2	1.66	<5	205	<5	1.12	<1	26	175	101	3.31	<10	1.63	610	<1	0.04	47	2570	4	10	<20	105	0.08	<10	69	<10	<1	116

EASTFIELD RESOURCES LTD. | ICP CERTIFICATE OF ANALYSIS AK 98-234 | ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Mesh Size	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
91	8+00S 950W	-48	<5	<0.2	1.51	10	265	<5	0.72	5	15	25	83	3.66	<10	0.53	778	15	0.02	35	380	12	85	<20	155	0.02	<10	60	<10	3	97
92	8+00S 1000W		<5	<0.2	1.15	10	205	<5	0.59	3	8	17	15	2.80	<10	0.37	370	11	0.02	22	400	10	65	<20	100	0.02	<10	48	<10	2	53
93	8+00S 1050W		5	<0.2	1.15	10	180	<5	0.58	4	9	17	15	2.93	<10	0.42	402	12	0.02	24	510	10	75	<20	109	0.01	<10	51	<10	2	51
94	8+00S 1100W		<5	<0.2	1.19	<5	120	<5	0.34	3	8	15	13	2.65	<10	0.40	334	12	0.02	23	560	8	70	<20	45	0.01	<10	48	<10	<1	56
95	8+00S 1150W		<5	<0.2	1.05	<5	115	<5	0.35	3	8	13	9	2.42	<10	0.37	301	9	0.02	20	550	8	60	<20	53	0.02	<10	45	<10	<1	51
96	8+00S 1200W		5	<0.2	1.28	5	180	<5	0.55	4	8	17	17	2.77	<10	0.44	460	13	0.02	25	430	6	75	<20	125	0.01	<10	50	<10	1	68
97	8+00S 1250W		<5	<0.2	1.17	10	130	<5	0.47	<1	10	15	12	2.86	<10	0.44	423	<1	0.02	12	460	10	<5	<20	83	0.06	<10	50	<10	<1	68
98	8+00S 1300W		<5	0.2	1.34	5	145	10	0.44	<1	12	18	13	3.18	<10	0.49	625	1	0.02	16	630	10	<5	<20	63	0.05	<10	52	<10	<1	79
99	8+00S 1350W	-48	<5	<0.2	1.86	10	210	5	0.56	<1	16	23	60	4.20	<10	0.61	870	3	0.02	22	610	16	<5	<20	80	0.03	<10	64	10	2	99
100	8+00S 1400W		<5	<0.2	1.00	5	110	5	0.38	<1	10	14	11	2.71	<10	0.38	519	<1	0.02	11	530	8	<5	<20	50	0.06	<10	47	<10	1	57
101	8+00S 1450W		<5	<0.2	1.04	<5	115	10	0.35	<1	9	14	11	2.56	<10	0.40	424	<1	0.02	11	480	10	<5	<20	43	0.06	<10	45	<10	1	57
102	8+00S 1500W		<5	<0.2	1.47	10	155	10	0.50	<1	12	19	17	3.48	<10	0.53	676	2	0.02	16	770	12	<5	<20	59	0.04	<10	55	10	3	62
103	8+00S 1550W	-48	<5	0.2	1.50	10	205	<5	0.54	<1	12	22	20	3.45	<10	0.54	519	1	0.02	18	730	14	<5	<20	82	0.05	<10	56	<10	5	61
104	8+00S 1600W		<5	<0.2	1.86	10	230	5	0.52	<1	17	33	40	4.15	<10	0.65	802	3	0.02	23	810	14	<5	<20	65	0.03	<10	65	<10	6	87
105	10+00S B/L		<5	0.4	1.84	10	170	<5	1.02	1	17	39	154	4.30	<10	0.81	874	2	0.02	24	1030	10	<5	<20	69	0.05	<10	84	<10	11	70
106	10+00S 50E		5	<0.2	2.33	<5	225	20	0.76	1	35	34	90	6.58	<10	1.65	619	4	0.02	34	1710	6	15	<20	37	0.13	<10	205	<10	<1	63
107	10+00S 100E		<5	<0.2	2.28	<5	230	15	0.74	<1	25	66	61	6.36	<10	0.98	805	3	0.02	37	440	10	<5	<20	38	0.05	<10	161	<10	<1	61
108	10+00S 150E		<5	<0.2	1.97	<5	120	15	0.59	<1	27	104	29	4.21	<10	1.43	592	<1	0.02	55	1050	8	<5	<20	22	0.12	<10	106	<10	<1	88
109	10+00S 200E		5	<0.2	1.76	10	180	10	0.55	<1	15	39	23	3.85	<10	0.61	577	1	0.02	25	400	12	<5	<20	35	0.05	<10	75	<10	1	61
110	10+00S 250E		5	<0.2	1.65	<5	195	<5	0.67	<1	16	42	55	3.79	<10	0.63	630	<1	0.02	29	300	12	<5	<20	36	0.06	<10	73	<10	7	63
111	10+00S 300E		<5	<0.2	3.55	<5	275	10	1.06	<1	38	40	71	6.62	<10	2.90	846	<1	0.02	50	470	10	5	<20	36	0.24	<10	170	<10	7	85
112	10+00S 350E		5	<0.2	3.28	<5	175	10	1.47	<1	39	166	41	6.21	<10	3.65	877	<1	0.02	76	2280	10	<5	<20	43	0.18	<10	163	<10	2	73
113	10+00S 400E		5	<0.2	2.00	5	215	10	0.94	<1	21	46	48	4.50	<10	0.90	1053	4	0.02	33	850	14	<5	<20	41	0.05	<10	83	10	4	108
114	10+00S 450E	-60	5	<0.2	1.95	15	215	<5	0.92	<1	20	50	40	4.38	<10	0.89	934	3	0.02	34	860	16	<5	<20	53	0.04	<10	80	<10	4	73
115	10+00S 500E		<5	0.2	1.68	10	220	10	1.24	<1	18	34	41	3.61	<10	0.70	774	4	0.02	29	920	14	<5	<20	62	0.03	<10	63	<10	5	71
116	10+00S 550E		5	<0.2	1.24	<5	115	5	0.25	<1	17	45	12	3.01	<10	0.65	357	<1	0.02	29	730	10	<5	<20	18	0.07	<10	64	<10	<1	47
117	10+00S 600E		5	<0.2	2.72	<5	255	15	0.84	<1	41	601	19	5.10	<10	3.85	419	<1	0.04	132	2030	12	<5	<20	87	0.10	<10	86	<10	<1	51
118	10+00S 650E		5	<0.2	1.45	10	165	10	0.47	<1	17	141	21	3.33	<10	1.01	431	<1	0.03	42	950	10	<5	<20	33	0.08	<10	61	<10	<1	57
119	10+00S 700E		5	<0.2	1.26	10	140	5	0.41	<1	12	28	19	3.18	<10	0.51	540	<1	0.02	20	620	12	<5	<20	31	0.07	<10	60	<10	4	66
120	10+00S 50W		10	0.2	1.58	<5	185	<5	1.17	<1	11	36	76	3.40	<10	0.51	373	<1	0.02	22	710	10	<5	<20	68	0.06	<10	64	<10	8	55
121	10+00S 100W		<5	<0.2	2.67	<5	180	25	0.82	<1	37	154	39	9.12	<10	2.50	901	<1	0.02	44	810	10	<5	<20	30	0.25	<10	325	10	<1	58
122	10+00S 150W		5	<0.2	1.91	<5	155	15	0.67	<1	24	68	25	4.75	<10	1.09	444	<1	0.02	35	1700	10	<5	<20	25	0.11	<10	132	<10	<1	73
123	10+00S 200W		5	<0.2	3.28	<5	135	20	0.27	4	53	125	24	>10	<10	2.61	1529	<1	0.01	55	860	70	<5	<20	6	0.23	<10	409	<10	<1	629
124	10+00S 250W		<5	<0.2	1.78	<5	205	10	0.61	<1	15	38	45	3.87	<10	0.65	571	1	0.02	24	590	10	<5	<20	32	0.05	<10	82	<10	3	63
125	10+00S 300W		5	<0.2	1.94	10	200	<5	1.14	<1	21	46	84	4.30	<10	0.98	999	2	0.02	30	1240	14	<5	<20	82	0.04	<10	83	<10	5	84

EASTFIELD RESOURCES LTD. ICP CERTIFICATE OF ANALYSIS AK 98-234 ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Mesh Size	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
126	10+00S 350W		5	<0.2	1.67	10	150	10	0.42	<1	16	41	22	4.10	<10	0.73	352	2	0.02	21	480	10	<5	<20	25	0.07	<10	105	<10	<1	48
127	10+00S 400W		<5	<0.2	2.37	15	155	10	0.38	<1	28	55	67	4.95	<10	1.00	906	2	0.02	30	830	22	<5	<20	19	0.07	<10	115	<10	<1	69
128	10+00S 450W		5	<0.2	2.01	10	140	5	0.64	<1	28	50	44	4.25	<10	0.69	854	3	0.02	31	570	16	<5	<20	35	0.05	<10	85	10	<1	72
129	10+00S 500W		15	<0.2	3.07	<5	305	30	0.58	<1	88	78	52	>10	<10	2.03	819	10	0.02	39	2120	8	<5	<20	70	0.13	<10	335	<10	<1	55
130	10+00S 550W		10	<0.2	2.06	5	110	10	0.42	<1	25	67	23	5.10	<10	1.62	329	<1	0.02	38	600	12	<5	<20	19	0.17	<10	182	10	<1	47
131	10+00S 600W		5	<0.2	1.78	10	135	<5	0.57	<1	20	66	74	3.89	<10	0.84	591	<1	0.02	31	460	10	<5	<20	40	0.08	<10	78	<10	<1	47
132	10+00S 650W		5	<0.2	2.09	10	145	<5	0.93	<1	17	49	170	4.19	<10	0.71	668	2	0.02	30	360	16	<5	<20	55	0.04	<10	65	<10	10	55
133	10+00S 700W		10	<0.2	2.67	<5	375	<5	0.61	<1	46	72	164	8.17	<10	1.42	1754	6	0.02	36	1070	14	<5	<20	35	0.06	<10	161	<10	2	70
134	10+00S 750W		5	<0.2	3.35	<5	200	<5	0.94	<1	56	409	145	6.85	<10	3.42	1169	<1	0.02	89	830	20	5	<20	65	0.12	<10	179	<10	9	78
135	10+00S 800W		5	0.2	2.67	<5	395	<5	0.82	<1	29	252	106	5.22	<10	2.04	1215	<1	0.02	65	1090	16	<5	<20	80	0.12	<10	119	<10	3	86
136	10+00S 850W		<5	<0.2	2.31	10	210	<5	0.61	<1	25	176	72	4.36	<10	1.54	711	<1	0.02	53	1750	12	<5	<20	62	0.10	<10	93	<10	<1	59
137	10+00S 900W		<5	0.4	1.73	10	480	<5	0.83	<1	15	111	142	3.10	<10	0.91	520	<1	0.03	42	780	12	<5	<20	169	0.06	<10	56	<10	4	78
138	10+00S 950W		5	<0.2	1.49	10	265	5	0.53	<1	12	36	28	3.25	<10	0.47	463	1	0.02	24	410	12	<5	<20	100	0.05	<10	57	<10	2	54
139	10+00S 1000W		5	<0.2	1.68	<5	210	10	0.81	<1	26	133	29	4.01	<10	1.76	486	<1	0.03	43	1280	8	<5	<20	87	0.12	<10	80	<10	<1	57
140	10+00S 1050W		15	0.8	2.01	<5	330	5	0.56	<1	20	183	65	3.53	<10	1.31	471	<1	0.02	55	950	12	<5	<20	51	0.08	10	66	10	2	95
141	10+00S 1100W		<5	<0.2	1.57	5	280	5	0.63	<1	13	25	32	3.62	<10	0.52	630	2	0.02	23	490	10	<5	<20	140	0.04	<10	59	<10	<1	61
142	10+00S 1150W		<5	<0.2	1.33	<5	185	<5	0.63	<1	9	21	18	3.07	<10	0.47	433	<1	0.02	19	520	10	<5	<20	127	0.04	<10	51	<10	2	59
143	10+00S 1200W		<5	<0.2	1.12	5	170	5	0.54	<1	8	19	14	2.76	<10	0.40	363	<1	0.02	15	550	8	<5	<20	86	0.05	<10	47	<10	3	53
144	10+00S 1250W		<5	<0.2	1.04	<5	150	5	0.46	<1	9	19	11	2.76	<10	0.40	380	<1	0.02	16	440	8	<5	<20	77	0.06	<10	49	<10	2	55
145	10+00S 1300W		<5	<0.2	1.73	10	200	5	0.52	<1	13	25	31	3.82	<10	0.59	615	2	0.02	24	540	12	<5	<20	86	0.03	<10	59	<10	1	66
146	10+00S 1350W		<5	<0.2	1.15	10	120	<5	0.25	<1	9	15	10	2.34	<10	0.33	378	<1	0.02	13	660	8	<5	<20	25	0.04	<10	44	<10	<1	45
147	10+00S 1400W		<5	<0.2	1.32	5	245	5	0.29	<1	10	18	9	2.81	<10	0.33	375	1	0.02	15	1580	8	<5	<20	29	0.05	<10	48	<10	<1	117
148	10+00S 1450W		<5	<0.2	1.05	5	125	<5	0.24	<1	8	19	10	2.43	<10	0.36	306	<1	0.02	15	600	8	<5	<20	25	0.04	<10	45	<10	<1	60
149	10+00S 1500W		<5	<0.2	1.23	10	125	5	0.33	<1	10	19	10	2.88	<10	0.44	435	<1	0.02	16	650	10	<5	<20	39	0.06	<10	50	<10	1	52
150	12+00S B/L		<5	<0.2	1.63	10	120	<5	0.30	<1	16	49	28	3.84	<10	0.73	386	<1	0.02	27	700	12	<5	<20	24	0.07	<10	79	<10	<1	56
151	12+00S 50E		<5	<0.2	1.55	10	165	5	0.37	<1	12	31	26	3.30	<10	0.56	367	1	0.02	19	1140	8	<5	<20	21	0.05	<10	69	<10	<1	64
152	12+00S 100E		<5	<0.2	1.72	10	150	10	0.40	<1	13	39	25	3.55	<10	0.60	319	<1	0.02	23	1340	14	<5	<20	20	0.05	<10	69	<10	<1	72
153	12+00S 150E		<5	<0.2	1.65	5	110	<5	0.34	<1	20	53	37	4.38	<10	0.76	392	<1	0.02	23	740	10	<5	<20	16	0.09	<10	117	<10	<1	90
154	12+00S 200E		<5	<0.2	1.31	5	155	10	0.32	<1	11	38	13	3.21	<10	0.43	370	1	0.02	18	1480	10	<5	<20	17	0.06	<10	61	<10	<1	59
155	12+00S 250E		<5	0.2	1.20	15	105	10	0.32	<1	14	35	16	3.17	<10	0.55	416	<1	0.02	21	440	12	<5	<20	17	0.08	<10	61	<10	<1	45
156	12+00S 300E		<5	1.0	2.06	<5	195	<5	1.16	2	23	73	131	4.67	<10	1.00	900	2	0.02	35	720	18	<5	<20	44	0.06	<10	106	<10	5	92
157	12+00S 350E		<5	<0.2	1.42	10	165	10	0.44	<1	14	45	30	3.45	<10	0.61	580	1	0.02	25	560	8	<5	<20	32	0.05	<10	66	<10	<1	59
158	12+00S 400E		<5	0.2	1.58	10	150	5	0.82	4	17	46	57	3.75	<10	0.72	852	2	0.02	30	1030	12	<5	<20	47	0.05	<10	66	<10	8	91
159	12+00S 450E	-60	<5	0.4	1.85	<5	205	<5	1.53	3	15	45	125	3.82	<10	0.73	863	3	0.02	30	1000	14	<5	<20	63	0.03	<10	70	<10	11	91
160	12+00S 500E		<5	0.2	1.63	5	200	<5	0.73	<1	18	27	33	3.83	<10	0.63	830	<1	0.02	25	720	12	<5	<20	42	0.06	<10	72	<10	5	56

EASTFIELD RESOURCES LTD.

ICP CERTIFICATE OF ANALYSIS AK 98-234

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Mesh Size	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
161	12+00S 550E		<5	0.6	1.62	5	185	<5	1.26	3	17	43	143	3.57	<10	0.71	938	3	0.02	28	780	34	<5	<20	52	0.03	<10	67	<10	6	143
162	12+00S 600E		<5	0.6	1.46	10	175	<5	1.60	3	14	39	181	3.31	<10	0.65	369	3	0.02	26	930	30	<5	<20	63	0.03	<10	63	<10	7	121
163	12+00S 650E		<5	<0.2	2.17	<5	130	5	0.60	<1	35	571	30	4.74	<10	2.78	333	<1	0.03	113	1010	6	<5	<20	39	0.10	<10	71	<10	<1	43
164	12+00S 700E		<5	<0.2	1.43	5	140	10	0.39	<1	15	77	18	3.12	<10	0.74	349	<1	0.02	33	990	16	<5	<20	23	0.07	<10	61	<10	<1	64
165	12+00S 750E		<5	<0.2	1.14	10	135	<5	0.40	<1	13	48	18	3.03	<10	0.53	420	<1	0.02	24	790	10	<5	<20	29	0.07	<10	56	<10	<1	60
166	12+00S 800E		<5	<0.2	1.15	10	125	<5	0.37	<1	12	30	18	3.16	<10	0.50	524	<1	0.02	21	720	12	<5	<20	28	0.06	<10	56	<10	2	61
167	12+00S 50W		<5	<0.2	1.63	<5	115	5	0.28	<1	13	31	13	3.54	<10	0.46	410	<1	0.02	16	950	12	<5	<20	15	0.06	<10	82	<10	<1	49
168	12+00S 100W		<5	<0.2	1.74	5	135	<5	0.39	<1	18	69	27	3.62	<10	0.86	699	<1	0.02	30	610	10	<5	<20	24	0.07	<10	79	<10	<1	59
169	12+00S 150W		<5	<0.2	1.70	5	130	10	0.32	<1	14	52	18	3.75	<10	0.66	291	<1	0.02	22	720	12	<5	<20	17	0.08	<10	86	<10	<1	58
170	12+00S 200W		<5	<0.2	2.58	<5	225	10	0.62	<1	56	79	65	8.30	<10	1.46	1384	4	0.01	42	1060	50	<5	<20	25	0.07	<10	236	<10	<1	118
171	12+00S 250W		<5	0.4	1.79	10	150	10	0.39	<1	33	53	63	5.94	<10	0.75	807	6	0.02	46	620	28	<5	<20	24	0.05	<10	104	<10	<1	112
172	12+00S 300W		<5	<0.2	2.68	5	270	<5	1.18	<1	28	68	118	5.43	<10	1.52	1543	1	0.02	37	1180	10	<5	<20	65	0.08	<10	144	<10	7	69
173	12+00S 350W		<5	<0.2	1.93	<5	125	10	0.37	<1	19	47	40	4.55	<10	0.86	386	2	0.02	25	570	12	<5	<20	21	0.08	<10	122	<10	<1	50
174	12+00S 400W		<5	<0.2	1.99	15	105	5	0.43	<1	37	56	25	5.00	<10	1.26	596	<1	0.02	32	1030	10	<5	<20	26	0.12	<10	140	<10	<1	51
175	12+00S 450W		<5	<0.2	1.42	<5	95	10	0.36	<1	22	73	23	4.20	<10	0.84	353	<1	0.02	26	620	8	<5	<20	21	0.11	<10	112	<10	<1	54
176	12+00S 500W		<5	<0.2	1.98	<5	140	<5	0.41	<1	21	69	72	4.46	<10	1.18	433	<1	0.02	32	490	8	<5	<20	26	0.10	<10	134	<10	<1	48
177	12+00S 550W		<5	<0.2	1.88	15	145	<5	0.67	<1	18	51	35	3.88	<10	0.70	588	<1	0.02	25	380	12	<5	<20	35	0.06	<10	85	<10	1	43
178	12+00S 600W		<5	<0.2	1.46	5	170	<5	0.41	<1	15	63	51	3.25	<10	0.66	554	<1	0.02	27	920	12	<5	<20	24	0.06	<10	64	<10	<1	44
179	12+00S 650W		<5	<0.2	2.98	<5	215	10	0.72	<1	42	123	65	7.15	<10	1.81	1160	4	0.02	64	1000	12	<5	<20	41	0.05	<10	195	<10	<1	71
180	12+00S 700W		<5	<0.2	2.54	<5	190	15	0.55	<1	29	316	43	5.12	<10	2.08	677	<1	0.02	68	650	12	<5	<20	34	0.11	<10	121	<10	<1	63
181	12+00S 750W		<5	<0.2	3.03	<5	435	10	0.73	2	32	279	74	5.86	<10	2.25	1300	<1	0.02	77	1310	62	<5	<20	54	0.13	<10	138	<10	<1	165
182	12+00S 800W		<5	<0.2	2.26	5	290	<5	0.59	<1	22	153	53	4.45	<10	1.42	1068	<1	0.02	48	350	12	<5	<20	117	0.10	<10	98	<10	2	80
183	12+00S 850W		<5	<0.2	1.43	10	190	5	0.45	<1	10	27	13	3.10	<10	0.38	303	<1	0.02	19	330	10	<5	<20	142	0.07	<10	56	<10	<1	42
184	12+00S 900W		<5	<0.2	1.91	5	135	5	0.57	<1	22	209	26	3.21	<10	1.89	301	<1	0.02	66	760	8	10	<20	87	0.10	<10	58	<10	<1	50
185	12+00S 950W	-48	<5	0.4	2.45	10	470	<5	1.05	<1	19	144	115	4.21	<10	1.46	962	2	0.02	58	980	10	<5	<20	259	0.04	<10	79	<10	6	66
186	12+00S 1000W		<5	<0.2	2.00	<5	210	<5	0.42	<1	24	230	43	3.69	<10	1.88	554	<1	0.02	77	1250	8	<5	<20	33	0.07	<10	60	<10	<1	57
187	12+00S 1050W		<5	<0.2	2.23	<5	230	<5	0.65	<1	29	314	62	4.14	<10	2.59	434	<1	0.02	90	1650	8	5	<20	40	0.10	<10	88	10	<1	36
188	12+00S 1100W		<5	<0.2	1.16	10	185	<5	0.35	<1	11	39	28	2.88	<10	0.51	400	<1	0.02	23	670	8	<5	<20	44	0.07	<10	50	<10	2	67
189	12+00S 1150W		<5	<0.2	1.12	<5	210	5	0.47	<1	8	23	41	2.79	<10	0.40	348	<1	0.02	18	520	8	<5	<20	74	0.07	<10	50	10	3	63
190	12+00S 1200W		<5	<0.2	0.91	5	115	<5	0.42	<1	7	16	12	2.19	<10	0.32	253	<1	0.02	13	730	8	<5	<20	49	0.08	<10	40	<10	4	29
191	12+00S 1250W		<5	<0.2	0.94	5	185	<5	0.53	3	7	19	13	2.25	<10	0.37	238	8	0.02	21	610	8	50	<20	91	0.03	<10	43	<10	3	42
192	12+00S 1300W	-60	<5	<0.2	1.58	15	225	<5	0.43	4	12	25	21	3.55	<10	0.52	599	13	0.02	35	680	10	75	<20	76	0.02	<10	58	<10	1	75
193	12+00S 1350W		<5	<0.2	1.51	10	220	<5	0.43	4	11	25	14	3.26	<10	0.55	464	13	0.02	31	610	8	75	<20	86	0.02	<10	57	<10	1	54
194	12+00S 1400W		<5	<0.2	1.28	10	165	5	0.33	<1	9	21	15	2.92	<10	0.42	411	1	0.02	18	680	8	<5	<20	39	0.05	<10	52	<10	<1	74

EASTFIELD RESOURCES LTD. ICP CERTIFICATE OF ANALYSIS AK 98-234 ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Mesh Size	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																															
Repeat:																															
1	0+00 B/L		<5	<0.2	0.98	5	135	<5	0.27	<1	8	15	10	2.41	<10	0.41	335	<1	0.02	10	340	6	<5	<20	32	0.06	<10	46	<10	<1	50
10	0+00 450E		<5	<0.2	1.39	10	205	<5	0.45	<1	11	17	21	3.28	<10	0.45	519	2	0.02	16	620	10	<5	<20	41	0.03	<10	53	<10	1	67
19	0+00 300W		<5	0.2	1.10	5	135	<5	0.54	<1	7	14	14	2.44	<10	0.36	345	2	0.02	11	530	8	<5	<20	38	0.05	<10	44	10	2	60
28	0+00 750W		<5	0.2	1.46	5	165	5	0.79	<1	11	18	17	3.16	<10	0.51	539	7	0.02	16	590	10	<5	<20	80	0.03	<10	52	<10	2	80
36	0+00 1150W	-48	<5	<0.2	1.54	10	175	<5	0.92	<1	12	18	32	3.62	<10	0.46	354	6	0.02	21	810	10	<5	<20	74	0.04	<10	56	<10	8	68
45	2+00N 350E		<5	<0.2	1.39	5	170	<5	0.36	<1	12	31	17	3.18	<10	0.48	424	1	0.02	18	1410	12	<5	<20	27	0.04	<10	57	<10	<1	83
54	6+00S 1100W		<5	<0.2	1.30	10	175	10	0.46	<1	9	16	13	3.04	<10	0.45	409	<1	0.02	14	310	10	<5	<20	83	0.05	<10	49	10	<1	64
63	6+00S 1550W		<5	<0.2	1.63	5	200	10	0.56	<1	12	36	20	2.82	<10	0.61	228	<1	0.02	21	720	12	<5	<20	66	0.04	<10	54	<10	7	72
71	8+00S 350E		<5	0.2	1.69	10	235	<5	1.29	<1	20	49	76	4.22	<10	0.84	1181	3	0.02	32	780	12	<5	<20	71	0.03	<10	84	<10	5	76
80	8+00S 400W		<5	<0.2	1.90	5	185	<5	0.47	1	26	32	40	6.41	<10	0.67	519	6	0.02	24	680	14	5	<20	36	0.02	<10	128	<10	<1	103
89	8+00S 850W		<5	<0.2	1.36	<5	150	10	0.25	2	14	62	16	3.32	<10	0.58	352	<1	0.02	21	520	8	<5	<20	49	0.07	<10	69	<10	<1	61
98	8+00S 1300W		<5	<0.2	1.33	10	140	5	0.43	<1	12	18	14	3.15	<10	0.49	625	1	0.02	15	620	10	<5	<20	61	0.05	<10	52	<10	<1	72
106	10+00S 50E		5	<0.2	2.38	5	210	25	0.77	<1	35	32	92	6.47	<10	1.68	622	<1	0.02	30	1740	8	<5	<20	32	0.15	<10	204	10	<1	65
115	10+00S 500E		5	0.4	1.73	5	225	<5	1.25	<1	18	35	42	3.67	<10	0.72	792	4	0.02	28	910	12	<5	<20	66	0.03	<10	67	<10	5	75
124	10+00S 250W		<5	<0.2	1.91	10	220	5	0.65	<1	17	41	48	4.15	<10	0.68	597	<1	0.02	26	630	12	<5	<20	33	0.06	<10	88	10	4	67
133	10+00S 700W		10	<0.2	2.70	<5	365	<5	0.60	<1	46	74	163	8.28	<10	1.45	1740	5	0.02	36	1090	16	<5	<20	32	0.06	<10	165	20	2	72
141	10+00S 1100W		<5	<0.2	1.55	15	265	5	0.62	<1	13	23	30	3.60	<10	0.52	625	2	0.02	23	520	12	<5	<20	131	0.04	<10	58	<10	1	62
150	12+00S B/L		<5	<0.2	1.65	10	115	5	0.31	<1	16	51	28	3.93	<10	0.73	388	<1	0.02	27	720	12	<5	<20	22	0.07	<10	81	<10	<1	57
159	12+00S 450E	-60	<5	0.6	1.80	10	200	<5	1.49	3	15	44	121	3.73	<10	0.71	856	2	0.02	30	970	14	<5	<20	62	0.03	<10	69	<10	11	89
168	12+00S 100W		<5	<0.2	1.73	10	140	<5	0.39	<1	18	70	27	3.62	<10	0.86	697	<1	0.02	30	600	12	<5	<20	25	0.07	<10	80	<10	<1	59
176	12+00S 500W		<5	<0.2	2.00	<5	140	<5	0.41	<1	22	69	72	4.51	<10	1.20	435	<1	0.02	32	510	8	<5	<20	26	0.10	<10	135	<10	<1	53
185	12+00S 950W	-48	<5	<0.2	2.46	15	510	<5	1.07	2	18	146	113	4.30	<10	1.44	987	4	0.02	64	920	6	5	<20	280	0.02	<10	80	<10	6	68
Standard:																															
GEO'98			125	1.6	1.62	65	150	<5	1.86	<1	18	64	79	3.81	<10	0.98	654	<1	0.03	20	640	20	5	<20	58	0.10	<10	72	<10	5	67
GEO'98			125	1.4	1.64	70	155	<5	1.84	<1	19	62	79	3.83	<10	0.96	658	<1	0.03	22	620	18	5	<20	54	0.10	<10	73	<10	5	68
GEO'98			130	1.6	1.69	65	155	<5	1.82	<1	19	64	81	3.91	<10	0.94	674	<1	0.03	24	630	20	<5	<20	56	0.10	<10	74	<10	6	70
GEO'98			130	1.4	1.71	65	155	<5	1.86	<1	19	65	79	3.88	<10	0.98	667	<1	0.03	22	660	20	10	<20	52	0.11	<10	75	<10	6	66
GEO'98			135	1.4	1.61	70	140	5	1.88	<1	20	55	75	3.73	<10	0.96	646	<1	0.03	25	640	20	<5	<20	59	0.11	<10	71	<10	5	68
GEO'98			150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE: All samples are seived at -80 mesh unless otherwise noted

per ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

df/232A/234B
XLS/98

12-Aug-98

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 98-369

EASTFIELD RESOURCES
110-325 HOWE STREET
VANCOUVER, BC
V6C 1Z7

ATTENTION: GLEN GARRATT

No. of samples received: 43
Sample type: Soil
PROJECT #: FORT
SHIPMENT #: None Given
Samples submitted by: Eastfield Res.

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	OWL 2+00S-4+00E	<5	<0.2	1.30	<5	205	10	0.27	<1	11	16	14	2.89	<10	0.42	925	<1	0.01	10	1280	12	<5	<20	23	0.06	<10	50	<10	<1	146
2	OWL 2+00S-4+50E	<5	<0.2	0.82	<5	185	10	0.37	<1	7	12	9	2.14	<10	0.23	604	<1	0.01	6	880	8	<5	<20	31	0.06	<10	40	<10	<1	109
3	OWL 2+00S-5+00E	<5	<0.2	1.38	10	175	10	0.61	<1	10	20	23	3.11	<10	0.39	447	<1	0.02	16	410	12	<5	<20	49	0.07	<10	54	<10	6	56
4	OWL 2+00S-5+50E	<5	<0.2	1.40	<5	175	10	0.33	<1	13	16	19	2.79	<10	0.54	1265	<1	0.02	12	600	14	<5	<20	21	0.09	<10	57	<10	1	108
5	OWL 2+00S-6+00E	<5	<0.2	1.48	5	140	10	0.48	<1	20	14	16	3.05	<10	0.83	1685	<1	0.01	9	360	14	<5	<20	18	0.09	<10	63	<10	<1	249
6	OWL 2+00S-6+50E	<5	<0.2	1.47	<5	195	5	0.43	<1	11	18	14	3.17	<10	0.38	713	1	0.01	14	1520	14	<5	<20	28	0.05	<10	52	<10	<1	140
7	OWL 2+00S-7+00E	<5	<0.2	1.38	5	165	15	0.35	<1	10	18	14	3.09	<10	0.45	403	<1	0.01	15	640	12	<5	<20	29	0.05	<10	57	<10	<1	60
8	OWL 2+00S-7+50E	<5	0.2	1.08	<5	150	10	0.36	<1	10	14	12	2.53	<10	0.32	936	<1	0.01	11	600	10	<5	<20	23	0.06	<10	46	<10	<1	88
9	OWL 2+00S-8+00E	<5	<0.2	1.53	10	150	10	0.40	<1	14	17	16	3.56	<10	0.42	892	<1	0.01	16	510	18	<5	<20	19	0.06	<10	59	<10	<1	104
10	OWL 3+00S-4+00E	<5	<0.2	0.96	<5	120	10	0.26	<1	10	12	8	2.45	<10	0.41	808	<1	0.01	7	610	12	<5	<20	13	0.08	<10	48	<10	<1	129
11	OWL 3+00S-4+50E	<5	<0.2	1.33	<5	195	5	0.31	<1	11	17	16	3.00	<10	0.52	827	<1	0.01	14	1220	12	<5	<20	20	0.07	<10	52	<10	<1	196
12	OWL 3+00S-5+50E	<5	<0.2	1.08	<5	160	15	0.39	<1	8	14	10	2.52	<10	0.30	602	<1	0.01	11	830	10	<5	<20	27	0.06	<10	45	<10	<1	96
13	OWL 3+00S-6+00E	<5	<0.2	1.54	<5	215	15	0.46	<1	15	20	19	3.63	<10	0.53	2010	<1	0.01	12	1050	18	<5	<20	24	0.08	<10	61	<10	<1	265
14	OWL 3+00S-6+50E	<5	<0.2	1.40	5	245	10	0.53	1	13	23	24	3.11	<10	0.60	1552	<1	0.02	16	820	14	<5	<20	26	0.08	<10	57	<10	2	217
15	OWL 3+00S-7+00E	<5	<0.2	1.53	10	175	10	0.38	<1	13	18	21	3.28	<10	0.44	875	1	0.01	16	510	16	<5	<20	28	0.04	<10	59	<10	<1	80
16	OWL 3+00S-7+50E	<5	0.6	1.41	<5	205	5	0.49	<1	12	17	32	3.17	<10	0.40	1678	1	0.02	18	670	14	<5	<20	31	0.05	<10	52	<10	8	114
17	OWL 3+00S-8+00E	<5	<0.2	1.53	5	210	10	0.38	<1	13	17	14	3.42	<10	0.46	703	1	0.02	15	830	18	<5	<20	40	0.05	<10	58	<10	<1	108
18	OWL 4+00S-4+00E	10	<0.2	1.43	<5	125	10	0.25	<1	13	19	16	3.16	<10	0.75	699	<1	0.01	11	630	14	<5	<20	16	0.09	<10	57	<10	<1	305
19	OWL 4+00S-4+50E	<5	<0.2	1.39	10	130	15	0.51	<1	13	19	34	3.35	<10	0.74	667	<1	0.02	13	550	14	<5	<20	34	0.09	<10	61	<10	6	87
20	OWL 4+00S-5+00E	5	0.4	1.46	5	155	10	0.48	<1	14	21	48	3.54	<10	0.65	914	<1	0.01	12	500	62	<5	<20	46	0.07	<10	61	<10	<1	191
21	OWL 4+00S-5+50E	10	<0.2	1.78	5	130	15	0.54	<1	15	25	23	3.76	<10	0.58	272	2	0.02	16	230	18	<5	<20	36	0.07	<10	81	<10	4	53
22	OWL 4+00S-6+00E	<5	<0.2	1.47	5	115	10	0.32	<1	13	19	14	3.39	<10	0.50	471	<1	0.01	17	620	14	<5	<20	23	0.08	<10	61	<10	<1	75
23	OWL 4+00S-6+50E	<5	0.4	2.07	10	240	5	1.02	<1	14	22	43	4.02	<10	0.52	900	2	0.02	23	500	18	<5	<20	57	0.05	<10	64	<10	10	79
24	OWL 4+00S-7+00E	<5	0.6	1.35	<5	320	10	0.57	2	17	20	38	3.66	<10	0.46	3840	<1	0.01	18	960	18	<5	<20	27	0.08	<10	55	<10	<1	323
25	OWL 4+00S-7+50E	<5	<0.2	1.20	<5	120	10	0.26	<1	13	18	15	3.16	<10	0.46	984	<1	0.02	13	920	14	<5	<20	14	0.07	<10	54	<10	<1	150

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	OWL 4+00S-8+00E	<5	<0.2	1.09	5	185	10	0.38	1	11	15	18	2.98	<10	0.33	1272	<1	0.01	13	1050	12	<5	<20	20	0.07	<10	51	<10	<1	154
27	OWL 5+00S-4+00E	<5	<0.2	1.54	<5	135	5	1.00	<1	11	14	24	2.77	<10	0.75	1190	<1	0.02	9	230	14	<5	<20	84	0.07	<10	49	<10	<1	57
28	OWL 5+00S-4+50E	<5	0.6	1.46	5	270	10	0.59	<1	17	19	33	3.31	<10	0.57	2525	1	0.02	15	840	18	<5	<20	57	0.08	<10	58	<10	<1	223
29	OWL 5+00S-5+00E	<5	<0.2	2.54	5	155	10	1.09	<1	23	31	87	4.45	<10	1.66	1326	<1	0.03	27	400	16	<5	<20	92	0.14	<10	87	<10	7	98
30	OWL 5+00S-5+50E	<5	<0.2	1.48	10	125	10	0.45	<1	13	19	31	3.45	<10	0.64	740	<1	0.02	13	790	14	<5	<20	33	0.09	<10	62	<10	4	81
31	OWL 5+00S-6+00E	<5	<0.2	1.66	5	170	10	0.51	<1	14	21	26	3.59	<10	0.47	1563	1	0.01	15	430	20	<5	<20	22	0.07	<10	65	<10	2	153
32	OWL 5+00S-6+50E	<5	<0.2	2.10	10	225	15	0.79	<1	12	23	22	3.76	<10	0.53	500	1	0.04	17	1080	18	<5	<20	48	0.07	<10	64	<10	4	62
33	OWL 5+00S-7+00E	<5	0.4	2.12	10	190	10	0.36	2	25	25	36	4.09	<10	0.56	2629	2	0.01	22	980	18	<5	<20	17	0.06	<10	69	<10	<1	254
34	OWL 5+00S-7+50E	<5	1.0	0.96	<5	490	15	0.62	3	16	15	24	2.75	<10	0.26	5760	<1	0.01	17	1430	16	<5	<20	42	0.08	<10	44	<10	<1	311
35	OWL 5+00S-8+00E	<5	0.6	1.09	<5	200	10	0.43	2	12	15	18	2.89	<10	0.41	1659	<1	0.01	12	1210	14	<5	<20	21	0.08	<10	47	<10	<1	302
36	OWL 6+00S-4+00E	<5	0.6	1.87	<5	300	10	0.33	<1	15	20	32	3.83	<10	0.40	3429	2	0.02	9	2550	56	<5	<20	25	0.06	<10	60	<10	<1	241
37	OWL 6+00S-4+50E	<5	0.4	1.15	<5	195	10	0.34	<1	12	17	12	3.07	<10	0.35	1194	<1	0.02	8	1350	14	<5	<20	19	0.06	<10	50	<10	<1	214
38	OWL 6+00S-5+50E	<5	<0.2	1.84	<5	170	10	0.46	<1	17	21	20	3.62	<10	0.91	1524	<1	0.02	12	290	18	<5	<20	47	0.10	<10	66	<10	1	100
39	OWL 6+00S-6+00E	<5	<0.2	1.65	10	155	5	0.55	<1	10	18	22	3.17	<10	0.49	420	<1	0.03	14	570	14	<5	<20	37	0.08	<10	57	<10	6	60
40	OWL 6+00S-6+50E	5	<0.2	1.35	5	140	10	0.77	<1	12	19	22	3.17	<10	0.43	874	<1	0.02	14	640	12	<5	<20	41	0.07	<10	52	<10	2	174
41	OWL 6+00S-7+00E	<5	<0.2	1.19	5	130	5	0.32	<1	11	15	12	2.88	<10	0.36	929	<1	0.02	14	500	14	<5	<20	16	0.08	<10	51	<10	<1	138
42	OWL 6+00S-7+50E	10	<0.2	1.17	<5	150	15	0.37	<1	13	18	14	3.19	<10	0.43	992	<1	0.02	15	970	14	<5	<20	23	0.09	<10	51	<10	<1	184
43	OWL 6+00S-8+00E	10	0.4	1.39	<5	390	15	0.50	1	15	18	19	3.43	<10	0.43	2552	<1	0.02	14	2640	20	<5	<20	37	0.06	<10	49	<10	<1	307

QC DATA:

Repeat:

1	OWL 2+00S-4+00E	<5	<0.2	1.31	5	195	10	0.27	<1	11	16	14	2.90	<10	0.42	917	<1	0.01	9	1300	12	<5	<20	20	0.06	<10	50	<10	<1	146
10	OWL 3+00S-4+00E	<5	<0.2	1.00	<5	125	10	0.27	<1	10	13	8	2.51	<10	0.43	820	<1	0.01	7	610	10	<5	<20	15	0.08	<10	49	<10	<1	133
19	OWL 4+00S-4+50E	<5	<0.2	1.41	10	130	10	0.51	<1	13	19	35	3.37	<10	0.75	676	<1	0.02	13	560	14	<5	<20	36	0.09	<10	62	<10	6	87
28	OWL 5+00S-4+50E	<5	0.8	1.44	<5	270	10	0.58	1	17	19	32	3.29	<10	0.57	2507	1	0.02	14	830	16	<5	<20	56	0.08	<10	57	<10	<1	220
36	OWL 6+00S-4+00E	<5	0.8	1.88	5	295	10	0.33	<1	15	20	31	3.82	<10	0.41	3423	3	0.02	10	2590	58	<5	<20	24	0.06	<10	60	<10	<1	243

Standard:

	GEO'98	145	1.0	1.69	65	155	<5	1.88	<1	18	64	76	3.90	<10	0.98	665	<1	0.03	22	630	24	<5	<20	54	0.11	<10	75	<10	6	67
	GEO'98	140	1.0	1.72	65	155	10	1.87	<1	19	66	77	3.92	<10	0.98	685	<1	0.03	21	670	24	5	<20	58	0.11	<10	75	<10	5	69

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B.C. Certified Assayer

df/369
XLS/98

7-Jul-98

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 98-270

EASTFIELD RESOURCES
110-325 HOWE STREET
VANCOUVER, BC
V6C 1Z7

ATTENTION: GLEN GARRATT

No. of samples received: 1
Sample type: Rock
PROJECT #: Fort
SHIPMENT #: 4
Samples submitted by: Scott Tregaskis

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	P-FT-98-R24	5	<0.2	0.31	<5	115	<5	0.02	<1	3	45	4	0.73	20	0.10	583	3	0.05	7	140	16	<5	<20	4	0.05	<10	4	<10	5	14

QC DATA:

Repeat:																														
1	P-FT-98-R24	5	<0.2	0.33	<5	115	<5	0.02	<1	3	50	4	0.80	30	0.11	615	2	0.05	6	150	16	<5	<20	2	0.05	<10	4	<10	5	15
Standard:																														
GEO'98		145	0.8	1.80	65	155	<5	1.88	<1	20	66	76	3.72	<10	0.96	688	<1	0.03	22	690	16	5	<20	53	0.10	<10	71	<10	3	68

df/270
XLS/98

per
ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

10-Jul-98

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 98-283

EASTFIELD RESOURCES
110-325 HOWE STREET
VANCOUVER, BC
V6C 1Z7

ATTENTION: GLEN GARRATT

No. of samples received: 61
Sample type: Rock
PROJECT #: FORT
SHIPMENT #: 3
Samples submitted by: S. Tregaskis

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	FT98-R1	5	<0.2	0.90	<5	115	10	2.25	<1	20	62	92	4.68	<10	0.93	313	<1	0.04	17	1400	<2	<5	<20	60	0.17	<10	131	<10	<1	14
2	FT98-R2	5	<0.2	2.95	<5	280	15	>10	<1	43	113	46	>10	<10	4.58	1492	5	0.01	52	410	<2	<5	<20	330	0.09	<10	344	10	<1	58
3	FT98-R3	5	<0.2	0.63	<5	55	10	0.90	<1	9	65	9	2.97	<10	0.36	681	<1	0.04	<1	490	<2	<5	<20	35	0.14	<10	21	<10	7	19
4	FT98-R4	5	1.0	0.63	<5	225	<5	3.04	<1	14	13	174	3.91	<10	1.18	2596	2	0.02	4	970	4	<5	<20	60	0.04	<10	35	<10	2	228
5	FT98-R5	5	<0.2	0.59	<5	45	10	0.58	<1	6	43	17	4.09	<10	0.19	417	1	0.02	<1	690	<2	<5	<20	22	0.14	<10	21	<10	5	21
6	FT98-R6	5	<0.2	3.35	<5	115	10	0.71	<1	32	68	71	6.46	<10	3.66	1579	<1	0.02	18	610	2	<5	<20	7	0.19	<10	167	<10	<1	87
7	FT98-R7	5	<0.2	3.22	5	180	15	1.41	<1	33	171	56	5.29	<10	3.34	885	<1	0.05	72	1080	<2	<5	<20	33	0.23	<10	127	<10	<1	58
8	FT98-R8	5	<0.2	1.67	<5	135	<5	1.04	<1	29	44	123	4.45	<10	1.31	768	2	0.05	3	1150	<2	<5	<20	21	0.19	<10	90	<10	2	30
9	FT98-R9	450	1.8	1.18	55	45	<5	0.07	<1	9	58	2496	6.61	<10	0.75	940	12	0.01	<1	410	4	<5	<20	2	0.02	<10	34	<10	<1	143
10	FT98-R10	510	6.8	0.69	15	45	<5	0.10	<1	13	124	2353	6.42	<10	0.38	429	23	0.01	9	400	<2	<5	<20	20	0.03	<10	32	10	<1	83
11	FT98-R11	10	1.2	2.15	<5	110	<5	0.27	1	27	55	592	>10	<10	1.58	1557	8	0.05	6	410	<2	<5	<20	10	0.21	<10	132	<10	<1	110
12	FT98-R12	5	<0.2	2.45	<5	90	20	0.30	8	26	47	76	5.91	<10	1.88	4614	<1	0.03	7	450	16	<5	<20	4	0.26	<10	120	<10	<1	2225
13	FT98-R13	5	<0.2	2.48	<5	130	25	0.20	1	113	43	18	7.03	<10	2.34	1100	<1	0.05	7	500	18	<5	<20	7	0.23	<10	148	<10	<1	153
14	FT98-R14	5	<0.2	1.92	<5	75	10	0.50	2	35	47	30	5.61	<10	1.86	924	<1	0.04	8	600	24	<5	<20	25	0.19	<10	115	<10	<1	124
15	FT98-R15	5	<0.2	1.65	<5	30	20	0.10	<1	8	54	13	5.02	<10	1.46	895	<1	0.04	4	630	2	<5	<20	5	0.24	<10	67	<10	<1	38
16	FT98-R16	5	<0.2	0.56	<5	30	<5	0.04	<1	5	59	149	5.68	<10	0.25	75	47	0.03	<1	280	<2	<5	<20	9	0.09	<10	98	<10	<1	3
17	FT98-R17	5	<0.2	1.60	<5	30	<5	0.60	<1	24	41	687	6.80	<10	0.63	217	32	0.12	9	1020	<2	<5	<20	21	0.08	<10	103	<10	<1	14
18	FT98-R18	5	<0.2	2.10	<5	70	<5	0.78	<1	21	45	398	4.99	<10	1.48	284	8	0.10	7	1450	<2	<5	<20	35	0.19	<10	107	10	<1	30
19	FT98-R19	5	<0.2	1.59	<5	40	<5	0.73	<1	16	72	375	3.68	<10	0.69	224	55	0.11	20	1060	<2	<5	<20	18	0.07	<10	171	<10	6	29
20	FT98-R20	5	<0.2	2.83	25	60	<5	6.70	<1	46	323	198	7.61	<10	6.22	1371	5	0.02	180	2140	4	<5	<20	392	0.02	<10	189	<10	<1	70
21	FT98-R21	5	0.2	3.20	<5	145	15	1.34	1	18	29	19	9.38	<10	0.98	1937	12	0.02	16	2630	4	<5	<20	87	<0.01	<10	43	<10	12	75
22	FT98-R22	135	9.4	0.19	105	130	5	0.07	<1	4	85	14	3.39	<10	0.04	853	7	<0.01	7	360	10	<5	<20	20	<0.01	<10	14	<10	<1	52
23	FT98-R23	5	<0.2	1.03	35	835	<5	0.48	<1	13	34	18	2.39	10	0.81	330	<1	0.04	22	760	8	<5	<20	92	0.07	<10	47	<10	4	73
24	2/6/02	5	0.2	2.43	<5	70	<5	3.04	<1	51	119	208	6.42	<10	2.42	1142	9	0.03	27	2480	50	<5	<20	56	0.02	<10	181	<10	3	78
25	2/6/03	5	<0.2	3.88	<5	90	15	3.90	<1	26	174	87	8.39	<10	4.17	1558	6	0.02	42	2890	2	<5	<20	95	0.06	<10	268	<10	2	112

EASTFIELD RESOURCES

ICP CERTIFICATE OF ANALYSIS AK 98-283

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	2/6/04	5	<0.2	3.78	5	50	<5	2.52	<1	36	117	325	8.40	<10	4.03	1428	7	0.03	53	2920	22	<5	<20	45	0.03	<10	233	<10	<1	121
27	2/6/05	5	0.4	4.15	5	240	<5	7.63	1	63	160	457	7.95	<10	4.88	1622	3	0.02	58	2400	16	5	<20	835	0.12	<10	295	<10	<1	114
28	4-6/7A	5	<0.2	1.24	<5	25	<5	4.31	<1	28	84	545	5.71	<10	1.65	629	<1	0.05	28	190	<2	<5	<20	72	0.15	<10	146	<10	<1	41
29	4/6/06	5	1.8	1.51	10	45	<5	6.30	101	31	42	132	6.35	<10	3.95	970	14	0.03	22	1310	1922	<5	<20	116	0.02	<10	79	<10	<1	3702
30	4/6/08	5	<0.2	2.12	10	25	<5	5.33	2	32	99	515	3.72	<10	2.71	701	<1	0.03	49	200	46	10	<20	75	0.08	<10	74	<10	<1	125
31	4/6/10	5	<0.2	4.48	<5	50	10	6.09	1	67	524	63	8.69	<10	5.28	1750	6	0.01	64	2570	24	<5	<20	135	0.03	<10	349	<10	<1	147
32	4/6/11	5	<0.2	3.08	<5	40	5	4.22	<1	99	116	107	8.33	<10	3.39	1025	8	0.02	37	3170	14	<5	<20	86	0.03	<10	287	<10	<1	98
33	6/6/03	5	<0.2	1.44	10	70	<5	5.62	<1	23	239	325	4.14	<10	2.96	812	<1	0.02	69	450	2	10	<20	82	0.10	<10	94	<10	<1	46
34	6/6/05	5	<0.2	1.13	<5	15	<5	3.15	<1	18	51	169	3.07	<10	1.11	547	<1	0.03	18	890	6	5	<20	84	0.17	<10	100	<10	<1	27
35	7/6/02	5	<0.2	1.59	<5	195	10	>10	<1	63	258	19	5.42	<10	6.15	1169	<1	0.01	175	970	4	10	<20	214	0.07	<10	135	<10	<1	47
36	7/6/04	5	<0.2	3.44	<5	65	<5	8.84	<1	97	354	318	8.16	<10	4.63	2294	6	0.01	73	2080	16	<5	<20	254	0.05	<10	299	<10	<1	82
37	7/6/05	5	2.6	4.17	20	130	<5	6.76	2	97	71	1074	>10	<10	4.16	1545	5	0.02	32	3680	56	<5	<20	135	0.14	<10	380	<10	<1	133
38	7/5/06	5	5.6	2.76	<5	90	<5	4.26	2	91	37	1479	6.21	<10	2.73	858	4	0.03	21	3270	42	<5	<20	92	0.07	<10	176	<10	3	124
39	10-6/1A	75	0.6	3.27	5	125	<5	2.43	<1	52	57	2348	8.58	<10	3.12	625	5	0.04	15	3500	4	<5	<20	67	0.16	<10	225	<10	4	50
40	11/6/01	5	1.0	1.77	55	155	5	1.71	<1	19	51	81	4.16	<10	0.94	684	<1	0.03	19	650	42	<5	<20	58	0.12	<10	77	<10	4	62
41	12/6/03	5	<0.2	1.74	10	230	5	0.92	1	18	135	71	2.60	<10	0.99	373	<1	0.15	56	820	6	<5	<20	44	0.13	<10	68	<10	<1	29
42	12/6/05	5	<0.2	1.72	<5	235	<5	5.04	<1	26	82	147	4.07	<10	2.07	927	<1	0.04	20	480	6	5	<20	164	0.12	<10	89	<10	1	34
43	12/6/08	5	<0.2	1.03	20	95	<5	0.55	1	10	93	46	2.77	<10	0.56	381	6	0.06	13	830	22	<5	<20	19	0.05	<10	75	<10	2	146
44	12/6/09	5	<0.2	1.60	<5	95	<5	1.12	<1	22	111	283	4.78	<10	1.60	440	<1	0.07	36	1360	<2	<5	<20	20	0.16	<10	118	<10	<1	33
45	14-6/1	5	<0.2	1.42	<5	120	5	1.67	<1	51	190	61	4.21	<10	4.45	559	<1	0.10	247	640	<2	15	<20	71	0.09	<10	46	<10	<1	20
46	14-6/3	5	<0.2	0.74	<5	90	<5	0.77	<1	33	41	50	6.43	<10	0.24	925	12	0.01	25	2020	8	<5	<20	18	0.01	<10	173	<10	5	54
47	15-6/1	5	<0.2	1.13	<5	300	<5	2.36	<1	19	150	88	3.41	<10	1.55	413	<1	0.08	31	2110	<2	<5	<20	88	0.16	<10	80	<10	<1	23
48	15-6/2	5	<0.2	2.07	<5	85	20	7.10	<1	32	179	12	6.86	<10	2.60	821	<1	0.02	40	400	2	<5	<20	112	0.28	<10	248	<10	<1	38
49	15-6/3	5	<0.2	2.17	<5	155	10	3.30	1	41	131	47	8.46	<10	2.79	1345	4	0.02	59	1510	8	<5	<20	89	0.10	<10	311	<10	<1	70
50	15-6/5	5	<0.2	1.14	10	105	10	3.26	<1	38	51	41	4.69	<10	1.27	477	<1	0.05	13	3780	20	<5	<20	45	0.15	<10	150	<10	<1	42
51	15-6/6	5	<0.2	1.32	<5	90	25	>10	<1	33	24	42	>10	<10	1.64	921	<1	0.01	43	390	<2	<5	<20	176	0.24	<10	381	<10	<1	28
52	15-6/7	5	<0.2	1.92	<5	250	<5	4.64	<1	43	32	319	9.80	<10	2.28	694	2	0.03	24	5930	<2	<5	<20	83	0.16	<10	370	<10	<1	41
53	15-6/10	5	<0.2	2.34	<5	250	20	9.61	3	48	61	40	>10	<10	2.99	1976	9	0.01	40	1570	8	<5	<20	113	0.06	<10	271	<10	<1	147
54	15-6/11	5	<0.2	3.60	<5	85	10	4.78	3	46	141	40	8.44	<10	4.02	2144	2	<0.01	70	1200	32	<5	<20	77	0.13	<10	286	<10	<1	281
55	15-6/13	5	<0.2	3.00	<5	105	10	3.70	<1	40	39	122	7.91	<10	3.35	690	<1	0.03	25	2500	6	<5	<20	83	0.23	<10	305	<10	<1	30
56	20-6/2	5	<0.2	1.74	<5	1410	10	1.52	<1	25	210	88	5.12	<10	2.45	676	<1	0.10	46	2240	6	<5	<20	58	0.15	<10	111	<10	<1	70
57	20-6/4	5	<0.2	2.49	<5	130	<5	2.42	<1	30	83	351	7.00	<10	2.52	871	3	0.04	27	1930	8	<5	<20	61	0.08	<10	174	<10	<1	76
58	21-6/1	5	<0.2	1.00	<5	70	<5	2.80	<1	17	55	99	2.53	<10	0.93	253	<1	0.05	13	1920	4	<5	<20	63	0.18	<10	84	<10	<1	18
59	12/6/02	5	<0.2	2.32	<5	80	<5	3.92	<1	21	15	141	6.52	<10	2.33	1519	5	0.03	12	3590	8	<5	<20	123	0.01	<10	128	<10	6	58
60	21-6/3	5	<0.2	3.09	<5	200	25	6.97	1	51	42	39	9.42	<10	3.60	757	1	0.03	28	2550	8	<5	<20	160	0.19	<10	399	10	3	29
61	24-6/2	5	<0.2	2.61	<5	60	<5	5.44	<1	29	49	420	5.10	<10	2.68	712	2	0.03	23	2620	6	<5	<20	158	0.06	<10	170	<10	7	25

EASTFIELD RESOURCES

ICP CERTIFICATE OF ANALYSIS AK 98-283

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																														
Resplit:																														
R/S 1	FT98-R1	5	<0.2	1.02	<5	120	10	2.30	<1	23	66	81	4.75	<10	0.98	320	<1	0.03	20	1420	<2	<5	<20	64	0.20	<10	140	<10	<1	16
R/S 36	7/6/04	5	<0.2	3.33	5	65	<5	8.70	<1	93	350	304	8.17	<10	4.51	2254	5	0.01	74	2070	20	<5	<20	237	0.05	<10	293	<10	<1	84
Repeat:																														
1	FT98-R1	5	<0.2	0.91	<5	115	<5	2.25	<1	20	63	98	4.86	<10	0.95	326	<1	0.03	17	1400	<2	<5	<20	58	0.18	<10	133	<10	<1	16
10	FT98-R10	635	7.0	0.73	5	50	<5	0.08	<1	13	128	2449	6.65	<10	0.40	441	24	0.01	9	420	<2	<5	<20	21	0.03	<10	33	30	<1	84
19	FT98-R19	5	<0.2	1.68	5	45	<5	0.80	2	17	74	349	3.76	<10	0.79	234	54	0.11	23	1110	2	<5	<20	22	0.08	<10	179	<10	6	30
36	7/6/04	5	<0.2	3.36	5	60	<5	8.68	1	98	351	317	8.13	<10	4.55	2245	6	0.01	77	2050	20	<5	<20	246	0.05	<10	293	<10	<1	83
45	14-6/1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	15-6/1	-	<0.2	1.07	<5	270	5	2.21	<1	18	144	81	3.23	<10	1.44	387	<1	0.07	28	1930	4	<5	<20	76	0.16	<10	79	<10	<1	23
54	15-6/11	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard:																														
GEO'98		130	<0.2	1.02	<5	120	10	2.30	<1	23	66	81	4.75	<10	0.98	320	<1	0.03	20	1420	<2	<5	<20	64	0.20	<10	140	<10	<1	16
GEO'98		125	<0.2	3.33	5	65	<5	8.70	<1	93	350	304	8.17	<10	4.51	2254	5	0.01	74	2070	20	<5	<20	237	0.05	<10	293	<10	<1	84

per ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

df/283
XLS/98

10-Jul-98

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 98-284

EASTFIELD RESOURCES
110-325 HOWE STREET
VANCOUVER, BC
V6C 1Z7

ATTENTION: GLEN GARRATT

No. of samples received: 45
Sample type: Rock
PROJECT #: FORT
SHIPMENT #: 3
Samples submitted by: S. Tregaskis

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	111001	5	<0.2	0.88	<5	70	5	1.75	<1	18	68	35	2.74	<10	1.45	353	20	0.06	27	950	4	10	<20	23	0.13	<10	80	<10	<1	30
2	111002	5	<0.2	1.40	<5	105	<5	2.76	<1	28	165	121	4.09	<10	2.30	581	152	0.06	47	1260	10	<5	<20	35	0.18	<10	137	<10	<1	62
3	111003	5	<0.2	1.14	5	45	<5	4.92	<1	23	72	145	2.72	<10	2.17	618	224	0.03	33	1760	12	15	<20	62	0.11	<10	90	<10	<1	52
4	111004	5	<0.2	1.45	<5	115	<5	3.88	<1	29	128	114	3.62	<10	2.44	667	243	0.05	50	1330	10	5	<20	122	0.15	<10	105	<10	<1	63
5	111005	5	<0.2	0.88	5	40	<5	8.17	2	33	54	145	5.84	<10	2.73	1683	1137	0.01	59	950	14	<5	<20	136	0.02	<10	112	<10	2	118
6	111006	5	<0.2	1.43	<5	105	<5	8.00	2	45	85	364	>10	<10	3.24	1243	146	0.02	112	1780	12	<5	<20	146	0.08	<10	340	<10	<1	129
7	111007	5	<0.2	0.93	5	200	5	7.50	<1	36	62	84	6.18	<10	3.46	1016	39	0.03	42	420	4	<5	<20	157	0.07	<10	169	<10	<1	53
8	111008	5	<0.2	0.49	20	235	10	9.40	<1	27	62	23	5.23	<10	2.52	1411	28	0.01	41	800	10	10	<20	164	0.01	<10	120	<10	<1	69
9	111009	5	1.4	0.56	20	60	10	7.73	1	49	36	75	8.29	<10	2.91	2041	19	0.02	43	630	18	<5	<20	154	0.03	<10	167	<10	<1	72
10	111010	5	<0.2	0.85	25	135	10	8.01	<1	39	64	85	7.27	<10	3.59	1517	13	0.03	54	370	12	10	<20	202	0.06	<10	202	<10	<1	72
11	111011	5	<0.2	0.97	15	270	<5	8.74	<1	27	51	95	5.53	<10	3.32	1608	40	0.04	35	1280	8	5	<20	173	0.10	<10	175	<10	<1	68
12	111012	5	<0.2	1.45	10	60	10	3.58	<1	30	67	82	4.70	<10	2.17	856	6	0.04	29	1330	14	10	<20	84	0.14	<10	142	<10	<1	78
13	111013	5	<0.2	0.92	<5	25	<5	1.53	2	33	34	277	4.52	<10	1.10	470	4	0.05	22	810	6	<5	<20	45	0.19	<10	152	<10	<1	77
14	111014	5	<0.2	1.34	15	30	<5	1.90	<1	41	53	379	5.04	<10	1.41	573	<1	0.06	37	2340	14	<5	<20	58	0.16	<10	156	<10	<1	41
15	111015	5	0.4	1.95	35	55	<5	6.39	2	31	14	669	4.42	<10	1.45	928	7	0.13	12	1230	74	15	<20	176	0.10	<10	126	<10	<1	140
16	111016	5	<0.2	1.22	<5	35	<5	3.06	<1	31	47	351	4.99	<10	1.44	554	<1	0.07	25	900	10	<5	<20	58	0.21	<10	166	<10	<1	62
17	111017	5	<0.2	1.31	<5	45	<5	3.77	<1	39	118	447	5.90	<10	1.48	628	<1	0.06	32	310	36	<5	<20	64	0.27	<10	206	20	<1	82
18	111018	5	<0.2	2.37	10	50	<5	7.19	3	30	136	318	6.70	<10	2.69	1402	3	0.03	64	1080	78	<5	<20	132	0.10	<10	196	<10	<1	212
19	111019	5	<0.2	1.42	<5	55	<5	6.91	2	27	40	288	6.96	<10	1.67	1061	10	0.07	26	350	22	<5	<20	123	0.18	<10	238	<10	<1	102
20	111020	5	<0.2	1.15	5	40	<5	3.30	<1	27	60	307	6.60	<10	1.50	539	<1	0.06	26	810	4	<5	<20	50	0.22	<10	244	<10	<1	43
21	111021	5	<0.2	2.13	10	70	<5	3.04	<1	25	120	354	5.98	<10	2.22	729	8	0.08	29	1380	12	<5	<20	70	0.17	<10	212	<10	<1	61
22	111022	5	<0.2	2.25	15	290	<5	4.57	1	38	150	134	7.48	<10	3.25	1407	12	0.04	105	2230	16	<5	<20	162	0.08	<10	164	<10	2	99
23	111023	5	<0.2	2.29	<5	145	<5	4.28	1	36	134	258	6.98	<10	3.32	774	44	0.04	60	1810	14	<5	<20	81	0.15	<10	227	<10	<1	95
24	111024	5	7.4	2.51	50	80	<5	6.03	2	87	101	1312	7.87	<10	2.47	1429	21	0.02	53	2570	244	<5	<20	91	0.04	<10	168	<10	4	145
25	111025	5	5.6	2.17	55	85	<5	7.16	3	101	79	1124	8.19	<10	1.90	1730	22	0.02	55	2740	152	<5	<20	96	0.02	<10	150	<10	5	166

EASTFIELD RESOURCES

ICP CERTIFICATE OF ANALYSIS AK 98-284

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	111026	5	5.2	2.84	45	90	<5	1.89	2	99	72	1148	9.10	<10	2.54	1582	12	0.01	47	3460	232	<5	<20	42	0.05	<10	212	<10	4	160
27	111027	5	3.0	3.26	45	155	<5	5.91	<1	152	177	856	>10	<10	3.12	1570	13	0.02	57	2530	46	<5	<20	116	0.10	<10	223	<10	<1	129
28	111028	5	2.2	2.55	45	95	<5	6.79	1	118	114	567	8.23	<10	2.35	1628	12	0.02	49	2120	60	<5	<20	138	0.03	<10	155	<10	2	137
29	111029	5	4.4	2.76	80	95	<5	5.40	3	118	119	956	9.45	<10	2.53	1487	15	0.02	63	2290	186	<5	<20	82	0.02	<10	147	<10	2	239
30	111030	5	5.4	2.29	50	65	<5	4.48	2	167	72	1197	8.76	<10	1.99	1267	13	0.02	49	2940	138	<5	<20	59	0.02	<10	152	<10	4	172
31	111031	5	6.4	1.93	45	45	<5	5.40	3	121	49	1320	7.67	<10	1.84	1299	11	0.01	43	2720	176	<5	<20	69	0.02	<10	129	<10	4	162
32	111032	5	7.8	1.89	65	35	<5	7.96	3	181	48	1674	9.29	<10	2.27	1547	14	0.01	56	2560	232	<5	<20	137	<0.01	<10	136	<10	4	189
33	111033	5	5.0	2.52	50	35	<5	6.97	3	134	55	966	8.36	<10	2.90	1419	10	0.01	47	2590	120	<5	<20	127	0.02	<10	180	<10	4	196
34	111034	5	3.0	2.88	40	35	<5	7.31	2	138	165	685	8.52	<10	3.09	1612	14	0.01	60	2780	100	<5	<20	117	0.02	<10	209	<10	4	165
35	111035	5	3.2	2.88	25	35	<5	6.73	2	97	150	694	8.02	<10	3.13	1543	11	0.01	57	3060	152	<5	<20	110	0.02	<10	200	<10	4	161
36	111036	5	3.2	3.37	40	70	<5	5.05	2	135	86	920	9.56	<10	3.57	1395	13	0.02	50	3110	96	<5	<20	104	0.05	<10	252	<10	1	167
37	111037	5	2.6	2.65	35	45	<5	6.76	1	156	136	640	8.54	<10	3.25	1661	12	0.01	58	2830	120	<5	<20	118	0.03	<10	193	<10	4	148
38	111038	5	3.6	2.94	40	80	<5	4.00	2	134	128	773	8.64	<10	3.23	1437	11	0.02	49	2870	120	<5	<20	79	0.05	<10	221	<10	4	155
39	111039	5	4.0	3.24	50	65	<5	3.43	2	206	191	931	>10	<10	3.28	1906	15	0.02	70	3010	174	<5	<20	69	0.02	<10	221	<10	6	192
40	111040	5	2.6	3.35	60	160	<5	3.49	3	132	196	610	8.61	<10	3.15	1639	9	0.03	67	2490	230	<5	<20	78	0.06	<10	193	<10	4	191
41	111041	5	2.4	3.37	40	135	<5	1.98	2	147	108	787	9.30	<10	3.11	1276	10	0.02	45	2930	98	<5	<20	52	0.07	<10	245	<10	2	150
42	111042	10	0.8	4.15	40	240	<5	3.22	<1	91	39	644	9.94	<10	3.73	1180	7	0.03	29	3140	56	<5	<20	82	0.17	<10	306	<10	<1	110
43	111043	5	3.6	3.06	50	40	<5	8.26	<1	62	107	733	7.30	<10	3.23	1676	8	0.02	30	3070	330	<5	<20	164	0.02	<10	214	<10	5	117
44	111044	5	1.4	2.83	5	80	<5	1.61	<1	182	101	404	9.27	<10	2.69	1416	12	0.02	46	3050	278	<5	<20	41	0.03	<10	189	<10	5	111
45	111045	5	1.0	2.81	15	90	<5	2.34	<1	150	118	239	9.09	<10	2.68	1736	10	0.02	44	3310	234	<5	<20	53	0.02	<10	190	<10	7	104
QC DATA:																														
Resplit:																														
R/S 1	111001	5	<0.2	0.98	5	70	5	1.84	<1	21	73	40	2.86	<10	1.55	360	20	0.07	27	960	6	<5	<20	24	0.15	<10	91	<10	<1	34
R/S 36	111036	5	3.4	3.11	44	60	<5	5.09	2	143	82	971	9.34	<10	3.35	1423	14	0.02	51	3080	98	<5	<20	97	0.05	<10	236	<10	3	170
Repeat:																														
1	111001	5	<0.2	0.89	10	65	10	1.91	<1	19	69	37	2.85	<10	1.52	381	23	0.06	26	980	6	5	<20	22	0.13	<10	83	<10	<1	32
10	111010	5	<0.2	0.86	20	150	5	8.10	<1	40	67	88	7.39	<10	3.59	1536	13	0.03	55	360	12	5	<20	198	0.07	<10	204	<10	<1	75
19	111019	5	<0.2	1.44	5	55	<5	6.87	1	28	41	291	7.03	<10	1.68	1069	9	0.07	26	400	24	<5	<20	122	0.19	<10	240	<10	<1	103
36	111036	5	3.2	3.07	45	60	<5	4.87	2	128	77	876	8.92	<10	3.32	1329	12	0.02	45	3030	98	<5	<20	96	0.05	<10	233	<10	2	156
Standard:																														
GEO'98		140	1.0	1.68	65	145	<5	1.86	<1	21	66	85	4.20	<10	0.98	691	<1	0.02	21	680	22	<5	<20	58	0.11	<10	76	<10	5	66
GEO'98		145	1.2	1.72	70	150	<5	1.73	<1	23	61	89	4.34	<10	0.95	709	<1	0.02	21	730	22	<5	<20	59	0.11	<10	79	<10	3	69

per ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

df/284
XLS/98

APPENDIX 5

ROCK SAMPLE DESCRIPTIONS

APPENDIX 5: ROCK SAMPLE DESCRIPTIONS

SAMPLE NUMBER	LOCATION						SAMPLE TYPE	DATE	LITHOLOGICAL DESCRIPTION
	CLAIM	GPS(UTM)				ELEVATION			
P-FT98-R1	ELDEN 1	10	334190	U	6054957	1110 m	Grab from o/c	28-May-98	Chlorite-biotite-epidote schist with minor disseminated blebs of pyrite and a trace of chalcopyrite with quartz along foliations. Rock stains well.
P-FT98-R2	ELDEN 2	10	334045	U	6054673	1175 m	Grab from o/c	28-May-98	Chlorite-Biotite schist cut by an irregular quartz-carbonate vein with minor blebs of pyrite. Potassic alteration forms an envelope along vein.
P-FT98-R3	ELDEN 12	10	337416	U	6055371	835 m	Grab from o/c	31-May-98	Intensely silicified rhyolitic flow/tuff breccia. Fragments in breccia stain well and are mostly k-spar. Rock contains minor disseminated pyrite.
P-FT98-R4	ELDEN 12	10	337166	U	6055370	860 m	Grab from o/c	31-May-98	Andesite tuff with numerous cross-cutting fractures containing minor blebs of pyrite. Chlorite-epidote-hematite alteration forms 4mm wide envelopes on either side of fractures.
P-FT98-R5	ELDEN 12	10	337487	U	6055275	840 m	Grab from o/c	2-Jun-98	Pervasive potassic altered biotite-feldspar micro-porphyry which is cut by quartz-feldspar vein containing minor pyrite. Vein has a k-feldspar selvage.
P-FT98-R6	North of BUT 4	10	338149	U	6054836	840 m	Grab from o/c	3-Jun-98	Shear zone (90cm wide, 336/85N) of chlorite-epidote altered andesite tuff shot through with irregular k-spar and quartz veining containing up to 2% pyrite and 0.5% chalcopyrite.

P-FT98-R7	ELDEN 12	10	336934 U	6055628	860 m	Grab from o/c	4-Jun-98	Chlorite-epidote altered feldspar micro-porphyry with irregular quartz-epidote veining containing occasional blebs of pyrite.
P-FT98-R8	ELDEN 12	10	336803 U	6055604	860 m	Grab from o/c	4-Jun-98	Biotite-chlorite-epidote altered diorite with thin fine-grained pyrite-epidote fracture fillings.
P-FT98-R9	BUT 4	10	338528 U	6054209	850 m	Grab from o/c	4-Jun-98	Weak potassic and chlorite altered biotite-feldspar micro-prophyry containing 2-3 % disseminated fine-grained pyrite.
P-FT98-R10	BUT 4	10	338276 U	6054441	850 m	Grab from o/c	4-Jun-98	Small shear (10 cm wide) trending 340 degrees in chlorite-epidote altered andesite tuff with irregular rusty quartz veining containing up to 2% pyrite and 1%chalcopyrite.
P-FT98-R11	ELDEN 10	10	335060 U	6058983	900 m	Grab from o/c	5-Jun-98	Siliceous biotite-hornfels with thin, tight fractures containing minor pyrite and chalcopyrite.
P-FT98-R12	ELDEN 10	10	335019 U	6059066	910 m	Grab from o/c	5-Jun-98	Potassic altered biotite-hornfels with quartz-epidote vein containing rare blebs of pyrite.
P-FT98-R13	ELDEN 10/11	10	335140 U	6059222	920 m	Grab from o/c	5-Jun-98	Grey quartz-feldspar micro-porphyry dyke with a pyritic footwall contact.
P-FT98-R14	ELDEN 11	10	335172 U	6059093	940 m	Grab from o/c	6-Jun-98	Footwall contact zone between grey monzonic dyke and biotite schist with disseminated blebs of pyrite forming a weak pyritic envelope in the schist.
P-FT98-R15	BUT 4	10	338539 U	6054162	840 m	Grab from o/c	9-Jun-98	Sericite-pyrite-chlorite schist with 2% pyrite.
P-FT98-R16	ELDEN 8	10	335584 U	6054182	1040	Grab from o/c	11-Jun-98	Siliceous, hematitic breccia containing siliceous, potassic-altered rhyolite(?) fragments.

P-FT98-R17	ELDEN 8	10	335584	U	6054182	1040	Grab from o/c	11-Jun-98	Siliceous, biotite-rich metasediment with stringers and disseminated blebs of pyrite. Located 10 metres from P-FT98-R16.
P-FT98-R18	ELDEN 8	10	336289	U	6054320	990 m	Grab from o/c	11-Jun-98	Biotite-rich metasediment with 1-2 mm blebs and hairline fracture fillings of pyrite and pyrrhotite. Weak potassic alteration forms envelopes along fractures.
P-FT98-R19	ELDEN 8	10	335584	U	6054182	1040	Grab from o/c	12-Jun-98	Fine-grained siliceous metasediment with disseminated blebs and irregular fracture fillings of pyrite and pyrrhotite. Located near P-FT98-R 16 &17.
P-FT98-R20	ELDEN 14	10	334256	U	6049885	1350 m	Grab from o/c	19-Jun-98	Chlorite-biotite-sericite schist containing with 1% pyrite as fine grained blebs.
P-FT98-R21	ELDEN 2	10	332920	U	6056713	900 m	Float	21-Jun-98	Hetrolithic tuff breccia. Grey matrix is pyritic, contains rounded quartz eyes to 0.5mm and biotite books to 1mm. Fragments to 2 cm length include k-spar rich, bleached and/or chalcedonic fragments and biotite schist. Fragments stain well.
P-FT98-R22	ELDEN 4	10	332420	U	6057594	890 m	Float	21-Jun-98	Siliceous hetrolithic breccia. Matrix is black, siliceous, contains 1-2% fine-grained pyrite. Fragments to 5mm include k-spar rich, fine-grained diorite, chalcedony and fine-grained dark-grey colored fragments.
P-FT98-R23	ELDEN 4	10	332412	U	6057570	900	Float	21-Jun-98	Hetrolithic tuff breccia with dark matrix containing rounded quartz eyes and 2mm biotite books. Lithics of bleached and k-spar altered intrusive.
P-FT98-R24	ELDEN 4	10	333000	U	6057900	880 m	Float	21-Jun-98	Homolithic rhyolitic breccia showing intense potassic alteration
2/6/02	ELDON 1		5+80S		7+10W		Subcrp-grab	2-Jun-98	Fissle biotite schist w/qtz-calcite-py vnlts

2/6/03	ELDON 1	6+00S	7+20W	Subcrp-grab	2-Jun-98	Fissle biotite schist breccia w/qtz-cal-py-cpy vnlts
2/6/04	ELDON 1	6+50S	7+50W	Tree roots-grab	2-Jun-98	Brx zone-probable sheared monzonite w/mod qtz-cal-py-cpy
2/6/05	ELDON 1	7+50S	7+50W	Subcrp-grab	2-Jun-98	Brx zone- sheared monzonite and biotite schist w/strong silicification and K-spar alt. py-cpy-tr shal
4/6/7a	ELDON 1	4+10S	2+50W	Outcrp-grab	4-Jun-98	Chloritic biotite schist with qtz-py-cpy stringers, adjacent to qtz monz dyke
4/6/06	ELDON 1	3+90S	2+25W	Subcrp-grab	4-Jun-98	West side of shear controlled drainage, sheared, veined peridotite with qtz-py-cpy-gal-sph veinlts
4/6/08	ELDON 1	3+00S	2+25W	Outcrp-grab	4-Jun-98	West side shear, sheared pyroxenite w/ minor qtz-cal-py-cpy veining
4/6/10	ELDON 1	6+00S	6+20W	Subcrp-grab	4-Jun-98	Brx zone-sheared biotite schist w/py-qtz vnlts
4/6/11	ELDON 1	6+30S	6+40W	Subcrp-grab	4-Jun-98	Brx zone-biotite schist brx w/qtz-cal-py-cpy vnlts
6/6/03	ELDON 1	4+00S	2+50W	Subcrp-grab	6-Jun-98	Silicified green tuffaceous schist with py-cpy stringers
6/6/05	ELDON 1	4+00S	3+80W	Subcrp-grab	6-Jun-98	Sheared pyroxenite with qtz-calcite-py-cpy veinlts
7/6/02	ELDON 1	5+80S	1+60W	Tree root-subcp	7-Jun-98	Strongly sheared, silicified, qtz-calcite-py-cpy veined biotite schist w/mod. hornfelsing
7/6/04	ELDON 1	6+30S	4+50W	Outcrp-grab	7-Jun-98	East margin of Eldon brx- biotite schist with qtz-cal-py-cpy veining at contact with equigranular, biotite granodiorite and minor rhyolite
7/6/05	ELDON 1	4+00S	5+10W	Subcrp-grab	7-Jun-98	Brx zone-biotite schist with qtz-cal-py-cpy veinlts
7/6/06	ELDON 1	6+00S	7+10W	Outcp-grab	7-Jun-98	Brx zone-strongly brecciated, phyllitic biotite schist w/ qtz-cal-py-cpy vnlts. Brecciation followed by clast rotation, latter qtz-calcite veing

10/6/1a	ELDON 1		8+00S		7+20W	Subcrp-grab	10-Jun-98	West margin of Eldon brx-biotite schist adjacent to equigran, fn grnd, biotite granodiorite with mod-strong sucrose qtz w/ py-cpy stringers and diss blebs of cpy
11/6/01	South BR 300	10	335120	U	6052870	Outcp-grab	11-Jun-09	BR 300 roadcut with quartz-biotite mozaic pegmatite/vein with late py-tr cpy stringers. Related to coarse xtal biotite pegmatite cutting peridotite.
12/6/02	ELDON 2	10	335600	U	6054150	Outcp-grab	12-Jun-98	East BR 300 recon. Folded, veined, bleached, sericitic, pyritic, metaquartzite.
12/6/03	ELDON 2	10	335310	U	6054450	Outcrp-grab	12-Jun-98	Thin bdd, metased w/ fine grnd biotite hornfelsing, x-cutting sucrose qtz-biotite-py-tr. cpy vnlts.
12/6/05	ELDON 2	10	335300	U	6054550	Outcrp-grab	12-Jun-98	Green, epidote rich, calc-silicated metased cut by qtz-calcite-py-tr. cpy vnlts
12/6/08	ELDON 2	10	335400	U	6054900	Outcrp-grab	12-Jun-98	Goethitic metasiltstone w/ mod diss py and wk qtz vnlts
12/6/09	ELDON 2	10	335450	U	6055000	Outcrp-grab	12-Jun-98	Med.-coarsely crystalline, biotite hornfelsed, metased w/ sucrose qtz-wk py vnlts
14/6/01	ELDON 2		11+85S		6+50E	Outcrp-grab	14-Jun-98	Ridge of chlorite schist, possibly an andesite tuff w/ tr. py
14/6/03	ELDON 2		16+50S		8+00E	Float	14-Jun-98	Strongly goethitic, metased w/ minor qtz-magnetite vnlts. Probably close to outcp
15/6/01	ELDON 2		8+00S		3+00E	Subcrp?-grab	15-Jun-98	Chargeability high-chlorite schist/peridotite cataclasite w/tr. cpy
15/6/2	ELDON 2		8+00S		0+75E	Subcrp-grab	15-Jun-98	Biotite schist w/ strong chlorite alt. and qtz boudins along foliation. Tr. py at contact with scheared qtz-calcite vnd pyroxenite
15/6/03	ELDON 1		8+60S		1+50W	Subcrp-grab	15-Jun-98	Fine grnd, granodiorite cutting veined peridotite w/ mod. qtz-cal-py-cpy
15/6/5	ELDON 1		8+00S		3+50W	Outcrp-grab	15-Jun-98	Biotite schist w/ qtz-cal-py-tr. cpy veining, adjacent to sheared peridotite
15/6/06	ELDON 2		10+00S		2+30E	Outcrp-grab	15-Jun-98	Chloritic pyroxenite w/local calcite-qtz-euhedral py
15/6/07	ELDON 2		10+00S		1+50E	Outcrp-grab	15-Jun-98	Chloritic schist w/ minor qtz-cal-py-cpy vnlts
15/6/10	ELDON 2		10+10S		0+00W	Subcrp-grab	15-Jun-98	Strong red hematitic chlorite breccia

15/6/11	ELDON 1	10+20S	2+00W	Subcrp-grab	15-Jun-98	Goethitic biotite schist w/ mod qtz-calcite vnlts
15/6/13	ELDON 1	10+00S	5+30W	Outcrp-grab	15-Jun-98	Qtz veined peridotite w/ wk py
20/6/02	ELDON 1	10+00S	10+00W	Outcrp-grab	20-Jun-98	Chloritic, magnetite, biotite schist w/qtz-calcite filled amygdules
20/6/04	ELDON 1	10+00S	7+75W	Outcrp-grab	20-Jun-98	Biotite schist cut by shear with small qtz monzonite dyke and tr. py-cpy in qtz vnlts
21/6/01	ELDON 2	11+80S	2+50E	Outcrp-grab	21-Jun-98	Pyroxenite w/ 2m fn grnd granodiorite dyke w/ minor epidote-quartz-py-cpy
21/6/03	ELDON 1	12+00S	6+00W	Outcrp-grab	21-Jun-98	Qtz biotite schist w/sucrose qtz vnlts w/ tr py
24/6/02		10 333000 U	6053600	Outcrp-grab	24-Jun-98	Strongly sheared, qtz biotite schist w/qtz-py-tr. cpy vnlts
ELDON SHOWING ROAD CUT PANEL AND CHANNEL SAMPLING						
111001	ELDON 1			2M PANEL	22-Jun-98	Peridotite/biotite schist w/ 2-4 cm qtz-py-cpy vnlts
111002	ELDON 1			2M PANEL	22-Jun-98	Peridotite
111003	ELDON 1			2M PANEL	22-Jun-98	Peridotite
111004	ELDON 1			2M PANEL	22-Jun-98	Peridotite w/ calc-silicate veins
111005	ELDON 1			2M PANEL	22-Jun-98	Peridotite w/ cal-silicate vns with Mo-py
111006	ELDON 1			2M PANEL	22-Jun-98	Goethitic biotite schist
111007	ELDON 1			2M PANEL	22-Jun-98	Peridotite w/ calc-silicate-py-moly
111008	ELDON 1			2M PANEL	22-Jun-98	Peridotite w/ calc-silicate-py-moly
111009	ELDON 1			2M PANEL	22-Jun-98	Peridotite
111010	ELDON 1			2M PANEL	22-Jun-98	Peridotite w/ mod silicification-calc-silic
111011	ELDON 1			2M PANEL	22-Jun-98	Peridotite
111012	ELDON 1			2M PANEL	22-Jun-98	Goethitic peridotite contact w/ sheared biotite schist
111013	ELDON 1			6M CHANNEL	22-Jun-98	Sheared, goethitic peridotite
111014	ELDON 1			6M CHANNEL	22-Jun-98	Sheared, goethitic, peridotite and biotite schist
111015	ELDON 1			2M PANEL	22-Jun-98	Sheared goethitic, peridotite w/ qtz-py-cpy vnlts
111016	ELDON 1			2M PANEL	22-Jun-98	Sheared goethitic, peridotite w/ qtz-py-cpy vnlts

111017	ELDON 1	2M PANEL	22-Jun-98	Sheared goethitic, peridotite w/ qtz-py-cpy vnlts
111018	ELDON 1	2M PANEL	22-Jun-98	Sheared goethitic, peridotite w/ qtz-py-cpy vnlts
111019	ELDON 1	2M PANEL	22-Jun-98	Sheared goethitic, peridotite w/ qtz-py-cpy vnlts
111020	ELDON 1	2M PANEL	22-Jun-98	Sheared goethitic, peridotite w/ qtz-py-cpy vnlts
111021	ELDON 1	2M PANEL	22-Jun-98	Goethitic peridotite at contact w/10 meter granodiorite dyke
111022	ELDON 1	4M CHANNEL	22-Jun-98	Goethitic, sheared, calc-silic, qtz-calcite vnd peridotite
111023	ELDON 1	4M CHANNEL	22-Jun-98	Sheared, goethitic,biotite schist and peridotite w/ mod. qtz-cal veining
111024	ELDON 1	4M CHANNEL	22-Jun-98	Eastern exposure of Eldon brx-sheared, veined brx
111025	ELDON 1	4M CHANNEL	22-Jun-98	Multilithic, qtz-calcite-py-cpy breccia
111026	ELDON 1	4M CHANNEL	22-Jun-98	2m chlor schist/ 2m of breccia
111027	ELDON 1	4M CHANNEL	22-Jun-98	2m chlor schist/ 2m of breccia
111028	ELDON 1	1M CHANNEL	22-Jun-98	1m breccia, rest till covered
111029	ELDON 1	4M CHANNEL	22-Jun-98	Qtz-calcite-biotite-py-cpy breccia
111030	ELDON 1	2M PANEL	22-Jun-98	Qtz-calcite-biotite-py-cpy breccia
111031	ELDON 1	2M PANEL	22-Jun-98	Qtz-calcite-biotite-py-cpy breccia
111032	ELDON 1	2M PANEL	22-Jun-98	Qtz-calcite-biotite-py-cpy breccia
111033	ELDON 1	2M PANEL	22-Jun-98	Qtz-calcite-biotite-py-cpy breccia
111034	ELDON 1	2M PANEL	22-Jun-98	Qtz-calcite-biotite-py-cpy breccia
111035	ELDON 1	2M PANEL	22-Jun-98	Qtz-calcite-biotite-py-cpy breccia
111036	ELDON 1	2M PANEL	22-Jun-98	Qtz-calcite-biotite-py-cpy breccia
111037	ELDON 1	2M PANEL	22-Jun-98	Qtz-calcite-biotite-py-cpy breccia
111038	ELDON 1	2M PANEL	22-Jun-98	Qtz-calcite-biotite-py-cpy breccia
111039	ELDON 1	2M PANEL	22-Jun-98	Qtz-calcite-biotite-py-cpy breccia
111040	ELDON 1	4M CHANNEL	22-Jun-98	Qtz-calcite-biotite-py-cpy breccia
111041	ELDON 1	4M CHANNEL	22-Jun-98	Qtz-calcite-biotite-py-cpy breccia
111042	ELDON 1	4M CHANNEL	22-Jun-98	Sheared biotite schist
111043	ELDON 1	4M CHANNEL	22-Jun-98	Qtz-calcite-biotite-py breccia
111044	ELDON 1	4M CHANNEL	22-Jun-98	Chloritic biotite schist w/ st silica
111045	ELDON 1	4M CHANNEL	22-Jun-98	Biotite schist

FORT PROJECT 1998
Regional Rock Samples

SAMPLE	LOCATION						SAMPLE	SAMPLE	LITHOLOGICAL	SAMPLE ANALYSIS							
NUMBER	CLAIM	GPS (UTM)				ELEVATION	TYPE	DATE	DESCRIPTION	Au (ppb)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Zn (ppm)	Pb (ppm)	As (ppm)	Sb (ppm)
P-FT98-R1	ELDEN 1	10	334190	U	6054957	1110 m	Grab from o/c	28-May-98	Chlorite-biotite-epidote schist with minor disseminated blebs of pyrite and a trace of chalcopyrite with quartz along foliations. Rock stains well.	5	92	<1	<0.2	14	<2	<5	<5
P-FT98-R2	ELDEN 2	10	334045	U	6054673	1175 m	Grab from o/c	28-May-98	Chlorite-biotite schist cut by an irregular quartz-carbonate vein with minor blebs of pyrite. Potassic alteration forms an envelope along vein. Protolith may have been a diorite.	5	46	5	<0.2	58	<2	<5	<5
P-FT98-R3	ELDEN 12	10	337416	U	6055371	835 m	Grab from o/c	31-May-98	Mylonite (intensely silicified and potassic altered). Fragments (breccia?) stain well and are mostly k-spar. Rock contains minor disseminated pyrite.	5	9	<1	<0.2	19	<2	<5	<5
P-FT98-R4	ELDEN 12	10	337166	U	6055370	860 m	Grab from o/c	31-May-98	Mafic tuff with numerous cross-cutting fractures containing minor blebs of pyrite. Chlorite-epidote-hematite alteration forms 4mm wide envelopes on either side of fractures.	5	**174**	2	1	**228**	4	<5	<5
P-FT98-R5	ELDEN 12	10	337487	U	6055275	840 m	Grab from o/c	2-Jun-98	Potassic altered biotite-feldspar micro-porphyry (diorite?) which is cut by quartz-feldspar vein containing minor pyrite. Vein has a k-feldspar selvage.	5	17	1	<0.2	21	<2	<5	<5
P-FT98-R6	North of BUT 4	10	338149	U	6054836	840 m	Grab from o/c	3-Jun-98	Shear zone (90cm wide, 336/85N) of chlorite-epidote altered Mafic tuff shot through with irregular k-spar and quartz veining containing up to 2% pyrite and 0.5% chalcopyrite. Partially recrystallized cataclasite?	5	71	<1	<0.2	87	2	<5	<5
P-FT98-R7	ELDEN 12	10	336934	U	6055628	860 m	Grab from o/c	4-Jun-98	Chlorite-epidote altered feldspar micro-porphyry (diorite?) with irregular quartz-epidote veining containing occasional blebs of pyrite.	5	56	<1	<0.2	58	<2	5	<5
P-FT98-R8	ELDEN 12	10	336803	U	6055604	860 m	Grab from o/c	4-Jun-98	Biotite-chlorite-epidote altered diorite with thin fine-grained pyrite-epidote fracture fillings.		**123**	2	<0.2	30	<2	<5	<5
P-FT98-R9	BUT 4	10	338528	U	6054209	850 m	Grab from o/c	4-Jun-98	Sericite-chlorite altered mafic crystal lithic tuff containing 2-3 % disseminated fine-grained pyrite.	**450**	**2496**	12	1.8	**143**	4	55	<5
P-FT98-R10	BUT 4	10	338276	U	6054441	850 m	Grab from o/c	4-Jun-98	Small shear (10 cm wide) trending 340 degrees in chlorite-epidote altered mafic tuff with irregular rusty quartz veining containing up to 2% pyrite and 1%chalcopyrite.	**510**	**2353**	23	6.8	83	<2	15	<5
P-FT98-R11	ELDEN 10	10	335060	U	6058983	900 m	Grab from o/c	5-Jun-98	Siliceous biotite-hornfels with thin, tight fractures containing minor pyrite and chalcopyrite.	10	**592**	8	1.2	**110**	<2	<5	<5
P-FT98-R12	ELDEN 10	10	335019	U	6059066	910 m	Grab from o/c	5-Jun-98	Potassic altered biotite-hornfels with quartz-epidote vein containing rare blebs of pyrite and chalcopyrite.	5	76	<1	<0.2	**2225**	16	<5	<5

FORT PROJECT 1998
Regional Rock Samples

SAMPLE NUMBER	LOCATION CLAIM	GPS (UTM)				ELEVATION	SAMPLE TYPE	SAMPLE DATE	LITHOLOGICAL DESCRIPTION	SAMPLE ANALYSIS Au (ppb)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Zn (ppm)	Pb (ppm)	As (ppm)	Sb (ppm)
P-FT98-R13	ELDEN 10/11	10	335140	U	6059222	920 m	Grab from o/c	5-Jun-98	Grey quartz-feldspar porphyry latite dyke with a pyritic footwall contact.	5	18	<1	<0.2	**153**	18	<5	<5
P-FT98-R14	ELDEN 11	10	335172	U	6059093	940 m	Grab from o/c	6-Jun-98	Footwall contact zone between grey feldspar-porphyry latite dyke and biotite schist with disseminated blebs of pyrite forming a weak pyritic envelope in the schist.	5	30	<1	<0.2	**124**	24	<5	<5
P-FT98-R15	BUT 4	10	338539	U	6054162	840 m	Grab from o/c	9-Jun-98	Sericite-pyrite-chlorite schist with 2% pyrite.	5	13	<1	<0.2	38	2	<5	<5
P-FT98-R16	ELDEN 8	10	335584	U	6054182	1040	Grab from o/c	11-Jun-98	Siliceous, hematitic breccia containing potassium-rich fragments.	5	**149**	47	<0.2	3	<2	<5	<5
P-FT98-R17	ELDEN 8	10	335584	U	6054182	1040	Grab from o/c	11-Jun-98	Siliceous, biotite-rich cataclastite with stringers and disseminated blebs of pyrite. Located 10 metres from P-FT98-R16.	5	**687**	32	<0.2	14	<2	<5	<5
P-FT98-R18	ELDEN 8	10	336289	U	6054320	990 m	Grab from o/c	11-Jun-98	Biotite-rich cataclastite with 1-2 mm blebs and hairline fracture fillings of pyrite and pyrrhotite. Weak potassic alteration forms envelopes along fractures.	5	**398**	8	<0.2	30	<2	<5	<5
P-FT98-R19	ELDEN 8	10	335584	U	6054182	1040	Grab from o/c	12-Jun-98	Fine-grained siliceous cataclastite (mylonite gneiss) with disseminated blebs and irregular fracture fillings of pyrite and pyrrhotite. Located near P-FT98-R 16 &17.	5	**375**	55	<0.2	29	<2	<5	<5
P-FT98-R20	ELDEN 14	10	334256	U	6049885	1350 m	Grab from o/c	19-Jun-98	Chlorite-biotite-sericite schist containing with 1% pyrite as fine grained blebs.	5	**198**	5	<0.2	70	4	25	<5
P-FT98-R21	ELDEN 2	10	332920	U	6056713	900 m	Float	21-Jun-98	Polymictic crystal lithic tuff. Grey matrix is pyritic, contains rounded quartz eyes to 0.5mm and biotite books to 1mm. Fragments to 2 cm length include k spar rich, bleached and/or chalcedonic fragments and biotite schist. Fragments stain well.	5	19	12	0.2	75	4	<5	<5
P-FT98-R22	ELDEN 4	10	332420	U	6057594	890 m	Float	21-Jun-98	Polymictic crystal lithic tuff. Matrix is black, siliceous, contains 1-2% fine-grained pyrite. Fragments to 5mm include k-spar rich, fine-grained diorite, chalcedony and fine-grained dark-grey colored fragments.	**135**	14	7	**9.4**	52	10	**105**	<5
P-FT98-R23	ELDEN 4	10	332412	U	6057570	900	Float	21-Jun-98	Polymictic crystal lithic tuff with dark matrix containing rounded quartz eyes and 2mm biotite books. Lithics of bleached and k-spar altered intrusive.	5	18	<1	<0.2	73	8	35	<5
P-FT98-R24	ELDEN 4	10	333000	U	6057900	880 m	Float	21-Jun-98	Clay-altered crystal lithic tuff showing intense potassic alteration.	5	4	3	<0.2	14	16		<5

FORT PROJECT 1998
OWL GRID Rock Samples

SAMPLE NUMBER	LOCATION				SAMPLE TYPE	SAMPLE DATE	LITHOLOGICAL DESCRIPTION	SAMPLE ANALYSIS							
	CLAIM	OWL GRID		ELEVATION				Au (ppb)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Zn (ppm)	Pb (ppm)	As (ppm)	Sb (ppm)
P-98-OWL-R1	BUT 4	2+ 45 S	5+30 E	850 m	Grab from outcrop	25-Jul-98	Mafic tuff locally altered to sericite-pyrite schist over several metres. Foliation: 346/90.	5	23	<1	<0.2	59	8	10	<5
P-98-OWL-R2	BUT 4	1+75 S	5+25 E	850 m	Grab from outcrop	25-Jul-98	Biotite-chlorite altered mafic tuff, carbonate rich, small irregular, drusy quartz veins contain tiny disseminated blebs of pyrite.	5	75	<1	<0.2	**123**	8	15	<5
P-98-OWL-R3	BUT 4	2+25 S	6+00 E	850 m	Composite grab sample from several outcrops	25-Jul-98	Biotite-chlorite altered mafic tuff containing disseminated pyrite along weakly developed foliation planes.	5	52	<1	<0.2	**164**	12	10	<5
P-98-OWL-R4	BUT 4	2+42 S	6+00 E	850 m	Grab from outcrop	25-Jul-98	Small sercite-pyrite schist zone within a mafic tuff. Pyrite forms discontinous stringers of 0.5 mm cubes along foliation planes. Foliation: 340/80W.	5	25	3	<0.2	**159**	12	15	<5
P-98-OWL-R5	BUT 4	2+40 S	5+92 E	850 m	Composite grab sample over 5 m.	25-Jul-98	Biotite-chlorite altered mafic tuff containing disseminated pyrite.	5	81	<1	<0.2	**148**	14	20	<5
P-98-OWL-R6	BUT 4	2+85 S	6+11 E	850 m	Grab from outcrop	25-Jul-98	Chlorite-sericite altered mafic tuff containing fine grained disseminated pyrite.	5	9	1	<0.2	79	38	10	<5
P-98-OWL-R7	BUT 4	2+83 S	6+10 E	850 m	Grab from outcrop	25-Jul-98	Chlorite-altered mafic crystal tuff containing an irregular quartz vein and disseminated pyrite.	5	21	4	<0.2	**102**	14	<5	<5
P-98-OWL-R8	BUT 4	3+75 S	6+10 E	850 m	Composite grab sample	25-Jul-98	Sericite-chlorite altered mafic crystal tuff containing fine-grained disseminated pyrite. Re-sample of P-FT98-R9.	5	41	<1	<0.2	82	12	10	<5
P-98-OWL-R9	BUT 4	3+80 S	6+10 E	850 m	Grab from outcrop	25-Jul-98	Sericite-chlorite altered mafic crowded-crystal tuff containing fine-grained pyrite as disseminations and irregular thin stringers.	5	55	<1	<0.2	64	10	<5	5
P-98-OWL-R10	BUT 4	4+70 S	5+45 E	850 m	Grab from outcrop	25-Jul-98	Small sercite-pyrite schist zone within a chlorite-altered mafic tuff. Foliation: 334/70W.	**20**	88	2	<0.2	67	10	<5	<5
P-98-OWL-R11	BUT 4	4+70 S	5+40 E	850 m	Grab from outcrop	25-Jul-98	Siliceous and pyritic chlorite-biotite altered mafic tuff.	**40**	**261**	<1	<0.2	99	12	15	<5
P-98-OWL-R12	BUT 4	1+95 S	6+90 E	850 m	Grab from outcrop	25-Jul-98	Siliceous chlorite-sericite mafic tuff, possibly displaying some hornfelsing and containing 1-2 mm blebs of fracture controlled pyrite.	5	**171**	<1	<0.2	87	8	<5	<5

FORT PROJECT 1998
OWL GRID Rock Samples

SAMPLE NUMBER	LOCATION CLAIM	OWL GRID		ELEVATION	SAMPLE TYPE	SAMPLE DATE	LITHOLOGICAL DESCRIPTION	SAMPLE ANALYSIS Au (ppb)	Cu (ppm)	Mo (ppm)	Ag (ppm)	Zn (ppm)	Pb (ppm)	As (ppm)	Sb (ppm)
P-98-OWL-R1	BUT 4	2+ 45 S	5+30 E	850 m	Grab from outcrop	25-Jul-98	Mafic tuff locally altered to sericite-pyrite schist over several metres. Foliation: 346/90.	5	23	<1	<0.2	59	8	10	<5
P-98-OWL-R2	BUT 4	1+75 S	5+25 E	850 m	Grab from outcrop	25-Jul-98	Biotite-chlorite altered mafic tuff, carbonate rich, small irregular, drusy quartz veins contain tiny disseminated blebs of pyrite.	5	75	<1	<0.2	123	8	15	<5
P-98-OWL-R3	BUT 4	2+25 S	6+00 E	850 m	Composite grab sample from several outcrops	25-Jul-98	Biotite-chlorite altered mafic tuff containing disseminated pyrite along weakly developed foliation planes.	5	52	<1	<0.2	164	12	10	<5
P-98-OWL-R4	BUT 4	2+42 S	6+00 E	850 m	Grab from outcrop	25-Jul-98	Small sercite-pyrite schist zone within a mafic tuff. Pyrite forms discontinous stringers of 0.5 mm cubes along foliation planes. Foliation: 340/80W.	5	25	3	<0.2	169	12	15	<5
P-98-OWL-R5	BUT 4	2+40 S	5+92 E	850 m	Composite grab sample over 5 m.	25-Jul-98	Biotite-chlorite altered mafic tuff containing disseminated pyrite.	5	81	<1	<0.2	148	14	20	<5
P-98-OWL-R6	BUT 4	2+85 S	6+11 E	850 m	Grab from outcrop	25-Jul-98	Chlorite-sericite altered mafic tuff containing fine grained disseminated pyrite.	5	9	1	<0.2	79	38	10	<5
P-98-OWL-R7	BUT 4	2+83 S	6+10 E	850 m	Grab from outcrop	25-Jul-98	Chlorite-altered mafic crystal tuff containing an irregular quartz vein and disseminated pyrite.	5	21	4	<0.2	102	14	<5	<5
P-98-OWL-R8	BUT 4	3+75 S	6+10 E	850 m	Composite grab sample	25-Jul-98	Sericite-chlorite altered mafic crystal tuff containing fine-grained disseminated pyrite. Re-sample of P-FT98-R9.	5	41	<1	<0.2	82	12	10	<5
P-98-OWL-R9	BUT 4	3+80 S	6+10 E	850 m	Grab from outcrop	25-Jul-98	Sericite-chlorite altered mafic crowded-crystal tuff containing fine-grained pyrite as disseminations and irregular thin stringers.	5	55	<1	<0.2	64	10	<5	5
P-98-OWL-R10	BUT 4	4+70 S	5+45 E	850 m	Grab from outcrop	25-Jul-98	Small sercite-pyrite schist zone within a chlorite-altered mafic tuff. Foliation: 334/70W.	20	88	2	<0.2	67	10	<5	<5
P-98-OWL-R11	BUT 4	4+70 S	5+40 E	850 m	Grab from outcrop	25-Jul-98	Siliceous and pyritic chlorite-biotite altered mafic tuff.	40	261	<1	<0.2	99	12	15	<5
P-98-OWL-R12	BUT 4	1+95 S	6+90 E	850 m	Grab from outcrop	25-Jul-98	Siliceous chlorite-sericite mafic tuff, possibly displaying some hornfelsing and containing 1-2 mm blebs of fracture controlled pyrite.	5	171	<1	<0.2	87	8	<5	<5

APPENDIX 6 : SCOTT GEOPHYSICS REPORT
INDUCED POLARIZATION AND MAGNETIC SURVEYS

LOGISTICAL REPORT

INDUCED POLARIZATION AND MAGENTOMETER SURVEYS

FORT PROJECT

BABINE LAKE AREA, B.C.

on behalf of

EASTFIELD REOURSCES LTD.
110 - 325 Howe Street
Vancouver, B.C. V6C 1Z7

Field work completed: June 9 to 29, 1998

by

Alan Scott, Geophysicist
SCOTT GEOPHYSICS LTD.
4013 West 14th Avenue
Vancouver, B.C. V6R 2X3

July 3, 1998

011-014

TABLE OF CONTENTS

1. INTRODUCTION

An induced polarization/resistivity (IP) survey and a total field magnetometer survey were performed at the Fort Project, Babine Lake Area, B.C, in the period June 9 to 29, 1998. The work was conducted by Scott Geophysics Ltd. on behalf of Eastfield Resources Ltd.

This report presents the results of those surveys, and describes the instrumentation and procedures.

2. SURVEY COVERAGE

A total of some 27.3 line kms of IP and magnetometer surveying were performed at the Fort Project.

The IP survey utilized the the pole dipole array, at an "a" spacing of 50m. Readings were taken at "n" separations of 1 to 5 on lines 1200S to 200S, 200N, 400N, and 800N; and at "n" separations of 1 to 10 on lines 1600S, 1400S, 0N, 600N, and 1400N. The on-line current electrode was to the east of the receiving electrodes on all survey lines.

Magnetometer readings were taken at a routine reading interval of 25m, with occassional fill-in to 12.5m in areas of very steep magnetic gradients. All field readings were corrected for diurnal variations with reference to a fixed cycling base station.

The pole dipole chargeability and resistivity results are presented as pseudosections, located in map pocket 1 at the rear of this report.

The magnetometer survey results are presented as a profile plan, a contour plan, and a data posting plan. These are located in map pocket 2 at the rear of this report.

All final survey data is given in ASCII format on the floppy disk located in map pocket 3 at the rear of this report.

3. PERSONNEL

Ken Moir, geophysical technician, was the party chief for the IP and magnetometer surveys on behalf of Scott Geophysics. Scott Tregaskis, geologist, was the Eastfield Resources representative on site for the duration of the survey.

4. INSTRUMENTATION

A Scintrex IPR12 receiver and Scintrex TSQ3 (3kw) and TSQ4 (10 kw) transmitters were used for the survey. The waveform timing was 2 seconds on/2 seconds off. The Mx chargeability plotted on the maps and pseudosections is for the interval 690 to 1050 msecs after shutoff.

Two Scintrex IGS/MP4 total field magnetometers were used for the magnetometer survey (field unit plus base station).

5. RECOMMENDATIONS

A preliminary examination of the results of the IP survey at the Fort Project indicates the presence of a broad area of moderate to strong chargeability response, which, subject to a geological evaluation, merits additional investigation.

Respectfully Submitted,

Alan Scott, Geophysicist

Statement of Qualifications

for

Alan Scott, Geophysicist

of

4013 West 14th Avenue
Vancouver, B.C. V6R 2X3

I, Alan Scott, hereby certify the following statements regarding my qualifications, and my involvement in the program of work described in this report.

1. The work was performed by individuals sufficiently trained and qualified for its performance.

2. I have a material interest in the Fort Project, on which the surveys discussed in this report were performed. I am a shareholder and director of Eastfield Resources Ltd.

3. I graduated from the University of British Columbia with a Bachelor of Science degree (Geophysics) in 1970, and with a Master of Business Administration degree in 1982.

4. I am a member of the Association of Professional Engineers and GeoScientists of British Columbia.

5. I have been practicing my profession as a Geophysicist in the field of Mineral Exploration since 1970.

Respectfully submitted,

Alan Scott

APPENDIX 7 : PETROGRAPHIC REPORTS

Elden Showing

[1] Eastfield 1

Brecciated, strongly altered intermediate (to mafic) volcanic/subvolcanic

Summary Description

Brecciated, intensely altered, probably originally intermediate to mafic volcanic. Original textures obscured. Breccia clasts consist of anhedral K-feldspar and chlorite, partly replaced by carbonate.

Presume patchy chlorite in part represents replacement of original mafics. Chlorite in hand sample is more abundant than in thin section represents. Suspect much of K-feldspar is introduced or recrystallized, based on its texture. Very little plagioclase present.

Much of breccia matrix fills subparallel fractures. Breccia matrix is ankeritic carbonate with some open spaces, minor quartz. Patchy carbonate pervades K-feldspar+chlorite wallrock.

Pyrite, rutile and leucoxene are disseminated in wallrock. Chalcopyrite occurs in and near carbonate matrix.

Transmitted Light

Ankeritic carbonate; 55-60%, subhedral to anhedral (0.01 to 0.4 mm). Crystalline, subhedral interlocking in breccia matrix and patchy, pervasive superimposed alteration in wallrock. Probably ankerite - weathers rusty orange, very weak reaction with cold, dilute HCl when powdered. Some open spaces in matrix, minor quartz.

K-feldspar; 20-25%, anhedral (<0.01 to 1.0 mm). Irregular interlocking groundmass, but "feathery" radiating habit is not a normal magmatic texture. Suspect that much K-feldspar is introduced and that at least some represents replacement of plagioclase.

Chlorite; 10-15%, anhedral (0.01 to 0.2 mm). Bladed, in scattered aggregates. With K-feldspar.

Quartz; 3-5%, anhedral (0.01 ro 0.5 mm). Minor quartz occurs in carbonate matrix. In some cases occupies vugs in carbonate. Minor quartz in breccia clasts.

Sericite; 2-3%, anhedral and fibrous (<0.01 to 0.05 mm). Scattered, in some cases fibrous in chlorite.

Plagioclase(?); unconfirmed. Apparent albite twinning in some feldspars. Now a minor constituent; possibly plagioclase has been replaced by K-feldspar.

[1] Continued

Reflected Light

Pyrite; <1%, anhedral (0.01 to 0.1 mm). Sparsely disseminated in wallrock. Minor pyrite with chalcopyrite in carbonate matrix.

Rutile/leucoxene;<1%, anhedral (microcrystalline). Irregular aggregates of Fine Ti oxides are scattered throughout wallrock. Mostly rutile.

Hematite; <1%, anhedral (<0.01 to 0.1 mm). Hematite commonly rims pyrite grains

Chalcopyrite; <0.5%,anhedral (<0.01 to 0.2 mm). In, near carbonate veins and breccia matrix.

Ilmenite(?); traces, anhedral (<0.05 mm). Opaques with rutile.

1Elden Showing

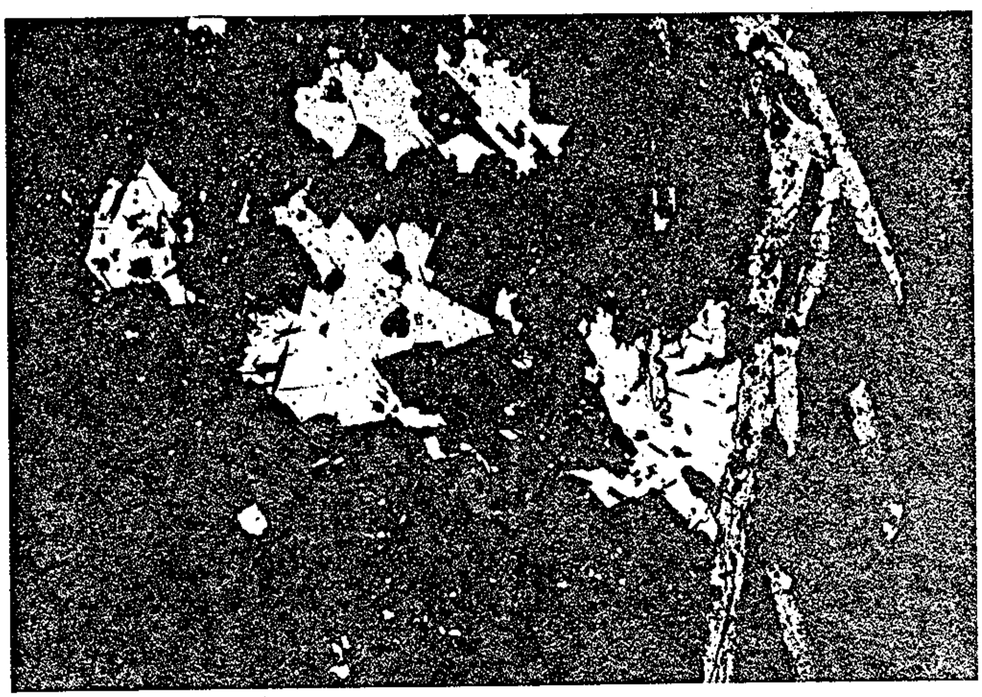
[2] Eastfield 2

Brecciated, altered intermediate to mafic volcanic(?), mineralized

Summary Description

Carbonate-altered plagioclase-rich clasts and more chloritic clasts with quartz in an ankeritic quartz-carbonate matrix. Two strongly altered, but distinct lithologies represented - their relationship is not clear from the sample and is probably more easily resolved at the outcrop scale. The feldspathic material may be aplitic (?). The chloritic material probably represents a mafic volcanic, but original textures and mineralogy are lost.

The quartz-carbonate matrix material is mineralized with chalcopyrite, pyrite, covellite and minor galena (which may require SEM confirmation if presence galena is inconsistent with Pb values for this sample).



Photomicrograph R 98 XVII - 0 Reflected Light
Scale 0.1 mm

Galena - white mineral with pinkish tint galena interstitial to carbonate. Slender grey prismatic is unknown, replaced by secondary Ti oxides.

[2] Continued

Microscopic Description
Transmitted Light

Quartz/carbonate matrix: (~40-50%, mineralized)

Carbonate; 25-30%, anhedral (<0.01 to several mm). Interlocking, carbonate contains minor euhedral quartz. Carbonate appears more pervasive in wallrock/clasts than quartz. Locally masked by Fe staining - ankeritic.

Quartz; 10-15%, anhedral (<0.01 to several mm). Local interlocking, and in small aggregates of euhedral crystals in quartz.

Limonite - Fe oxides/hydroxides; ≤2-3%, amorphous. Associated with mineralization. Also weathering product of Fe-bearing carbonate.

Feldspathic material: (25-30% - not clear what this represents - a breccia clast, or perhaps a late dyke - probably over represented in the thin section)

Plagioclase; 7-10%, anhedral, subhedral (<0.01 to 0.3 mm). Interlocking plagioclase/albite, partly replaced by carbonate. Some albite twinning

Carbonate; 5-7%, anhedral (<0.01 to 0.2 mm). Patchy replacement.

Quartz; 1-3%, anhedral (<0.01 to 0.5 mm). Minor quartz interspersed among the plagioclase.

Sericite; 1-3%, anhedral (<0.01 to 0.1 mm). Fibrous appearance with chlorite. Lesser sericite with carbonate.

Chlorite; ≤ 1%, anhedral (<0.01 to 0.2 mm). Bladed chlorite in small aggregates associated with carbonate, intermixed sericite.

Epidote; <1%(?), anhedral (<0.01 to 0.05 mm). Fine epidote unconfirmed.

Chloritic material: (~ 20%, clasts/wallrock - under represented in thin section)

Chlorite; 5-7%, bladed (0.01 to 0.1 mm). Aggregates of bladed chlorite, commonly radiating. Intermixed with lesser sericite.

Quartz; 3-5%, anhedral (<0.01 to 0.5 mm). Patchy interlocking quartz, pervasive. Apparently replacement, probably of feldspar, based on fine sericite included in quartz.

[2] Continued

Carbonate; 3-5%, anhedral (<0.01 to 0.1 mm). Patchy replacement. Aggregates to cm-scale.

Sericite; 2-3%, anhedral (<0.01 to 0.1 mm). Intermixed with chlorite, some in quartz, suggesting original feldspar.

Reflected Light

Mineralization is concentrated in the quartz carbonate matrix material.

Chalcopyrite; 2-4%, anhedral (<0.01 to several mm). Interstitial aggregates in quartz carbonate matrix.

Pyrite; ≤1%, anhedral (<0.01 to 0.5 mm). In aggregates with the chalcopyrite.

Hematite; <1%, anhedral (<0.01 to 0.1 mm). Associated with sulphide mineralization.

Marcasite; traces, anhedral (<0.01 to 0.05 mm). With pyrite. Apparent alteration of pyrite.

Galena(?); traces (+), anhedral (<0.01 to 0.2 mm). Interstitial to carbonate crystals. Isotropic, white, high reflectivity, moderately poor polish. No bireflectance. Lacks internal reflections. Properties consistent with galena, although diagnostic properties such as characteristic cleavage and cubic crystals not observed, leaving some doubt as to identity of this mineral. SEM analysis recommended for confirmation.

Covellite; trace, anhedral (<0.01 mm). Traces in chalcopyrite, with hematite.

Leucoxene (rutile/anatase); <1%, anhedral (<0.01 to 0.1 mm). Irregular aggregates, disseminated mainly in chloritic and feldspathic material. Some elongate skeletal crystals associated with limonite.

Ilmenite; traces, anhedral (<0.01 to 0.1 mm). Associated with secondary Ti oxides.

[3] 12-6-4

Altered intermediate to mafic volcanic/hypabyssal intrusive (Greenstone)

Summary Description

Fine-grained interlocking feldspar groundmass with ragged laths of greenish-brown secondary amphibole. Apart from amphibole, rock retains much of its magmatic texture. Uneven distribution of K-feldspar and K-feldspar-rich micro veins indicative of hydrothermal alteration as opposed to metasomatic or late magmatic effects.

While K-feldspar alteration appears hydrothermal, the weak epidote replacement of plagioclase and interstitial chlorite are more evenly distributed and interpreted as metamorphic.

In addition to magnetite and ilmenite, traces of pyrite observed.

Microscopic Description
Transmitted Light

Plagioclase; 30-35%, subhedral to euhedral (0.1 to 1.1 mm). Partially interlocking framework of plagioclase constitutes the majority of the sample.

Amphibole; 20-25%, subhedral (0.1 to several mm in long dimension). Ragged, elongate laths in apparently random orientations. Greenish-brown pleochroic. Inclined extinction. Calcic clinoamphibole.

K-feldspar; 20-25%, anhedral (<0.01 to 0.5 mm). Interstitial to plagioclase, locally replacing plagioclase. Local variations in abundance suggest that it was introduced, rather than occurring as an original constituent.

Chlorite; 5-7%, anhedral (microcrystalline). Interstitial aggregates among plagioclase, commonly with epidote. A few larger aggregates occur with epidote. Probably replaces unidentified mafic phenocrysts.

Epidote; 5-7%, anhedral (<0.01 to 0.3). Alteration of plagioclase throughout. Also occurs in chloritic aggregates, presumably after unidentified mafic phenocrysts.

Quartz; 1-2%, anhedral (0.05 to 0.2 mm). Minor quartz occurs interstitial to plagioclase.

Carbonate; traces, anhedral (<0.01 to 0.1 mm). Sparse patches, commonly with chlorite and epidote.

[3] Continued

Reflected Light

Magnetite; 2-3%, subhedral (0.01 to 0.3 mm). Fairly evenly disseminated. Sample is magnetic.

Ilmenite; traces, anhedral, subhedral (<0.01 to 0.1 mm). Minor ilmenite is present, mainly with the magnetite.

Pyrite; traces, anhedral (<0.01 to 0.1 mm). Sparsely disseminated. Rimmed by hematite

Hematite; traces, anhedral (<0.01 to 0.1 mm). Surrounding pyrite remnants.

Chalcopyrite; trace, anhedral (<0.01 to 0.1 mm). Very sparse. Surrounded by hematite, as for pyrite.

[4] 12-6-2

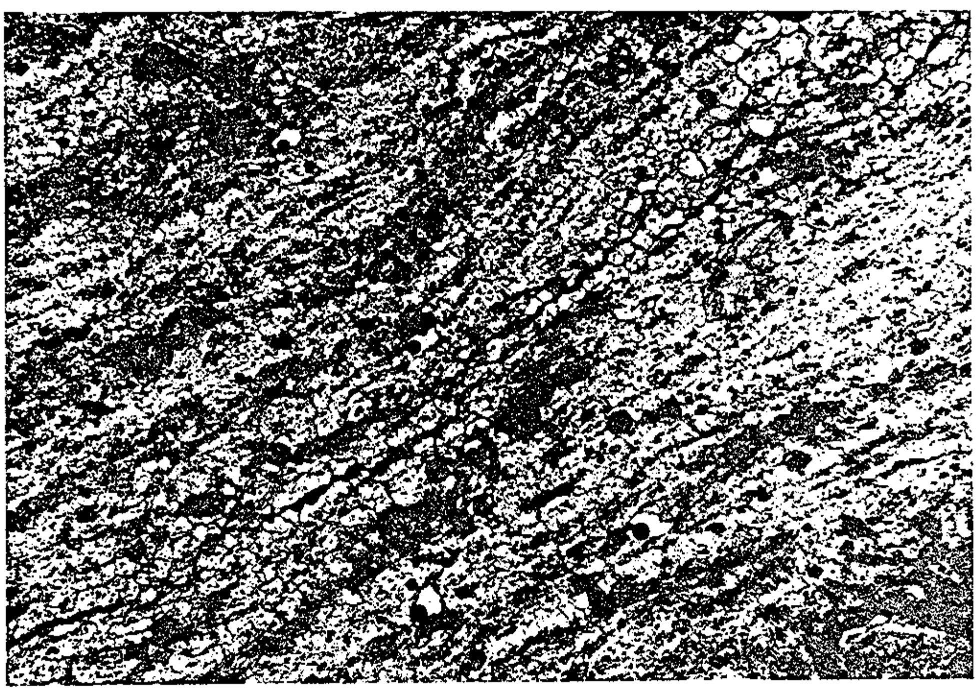
Mylonite gneiss (recrystallized cataclasite)

Summary Description

Fine-grained, finely banded, siliceous recrystallized rock with thin, streaky textures strongly suggestive of shearing (as opposed to metamorphic segregations). Origin somewhat speculative, but may represent a mylonite or proto mylonite which has undergone subsequent recrystallization and more ductile deformation following granulation.

Potassic streaks, white etched feldspar streaks are visible in the stained offcut, appear as fine granulated, clay-altered material in thin section.

Contains minor disseminated hematite, pyrite, chalcopyrite and very fine pyrrhotite.



Photomicrograph R 98 XVI - 0 plane polarized light
Scale 0.1 mm

Microscopic Description
Transmitted Light

Quartz; 60-65%, mainly crystalloblastic (<0.01 to 0.2 mm). Sample is siliceous. Thin quartz-rich streaks/segregations. Mostly very fine with some coarser, elongate lensoidal segregations. Quartz is mainly unstrained and crystalloblastic.

[4] Continued

Plagioclase/albite; 10-15%, anhedral (<0.01 to 0.1 mm). Feldspar-rich streaks, best observed in etched offcut. Appears finely granulated and weakly clay-altered in thin section.

K-feldspar; 7-10%, anhedral (<0.01 to 0.1 mm). Thin, somewhat diffuse K-feldspar-rich streaks. Very fine feldspars are best observed in etched, stained offcut. Appears finely granulated and weakly clay-altered in thin section.

Amphibole; 3-5%, anhedral (<0.01 to 0.2 mm). Ragged laths with rough preferred orientation. Colourless to very pale green. Inclined extinction. Probably tremolite-actinolite.

Sericite; 2-3%, anhedral (microcrystalline to 0.1 mm). Scattered, irregular flakes without preferred orientation.

Epidote; <1%, anhedral (<0.01 to 0.1 mm). Minor irregular grains, aggregates of epidote.

Chlorite; <0.5%, anhedral (<0.01 to 0.05 mm). Very minor aggregates of bladed chlorite.

Reflected Light

Hematite; 1-3%, anhedral (<0.01 to 0.2 mm). Irregular grains and some pseudomorphs after pyrite. Commonly forms rims around pyrite remnants. Both earthy and metallic hematite present.

Pyrite; <0.5%, euhedral to anhedral (<0.01 to 0.2 mm). Sparsely disseminated, commonly partially altered to hematite.

Pyrrhotite; traces, anhedral, subhedral (<0.01 to 0.05 mm). Very finely disseminated.

Chalcopyrite; traces, anhedral (<0.00 to 0.1 mm). Typically rimmed with hematite.

[5] 2005

Altered Diorite (greenstone)

Summary Description

Medium-grained altered diorite (or gabbro). Pyroxene, other mafics, largely altered to amphibole and original plagioclase to albite and epidote (saussuritization). Assemblage typical of low to intermediate-grade metamorphism of mafic magmatic rock. Original magmatic texture is partially erased. Contains disseminated magnetite and lesser ilmenite. Traces of disseminated pyrite and chalcopyrite. Little other clear evidence of late hydrothermal alteration.

Microscopic Description
Transmitted Light

Amphibole; 25-35%, anhedral (0.1 to several mm). Ragged, green pleochroic, surrounds pyroxene remnants. Inclined extinction ~15°. Calcic clinoamphibole (probably actinolite).

Plagioclase/albite; 20-25%, anhedral (0.05 to 2 mm). Interstitial to ragged amphibole. Albite twinning locally visible. Original plagioclase altered to more sodic feldspar and epidote. Possibly minor quartz. A discontinuous sodic feldspar veinlet noted.

Clinopyroxene; 10-15%, anhedral (0.05 to 1.5 mm). Ragged remnants surrounded by amphibole.

Orthopyroxene; <5%, anhedral (0.05 to ~1 mm). Pyroxene with lower birefringence than clinopyroxene, parallel extinction. As for clinopyroxene, occurs as remnants surrounded by amphibole.

Epidote; 10-15%, anhedral (0.01 to 0.4 mm). Irregular grains, aggregates with sodic plagioclase/albite. An alteration product of original plagioclase.

Quartz; <5%, anhedral (0.05 to 0.1 mm).Alteration products after plagioclase appear to include minor quartz. Very fine grains not readily distinguishable from albite. A discontinuous albite veinlet may include some quartz.

Amphibole 2; 1-3 %, anhedral (0.1 to 0.5 mm). Patches of darker green amphibole(?) with crystallographically-controlled acicular intergrowths of unidentified mineral. Darker green amphibole probably hornblende, but birefringence seems unusually high.

Apatite;<0.5%, subhedral to euhedral (0.1 to 0.3 mm). Scattered crystals.

Carbonate; <0.5%, anhedral (~0.1 mm). Sparsely scattered irregular grains.

[5] Continued

Unknown; traces, Fine acicular intergrowths in amphibole 2.

Epidote Group 2(?); traces, radial aggregates, properties similar to associated anhedral epidote. Unconfirmed.

Reflected Light

Magnetite; 1-2%, anhedral to subhedral (0.05 to 1 mm). Fractured grains/aggregates, commonly with lesser ilmenite and ilmenite lamellae. Sample is magnetic

Ilmenite; <0.5%, anhedral (<0.05 to 0.5 mm). Commonly with magnetite. Some with thin sphene rims.

Sphene; traces (<0.01 to 0.05 mm). Rims on ilmenite.

Pyrite; traces, subhedral (0.01 to 0.2 mm). Sparsely disseminated. Associated with chalcopyrite and locally with hematite rims.

Chalcopyrite; traces, anhedral (0.01 to 0.2 mm). Sparsely disseminated, commonly with pyrite.

Hematite; traces, anhedral (<0.01 to 0.1 mm). Very minor, alteration of pyrite, magnetite.

[6] 31-5-39 Latite (/trachyte) porphyry

Summary Description

Porphyritic volcanic with anhedral interlocking K-feldspar-rich groundmass containing lesser plagioclase and quartz. Phenocrysts consist of Quartz, both sodic and potassic feldspar, and minor altered biotite.

Composition estimated to be at the potassic end of the latite field. Possibly the extrusive equivalent of the monzonite reported in the area. This sample similar to [9], but finer-grained.

Little evidence of strong hydrothermal alteration, apart from minor introduced carbonate. Apparently some K-feldspar replacement of plagioclase, but this suspected to be late magmatic.

Opaques are sparse and masked by Fe staining. Sample is not magnetic.

Photomicrographs R 98 XVI 2 and 3 plane polarized and cross polarized light
Scale 0.1 mm ⟼ Phenocrysts of quartz and plagioclase

[6] Continued

Microscopic Description
Transmitted Light

Phenocrysts:

Quartz; 2-3%, euhedral to subhedral (0.1 to 1.8 mm). Unstrained, hexagonal outlines.

K-Feldspar; 2-3%, subhedral (0.1 to 2 mm). Dusted with clay alteration. Carlsbad twins.

Plagioclase/albite; 2-3%, euhedral (0.1 to 1 mm). Sparse phenocrysts display polysynthetic twinning and are sericite and clay altered.

Albite;1-2%, subhedral (0.1 to 1 mm). Featureless with roughly rectangular outlines. Unaltered.

Altered Biotite; traces, euhedral (0.3 to 1 mm). Largely replaced by chlorite and colourless mica. Traces of biotite remain.

Groundmass:

K-feldspar; 50-55%, anhedral (~0.05 to 0.1 mm). Anhedral, interlocking clay-altered groundmass K-feldspar makes up the majority of the sample.

Plagioclase/albite; 20-25%(?), anhedral (~0.05 to 0.1 mm). Interlocking with K-feldspar and lesser quartz. Generally less-altered than plagioclase phenocrysts. Appears normally zoned.

Muscovite/sericite; 7-10%, anhedral (microcrystalline to 0.2 mm). Small clusters (<0.5 mm) of radiating crystals/flakes with fibrous appearance. Evenly scattered throughout sample. Very fine sericite also occurs as dusting of alteration in plagioclase. In some cases colourless mica replaces biotite - commonly with associated Fe oxide.

Quartz; 5-7%(?), anhedral (0.01 to 0.1 mm). Interlocking with feldspars in groundmass. Not readily distinguishable from featureless plagioclase in thin section.

Carbonate; <0.5%, anhedral (<0.01 to .2 mm). Patchy irregular carbonate alteration. Local, partial replacement of feldspars.

Fibrous Unknown; traces

[6] Continued

Reflected Light

Non-reflective opaques; traces. Mainly material masked by Fe staining.

Leucoxene; traces, anhedral (microcrystalline). Associated with micaceous aggregates, Fe oxide.

[7] 31-5-3

Weakly metamorphosed diorite (Greenstone)

Summary Description

Weakly metamorphosed diorite, very similar to [3], but coarser and with less pervasive K-Feldspar alteration. Consists of interlocking feldspar groundmass with ragged laths of greenish-brown secondary amphibole. The rock retains much of its magmatic texture, although original mafics lost. Plagioclase is partly altered to epidote and albite (saussuritized).

An irregular K-feldspar+quartz veinlet 1-2 mm wide observed in the offcut suggests that at least some, if not all K-feldspar and quartz is hydrothermally introduced.

Sample contains disseminated magnetite and weakly disseminated pyrite and is magnetic.

Microscopic Description
Transmitted Light

Plagioclase; 45-50%, subhedral to euhedral (0.1 to 1.5 mm). Elongate tabular framework of plagioclase. Dusty alteration with epidote and sericite. Plagioclase has overgrowths of, and interstitial, K-feldspar.

Amphibole; 25-30%, anhedral to subhedral (0.01 to 0.8 mm). Ragged lath-shaped. Olive green pleochroic and brownish green pleochroic. Inclined extinction. Loose aggregates occupy interstices among plagioclase. Calcic clinoamphibole.

K-feldspar; 7-10%, anhedral (<0.01 to 0.5 mm). Overgrowths on plagioclase. Interstitial to plagioclase.

Chlorite; 5-7%, anhedral (microcrystalline). Irregular aggregates to 0.5 mm. Associated with amphibole.

Epidote; 3-5%, anhedral (<0.01 to 0.1 mm). Alteration of plagioclase and coarser epidote with amphibole.

Quartz 2-3%, anhedral to subhedral (0.05 to 0.2 mm). Interstitial to plagioclase.

Sericite; 1-2%, anhedral (microcrystalline). Alteration of plagioclase.

Carbonate; <1%, anhedral (<0.01 to 0.5 mm). Irregular, patchy interstitial to plagioclase.

[7] Continued

Reflected Light

Magnetite; 2-3%, subhedral to euhedral (0.1 to 0.2 mm). Disseminated, . Commonly skeletal. Sample is magnetic

Pyrite; traces, anhedral (<0.01 to 0.4 mm). Sparsely disseminated, rimmed by hematite alteration.

Hematite; traces, anhedral (<0.01 to 0.05 mm). Rims pyrite

[8] 10-6-2

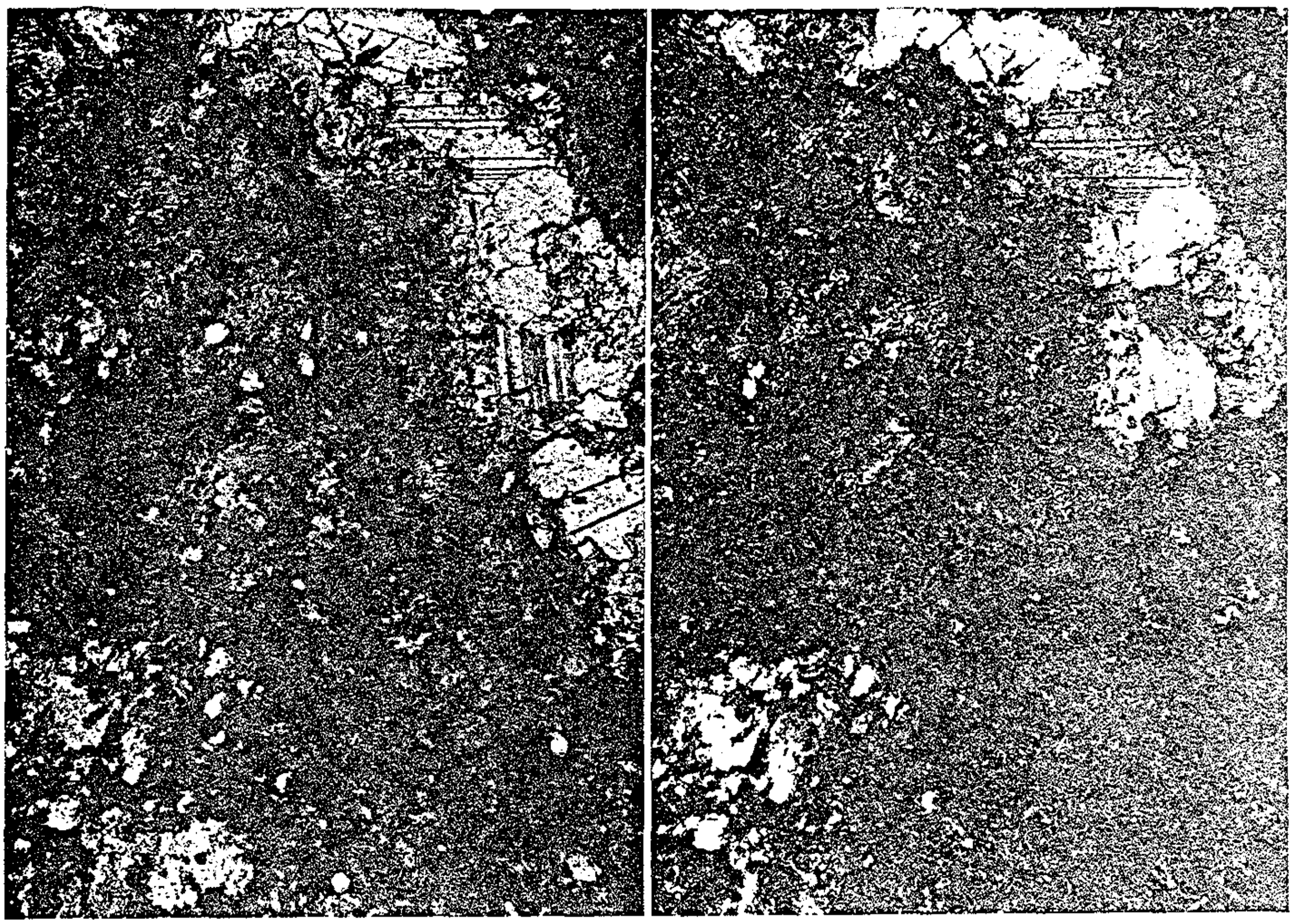
Brecciated, altered microdiorite

Summary Description

Interlocking plagioclase with interstitial green biotite alteration, locally strong. Patchy carbonate replacement of both feldspars and mafics. Mafics apparently altered to chlorite, sericite and carbonate. Pagioclase has undergone weak K-feldpar alteration locally.

Quartz carbonate veining or breccia matrix observed in polished thin section.

Magnetite and pyrite are disseminated in both quartz-carbonate vein material, and in altered wallrock. Sample is strongly magnetic.



Photomicrographs R 98 XVI 4 and 5 plane and cross polarized light
Scale 0.1 mm Abundant green secondary biotite in groundmass

[8] Continued

Microscopic Description
Transmitted Light

Vein/breccia matrix: (overall, a minor component of this sample)

Carbonate; 75-80% anhedral to subhedral (microcrystalline to several mm). Interlocking, coarser carbonate contains lesser quartz. Carbonate contains patchy, locally abundant disseminated magnetite. Calcareous - reacts with cold dilute HCl.

Quartz; 10-15%, euhedral to anhedral (0.05 to several mm). Occurs with carbonate in vein/breccia matrix.

Chlorite, 3-5%, anhedral (0.01 to 0.2 mm). Irregular aggregates of bladed/fibrous chlorite ocurs in carbonate.

Wallrock: (normalized to approximate 100%)

Biotite; 30-35%, anhedral (microcrystalline to 0.1 mm). Biotite has an olive green colour. Occurs in aggregates. Pervasive alteration interstitial to and surrounding plagioclase. Local variations in intensity.

Plagioclase; 45-50%,anhedral to subhedral (0.1 to 1 mm). Wallrock consists mainly of plagioclase with an interstitial network of fine biotite.

Sericite, 3-5%, anhedral (microcrystalline). Irregular patches of sericite to approximately 1 mm, typically with carbonate.

Carbonate; 3-5%, anhedral (0.01 to 0.2 mm). Irregular patchy carbonate occurs in wallrock in addition to veins.

K-feldspar; ≤5%, anhedral (microcrystalline). Weak alteration of plagioclase in clasts/wallrock adjacent to carbonate-quartz veining.

Chlorite; 2-3%, anhedral (microcrystaline to 0.1 mm). Lesser chlorite occurs with biotite in wallrock.

[8] Continued

Reflected light

Magnetite; 2-3%, euhedral to subhedral (0.01 to 0.2 mm). Patchy disseminated in carbonate, locally strong. Generally weaker in wallrock. Sample is magnetic.

Pyrite; 1-2%, anhedral (0.01 to 0.3 mm). Disseminated in both carbonate-quartz and in wallrock. Typically rimmed with hematite alteration.

Hematite; traces, anhedral (<0.01 to 0.05 mm). Typically rimming pyrite, alteration product of pyrite. Minor specular hematite also present.

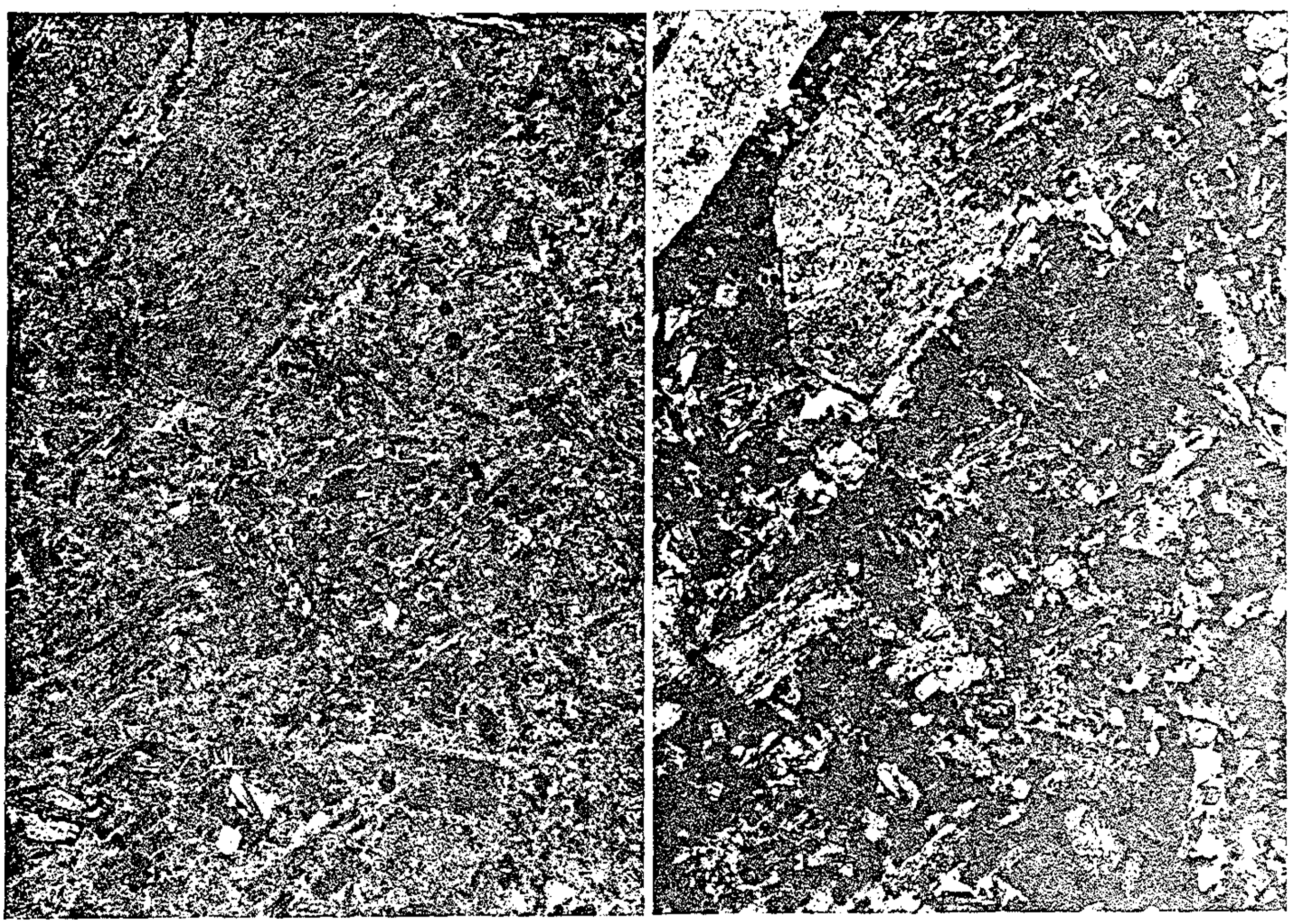
[9] 15-6-4

Latite porphyry

Summary Description

Porphyritic volcanic (/hypabyssal intrusive) with interlocking K-feldspar-rich matrix, sericite-altered plagioclase phenocrysts, chlorite-altered biotite phenocrysts. Contains evenly disseminated magnetite. Similar to [6], but coarser and lacking quartz and featureless feldspar phenocrysts - overall less-potassic than [6].

Estimated to fall within the latite range, possibly the extrusive equivalent of the monzonite observed in the area. Clear examples of introduced K-feldpsar not observed. Plagiclase phenocrysts seem relatively unaffected by K-Feldspar (i.e. little evidence of K-spar replacement). Alteration is generally weak, attributable mainly to late magmatic effects and to weathering, although some hydrothermal effects present - sample contains weak local introduced carbonate and very sparsely disseminated pyrite.



Photomicrographs R 98 XVI 6 and 7 plane polarized and cross polarized light
Scale 0.1 mm

[9] Continued

Microscopic Description
Transmitted Light

Phenocrysts: (20-25%)

Plagioclase phenocrysts; 10-15%, euhedral (1 mm to 3 mm). Sericite altered. Vestiges of original albite and carlsbad twinning, original normal zoning still visible in a few phenocrysts.

Chloritized biotite phenocrysts; 2-5%, euhedral pseudomorphs (0.2 to 2 mm). Chloritized elongate flakes with epidote ± leucoxene. Apparently represent original biotite.

Hornblende(?); ~1 mm. Sparse pseudomorphs with rectangular outlines. Completely replaced by carbonate, chlorite and leucoxene. Elongate prismatic forms suggestive of original hornblende, but this unconfirmed.

Groundmass:

K-Feldspar; 45-50%, anhedral to euhedral (<0.01 to 0.3 mm). majority of interlocking groundmass consists of K-feldspar, dusted with clay alteration.

Plagioclase; 15-20%, euhedral to subhedral (0.1 to 0.3 mm). Minority of groudmass consists of sericite altered plagioclase. original albite twinning visible in some grains.

Chlorite/chloritized biotite;3-5%, euhedral to anhedral (<0.01 to 0.3 mm). Chlorite occurs in groundmass in addition to phenocrysts. In most cases, appears to similarly replace elongate flakes of biotite.

Quartz; 3-5%, anhedral (<0.01 to 0.2 mm). Occupies an interstitial role in the groundmass. Uniaxial (+) interference figures obtained.

Albite; (?), anhderal (<0.01 to 0.2 mm). Small interstitial grains indistinguishable from quartz. Larger grains yield biaxial interference figures.

Alteration: (weak)

Carbonate; <0.5%, anhedral (<0.01 to 0.2 mm). Scattered irregular aggregates. In some cases appears to replace unidentified minerals pseudomorphously.

Chlorite; as noted, chlorite replaces biotite and other unidentified mafics.

[9] Continued

Quartz; some of groundmass quartz is likely to be introduced or remobilized, although no veining is apparent.

Epidote; traces, anhedral (<0.01 to 0.2 mm). Minor epidote locally replaces mafics with chlorite and carbonate.

Sericite; ≤1%, anhedral (<0.01 to 0.05 mm). As noted, sericite occurs as a fine alteration of plagioclase. Sericite/fine colourless mica is also locally present in aggregates with carbonate - replacing unidentified precursor.

Reflected Light

Magnetite; 1-2%, euhedral to anhedral (<0.01 to 0.4 mm). Disseminated throughout. Sample is magnetic.

Pyrite; traces, anhedral (<0.01 to 0.2 mm). Sparsely disseminated, rimmed by hematite.

Hematite; traces, anhedral (<0.01 to 0.05 mm). Surrounds pyrite remnants, forms rims.

[10] 31-5-98-3 Cataclasite - sheared latite porphyry (?)

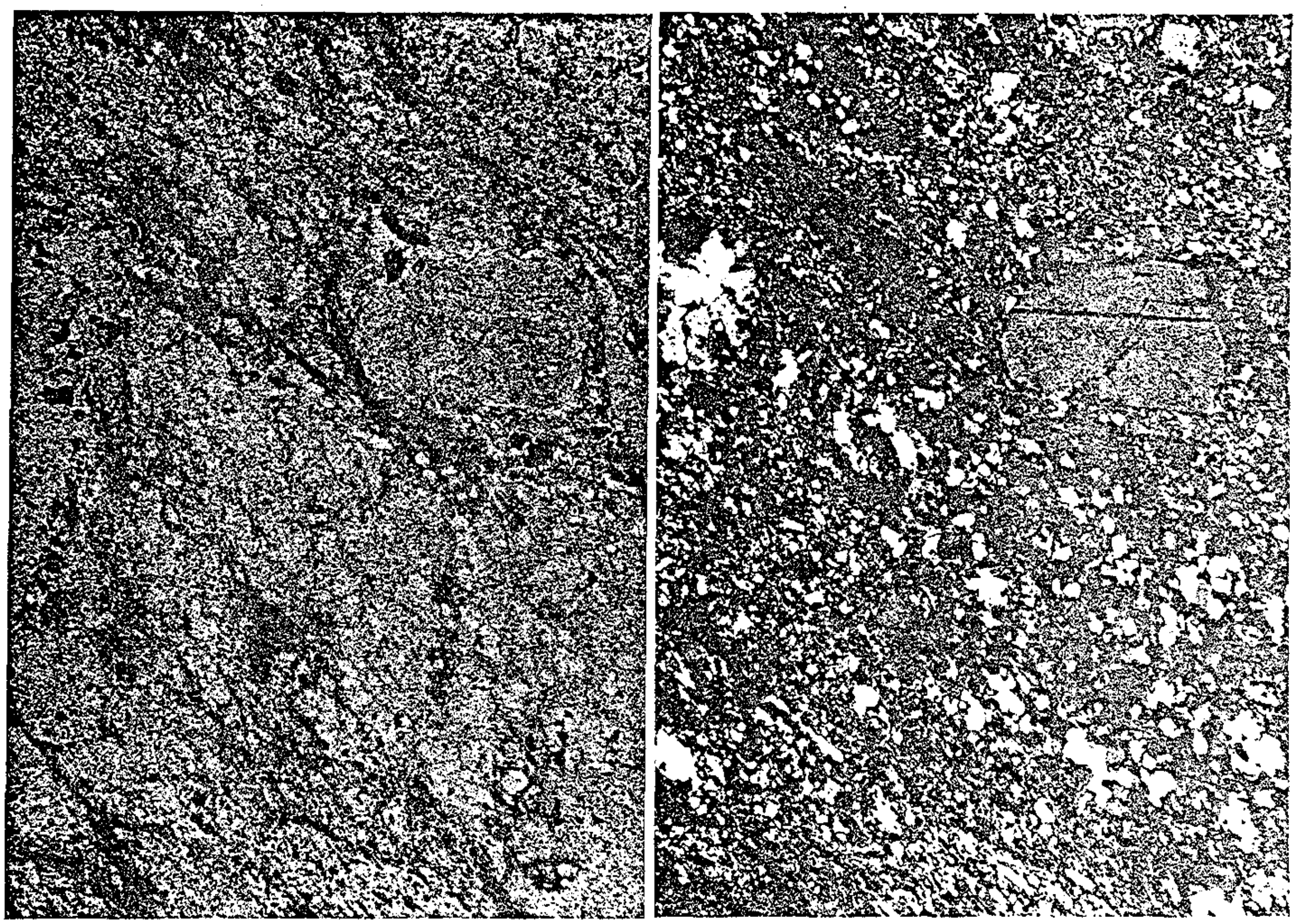
Summary Description

Fragmental rock with evidence of brittle shearing. Siliceous, partially granulated. Fragments of volcanic flow or shallow intrusive are more potassic than matrix. Based on textures of these fragments, they were probably originally derived from a volcanic similar to [6] or [9].

Sheared material between clasts is more siliceous and contains streaks of sericite. *Quartz occurs in small, crystalloblastic aggregates, suggesting some amount of* recrystallization subsequent to brittle deformation.

Lacks obvious quartz phenocrysts, but aggregates of recrystallized quartz may represent these.

Contains disseminated magnetite and traces of pyrite.



Photomicrographs R98 XVI 8 and 9 plane polarized and cross polarized light
Scale 0.1 mm

[10] Continued

Microscopic Description
Transmitted Light

Note: Lensoidal fragments retaining porphrytic texture are surrounded by a very fine granular matrix. Porphyry consists of plagioclase phenocrysts in matrix of lath-shaped, mainly K-feldspar with lesser plagioclase. Sericite alteration is patchy, occurring around anastomosing microfractures. Suspect that quartz-rich aggregates represent original quartz phenocrysts(?).

K-Feldspar; 55-60%, anhedral to euhedral (<0.01 to 0.2 mm). Fine carlsbad-twinned laths and finer granulated material.

Quartz; 10-15%, anhedral (<0.01 to 0.5 mm). Fine, apparently minor in groundmass. More abundant as scattered aggregates of recrystalized quartz.

Sericite; 10-12%, anhedral (microcrystalline to 0.05 mm). Patchy, concentrated around fractures, in elongate streaky segregations.

Plagioclase; 5-7%, anhedral to euhedral (<0.01 to 1.5 mm). Minor small granulated fragments and larger crystals and crystal fragments interpreted as broken phenocrysts. Some epidote alteration. Small, ungranulated lath-shaped crystals present in fragments with predominant K-feldspar.

Epidote; 2-3%, anhedral (<0.01 to 0.1 mm). Weak, patchy alteration of plagioclase. Scattered granular aggregates with chlorite to ~1 mm. Possibly after mafic phenocrysts.

Carbonate; <1%, anhedral (<0.01 to 0.1 mm). Sparsely scattered irregular grains, commonly surrounded by fine epidote.

Chlorite; ≤1%, anhedral (<0.01 to 0.05 mm). In aggregates with granular epidote to ~1 mm. Probably after unidentified mafic phenocrysts.

Reflected Light

Magnetite; 1-3%, anhedral to subhedral (<0.01 to 0.2 mm). Disseminated, partly altered to hematite. Sample is magnetic.

Hematite; 1-2%, anhedral (<0.01 to 0.2 mm). Alteration of magnetite. Rims, surrounds magnetite, lesser pyrite.

[10] Continued

Leucoxene; traces, anhedral (microcrystalline). Small irregular aggregates of material with bright yellow sugary internal reflections.

Pyrite; trace, anhedral (<0.01 to 0.1 mm). Remnants rimmed by hematite.

[11] P-FT-98-R24 Crystal lithic tuff

Summary Description

Strongly clay-altered, fragmental volcanic with welded textures in angular clasts. Matrix appears slighltly more siliceous than welded clasts, and displays stronger potassium in the stained offcut, although both appear very similar microscopically, with the exception of the textures of the clasts. Clay-rich, bleached appearance in hand specimen.

Contains finely disseminated magnetite.

Microscopic Description
Transmitted Light

Crystal fragments: > 0.1 mm represent ~10-15% of sample.

In estimated order of abundance:

Quartz/featureless feldspar; anhedral, angular (<0.01 to 0.8 mm). Angular fragments throughout. Suspect largely quartz, although fine grains indistinguishable from feldspar.

Sanidine; subhedral (0.1 to 1 mm). Featureless, unaltered. Biaxial (-), generally with low 2V.

Biotite; euhedral (0.1 to 1 mm). Narrow, elongate flakes.

Plagioclase(?); euhedral (0.5 to 1.5 mm). Sparse, euhedral strongly clay altered may represent original plagioclase phenocrysts.

Groundmass:

Clay altered ash; 45-50%. anhedral (microcrystalline). Undifferentiated clays predominate. Presumably after volcanic ash. The sample is strongly replaced by clays, and hand sample is tacky to the tongue. Most clay species are not reliably distinguishable on the basis of optical properties - x-ray diffraction recommended if more rigorous identification required. Groundmass contains quartz fragments ranging down to submicroscopic sizes.

Lithic Clasts: 40-45%, angular, generally < 1cm in diameter.

As for groundmass, but displays welded textures. Ghost-like fragmental forms with welded texture. Varying orientations. Contains quartz fragments as does groundmass but appears less-siliceous overall.

[11] Continued

Reflected Light

Magnetite; <1%, anhedral (<0.01 to 0.03 mm). Very finely and sparsely disseminated. Partially altered to hematite.

[12] P-FT-98-R13 dyke (J. Page)

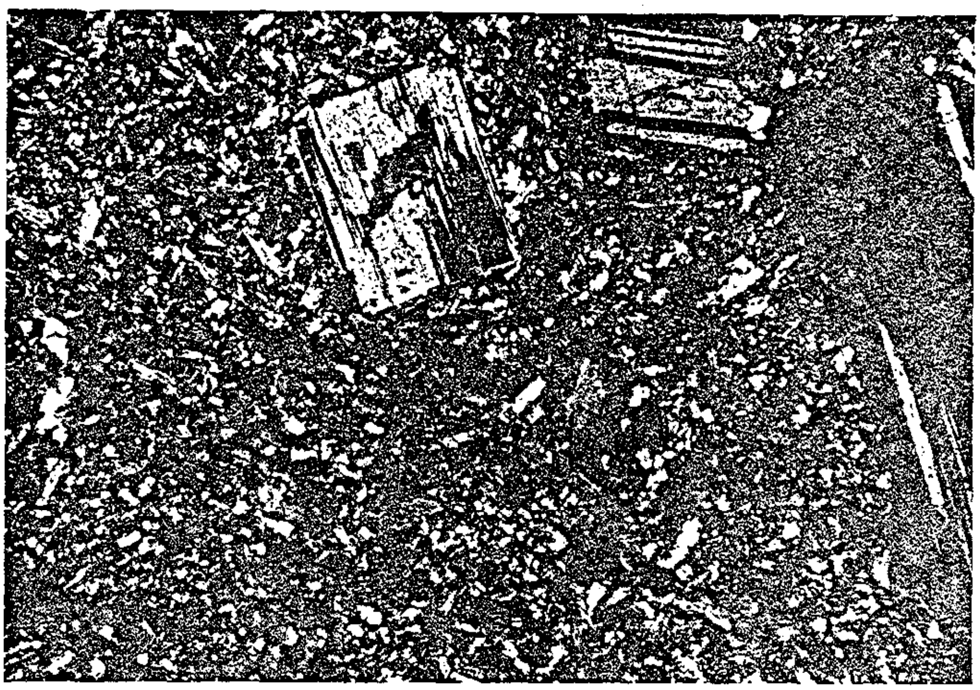
Weakly Brecciated Porphyritic Volcanic (originally latite/trachyte ?)

Summary Description

Weakly porphyritic volcanic, crackle brecciated with minor displacement. Interlocking crystalline groundmass is K-feldspar-rich, euhedral to subhedral phenocrysts are sodic plagioclase. Groundmass K-spar appears to be mostly original.

Crackle breccia is weakly healed by hematite and minor quartz, with K-feldspar.

Contains disseminated magnetite and sparely disseminated pyrite, partially altered to hematite.



Photomicrograph R 98 XVI 11 ***cross polarized light***
Scale 0.1 mm —— Porphyritic texture

Microscopic Description
Transmitted Light

Phenocrysts:

Plagioclase; 5-7%, euhedral to subhedral (0.5 to 1.2 mm). Single crystals and small clusters of crystals. Albite twinned. Albite to oligoclase composition.

[12] Continued

K-feldspar; ≤1%, euhedral (0.5 to 1 mm). Fragments and whole crystals. Carlsbad twins.

Quartz Veins:

At edge of section. Partly recrystallized, has a few drusy cavities and minor hematite-altered pyrite. Sparse fine quartz veinlets (± K-spar) throughout, healing crackle fractures.

Groundmass:

K-Feldspar; 70-75%, anhedral to euhedral (<0.01 to 0.3 mm). Groundmass consists of interlocking feldspar and minor quartz. K-feldspar ranges from anhedral to subhedral and euhedral laths. Strong staining in offcut. Proportion of introduced vs. original K-feldspar is not clear, but interlocking magmatic texture of groundmass, and lack of replacement among phenocrysts suggest original K-spar predominates.

Quartz; 5-7%, anhedral (<0.01 to 0.1 mm). Minor quartz component of groundmass. Scattered aggregates probably introduced. A few veinlets, as noted above.

Plagioclase; 3-5%, anhedral to euhedral (<0.01 to 0.5 mm). Very minor consitituent of groundmass. Original proportion of plagioclase possibly higher.

Fe-oxides; 3-5%, amorphous. Patchy staining and fracture filling. Associated with earthy hematite.

Chlorite; 1-3%, anhdedral (0.05 to 0.1 mm). Scattered irregular clusters of radiating bladed chlorite.

Sericite; <1%, anhedral (microcrystalline). Weak disseminated.
Clays; (microcrystalline). Very weak dusting of clay alteration throughout.

Reflected Light

Hematite; ≤1%, anhedral (<0.01 to 0.1 mm). Rims pyrite remnants, forms discontinuous fracture filling with amorphous Fe oxides. Mainly dull, earthy hematite.

Rutile/leucoxene; traces, anhedral (microcrystalline to 0.01 mm). Finely disseminated.

Magnetite; traces, subhedral (≤0.01 mm). Sparsely and finely disseminated.

Pyrite; trace, anhedral (<0.01 to 0.1 mm). Remnants partly altered to hematite.

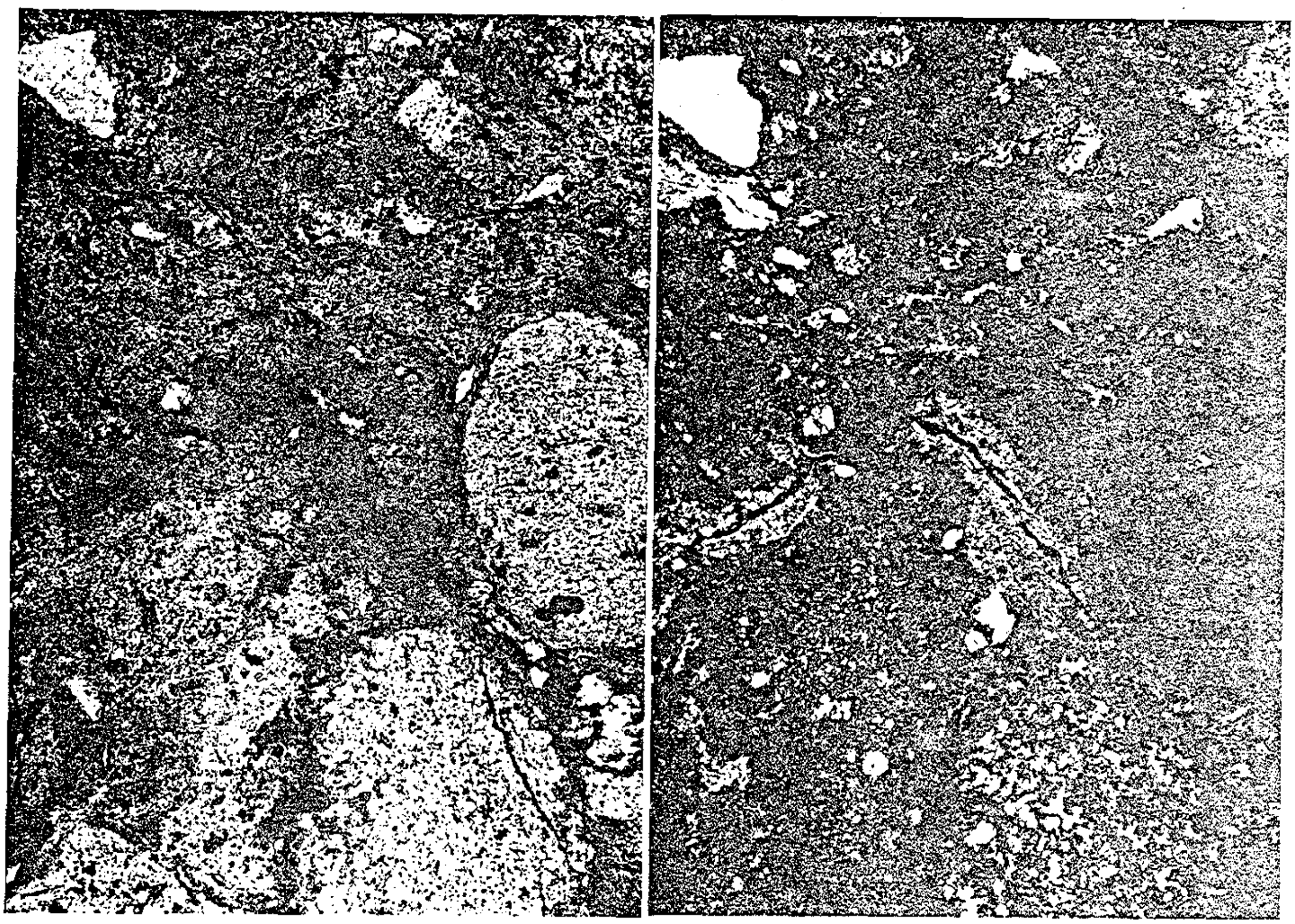
[13] P-FT-98-R22 **(Crystal) Lithic Tuff**

Summary

Crystal lithic tuff with polymictic, unsorted lithic fragments more abundant than crystal fragments. Potassic lithic fragments, similar to [6] and [9] predominate, however fine ash matrix does not display strong potassium staining in the offcut. Quartz predominates among the crystal fragments.

Contains a few irregular microveins filled with quartz and hematite, followed by a stronger network of crackle fractures filled with earthy hematite and Fe oxide. Patchy sericite is associated with microveins and fractures.

Opaques consist mainly of earthy hematite and amorphous Fe oxides. Very minor pyrite is present.



Photomicrographs R 98 XVI 12 and 13 plane polarized and cross polarized light
Scale 0.1 mm ⟝⟞ Tuffaceous texture, Fe oxide fracture filling

[13] Continued

Microscopic Description
Transmitted Light

<u>Crystal Fragments</u>: (~12%)

Quartz; 5-7%(?), anhedral to euhedral (<0.01 to 0.5 mm). Mostly unstrained quartz fragments. Some display rounded edges suggestive of resorption. Distinguished from clearly introduced quartz (below).

K-feldspar; 3-5%, subhedral (<0.01 to 0.5 mm). Fragments with dusty clay alteration

Plagioclase;1-3%(?), anhedral to subhedral (<0.01 to 1 mm). A few remnants in K-feldspar, indicating that many of the crystals were originally plagioclase

<u>Lithic Fragments</u>: (30-35%) subangular to angular

Several types - listed in estimated order of abundance:

Volcanic (Porphyritic); Fine interlocking, mainly K-Feldspar with minor quartz - a few phenocrysts noted, but these are mainly K-feldspar, some plagioclase partly replaced by K-feldspar.

Volcanic(tuffaceous); Microcrystalline clay-rich - probably originally tuffaceous. Some with welded appearance.

Volcanic/subvolcanic; Anhedral feldspar interlocking with quartz.

Shale/siltstone; *a few fine laminated shale fragments. Generally more rounded than* the volcanic fragments. One fine sedimentary fragment with graded bedding noted.

<u>Groundmass</u>: (50-55% microgranular material)

Very fine tuffaceous matrix containing, in estimated order of abundance:

Ash (feldspar+clays), anhedral (microcrystalline/microgranular). Fine groundmass appears to consist mainly of clay-altered feldspar. Has a dusty brown clayey *appearance. Stained offcut indicates K-feldspar a minor component.*

Quartz; anhedral (microcrystalline/microgranular). Fine quartz is a significant component of groundmass

[13] Continued

Alteration:

Crackle fractures partly filled with Fe oxides, lesser quartz, surrounded by diffuse sericite.

Sericite; 7-10%, anhedral (microcrystalline). Patchy sericite throughout, much associated with abundant irregular fractures.

Quartz; <1%, anhedral (<0.01 to 0.1 mm). Minor quartz veinlets, typically with earthy hematite.

Reflected Light

Hematite/amorphous Fe oxide; 2-3%, anhedral, amorphous (microcrystalline to 0.1 mm). Irregular aggregates, fracture filling, of earthy hematite and Fe oxides/hydroxides. Local strong Fe staining.

Rutile/leucoxene; <0.05%, anhedral (microcrystalline). Finely disseminated.

Pyrite; traces, anhedral (<0.01 to 0.1 mm). Very sparse, commonly fractured grains.

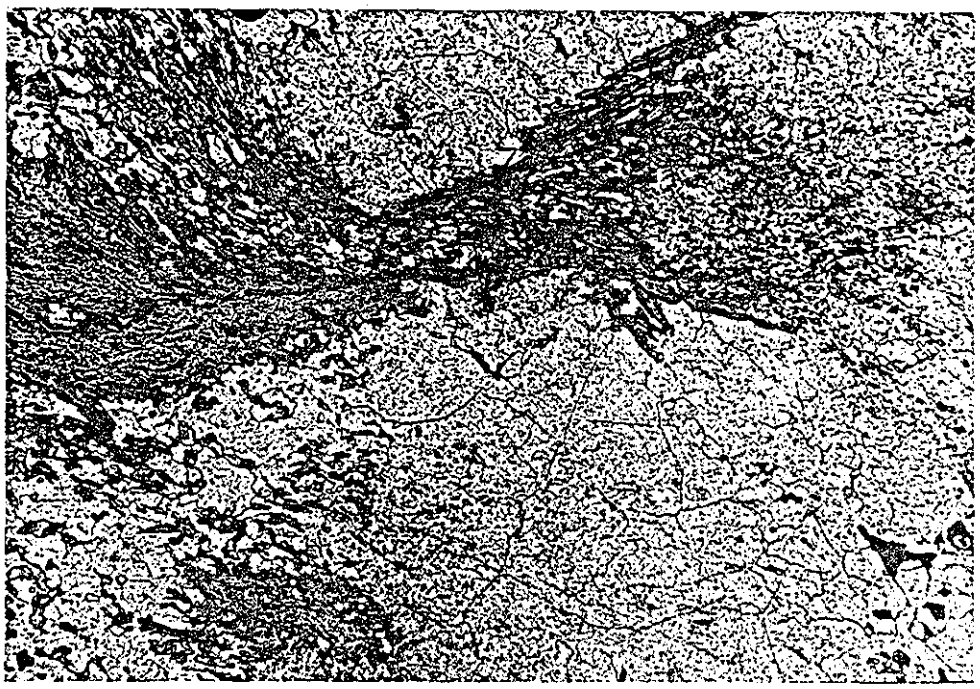
[15] P-FT-98-R6

Partially recrystallized cataclasite

Summary Description

Fine-grained, foliated, siliceous, dynamically metamorphosed rock with fine micaceous and chloritic segregations. Quartz is fine and crystalloblastic, i.e. recrystallized subsequent to shearing. However, evidence of shearing is preserved, particularly where coarse fragments of original quartz and feldspar have survived and produce flaser fabric. Metamorphic schistose domains are not well-developed. Less ductile deformation than observed in [14].

Disseminated magnetite apparently precedes shearing (disrupts the fabric in flaser structures), while euhedral pyrite and chalcopyrite interstitial to quartz post-date shearing.



Photomicrograph R 98 XVI 16 plane polarized light
Scale 0.1 mm ⟵ Shear texture in chlorite

Microscopic Description
Transmitted Light

Quartz; 70-75%, anhedral and crystalloblastic (0.01 to 1.5 mm). Fine to coarse quartz is the major constituent. Much of the quartz is fine, recrystallized

[15] Continued

Muscovite/sericite; 10-15%, anhedral (microcrystalline to 0.05 mm). Streaky, locally diffuse segregations. Preferred orientation of grains. Textures indicative of shearing recorded in micaceous segregation.

Chlorite; 5-7%, anhedral (<0.01 to 0.2 mm). Diffuse, elongate aggregates with preferred orientation of ragged fibrous-appearing chlorite. Green pleochroic.

Plagioclase/albite; 5-7%, anhedral (microgranular to 0.5 mm). Material that etches white in offcut appears as fine granular material in thin section. Probably crushed feldspar. A few coarser crystals remain intact.

Carbonate; <1%, anhedral (<0.01 to 0.2 mm). Patchy diffuse aggregates.

Reflected Light

Pyrite;3-5%, euhedral to subhedral (<0.01 to 1 mm). Unevenly disseminated.

Chalcopyrite; ≤1%, anhedral (<0.01 to 0.5 mm). Unevenly disseminated, interstitial to quartz.

Magnetite; 1-2%, subhedral to anhedral (<0.01 to 0.2 mm). Unevenly disseminated. Sample is magnetic

Sphene; traces, anhedral (<0.01 to 0.05 mm). Sparse, assciated with hematite.

Hematite; traces, anhedral (<0.01 to 0.1 mm). Sparse, some associated with magnetite.

[14] P-FT-98-R19

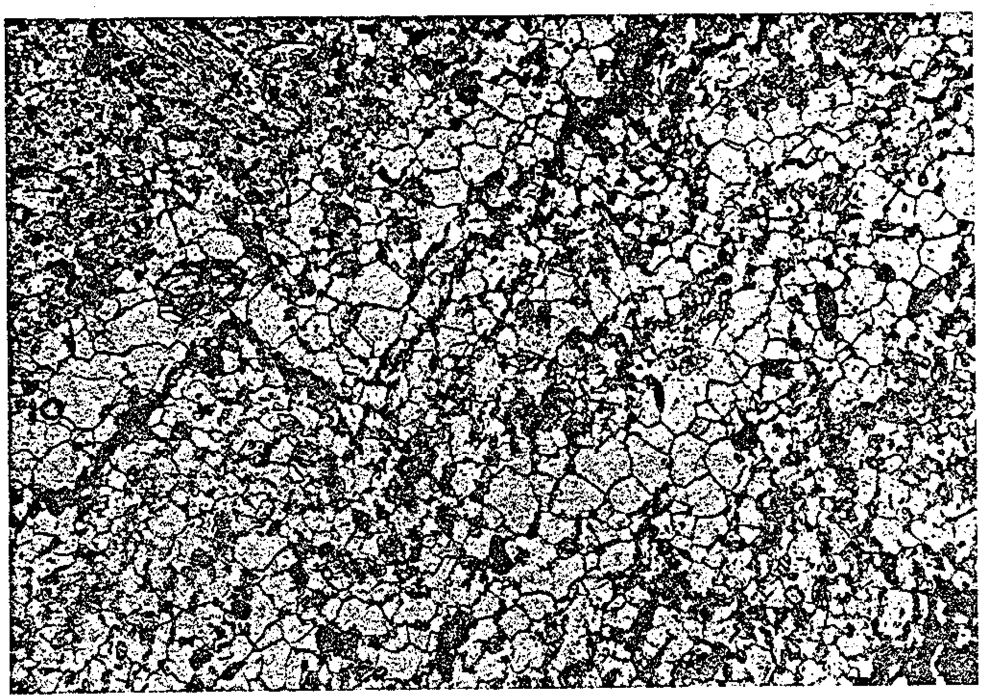
Mylonite gneiss (recrystallized cataclastic rock)

Summary Description

Fine siliceous, foliated, deformed rock, interpreted as a mylonite or protomylonite with late-stage ductile deformation - quartz is recrystallized, unstrained, whereas feldspar is fine granular. Given the name "mylonite gneiss" although metamorphic segrgations are narrow and poorly-developed. Similar to [4], but ductile folding is evident. the recrystallized quartz predominates over streaks of granulated feldspar. Oriented sericite is present throughout, as is colourless amphibole.

Little K-feldspar evident in the stained offcut.

Contains fine, unevenly disseminated pyrrhotite, chalcopyrite and pyrite+marcasite. Traces of ilmenite, hematite, rutile and sphene observed.



Photomicrograph R 98 XVI 14 plane polarized light
Scale 0.1 mm

Crystalloblastic texture of quartz - also note folding at microscopic scale

[14] Continued

Microscopic Description
Transmitted Light

Quartz; 55-60%, crystalloblastic (<0.01 to 0.3 mm). Recrystallized quartz makes up most of the sample. Thin quartz-rich segregations in part define the fabric of the rock. Unstrained. Rock has undergone ductile folding.

Plagioclase; 20-25%, anhedral (<0.01 to 0.1 mm). Most visible in etched offcut. Granulated, clay-altered material in thin section. Texture, fine, streaky aggregates suggests cataclastic origin.

Amphibole; 3-5%, subhedral (0.01 to 0.4 mm). Rough lath shaped, very pale green. Preferred orientation parallel to overall fabric. Inclined extinction. Probably tremolite-actinolite.

Sericite 2-5%, anhedral (<0.01 to 0.05 mm). Fine, oriented sericite scattered throughout. Does not form strong metamorphic segregations.

K-feldspar; ≤5%, anhedral (<0.01 to 0.1 mm). As for plagioclase. Distinguishable only in etched, stained offcut.

Epidote; 2-3%, anhedral (<0.01 to 0.2 mm). Irregular grains and small aggregates.

Reflected Light

Pyrrhotite; 3-5%, anhedral (<0.01 to 0.2 mm). Finely and unevenly disseminated. Locally altered to fine aggregates of pyrite and marcasite.

Chalcopyrite; traces, anhedral (<0.01 to 0.2 mm). Sparsely disseminated.

Pyrite/marcasite; traces, anhedral (microcrystalline). Fine alteration of pyrrhotite is probably a mixtute of pyrite and marcasite.

Ilmenite; traces, anhedral (<0.01 to 0.3 mm). Irregular grains, commonly surrounded by sphene.

Hematite; traces, anhedral (<0.01 to 0.5 mm). Alteration of pyrrhotite.

Rutile; trace, anhedral (<0.01 to 0.1 mm). Minor amounts associated with ilmenite.

Sphene; traces, anhedral (<0.01 to 0.1 mm). Forms rims around ilmenite.

[16] P-FT-98-R21

Crystal Lithic Tuff

Summary Description

Polymictic crystal lithic tuff, similar to [13], but this sample is less fractured and lacks microveins. Lithic clasts vary widely in size and composition, but most appear to be latites with tuffaceous or porphyritic, trachytic volcanic textures. Crystal fragments consist mainly of sanidine, quartz and plagioclase. The matrix consists of fine ash with a dusty-brown caly-altered appearance. Contains some fine biotite and quartz which does not appear introduced. Patchy, locally strong Fe staining. Mn staining also noted in hand specimen.

Contains fine, sparsely scattered magnetite in groundmass and selected clasts, largely altered to hematite. Magnetite is probably original. Pyrite is very weak in groundmass, and stronger in some lithic clasts. Similar to magnetite, there is little evidence to support late hydrothermal introduction of most of the pyrite.

Photomicrograph R 98 XVI 18 plane polarized light
Scale 0.1 mm tuffaceous texture

[16] Continued

Microscopic Description
Transmitted Light

Groundmass: (~45%)

Clays, Plagioclase/albite; 35-40%, anhedral (microgranular/microcrystalline). Fine ash. Dusty brown appearance.

Biotite; 7-10%,anhedral (<0.01 to 0.05). Very fine brown biotite appears to be a significant component of the groundmass.

Quartz; <5%, anhedral (<0.01 to 0.05 mm). Minor constituent of groundmass.

Crystal Fragments: (25-30%, angular fragments)

In estimated order of abundance:

Sanidine; angular (0.05 to 1 mm). Featureless agular fragments. Uniaxial and biaxial (-), relief too low for apatite - slight separation of isogyres in some cases - cosisent with sanidine. K-feldspar noted in stained offcut.

Quartz; angular (0.05 to 1 mm). Unstrained to weakly strained quartz fragments. Some euhedral forms.

Plagioclase; - Some normally-zoned fragments. Plagioclase is unaltered, albite twinned. Sodic compositions.

Biotite; anhedral (0.1 to 1 mm). Ragged splinters in groundmass. Mostly brown, minor green biotite. A few euhedral phenocrysts in some lithic clasts.

Amphibole; traces, subhedral (0.01 to 0.1 mm). Green pleochroic.

Zircon; trace, anhedral (0.1 mm). Sparse.

Glauconite; trace, anhedral (0.1 mm). Sparse bright green microcrystalline pellets.

Microcline; unconfirmed

Lithic Clasts: (30-35%, angular to subrounded, polymictic, ranging up to several cm coarse lapilli. Many different types, however majority are potassic)

In estimated order of abundance:

[16] Continued

Crystal tuff; Zoned plagioclase crystal fragments and brown biotite flakes in a potassic tuffaceous matrix. One clast contains brown euhedral tourmaline.

Plagioclase porphyry; plagioclase phenocrysts in a potassic matrix of lath-shaped feldspars with trachytic texture, or finer anhedral interlocking feldspar. These fragments similar to [6] and [9] "latites."

Tuffaceous2; fine tuffaceous, not potassic, some with welded textures.

Volcanic; several types with fine interlocking textures, distiguishable from plagioclase porphyry, above. One clast of altered microdiorite/andesite, similar in appearance to [3].

Unknown1; brown microcrystalline, radiating fibrous. Fragments of spherical forms have the appearance of concretions (?).

Shale; laminated, apparently carbonaceous.

Unknown2; traces, fibrous (microcrystalline). Surrounding sanidine. Fibrous material may be rapidly-cooled K-feldspar. Relief and birefringence are the same as for adjacent sanidine.

Reflected Light

Magnetite; <0.5%, anhedral (<0.01 to 0.3 mm). Weakly disseminated, partly altered to hematite.

Ilmenite; trace, anhedral (<0.01 to 0.2 mm). Sparse. Some is intergrown with magnetite.

Pyrite; traces, anhedral (<0.01 to 0.1 mm). Very weakly and finely disseminated in groundmass. More abundant in selected lithic clasts.

Hematite; traces(+), anhedral (<0.01 to 0.1 mm).Alteration of magnetite and pyrite.

Rutile/leucoxene; traces, anhedral (<0.01 to 0.05 mm). Small aggregates.

Sphene; traces, anhedral (0.05 to 0.3 mm). Angular fragments.

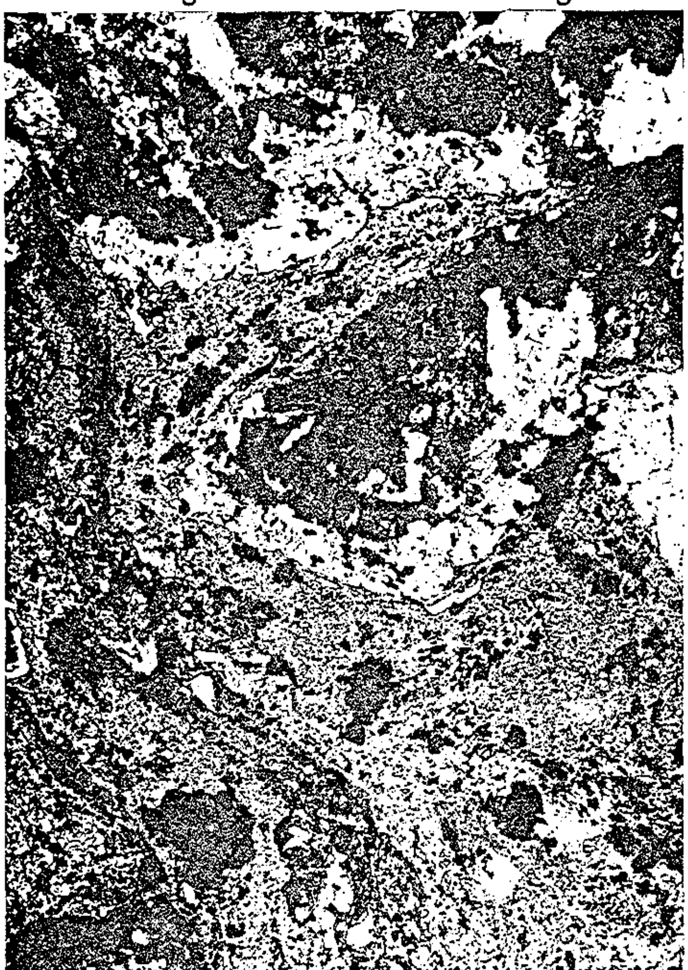
[17] P-FT-98-R5 Altered Diorite(?)- veined with quartz and K-Feldspar

Summary Description

Altered medium-grained mafic to intermediate magmatic rock, probably originally a diorite, now with groundmass sheared and replaced with sericite. Cut by a deformed quartz+K-Feldspar veins and deformed, discontinuous epidote veinlets. Potassic alteration appears later than the sericite.

Sericite-replaced, sheared, locally silicified groundmass surrounds plagioclase crystals to several mm in long dimension. Mafics replaced by epidote and biotite. Shearing of groundmass obscures its original texture. Plagioclase, and K-feldspar-replaced plagioclase crystals of similar size in a fine sericitic groundmass suggests original porphyritic texture, although this may be a product of shearing/crushing.

Fine magnetite is abundant in the groundmass.



Photomicrographs R 98 XVI 20 and 21 plane polarized and cross polarized light
Scale 0.1 mm Texture, sericite and magnetite(opaque) in groundmass

[17] Continued

Microscopic Description
Transmitted Light

Veins: (~20% of sample is vein material)

Quartz; 7-10%, anhedral (0.01 to >2 mm). Strained, recrystallized, interlocking with K-feldspar.

K-feldspar; 7-10%, anhedral (0.1 to several mm). Interlocking with quartz. Tartan twinning, characteristic of microcline.

Epidote;1-2%, anhedral (<0.01 to 0.1 mm). Locally in quartz/feldspar veins. Strong in a deformed, discontinuous quartz-epidote veinlet which appears to have preceded quartz+K-feldspar veins.

Biotite, <1%, anhedral (<0.01 to 0.2 mm). Locally in quartz/feldspar veins.

Chlorite, <1%, anhedral (0.01 to 0.1 mm). Minor chlorite at edges of quartz/feldspar veins.

Wallrock:

Plagioclase; 25-30%, euhedral to subhedral (0.1 to 2 mm). Weak, locally stronger replacement by K-feldspar. Commonly has rounded edges. Albite-twinned, estimate andesine compositions.

Sericite; 30-35%, anhedral (microcrystalline). Fine sericite replaces groundmass. Contains abundant fine magnetite. Weak foliation, deflected around feldspar "phenocrysts"

Quartz (in wallrock);7-10%, anhedral (<0.01 to 0.1 mm).Patchy, unevenly distributed aggregates in groundmass. Appears introduced.

K-feldspar(wallrock); 5-7%, anhedral (<0.01 to 0.1 mm). Weak replacement of plagioclase, locallyr stronger near veins. K-feldspar (microcline with tartan twinning) can be seen to partially replace plagioclase where a quartz/K-spar vein cuts through a large plagioclase crystal.

Epidote(wallrock); 3-5%, anhedral to subhedral (<0.01 to 0.2 mm). Aggregates to 1 mm. Apparently replacing undetermined mafic.

Biotite; 1-2%, anhedral (<0.01 to 0.1 mm). A few flakes of green biotite with epidote, replacing unknown mafic.

[17] Continued

Clays; 1-2%?, anhedral (microcrystalline). Dusting of alteration in feldspars. Some with sericite in groundmass.

Reflected Light

Magnetite; 2-5%, euhedral to anhedral (<0.01 to 0.3 mm). Fine, partly granulated, in irregular streaks. Magnetite is partly altered to hematite. Sample is strongly magnetic.

Hematite; <1%, anhedral (<0.01 to 0.1 mm). Weak alteration of magnetite.

Sphene; traces, anhedral (<0.01 to 0.05 mm). Irregular aggregates associated with magnetite.

[18] P-FT-98-R2

Strongly altered diorite (?)

Summary Description

Strongly altered medium-grained mafic to intermediate rock only locally retains magmatic texture. Strong carbonate, chlorite, green biotite and sericite alteration throughout most of the section. Patchy fine, intermixed carbonate and chlorite throughout, with irregular veinlets of microcrystalline green biotite. Coarser green biotite with chlorite may be replacing original mafics. Introduced quartz is weak.

Section includes a few irregular anastomosing veinlets of chlorite with minor green biotite and discontinuous carbonate veining.

Contains disseminated magnetite with associated ilmenite and hematite.

Microscopic Description
Transmitted Light

Plagioclase; 35-40%, anhedral (0.05 to 1.2 mm). Interlocking magmatic texture locally visible, although plagioclase is largely replaced by carbonate, sericite and green biotite.

Carbonate; 30-35%, anhedral (microcrystalline to 0.5 mm). Patchy replacement of plagioclase throughout, with sericite. Carbonate also occurs in discontinuous veins, and replaces undetermined mafics, with epidote and green biotite. Weak reaction with cold, dilute HCl indicates at least some with a calcareous composition.

Chlorite; 10-15%, anhedral (microcrystalline to 0.5 mm). Ragged bladed chlorite, much of it after biotite. Replacing undetermined mafics with carbonate. Filling irregular anastomosing microveins.

Biotite; 5-7%, anhedral (microcrystalline to 0.8 mm). Ragged green biotite, partially altered to chlorite, occurs throughout. Locally with carbonate appears to replace undetermined, probably mafic, mineral.

Sericite/colourless mica; 7-10%, anhedral (microcrystalline to 0.1 mm). patchy alteration of plagioclase with carbonate. Locally strong. Some coarser colourless mica.

Quartz; <5%, anhedral (<0.01 to 0.3 mm). Minor quartz ocurs in veins with carbonate. Weak elsewhere.

Apatite; traces, subhedral (0.05 to 0.2 mm). Sparse, elongate prismatic. Locally concentrated with magnetite.

[18] Continued

Reflected Light

Magnetite; 1-2%, anhedral (<0.01 to 0.3 mm). Disseminated, irregular fractured grains, intergrown with ilmenite, partially altered to hematite and leucoxene. Sample is magnetic

Ilmenite; ≤1%, anhedral (<0.01 to 0.3 mm). Associated, intergrown with magnetite. Partlially altered to leucoxene.

Hematite; ≤1%, anhedral (<0.01 to 0.3 mm). Alteration product of magnetite.

[19] 9-FT-98-R14

Volcanic/hypabyssal porphyry - weakly crushed/crackle brecciated. Altered- possibly originally a latite (?)

Summary Description

Where original textures visible, rock has an appearance similar to [12], although stained offcut reveals that it is much less potassic, except along network of fine fractures. Groundmass is partly replaced by fine green biotite, but where original textures observed, feldspar laths display a trachytic texture.

Has undergone some weak crushing, and a fine crackle breccia is developed. Most pervasive are fine quartz+K-feldpsar microveins, but chloritic microveins and discontinuous epidote+sodic feldspar veins are also present.

A unusual feature is the presence of sphene, apparently associated with introduced sodic feldspar and epidote. Sample contains disseminated magnetite and minor pyrite.

Photomicrograph R 98 XVI 22 **plane polarized light**
Scale 0.1 mm — Trachytic texture, fine green biotite in groundmass

[19] Continued

Microscopic Description
Transmitted Light

Veins: Fine, irregular microveins of three types tentatively distinguished: quartz+K-feldspar±epidote, chlorite, albite+epidote±sphene±chlorite. Cross cutting relationships are unclear, but fine K-feldspar-bearing microveins form the most pervasive network.

Phenocrysts:

Plagioclase; 10-15%, subhedral to euhedral (0.2 to 2 mm). Dusted with sericite and clay alteration. Locally partially replaced by epidote. Many broken crystals. Albite twinning. Maximum extinction angles indicate albite to oligoclase compositions. Weak K-feldspar replacement, stronger where quartz+K-spar microveins cut crystals.

Groundmass:

Sodic Feldspar; 30-35%, anhedral to subhedral (<0.01 to 0.2 mm). Sodic feldspar laths with preferred orientations (trachytic texture). Some granulated, crushed. Some K-feldspar, K-feldspar replacement. Original proportion of K-spar not clear.

Biotite; 25-30%, anhedral (microcrystalline). Abundant fine green biotite is pervasive in the groundmass. Mixed with, partly altered to chlorite.

K-feldspar; 10-15%, anhedral (<0.01 to 0.1 mm). Patchy pervasive in groundmass and stronger along network of microfractures with quartz and lesser epidote. More easily distinguished in stained offcut than in thin section. Much of K-feldspar represents introduced K-feldspar alteration.

Quartz; 7-10%, anhedral (<0.01 to 0.1 mm). In irregular, microveins with introduced K-feldspar. Weak in groundmass.

Chlorite; 3-5%, anhedral (microcrystalline to 0.3 mm). Fine chlorite intermixed with green biotite in groundmass. Sparsely scattered clusters of bladed chlorite to ~0.5 mm.

Sericite/muscovite; <5%, anhedral (microcrystalline). Colourless mica scattered throughout groundmass - much less abundant than the biotite. Dusting of sericite alteration in plagioclase. A few loose, patchy clusters of slightly coarser colourless mica.

Epidote; 1-3%, anhedral (<0.01 to 0.5 mm). Local replacement of plagioclase phenocrysts. In and near discontinuous veinlets with quartz and introduced K-feldspar. Epidote also appears to replace mafics locally.

[19] Continued

Reflected Light

Magnetite; 1-3%, anhedral (<0.01 to 0.3 mm). Disseminated. Sample is magnetic

Sphene; <1%, anhedral (<0.01 to 0.3 mm). Irregular, loose aggregates, commonly in and near veinlets containing epidote and sodic feldspar.

Pyrite; trace, anhedral (0.01 to 0.05 mm). Sparse remnants rimmed by hematite.

[20] P-FT-98-R12

Intensely altered, deformed intermediate hypabyssal intrusive (? - Original textures and composition obscured by biotite replacement and deformation)

Summary Description

Strongly altered medium-grained intermediate magmatic, probably hypabyssal intrusive, with suggestion of porphyritic texture. Plagioclase "phenocrysts" are approximately 1 mm in diameter and are surrounded by a groundmass of fine, felted green secondary biotite. Suspected sparse quartz phenocrysts present.

Possibly similar protolith to [19] but more strongly altered and sheared. Hand sample displays a weak foliation. Sample is bisected by a deformed quartz (+epidote, chlorite, carbonate) vein, and K-feldpar replacement of plagioclase is strongest adjacent to this vein. Biotite replacement of groundmass is pervasive.

Disseminated magnetite is locally granulated. Minor disseminated chalcopyrite is present.

Microscopic Description
Transmitted Light

K-feldspar/K-feldspar altered plagioclase; 25-30%, anhedral to subhedral (<0.01 to 2.2 mm). Feldspar remnants in a groundmass of secondary green biotite. Some of the K-feldspar may be primary, but there are clear examples of replacement - in some cases original albite twinning has been only partially destroyed by K-feldspar replacement. Some tartan twinning observed, characteristic of microcline.

Quartz veins; 20-25%, grains anhedral, interlocking (0.01 to several mm). Section includes a deformed vein which bisects the sample parallel to weak foliation. Vein pinches and swells to 1 cm. Strained, partly recrystallized quartz. vein contains some epidote. Pervasive K-feldspar alteration is strongest at edges of the vein. A few fine quartz veinlets cut across foliation, cut feldspar crystals.

Quartz phenocrysts(+groundmass); <1%, subhedral to euhedral (to 2 mm). Isolated quartz grains are suspected original quartz phenocrysts. Quartz is weak, fine, patchy in groundmass of wallrock.

Biotite; 25-30%, anhedral (<0.01 to 0.1 mm). Felted fine green secondary biotite replaces groundmass.

Sericite; 3-5%, anhedral (microcrystalline to 0.05 mm). Flakes of colourless mica present with biotite in groundmass.

[20] Continued

Chlorite; 1-3%, anhedral (<0.01 to 0.1 mm). Bladed. Aggregates at edges of quartz vein. Anastomosing network of chloritic microveins pervades wallrock at edges of quartz vein. Chlorite is weak in biotite-rich groundmass.

Epidote; ≤1%, anhedral (<0.01 to 0.5 mm). Most in irregular aggregates iin quartz vein. Weakly dissemninated in groundmass with biotite.

Carbonate; <1%, anhedral (<0.01 to 0.5 m). Minor component of quartz vein.

Garnet; traces, anhedral (<0.01 to 0.1 mm). Crushed, weakly anisotropic garnet.

Reflected Light

Magnetite; 1-2%, anhedral (<0.01 to 0.4 mm). Disseminated, irregular fractured and partly granulated grains. Sample is magnetic

Hematite; traces, anhedral (<0.01 to 0.05 mm). Weak oxidation of magnetite.

Chalcopyrite; traces, anhedral (<0.01 to 0.1 mm). Locally disseminated.

011013

Vancouver Petrographics Ltd.

8080 GLOVER ROAD, LANGLEY, B.C. V3A 4P9
PHONE (604) 888-1323 • FAX (604) 888-3642

Invoice 980071
February 17, 1998

Report For J.W. (Bill) Morton, P.Geo.
Eastfield Resources Ltd.
110-325 Howe Street,
Vancouver, B.C.
V6C 1Z7
Tel: 604-681-7913
Fax: 604-681-9855

Samples: Elden 11 4N3E, Elden 10 1N, (4 T.S., 2 P.T.S.), Elden 15 5S4W, Li 400M, Elden Dyke, L1 150M

Note: Detail field relationship descriptions were not included with sample submission and Vancouver Petrographic personnel were not involved in sample collection.

Summary: These six samples of altered intrusive and extrusive igneous rocks are from the **Fort Project** near Babine Lake. This suite is characterized by an abundance of potassium feldspar (except Li 400m). Rock names can be summarized as follows with individual petrographic descriptions attached:

1) Elden 11 4N3E - Slightly sericitized, porphyritic biotite **quartz monzonite**.
2) Elden 15 5S4W - Intensely chloritized, silicified and potassic altered **spheriulitic lapilli tuff**.
3) Elden Dyke - Very kaolinized and saussuritized, slightly porphyritic **monzonite** [dyke(?)]
4) Elden 10 1N - Brecciated, porphyritic, intensely carbonatized, sericitized and argillic altered hornblende **monzonite (or latite)**.
5) Li 400M - Intensely chloritized, **quartz-calcite vein-breccia**. (Mineralized with chalcopyrite, pyrite and hematite)
6) L1 150M - Very altered (silicification, carbonatization, chlorite, orthoclase, sericite, kaolinite) pyritic brecciated hornblende **monzonite (?) or diorite (?)**

The spheriulitic texture present in specimen Elden 15 554W is highly altered by chlorite and is usually considered to be due to rhythmic devitrification around foreign fragments. In some instances this phenomenon results from assimilation of more mafic material by a felsic magma, or hybrid facies. The replacement of the fragmental texture is suggestive of complete devitrification.

The alteration assemblages are dominated by carbonitization, chloritization, silicification, kaolinization, sericitization, biotitization, saussuritization and orthoclase development.

Specimen LI 150M is characteristic of the intense potassic alteration core zone of a porphyry hydrothermal system as defined by abundant orthoclase, biotite and apatite. The biotite is typical of hydrothermal alteration as indicated by its strong green to brown pleochroism. biotite alteration is usually among the earliest hydrothermal events in the formation of a porphyry mineral deposit and may precede or accompany main-stage alteration and mineralization.

The presence of quartz monzonite (Elden 114N3E) and monzonite (Elden Dyke and Elden 10 1N) may suggest that the related hydrothermal system is mainly alkaline rather than calc alkaline.

If you have any questions regarding the attached petrographic descriptions or would like other specific lines of inquiry addressed, please call me at 970-6402.

Yours truly,

J. Shearer

J.T. (Jo) Shearer, M.Sc., P.Geo.

-- PETROGRAPHIC DESCRIPTION --

FOR: Fort Project, Eastfield Resources Ltd., Attn.: J.W. (Bill) Morton, P.Geo.

SPECIMEN NUMBER: Elden 11 4N3E (thinsection)

HANDSPECIMEN DESCRIPTION:

Light grey weathering, Buff brown on fracture surfaces, Medium to coarse crystalline, Light brown coloured, Potassium feldspar phenocrysts up to 16mm in length, Hypidiomorphic granular texture, Subhedral plagioclase up to 6mm long, Sericitized (?) plagioclase, Anhedral interstitial hornblende up to 3mm in length, Moderately strongly magnetic due to magnetite associated with biotite, No calcite content, Minor drusy cavities.

HANDSPECIMEN NAME: Sericitized, porphyritic biotite quartz monzonite

THINSECTION EXAMINATION:

ESTIMATED MODE:

35%	Plagioclase
28%	Orthoclase
5%	Kaolinite
13%	Quartz
6%	Biotite
2%	Hornblende
8%	Sericite
Trace	Chlorite
2%	Magnetite
<1%	Cavities
1%	Sphene
Trace	Lucoxene
Trace	Zircon

Sphene forms euhedral to subhedral crystals up to 0.72mm in length closely associated with opaques [magnetite(?)] grains 0.95mm across and small chlorite patches. A detailed description of the opaque minerals is not possible without a polished section.

Biotite occurs as poikioblastic flakes up to 1.8mm in length containing numerous rounded but commonly elongated inclusions of quartz and orthoclase. These inclusions are elongated parallel to the cleavage traces of the biotite crystals. Biotite is also closely associated with opaques and euhedral sphene. Occasionally, sphene has an opaque rim of probable lucoxene. Minor chlorite replaces biotite. Traces of zircon are observed as inclusions or along the edges in the sphene crystals. Rarely, zircon forms euhedral crystals up to 0.15mm isolated from sphene. The grain boundaries of some biotite flakes are replaced by fine grained aligned rim of quartz grains.

The large orthoclase grains have rounded inclusions of plagioclase, sphene and quartz. Orthoclase is largely unaltered except for minor sericite and cloudiness caused by minor kaolinite.

Hornblende forms ragged to rounded grains up to 1.1mm in length which are often partially replaced by biotite. Hornblende sometimes has small inclusions of sphene and opaques. Plagioclase contains rounded inclusions of hornblende, biotite, opaques and quartz. Many plagioclase grains are slightly replaced by sericite development. Commonly a single crystal outline will contain several twins or partial crystal fragments within its boundaries. Plagioclase composition for the small grains is approximately An_{71}. Many of the larger plagioclase crystals are strongly zoned.
Quartz forms anhedral grains up to 1.75mm in diameter occupying the interstitial position between larger and more euhedral plagioclase and orthoclase crystals. Quartz also commonly contains rounded to irregular inclusions of orthoclase and euhedral sphene to opaques.

ROCK NAME: Slightly sericitized, porphyritic biotite quartz monzonite

-- PETROGRAPHIC DESCRIPTION --

FOR: Fort Project, Eastfield Resources Ltd., Attn.: J.W. (Bill) Morton, P.Geo.
SPECIMEN NUMBER: Elden 15 5S4W (thinsection)

HANDSPECIMEN DESCRIPTION:
Dark grey weathering, Rusty weathering on fractures, Generally well fractured at several angles, Dark brown mottled colour, Highly silicified, Groundmass consists of rounded to spherical structures of potassium feldspar, Intense potassium feldspar content, Moderately strongly magnetic, No calcite content, cross-cutting quartz veins up to 3mm wide with traces of potassium feldspar, Overall biotitic(?).

HANDSPECIMEN NAME: Silicified and potassic altered spheriulitic lapilli tuff

THINSECTION EXAMINATION:

ESTIMATED MODE:
24% Orthoclase (relict and individual grains)
29% Quartz
8% Quartz (secondary hydrothermal silica)
4% Magnetite (opaques)
6% Calcite/ankerite (fine grained)
26% Chlorite
3% Muscovite
Trace Zoisite

Quartz forms rounded to oblate lenses up to 2.4mm composed of an interlocking mosaic of individual quartz grains and orthoclase averaging <0.05mm in diameter. Quartz also forms cross-cutting veinlets up to 0.2mm in width. The quartz veinlets have traces of green pleochroic zoisite.
The large ovoid masses, 1-3mm in diameter, of potassium feldspar observed in handspecimen are mainly composed of low birefringent chlorite arranged in a strongly radiating pattern associated with fine grained opaques [magnetite(?)] and remnant orthoclase. A detail description of the opaque minerals requires a polished thinsection. Some of these masses are pointed on both ends, giving a fragmental appearance suggestive of general devitrification.
Muscovite forms small flakes up to 0.06mm in length as partial rims around the chlorite radiating clusters and in between orthoclase lenses and quartz lenses. Muscovite and sericite fill fractures around the chlorite masses in parts of the slide.
Carbonate (calcite or ankerite - no reaction to dilute cold HCl) occurs as an interstitial filling within the quartz-orthoclase veinlets. Some carbonate areas coalesce into small lenses up to 0.75mm across. Much of the ankerite has been stained light brown by traces of iron oxides or jarosite.

The groundmass between the spheriulites is mainly a fine grained assemblage of equigranular quartz and orthoclase.

ROCK NAME: Intensely chloritized, silicified and potassic-altered spheriulitic lapilli tuff

-- PETROGRAPHIC DESCRIPTION --

FOR: Fort Project, Eastfield Resources Ltd., Attn.: J.W. (Bill) Morton, P.Geo.

SPECIMEN NUMBER: Elden Dyke (thinsection)

HANDSPECIMEN DESCRIPTION:

Slightly buff-brown weathering, Greenish grey, Fine grained, Slightly porphyritic with sparse phenocrysts of plagioclase quartz, hornblende and potassium feldspar, Intense potassium feldspar content as 0.1mm grains associated with equal abundance of similar size plagioclase, Sandy feel, Slightly friable, Moderate clay mineral content, Minor cavities fill with calcite (?), Slightly magnetic.

HANDSPECIMEN NAME: Slightly porphyritic, kaolinized monzonite [dyke(?)]

THINSECTION EXAMINATION:

ESTIMATED MODE:

24%	Plagioclase
7%	Saussurite (replacing plagioclase)
5%	Quartz
1%	Plagioclase (phenocrysts)
27%	Orthoclase
2%	Orthoclase (phenocrysts)
14%	Chlorite
6%	Hornblende
2%	Magnetite (opaques)
12%	Kaolinite (replacing plagioclase)
<1%	Cavities
Trace	Calcite

The hornblende phenocrysts are largely replaced by fibrous chlorite and fine grained opaques [magnetite(?)]. Some of the less altered hornblende phenocrysts have opaque inclusions up to 0.25mm in length. A detailed description of the opaques requires a polished thinsection. Fine grained hornblende forms stubby to elongate grains up to 0.12mm in length which have been variably, but mainly slightly, chloritized.

The bulk of the rock is composed of plagioclase laths averaging 0.35mm in length within an orthoclase-rich matrix.

Plagioclase is variably altered by a fine grained assemblage of kaolinite and saussurite.

Quartz forms small, mainly angular, grains up to 0.07mm across interstitial to the plagioclase network.

Traces of calcite fills the cores of the chloritized hornblende phenocrysts.

ROCK NAME: Very chloritized, kaolinized and saussuritized, slightly porphyritic hornblende monzonite [dyke(?)]

-- PETROGRAPHIC DESCRIPTION --

FOR: Fort Project, Eastfield Resources Ltd., Attn.: J.W. (Bill) Morton, P.Geo.

SPECIMEN NUMBER: Elden 10 1N (thinsection)

HANDSPECIMEN DESCRIPTION:
Dark brown weathering, Dark greenish-grey, Very calcareous, Cut by irregular breccia zones or veinlets with rounded to angular fragments, Hornblende forms small phenocrysts, Moderate clay mineral content, Well fractured, Sphene phenocrysts, Plagioclase sericitized, Abundant potassium feldspar matrix in unbrecciated portions, Non-magnetic, Calcite reaction to cold dilute HCl.

HANDSPECIMEN NAME: Very brecciated, carbonatized, sericitized hornblende monzonite

THINSECTION EXAMINATION:

ESTIMATED MODE:

13%	Plagioclase
10%	Hornblende
16%	Orthoclase (fine grained groundmass)
20%	Calcite (ankerite?)
12%	Kaolinite (clay minerals)
5%	Chlorite
2%	Cavities (along fractures)
4%	Sphene (lucoxene)
Trace	Ilmenite/magnetite
15%	Sericite (replacing plagioclase)
2%	Muscovite (phenocrysts)

Sphene is relatively abundant in subhedral grains up to 0.4mm in length which commonly have a thin opaque rim (of probable lucoxene). A detailed description of the opaque minerals is not possible without a polished thin section. Other opaques have a wormy structure (perhaps ilmenite) and others form ragged grains up to 0.1mm in diameter (probably magnetite). The very fine grained opaques associated with the calcite and chlorite replacement of hornblende is probably magnetite.
Plagioclase forms coarse phenocrysts up to 2.1mm in length which are variably (mainly intensely) replaced by sericite and carbonate (ankerite and calcite). Often the plagioclase phenocrysts have clumped together and are strongly zoned. Calcite, kaolinite and sericite commonly are developed along the cleavage and twin lines of the altered plagioclase. Some of the plagioclase phenocrysts appear broken by brecciation.
The "groundmass" or breccia matrix contains abundant orthoclase, kaolinite, fine grained plagioclase and carbonate.

Hornblende relicts are often euhedral in outline but are almost completely replaced by calcite and minor chlorite and very fine grained opaques [magnetite(?)].
Chlorite also forms sparse, small spherical structures up to 0.17mm in diameter. The internal fabric of these spheriulites are of a strongly radiating arrangement of fibrous chlorite.

ROCK NAME: Brecciated, porphyritic, intensely carbonatitized, sericitized and argillic altered hornblende monzonite (or latite)

-- PETROGRAPHIC DESCRIPTION --

FOR: Fort Project, Eastfield Resources Ltd., Attn.: J.W. (Bill) Morton, P.Geo.

SPECIMEN NUMBER: Li 400M (polished thinsection)

HANDSPECIMEN DESCRIPTION:
Rusty weathering, Dark green mottled by light brown, Coarse crystalline, Very siliceous, Abundant calcite throughout, Lucoxene needles observed, Abundant coarsely disseminated pyrite, Chalcopyrite, Pyrrhotite and magnetite present, Very chloritic, Actinolite common throughout, Calcite forms large sparry lenses >12mm wide, Strongly magnetic, No potassium feldspar content.

HANDSPECIMEN NAME: Intensely chloritized, carbonatized and silicified mineralized breccia

THINSECTION EXAMINATION:

ESTIMATED MODE:

26%	Quartz
31%	Chlorite
39%	Calcite
1%	Pyrite
<1%	Chalcopyrite
2%	Magnetite
<1%	Hematite-jarosite
Trace	Pyrrhotite
1%	Sphene (lucoxene)

Calcite forms large sheets which contain abundant irregular inclusions of quartz, chlorite and hematite/jarosite. The chlorite inclusions are generally rounded up to 0.6mm across. The quartz inclusions are highly irregular in shape and the hematite is replacing narrow needle-like crystals. The jarosite grains are also needle-like in shape. Chlorite also forms large fibrous rosettes to massive lenses intimately associated with sparry calcite patches and large poikioblastic areas of quartz. In places the chlorite rosettes coalesce into rough veinlets. No actinolite (tentatively identified in handspecimen) was observed in thinsection. The fibrous nature of the chlorite appears to have given this false impression. It appears that for the most part chlorite is replacing quartz. Textures suggest that this specimen was originally a quartz-calcite vein.

Pyrite forms large irregular lenses which have partial straight boundaries. The fractures and grain boundaries are often replaced by a narrow rim or veinlet of hematite. Occasionally, a pyrite grain up to 0.8mm in length is almost completely replaced by hematite.

Chalcopyrite forms irregular grains up to 0.55mm across along the edges or around larger pyrite grains.

Magnetite occurs as rounded, granulated grains which replace parts of the pyrite lens. Magnetite appears to be a relatively late-stage mineral. Only traces of pyrrhotite were observed.
Sphene forms minor elongated granular lenses associated with needle-like hematite psuedomorphs (probably after ilmenite). Calcite rarely forms narrow microveinlets which contain minor pyrite.

ROCK NAME: Intensely chloritized, quartz-calcite vein-breccia, (mineralized with chalcopyrite, pyrite and hematite)

-- PETROGRAPHIC DESCRIPTION --

FOR: Fort Project, Eastfield Resources Ltd., Attn.: J.W. (Bill) Morton, P.Geo.

SPECIMEN NUMBER: L1 150M (polished thinsection)

HANDSPECIMEN DESCRIPTION:
Buff to rusty weathering, Light mottled brown to dark brown coloured, medium crystalline matrix grading to fine grained dark brown "fragments", Non-magnetic, Abundant disseminated to fracture controlled pyrite, Cut by quartz veinlets up to 4mm wide, Abundant calcite, Fragments biotitic, Plagioclase is kaolinized and sericitized, potassium feldspar abundant, Hornblende common.

HANDSPECIMEN NAME: Very silicified and carbonatized, moderately chloritized, pyritic brecciated hornblende monzonite

THINSECTION EXAMINATION:

ESTIMATED MODE:

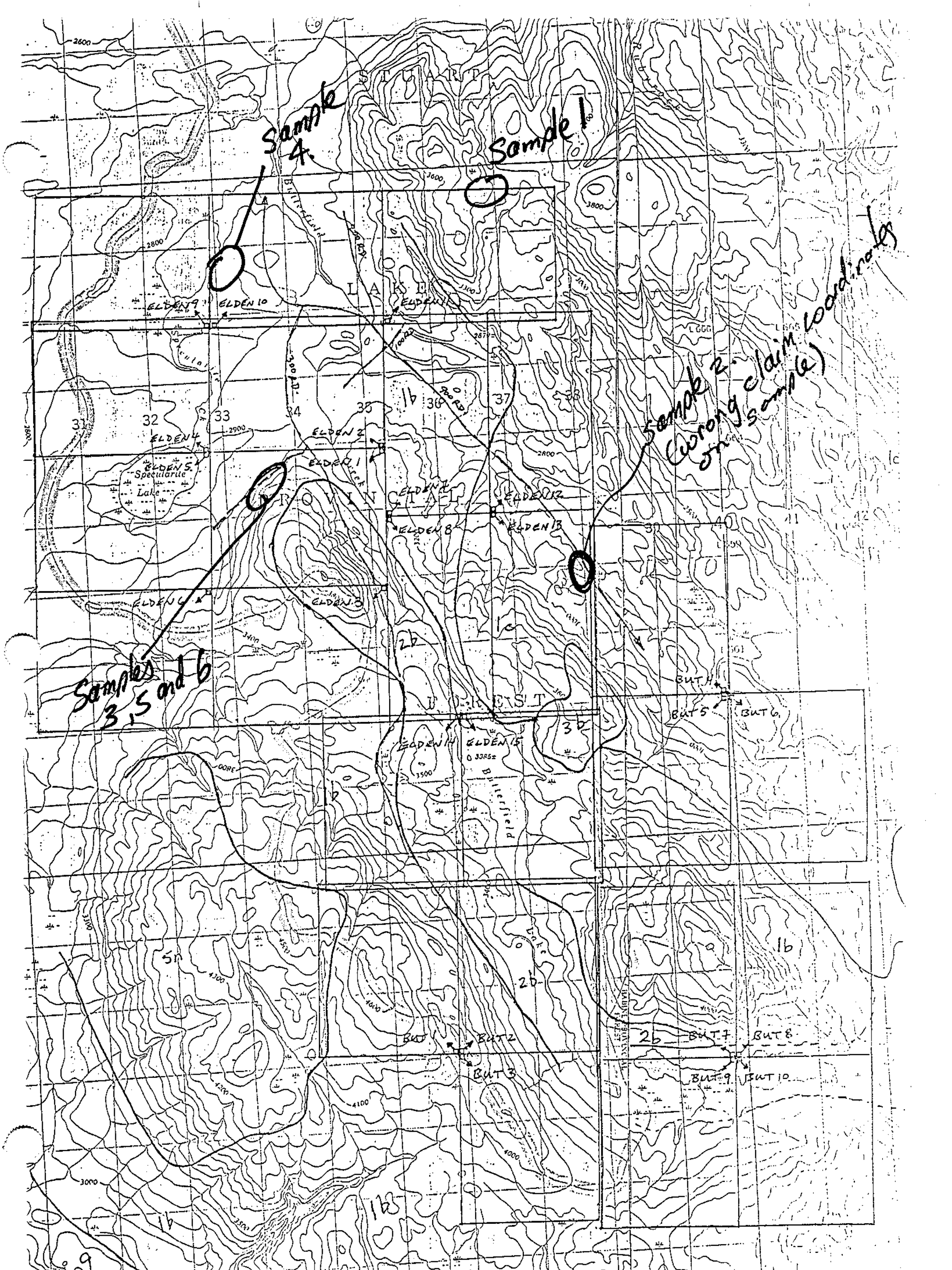
16%	Plagioclase
3%	Quartz
10%	Quartz (secondary hydrothermal silica)
15%	Orthoclase (secondary)
18%	Calcite
4%	Chlorite
8%	Biotite
10%	Sericite (replacing plagioclase)
11%	Kaolinite
4%	Pyrite
<1%	Chalcopyrite
<1%	Hematite
1%	Apatite
Trace	Sphalerite

Sparry, fresh calcite forms cross-cutting veinlets intimately associated with fibrous to flakey low birefringent chlorite (minor berlin blue birefringence) and euhedral pyrite crystals. The pyrite crystals average about 0.8mm in diameter. Anhedral to irregular pyrite grains are also common. Irregular chlorite and minor calcite inclusions up to 0.1mm in diameter are observed in the pyrite crystals.

Chalcopyrite forms small straight sided rectangular grains along the edges of the larger pyrite crystals or filling the interstitial space between carbonate grains and along cleavage traces (possibly indicated ankerite or siderite present in addition to calcite). The larger chalcopyrite grains contain minor rounded inclusions up to 0.1mm of sphalerite. There is, relatively, considerable small chalcopyrite grains within the veinlets between the large euhedral pyrite. None of the pyrite crystals contains chalcopyrite inclusions, all of the chalcopyrite is either isolated in the carbonate or along the edges of the pyrite grains.

Traces of hematite are disseminated throughout the specimen, closely associated with chlorite development.
The bulk of the rock is composed of highly altered plagioclase. Much of the plagioclase has been replaced by fine grained cloudy kaolinite, sericite and saussurite. Orthoclase as rectangular grains up to 1.4mm appears to replace original plagioclase and is largely a later-stage mineral. Plagioclase forms rounded inclusions in orthoclase.
Relatively abundant apatite occurs throughout the plagioclase-rich areas in subhedral grains up to 0.15mm in length.
Chlorite and lesser calcite has also almost completely replaced the original hornblende grains which range up to 1.4mm in length.
Biotite forms fine grained aggregates, roughly up to 1.8mm in diameter which appear to replace all other minerals. Biotite also occurs throughout the specimen as irregular anhedral flakes up to 0.15mm in length replacing plagioclase. Sparry calcite is also disseminated throughout the rock.

ROCK NAME: Very carbonatized, silicified, sericitized and kaolinized, moderately chloritized and biotitized, pyritic, brecciated hornblende monzonite or diorite



Sample 1
Sample 4.
Sample 2. (wrong claim coordinates on sample)
Samples 3, 5 and 6
STUART
LAKE
PROVINCIAL
FOREST
Specularite Lake
Butterfield
ELDEN 9
ELDEN 10
ELDEN 11
ELDEN 4
ELDEN 5
ELDEN 2
ELDEN 1
ELDEN 12
ELDEN 13
ELDEN 8
ELDEN 6
ELDEN 3
ELDEN 14
ELDEN 15
BUT 4
BUT 5
BUT 6
BUT 1
BUT 2
BUT 3
BUT 7
BUT 8
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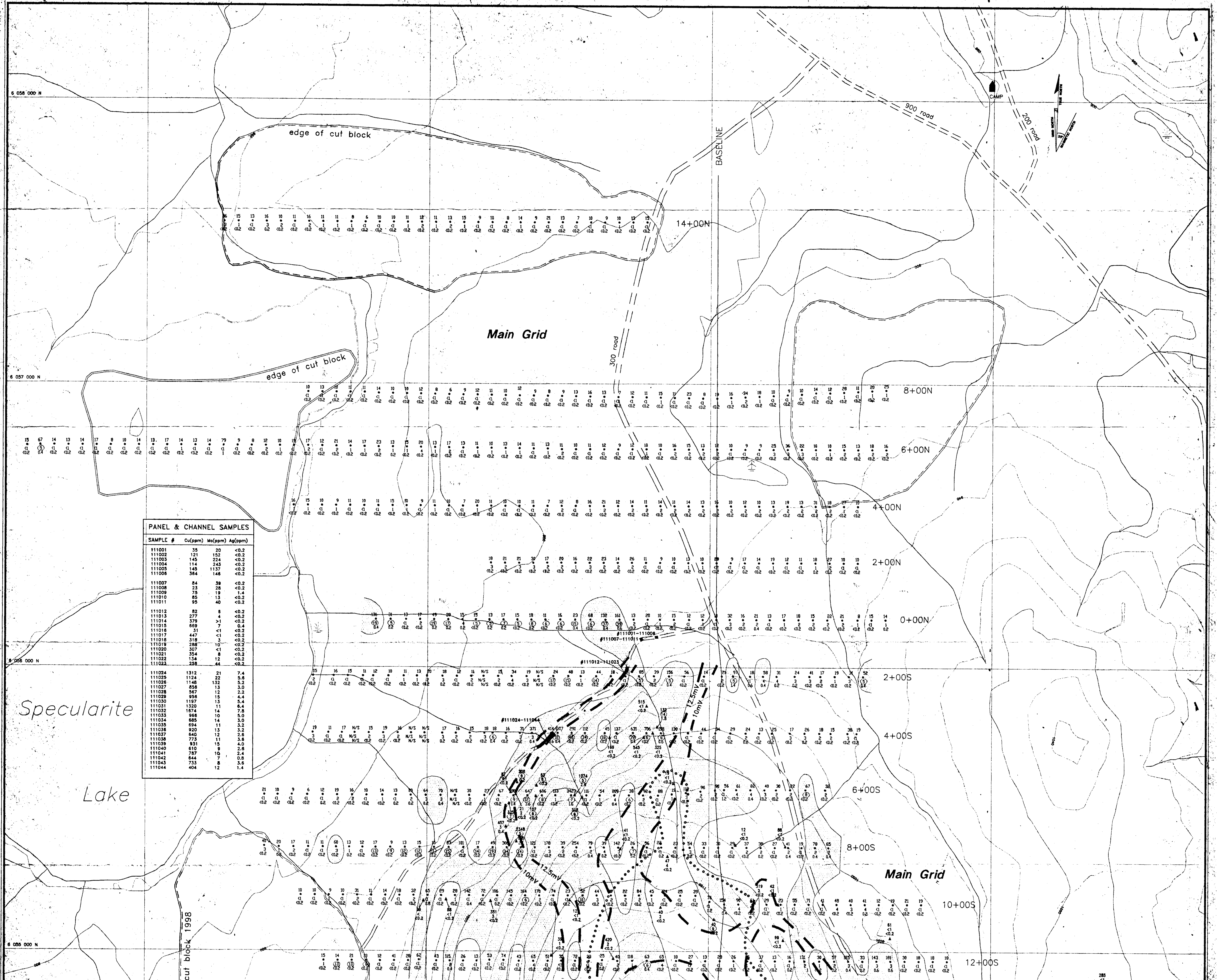
1c
2b
3b
5n



PANEL & CHANNEL SAMPLES

SAMPLE #	Cu(ppm)	Mo(ppm)	Ag(ppm)
111001	35	20	<0.2
111002	121	152	<0.2
111003	145	224	<0.2
111004	114	243	<0.2
111005	145	1137	<0.2
111006	364	146	<0.2
111007	84	39	<0.2
111008	23	28	<0.2
111009	75	19	1.4
111010	85	13	<0.2
111011	95	40	<0.2
111012	82	8	<0.2
111013	277	4	<0.2
111014	379	>1	<0.2
111015	669	7	0.4
111016	31	<1	<0.2
111017	447	<1	<0.2
111018	318	3	<0.2
111019	288	10	<0.2
111020	307	<1	<0.2
111021	354	8	<0.2
111022	134	12	<0.2
111023	258	44	<0.2
111024	1312	21	7.4
111025	1124	22	5.6
111026	1148	132	5.2
111027	856	13	3.0
111028	567	12	2.2
111029	956	15	4.4
111030	1197	13	5.4
111031	1320	11	6.4
111032	1674	14	7.8
111033	966	10	5.0
111034	685	14	3.0
111035	694	11	3.2
111036	920	13	3.2
111037	640	12	2.6
111038	773	11	3.6
111039	931	15	4.0
111040	610	9	2.8
111041	787	10	2.4
111042	644	7	0.8
111043	733	8	3.6
111044	404	12	1.4

GEOPHYSICS LEGEND

resistivity contour (2000 ohm-m)

12.5mV 10mV chargeability contours (10/12.5 mV)

GEOCHEMISTRY LEGEND

soil sample location — 10 Copper (ppm), <1 Molybdenum (ppm), <0.2 Silver (ppm)

rock sample location — 420 Copper (ppm), 2 Molybdenum (ppm), <0.2 Silver (ppm)

channel or panel sample location — 111001-111006 sample number

copper anomaly (>50ppm)

⑦ molybdenum anomaly (>5 ppm)

all elevations are in metres

0 50 100 200 300 400 500 metres

SCALE : 1 to 5,000

Eastfield Resources Ltd.
Ascot Resources Ltd.

FORT PROJECT

Geochemistry & Geophysics

Date: July 1998	Projection: Universal Transverse Mercator NAD83/zone 10
Scale: 1 : 5,000	By: Tregaskis

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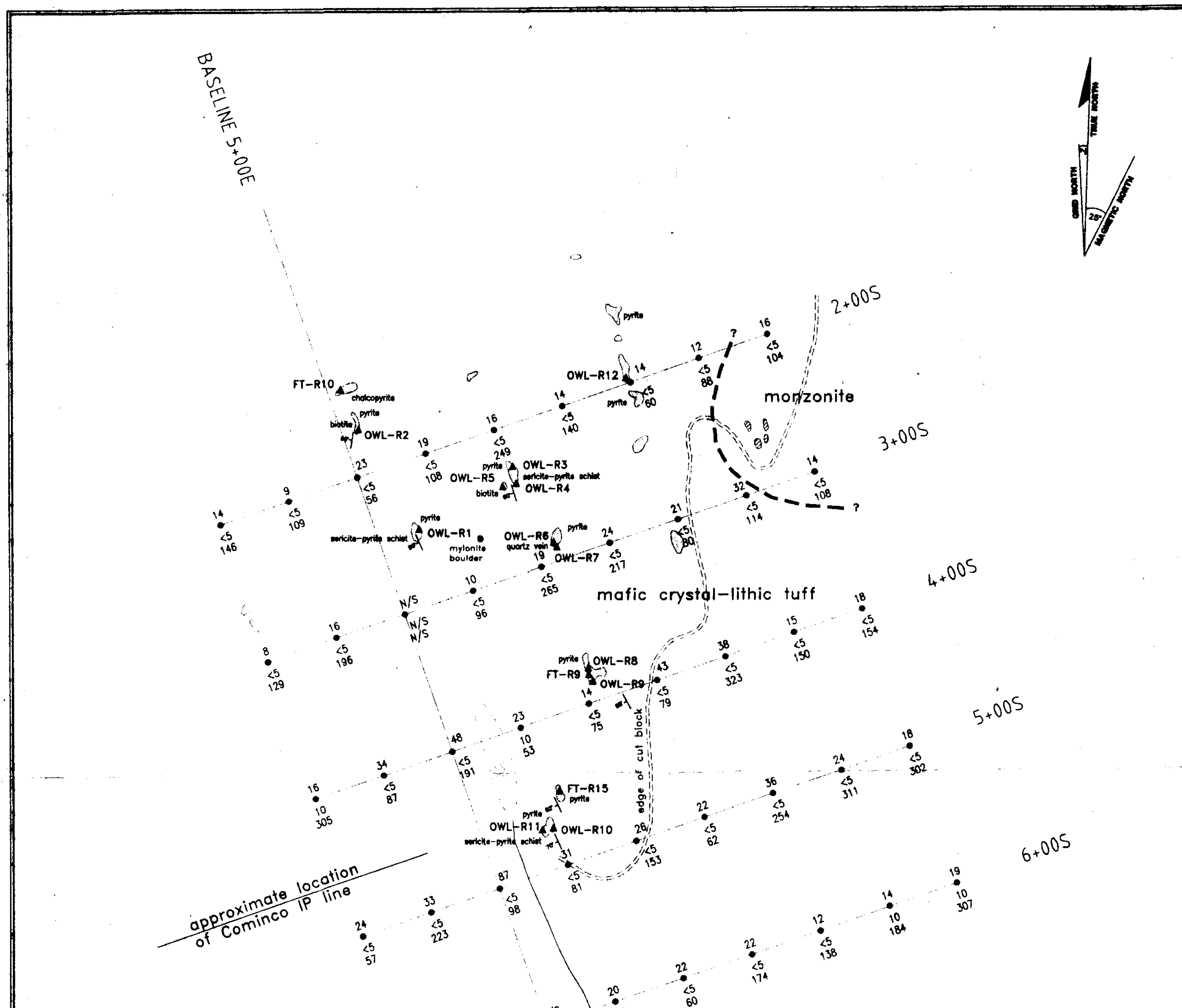


ROCK SAMPLES			
sample numbers	Cu (ppm)	Au (ppb)	Zn (ppm)
OWL-R1	23	5	59
OWL-R2	75	5	123
OWL-R3	52	5	164
OWL-R4	25	5	159
OWL-R5	81	5	148
OWL-R6	9	5	79
OWL-R7	21	5	102
OWL-R8	41	5	82
OWL-R9	55	5	64
OWL-R10	68	20	67
OWL-R11	261	40	99
OWL-R12	171	5	87
FT-R9	2496	450	143
FT-R10	2353	510	83
FT-R15	13	5	38

SCALE : 1 to 2,500

0 50 100 150 200
metres

GEOCHEMISTRY LEGEND

soil sample location: 14 — Copper (ppm); 10 — Gold (ppb); 184 — Zinc (ppm)

rock sample location — OWL-R8

GEOLOGY LEGEND

EOCENE – BABINE INTRUSIONS
Monzonite

PERMIAN/TRIASSIC – SITLIKA
Mafic crystal lithic tuff

geological contact

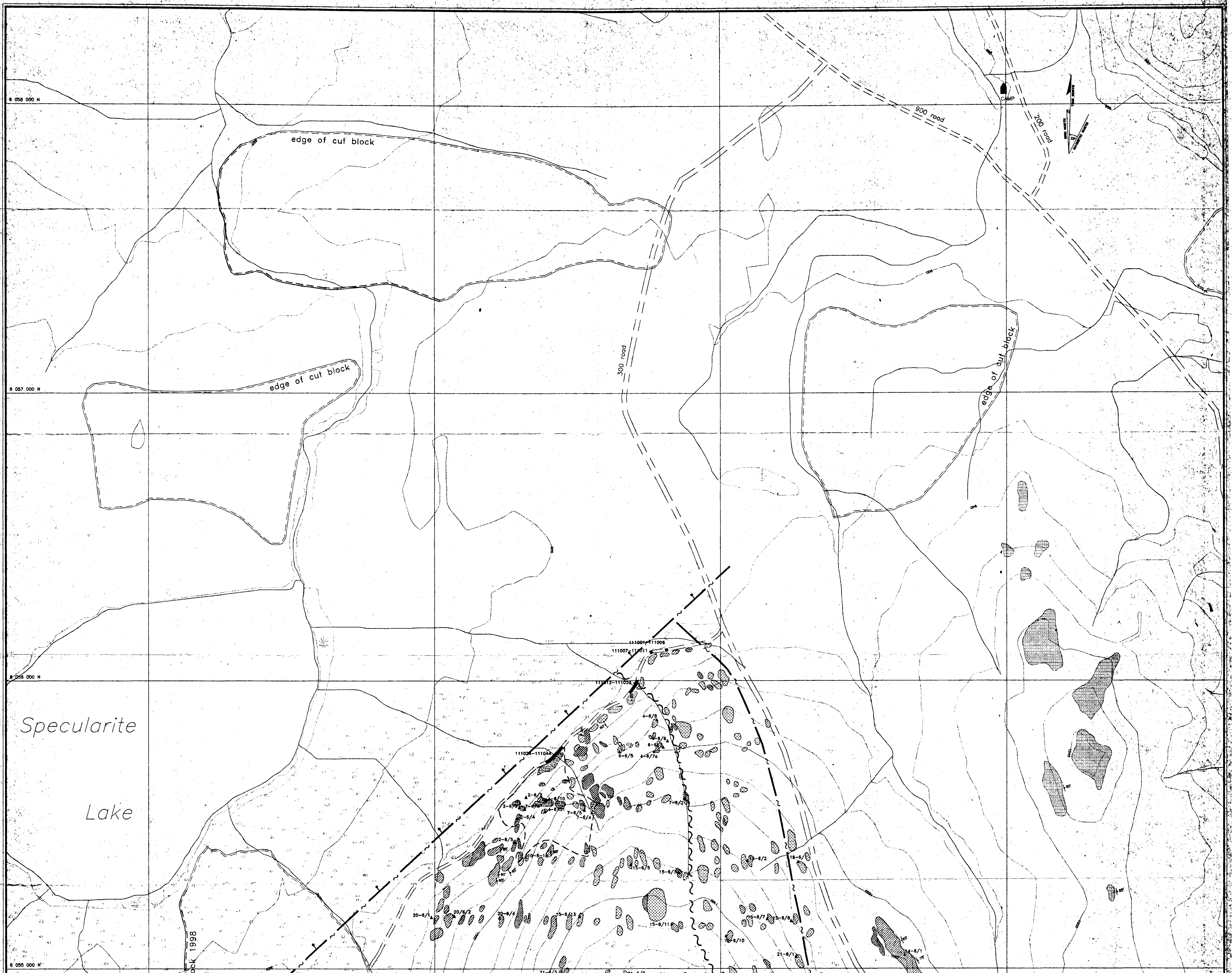
bedding with dip

Eastfield Resources Ltd.
Ascot Resources Ltd.

FORT PROJECT
OWL GRID

Compilation

Date:	July 1998	Projection:	Universal Transverse Mercator NAD83/zone 10
Scale:	1 : 2,500	By:	J. Page



all elevations are in metres

0 50 100 200 300 400 500 metres

SCALE : 1 to 5,000

GEOLOGY LEGEND

- glacial till
- multilithic breccia
- biotite-granodiorite
- monzonite
- pyroxenite/peridotite
- metasediments
- chlorite-biotite schist

- geological contact
- observed fault
- inferred fault
- foliation
- 24-6/3 rock sample
- 111005 panel or channel sample

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,760

Eastfield Resources Ltd.
Ascot Resources Ltd.

FORT PROJECT

Geology

Date:	July 1998	Projection:	Universal Transverse Mercator NAD83/zone 10
Scale:	1 : 5,000	By:	S. Tragaski

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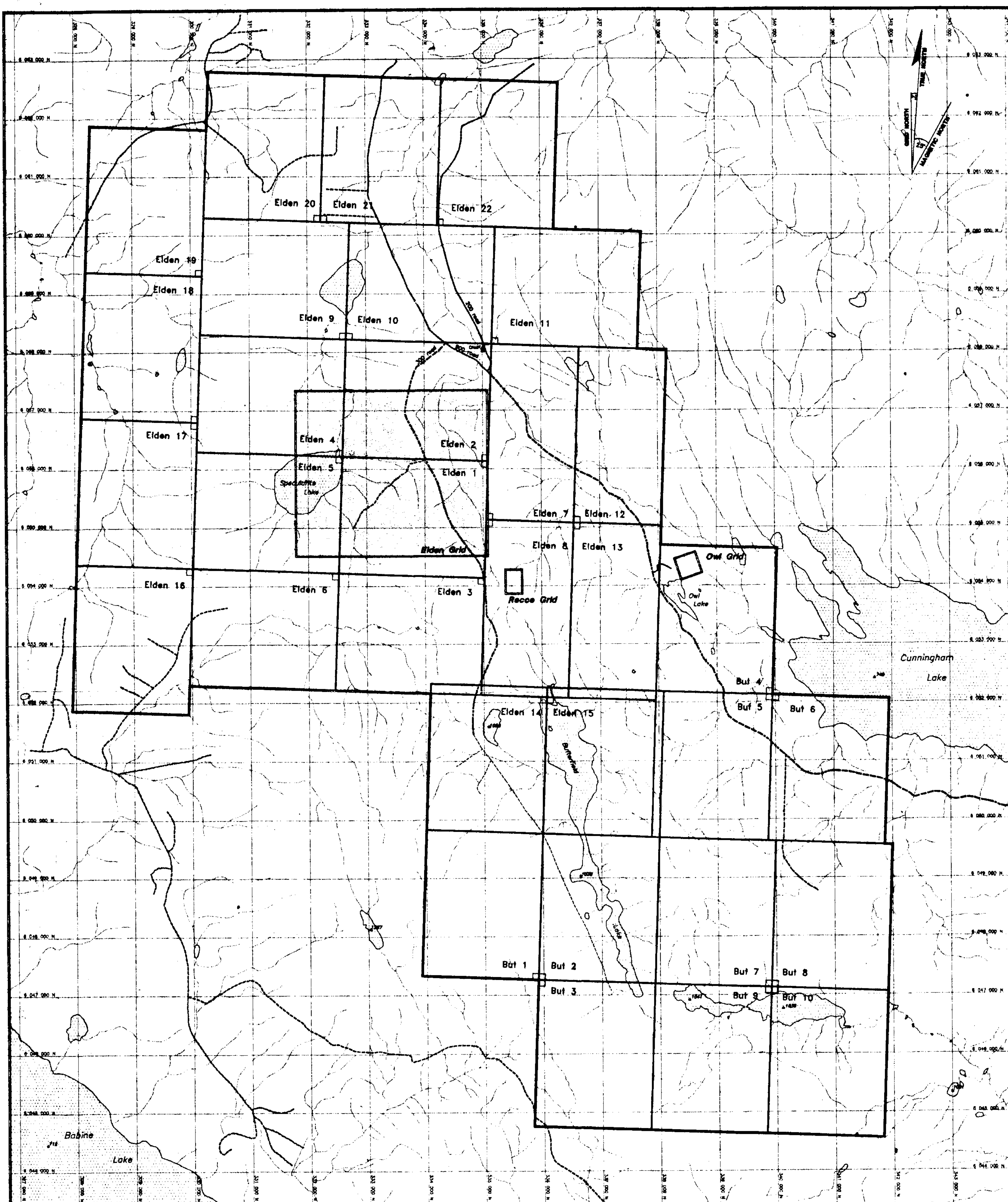


0 500 1000 2000 3000 4000
metres

LEGEND

creek
lake (with elevation in metres)
access road
But 2 claim block with LCP
location of soil grid

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

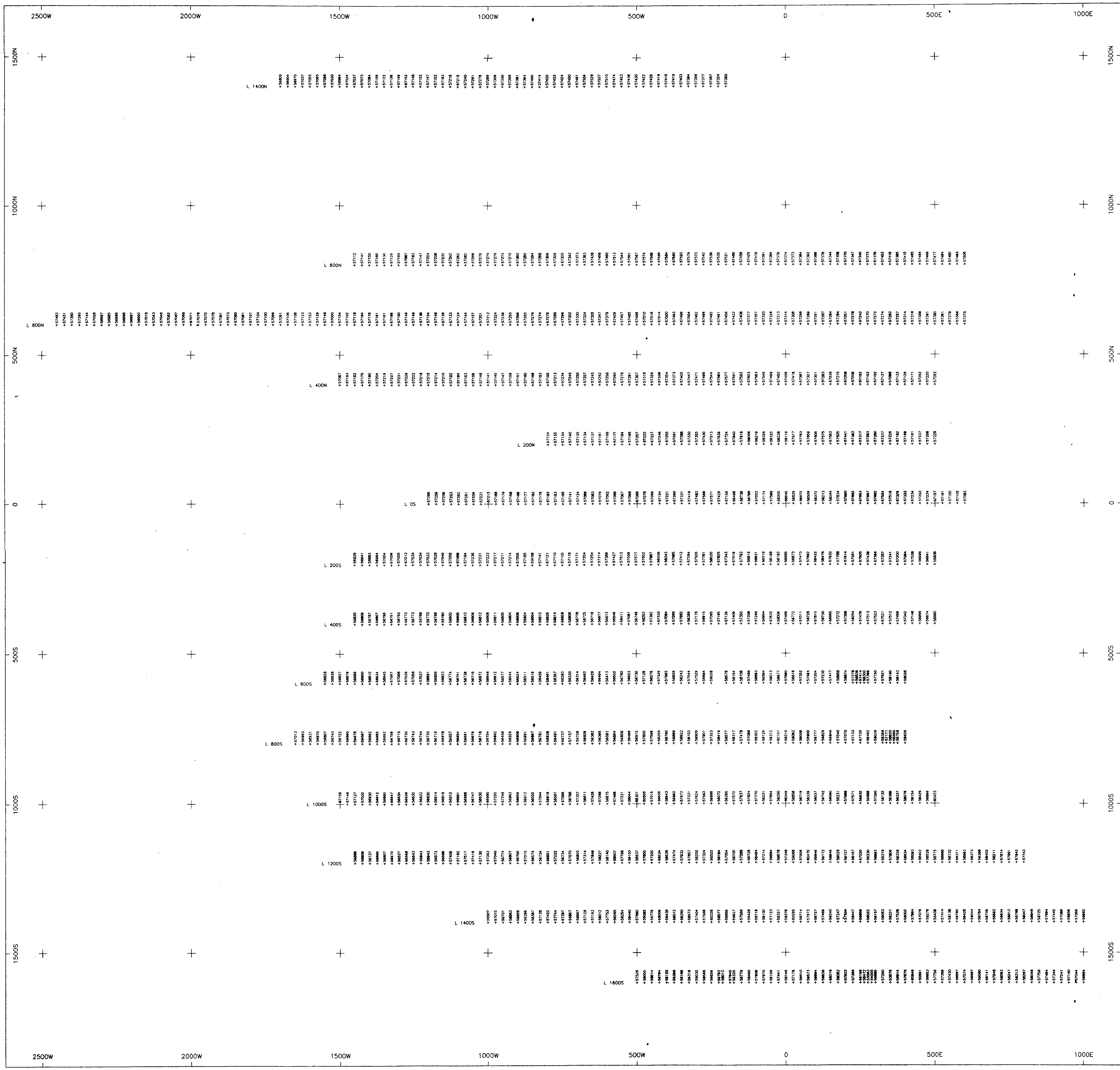
25,760

Eastfield Resources Ltd.
Ascot Resources Ltd.

FORT PROJECT

Claim Map
(showing grid locations)

Date:	August 1998	Projection:	Universal Transverse Mercator NAD83/zone 10
Scale:	1 : 50,000	By:	J. Jacubaha



SURVEY SPECIFICATIONS

survey magnetometer	Scintrex MP4
base magnetometer	Scintrex MP4
type	proton
measurement	total field
units	gammas
diurnal corrections	base station
data interval	25 metres

25,760

0 100 200 300 400

METERS

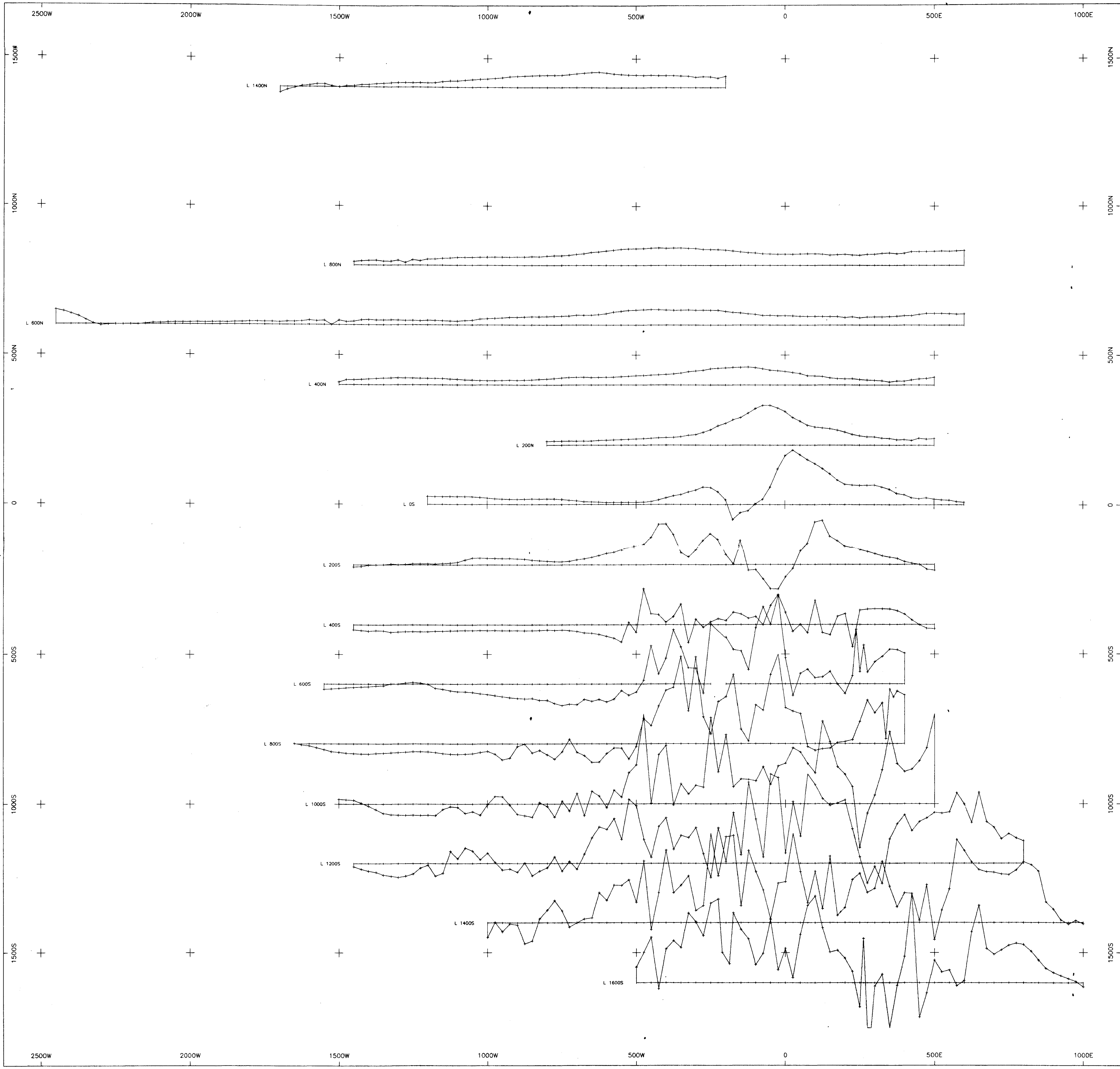
EASTFIELD RESOURCES LTD.

FORT PROJECT, BABINE LAKE AREA, B.C.

Magnetometer Survey
Data Posting (gammas)

DRAWN BY: ars | DATE: June/98

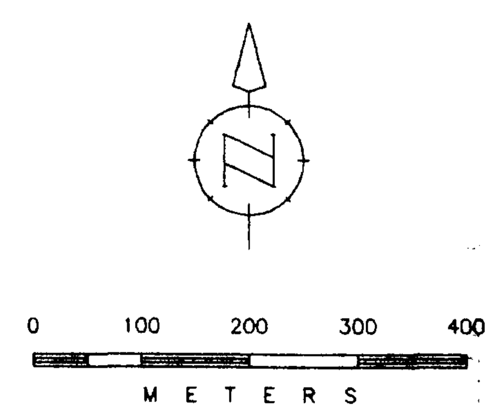
SCOTT GEOPHYSICS LTD.



SURVEY SPECIFICATIONS

survey magnetometer	Scintrex MP4
base magnetometer	Scintrex MP4
type	proton
measurement	total field
units	gammas
diurnal corrections	base station
data interval	25 metres .
profile base	57000 gammas
profile scale	500 gammas/cm
upper clipping limit	60000 gammas
lower clipping limit	55500 gammas

25,760

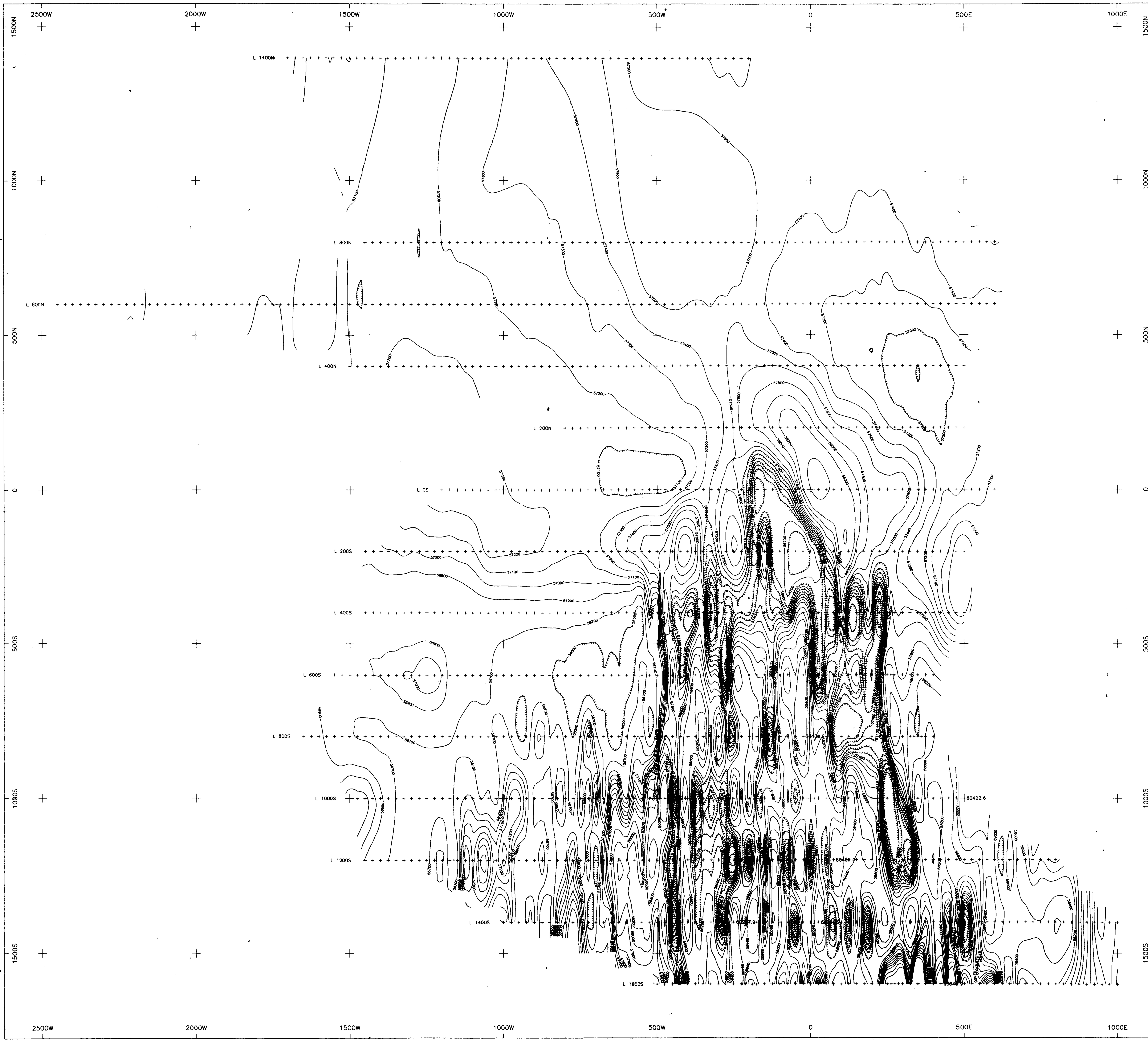


EASTFIELD RESOURCES LTD.

FORT PROJECT, BABINE LAKE AREA, B.C.

Magnetometer Survey – Profiles
Profile base = 57000 gammas
Profile scale = 500 gammas/cm

DRAWN BY: ars | DATE: June/98
SCOTT GEOPHYSICS LTD.



SURVEY SPECIFICATIONS

survey magnetometer	Scintrex MP4
base magnetometer	Scintrex MP4
type	proton
measurement	total field
units	gammas
diurnal corrections	base station
data interval	25 metres

Contour Intervals:
< 56500
56500 – 56700
56700 – 56900
56900 – 57000
57100 – 57200
57200 – 57300
57300 – 57400
57400 – 57500
57500 – 57600
67600 – 57800
57800 – 58000
58000 – 58200
58200 – 58600
58600 – 59000
59000 – 59400
> 59400

25,760

0 100 200 300 400
METERS

EASTFIELD RESOURCES LTD.

FORT PROJECT, BABINE LAKE AREA, B.C.

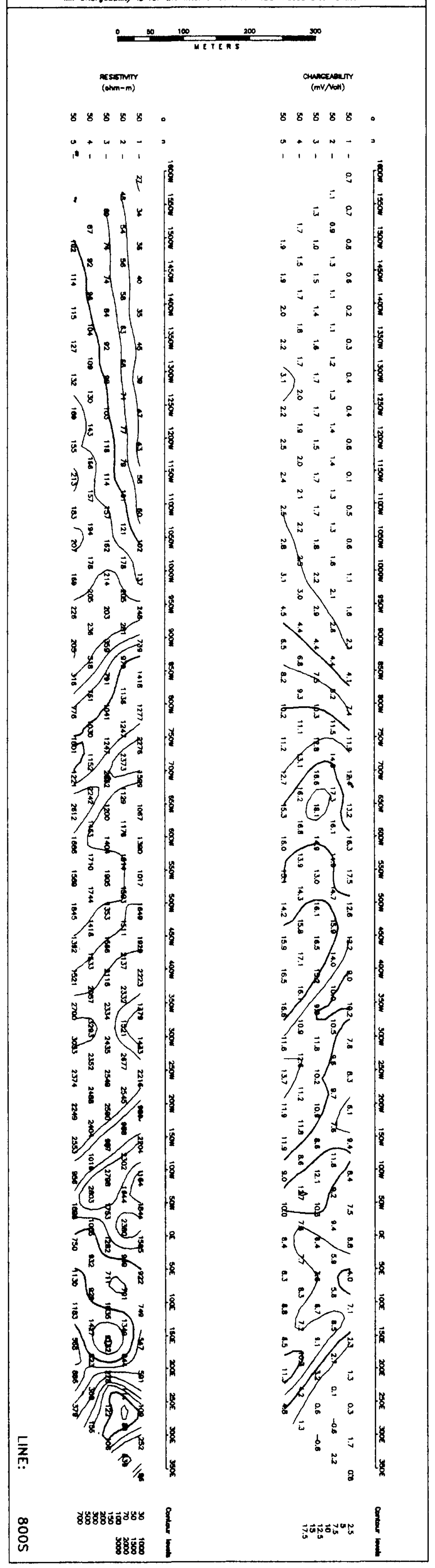
Magnetometer Survey
Contour Plan (gammas)

DRAWN BY: ars	DATE: June/98
SCOTT GEOPHYSICS LTD.	

25,730

EASTFIELD RESOURCES LTD.

FORT PROJECT, BABINE LAKE AREA, B.C.
LINE: 800S
INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex IPR12
June/98 Pulse Rate: 2 sec
Current Electrode is East of Receiving Electrodes (array heading W)
Mx Chargeability is for the interval 690 to 1050 msecs after shutoff



EASTFIELD RESOURCES LTD.

FORT PROJECT, BABINE LAKE AREA, B.C.
LINE: 600S
INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex IPR12
June/98 Pulse Rate: 2 sec
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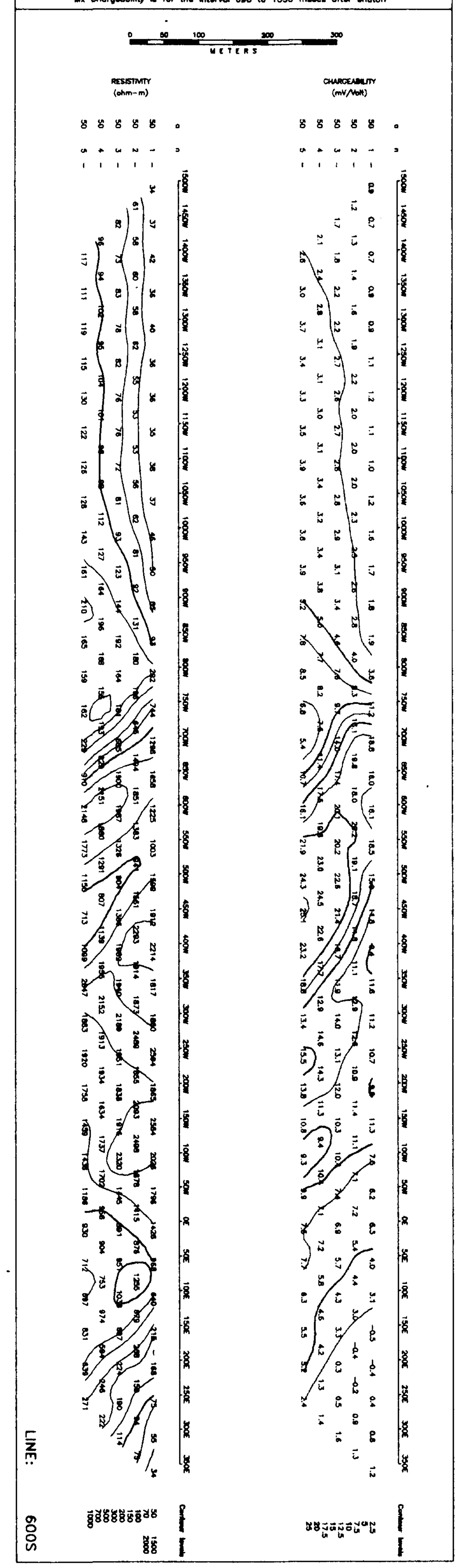
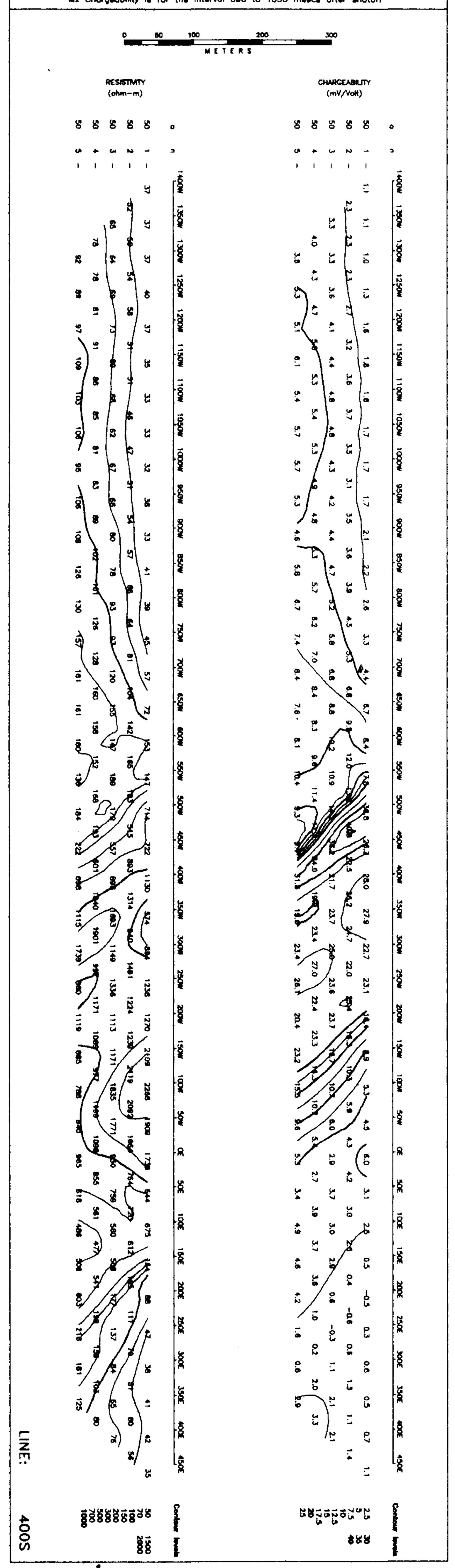
Mx Chargeability is for the interval 690 to 1050 msecs after shutoff



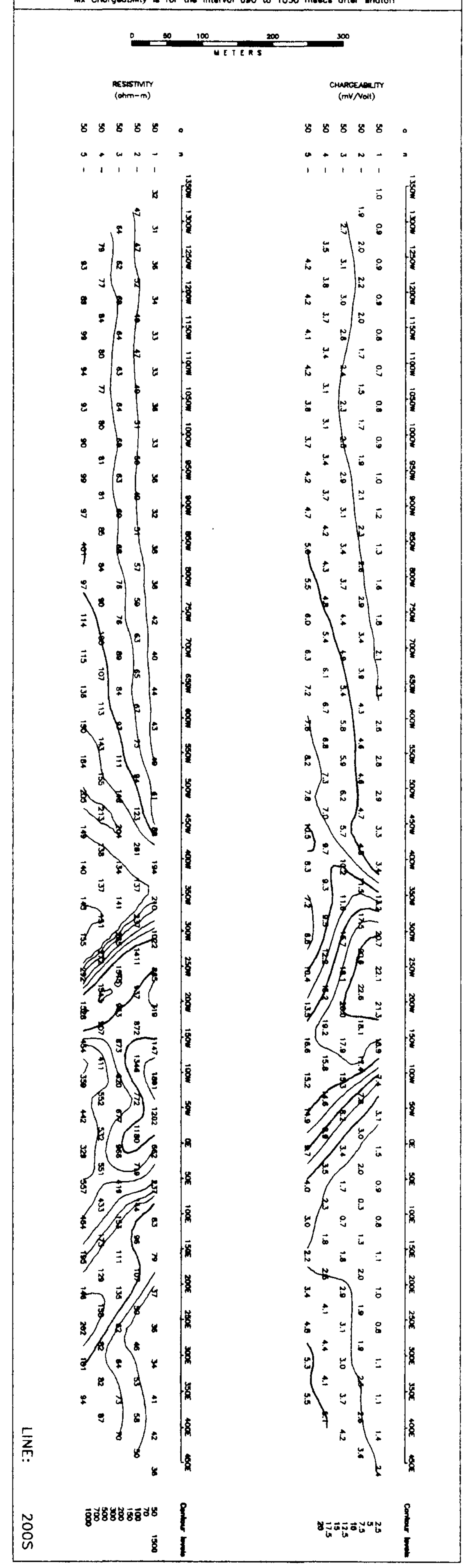
EASTFIELD RESOURCES LTD.

FORT PROJECT, BABINE LAKE AREA, B.C.
LINE: 400S
INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex IPR12
June/98 Pulse Rate: 2 sec
Current Electrode is East of Receiving Electrodes (array heading W)
Mx Chargeability is for the interval 690 to 1050 msecs after shutoff



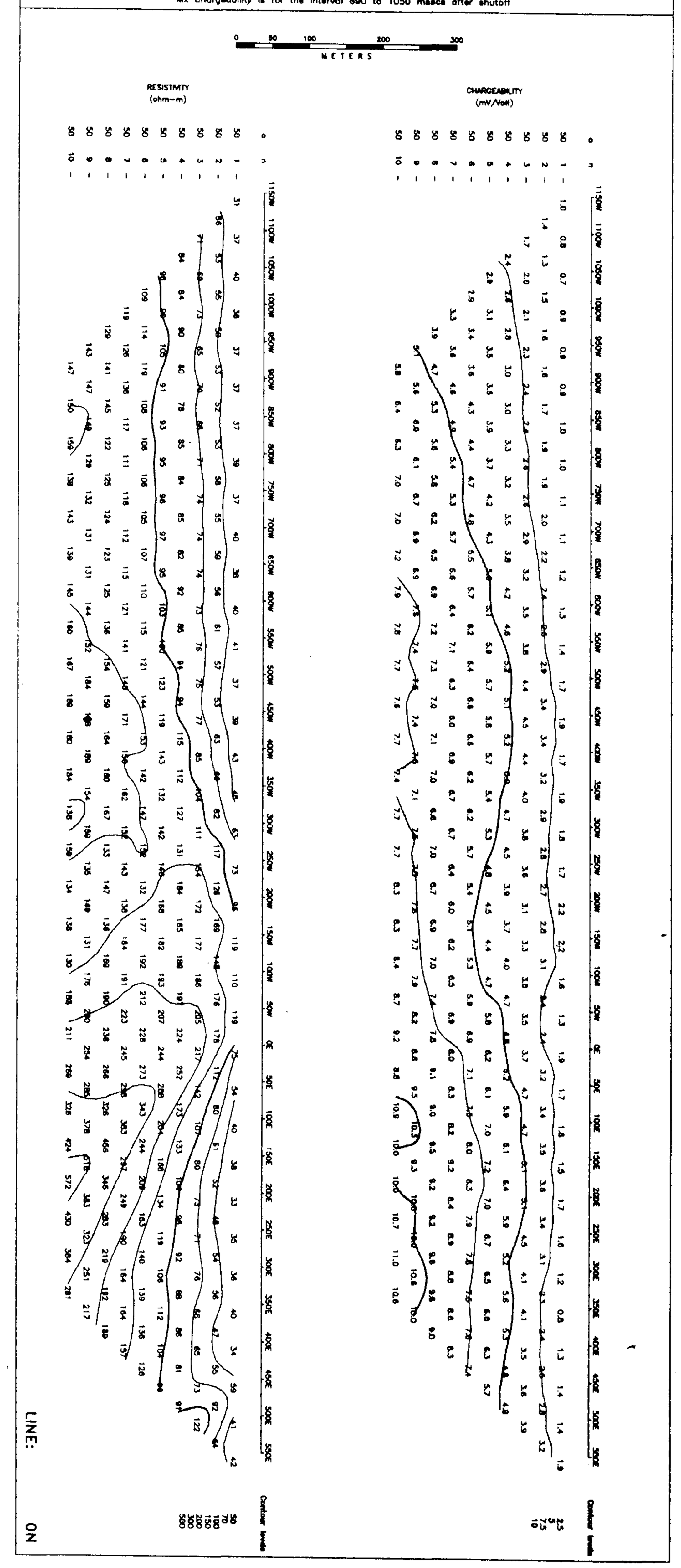
EASTFIELD RESOURCES LTD.

FORT PROJECT, BABINE LAKE AREA, B.C.
LINE: 200S
INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex IPR12
June/98 Pulse Rate: 2 sec
Current Electrode is East of Receiving Electrodes (array heading W)
Mx Chargeability is for the interval 690 to 1050 msecs after shutoff



EASTFIELD RESOURCES LTD.

FORT PROJECT, BABINE LAKE AREA, B.C.
LINE: 0N
INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD. Scintrex IPR12
June/98 Pulse Rate: 2 sec
Current Electrode is East of Receiving Electrodes (array heading W)
Mx Chargeability is for the interval 690 to 1050 msecs after shutoff



25,760

EASTFIELD RESOURCES LTD.

FORT PROJECT, BABINE LAKE AREA, B.C.

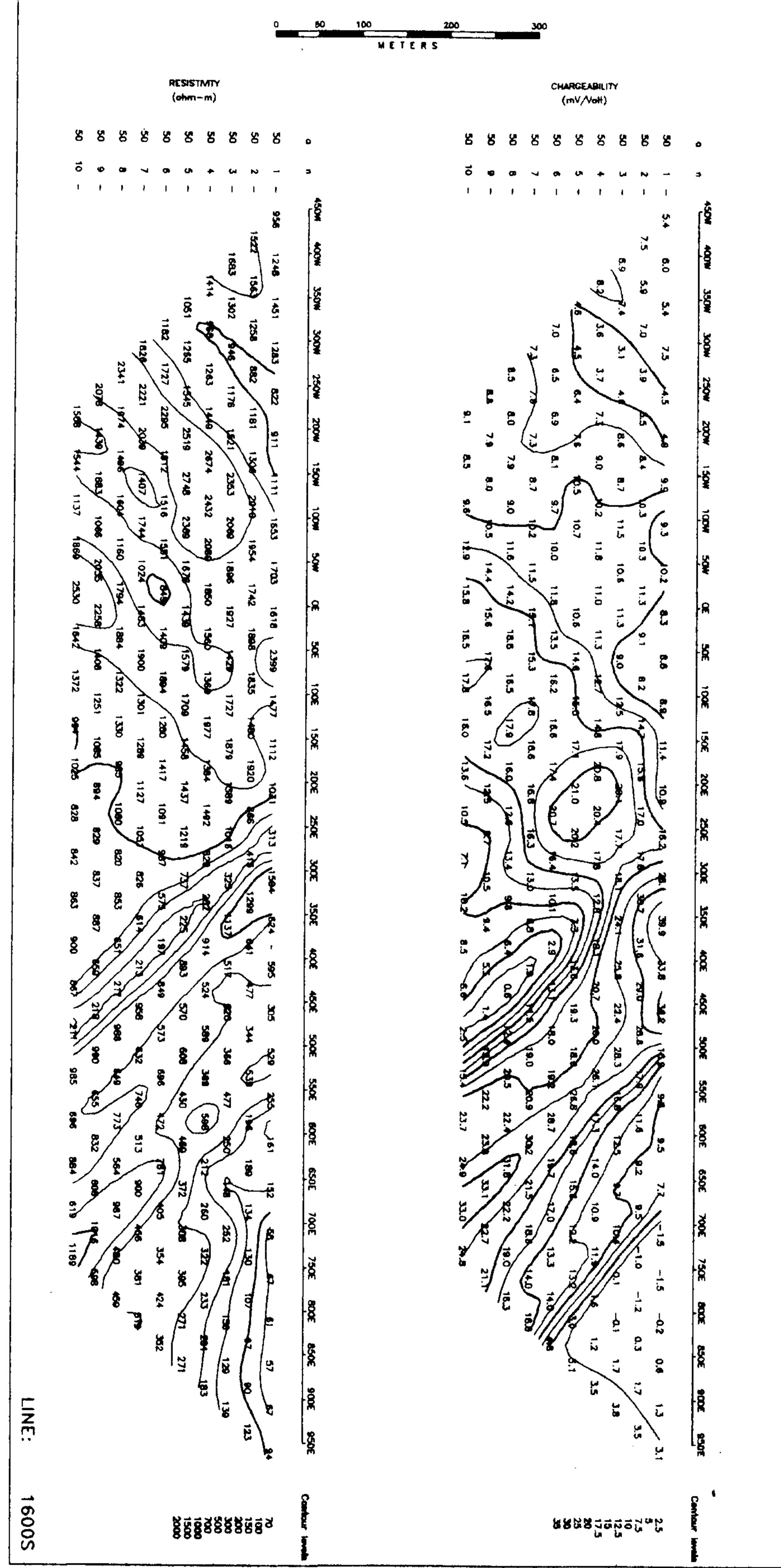
LINE: 1600S

INDUCED POLARIZATION SURVEY (Pole–Dipole Array)

SCOTT GEOPHYSICS LTD.
June/98

Scintrex IPR12
Pulse Rate: 2 sec

Current Electrode is East of Receiving Electrodes (array heading W)
Mx Chargeability is for the interval 690 to 1050 msecs after shutoff



EASTFIELD RESOURCES LTD.

FORT PROJECT, BABINE LAKE AREA, B.C.

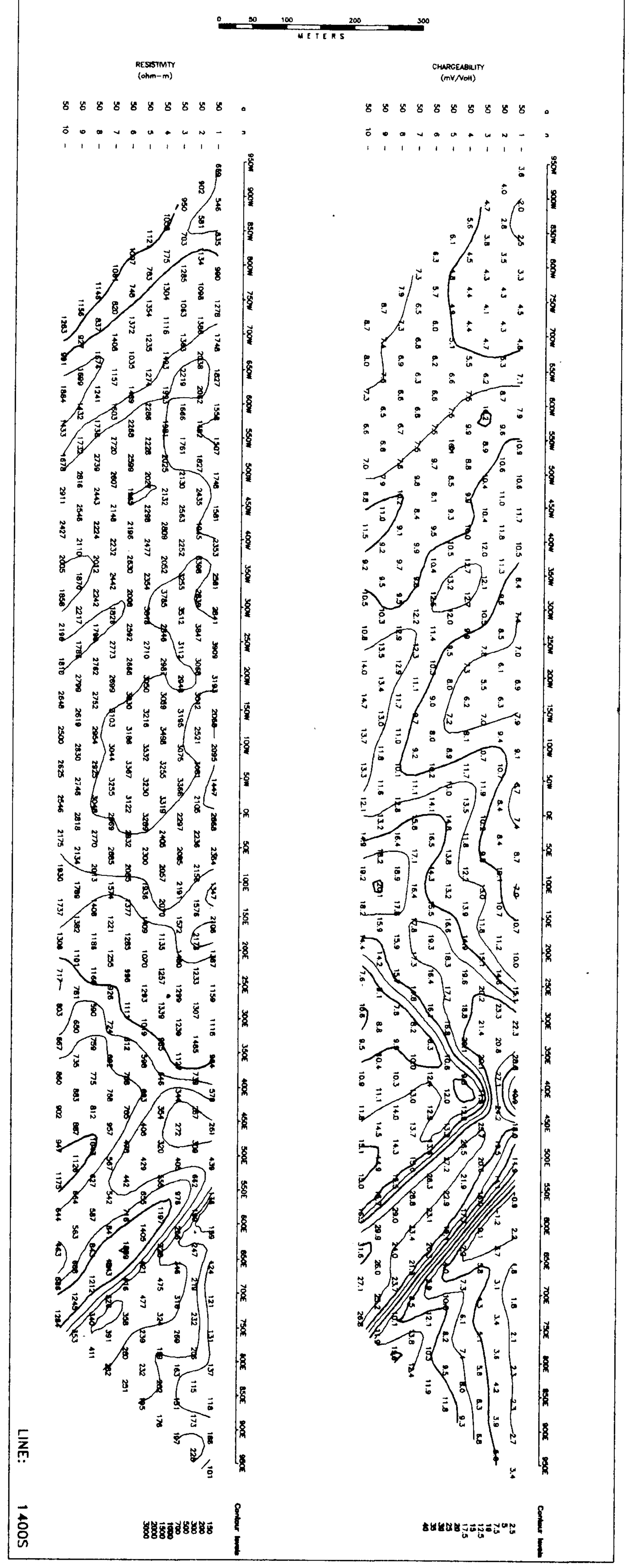
LINE: 1400S

INDUCED POLARIZATION SURVEY (Pole–Dipole Array)

SCOTT GEOPHYSICS LTD.
June/98

Scintrex IPR12
Pulse Rate: 2 sec

Current Electrode is East of Receiving Electrodes (array heading W)
Mx Chargeability is for the interval 690 to 1050 msecs after shutoff



EASTFIELD RESOURCES LTD.

FORT PROJECT, BABINE LAKE AREA, B.C.

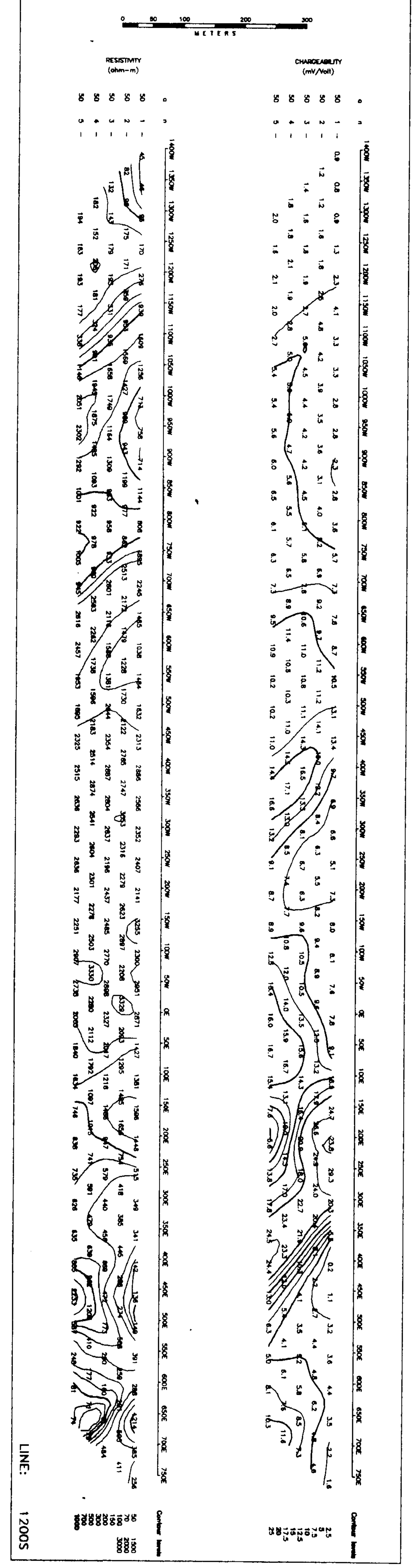
LINE: 1200S

INDUCED POLARIZATION SURVEY (Pole–Dipole Array)

SCOTT GEOPHYSICS LTD.
June/98

Scintrex IPR12
Pulse Rate: 2 sec

Current Electrode is East of Receiving Electrodes (array heading W)
Mx Chargeability is for the interval 690 to 1050 msecs after shutoff



EASTFIELD RESOURCES LTD.

FORT PROJECT, BABINE LAKE AREA, B.C.

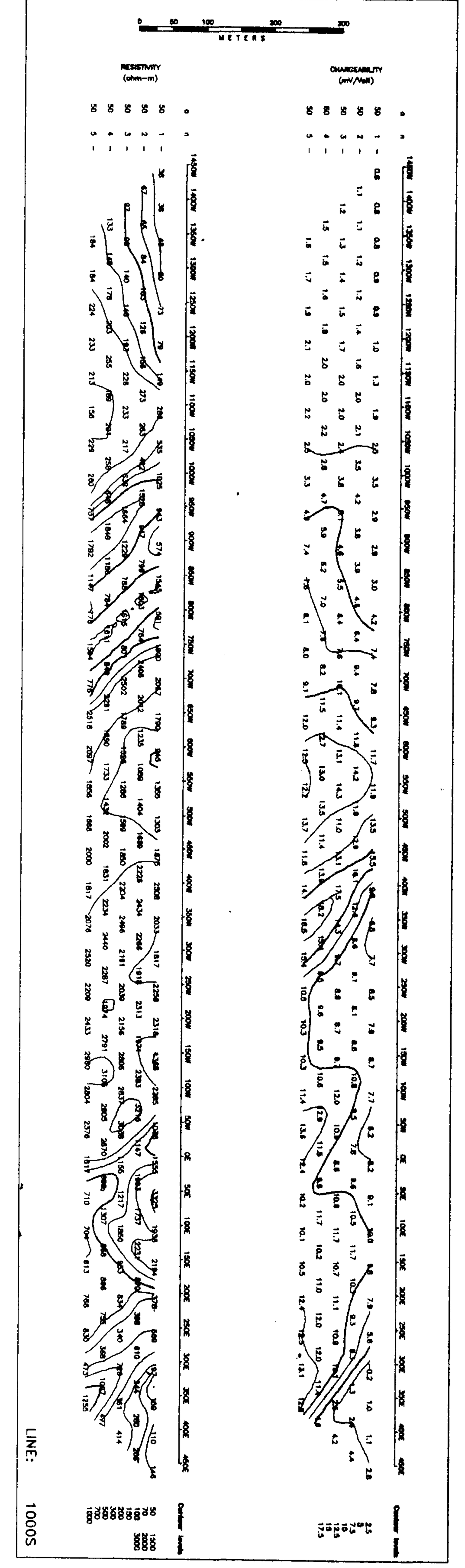
LINE: 1000S

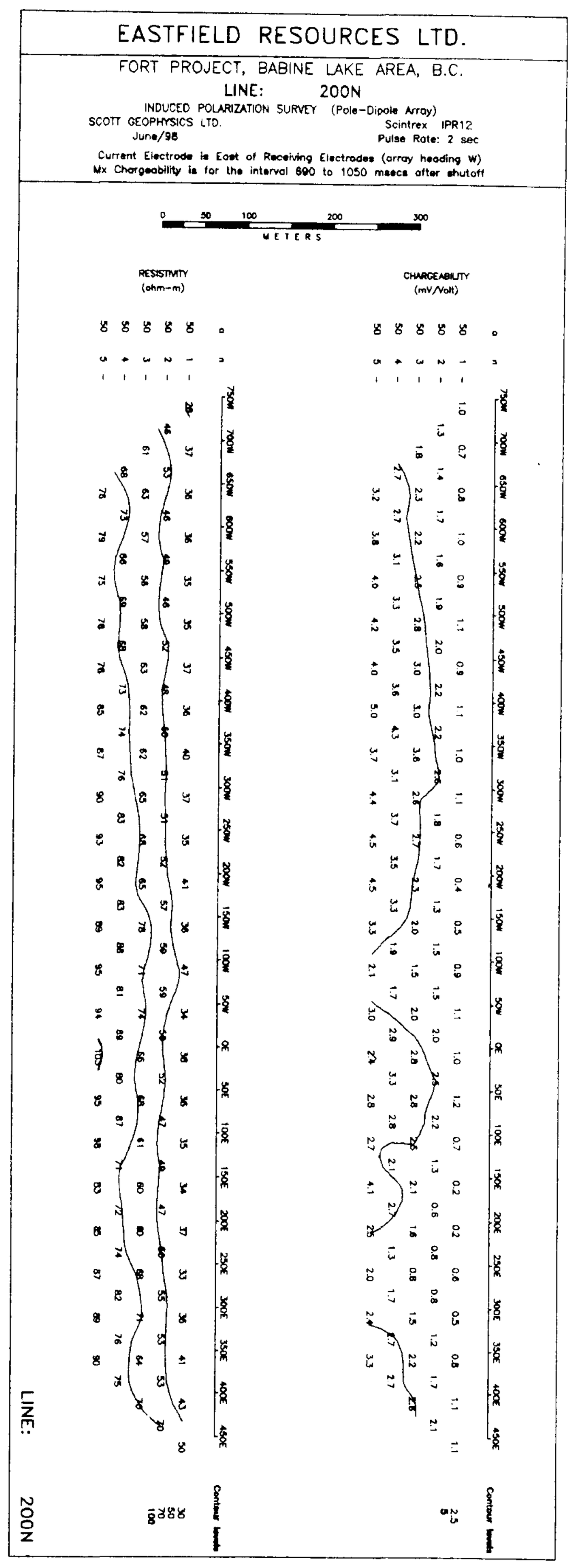
INDUCED POLARIZATION SURVEY (Pole–Dipole Array)

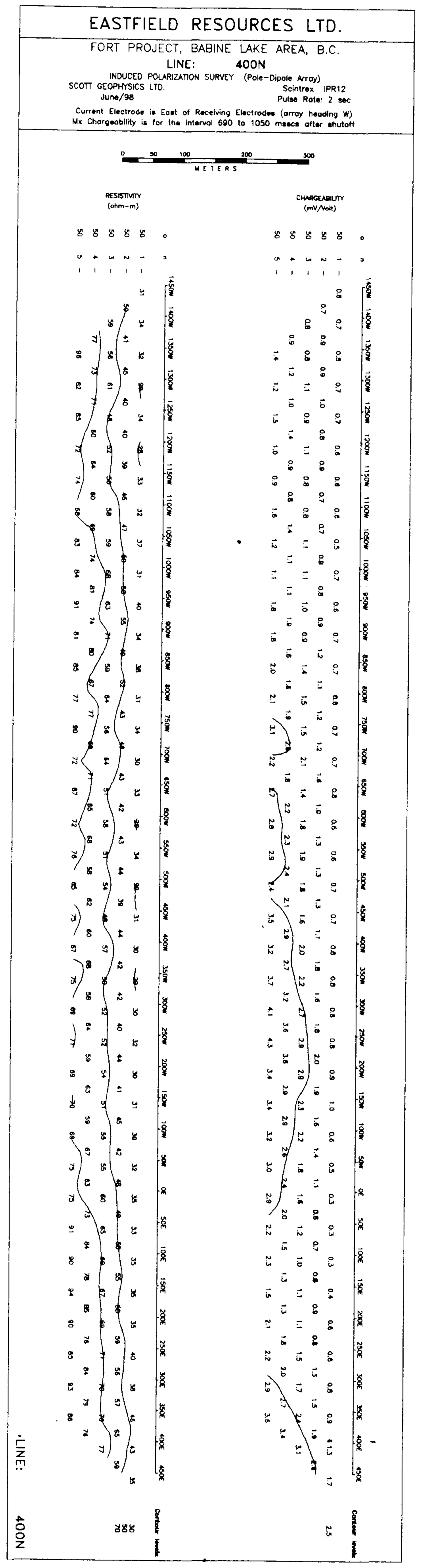
SCOTT GEOPHYSICS LTD.
June/98

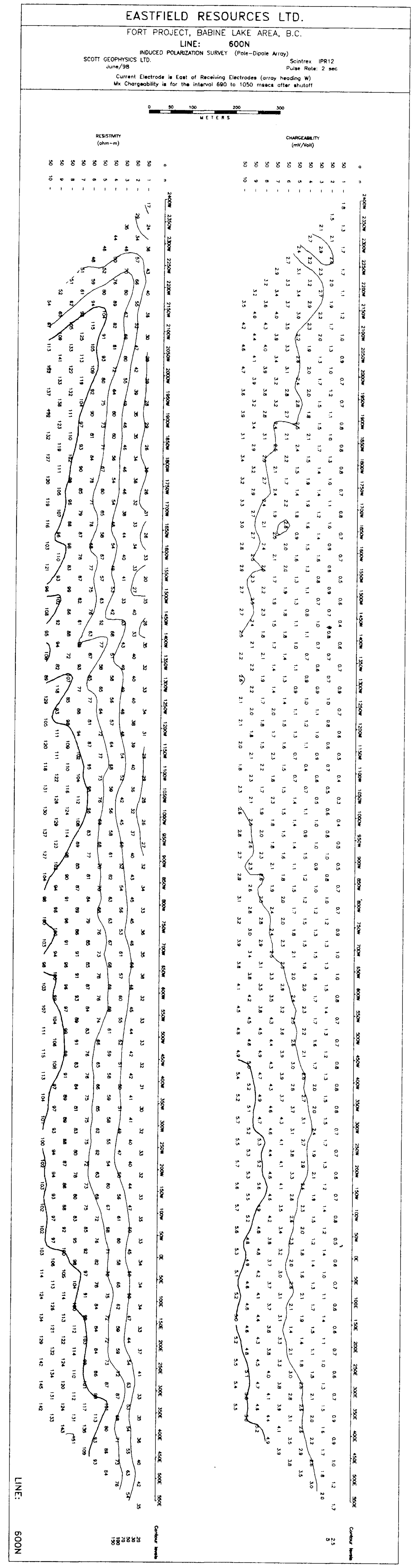
Scintrex IPR12
Pulse Rate: 2 sec

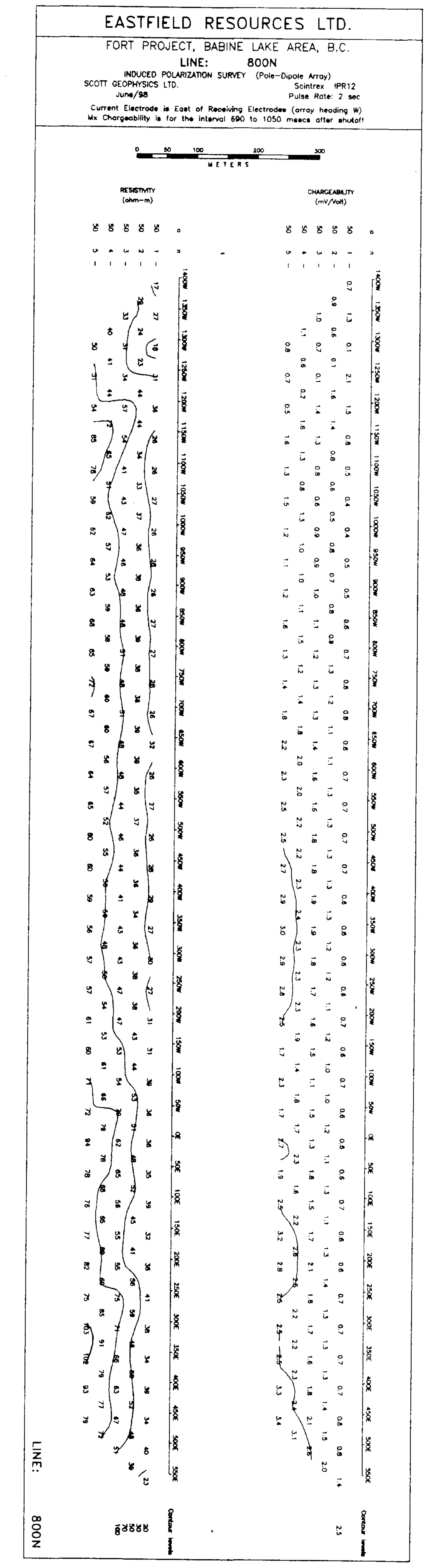
Current Electrode is East of Receiving Electrodes (array heading W)
Mx Chargeability is for the interval 690 to 1050 msecs after shutoff

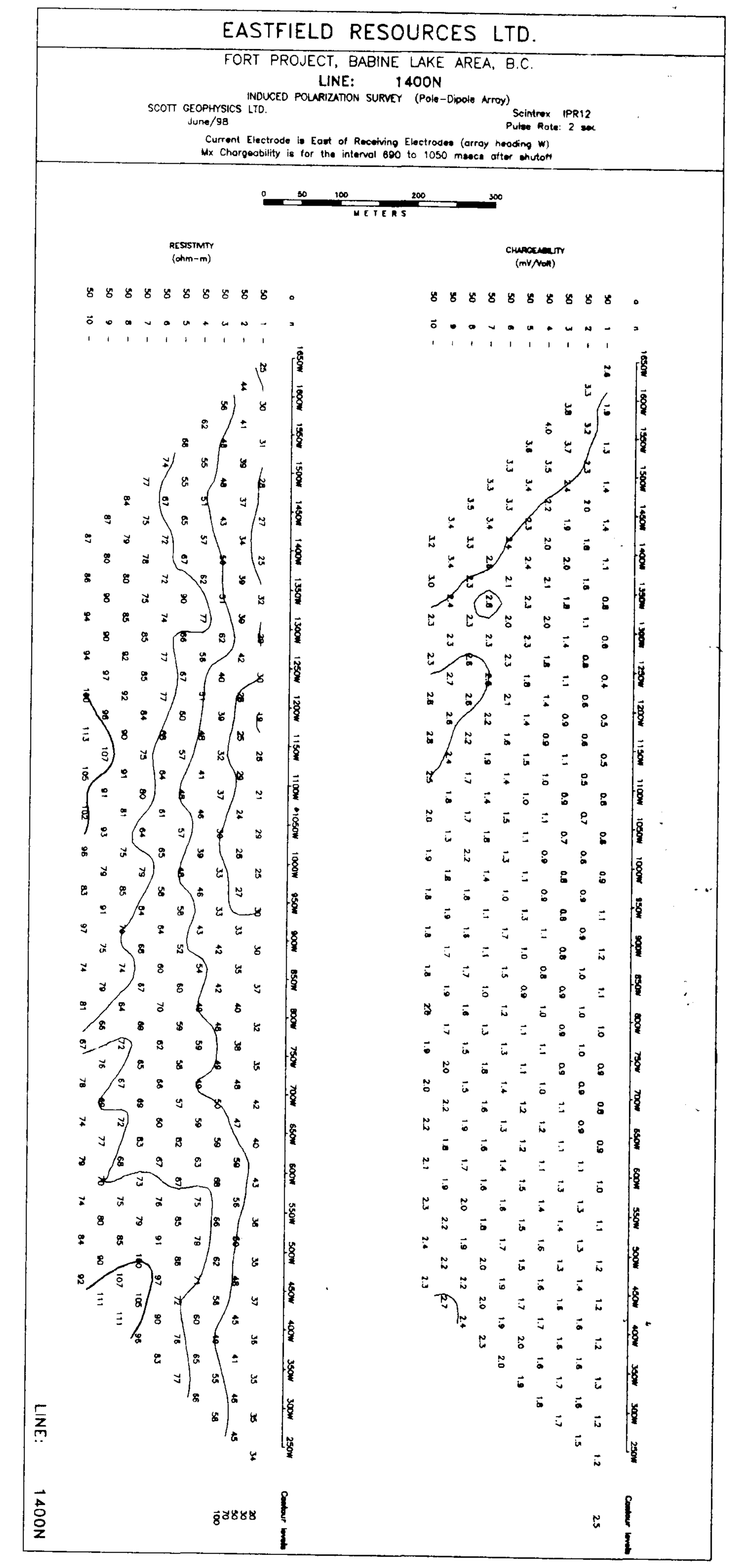


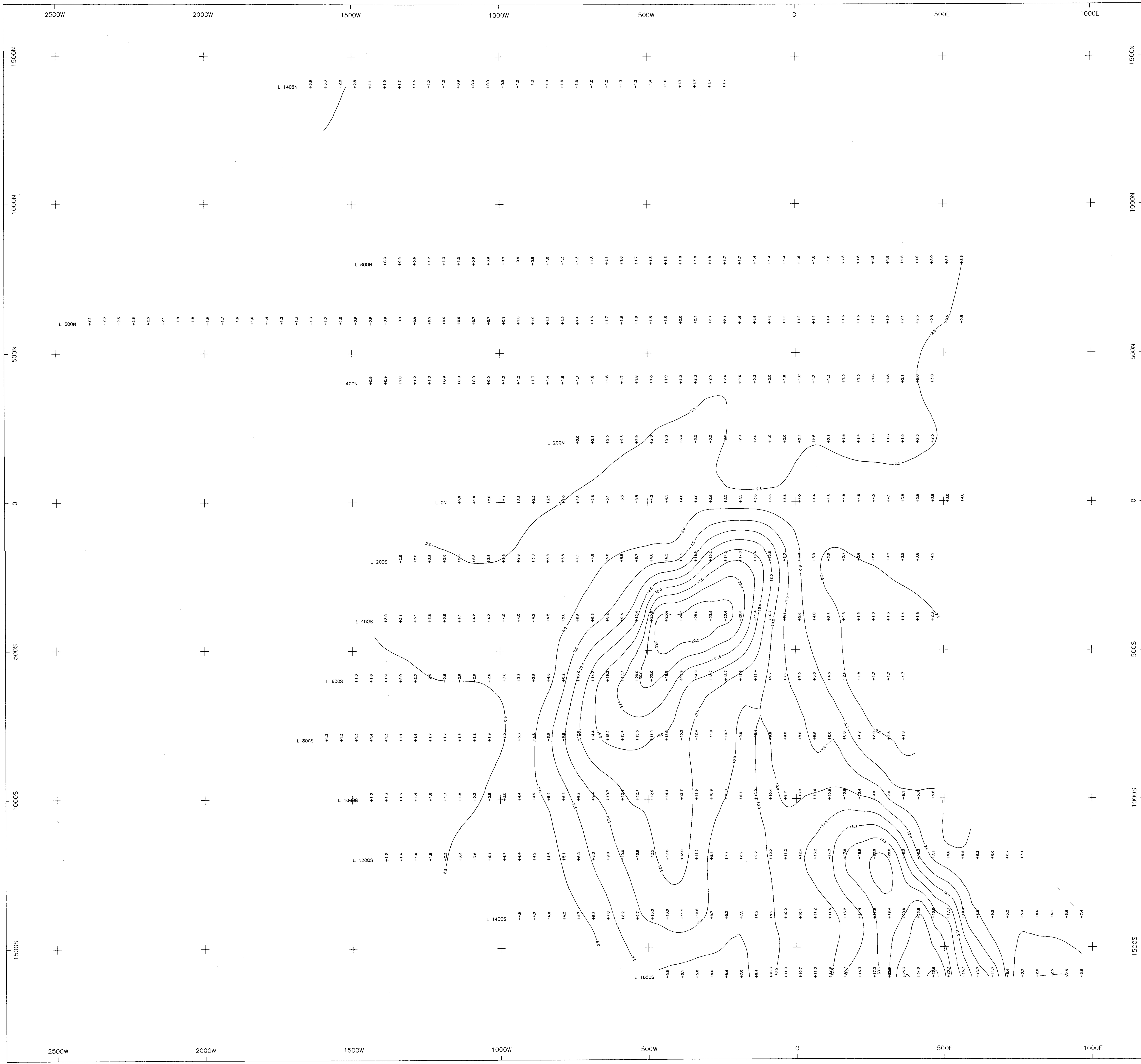

EASTFIELD RESOURCES LTD.
FORT PROJECT, BABINE LAKE AREA, B.C.
LINE: 200N
INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD.
June/98
Scintrex IPR12
Pulse Rate: 2 sec
Current Electrode is East of Receiving Electrodes (array heading W)
Mx Chargeability is for the interval 690 to 1050 msecs after shutoff
METERS
RESISTIVITY
(ohm-m)
CHARGEABILITY
(mV/Volt)
LINE: 200N


EASTFIELD RESOURCES LTD.
FORT PROJECT, BABINE LAKE AREA, B.C.
LINE: 400N
INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD.
June/98
Scintrex IPR12
Pulse Rate: 2 sec
Current Electrode is East of Receiving Electrodes (array heading W)
Mx Chargeability is for the interval 690 to 1050 msecs after shutoff
METERS
RESISTIVITY
(ohm-m)
CHARGEABILITY
(mV/Volt)
LINE: 400N


EASTFIELD RESOURCES LTD.
FORT PROJECT, BABINE LAKE AREA, B.C.
LINE: 600N
INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD.
June/98
Scintrex IPR12
Pulse Rate: 2 sec
Current Electrode is East of Receiving Electrodes (array heading W)
Mx Chargeability is for the interval 690 to 1050 msecs after shutoff
0 50 100 200 300
METERS
RESISTIVITY
(ohm-m)
CHARGEABILITY
(mV/Volt)
LINE: 600N


EASTFIELD RESOURCES LTD.
FORT PROJECT, BABINE LAKE AREA, B.C.
LINE: 800N
INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD.
June/98
Scintrex IPR12
Pulse Rate: 2 sec
Current Electrode is East of Receiving Electrodes (array heading W)
Mx Chargeability is for the interval 690 to 1050 msecs after shutoff
METERS
RESISTIVITY
(ohm-m)
CHARGEABILITY
(mV/Volt)
LINE: 800N


EASTFIELD RESOURCES LTD.
FORT PROJECT, BABINE LAKE AREA, B.C.
LINE: 1400N
INDUCED POLARIZATION SURVEY (Pole-Dipole Array)
SCOTT GEOPHYSICS LTD.
June/98
Scintrex IPR12
Pulse Rate: 2 sec
Current Electrode is East of Receiving Electrodes (array heading W)
Mx Chargeability is for the interval 690 to 1050 msecs after shutoff
METERS
RESISTIVITY
(ohm-m)
CHARGEABILITY
(mV/Volt)
LINE: 1400N



SURVEY SPECIFICATIONS

Survey performed	June/98
receiver	Scintrex IPR12
transmitter	Scintrex TSQ3/TSQ4
pulse time	2 seconds
Mx receive window	690–1050 msecs
array	pole dipole
a spacing	50 metres

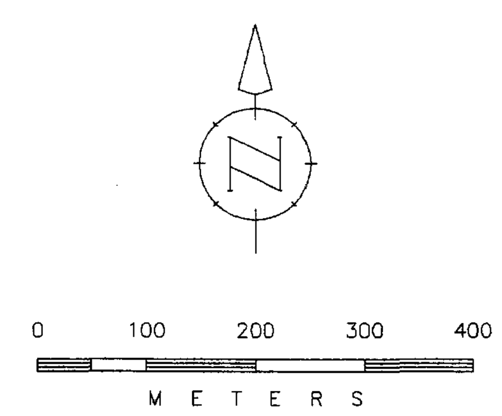
Lines 1600S, 1400S, 0N, 600N, 1400N:
n separations 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

Lines 1200 to 400N, 800N:
n separations 1, 2, 3, 4, 5

Contoured value	Filtered chargeability
Filtered values	n = 1 to 5

Contour interval: 2.5 mVolts/Volt

Note: The filter applied to this data is the standard Fraser triangular filter whereby one value is selected at n=1, two values at n=2, three values at n=3, etc. The plotted value is the average of the average values of the n separations and is plotted at the n=1 data point. The filtered values give only general trends. The pseudosections must be referred to to assess specific features.

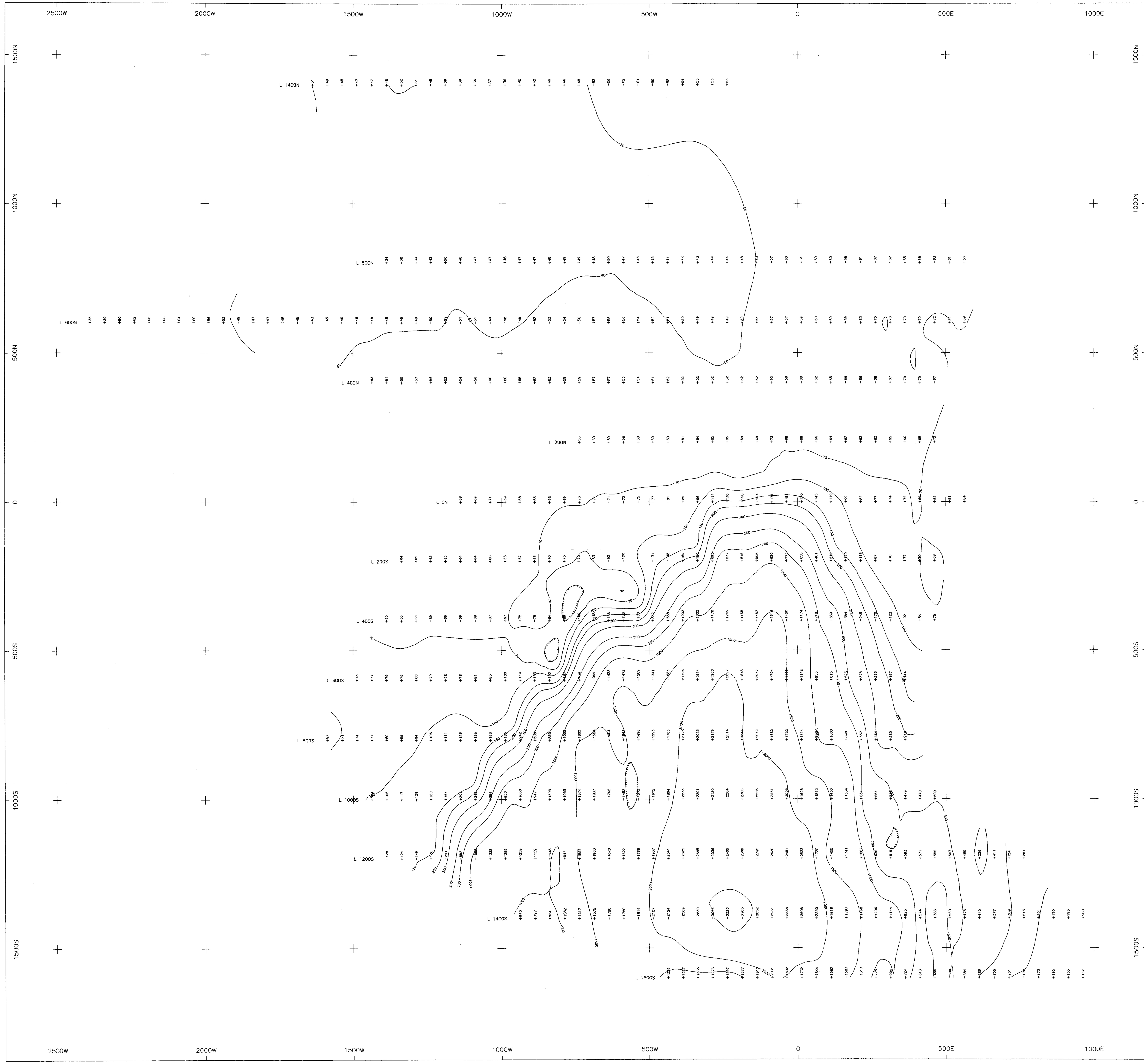


EASTFIELD RESOURCES LTD.

FORT PROJECT

BABINE LAKE AREA, B.C.
Chargeability Contour Plan
Triangular Filtered Values
First to Fifth Separations

DRAWN BY: ars	DATE: June/98
SCOTT GEOPHYSICS LTD.	

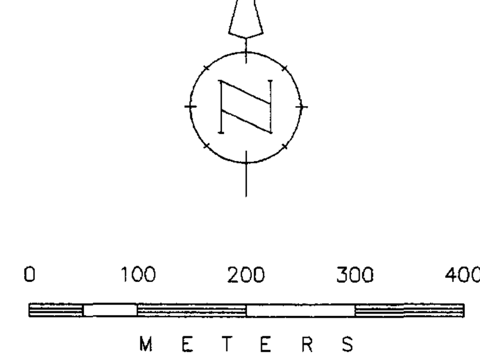


SURVEY SPECIFICATIONS

Survey performed	June/98
receiver	Scintrex IPR12
transmitter	Scintrex TSQ3/TSQ4
pulse time	2 seconds
Mx receive window	690-1050 msecs
array	pole dipole
a spacing	50 metres
Lines 1600S, 1400S, 0N, 600N, 1400N:	
n separations	1, 2, 3, 4, 5, 6, 7, 8, 9, 10
Lines 1200 to 400N, 800N:	
n separations	1, 2, 3, 4, 5
Contoured value	Filtered chargeability
Filtered values	n = 1 to 5

Log contour intervals:
50, 70, 100, 150, 200, 300, 500, 700, 1000, 1500, 2000, 3000, 5000 ohm-m

Note: The filter applied to this data is the standard Fraser triangular filter whereby one value is selected at n=1, two values at n=2, three values at n=3, etc. The plotted value is the average of the average values of the n separations and is plotted at the n=1 data point. The filtered values give only general trends. The pseudosections must be referred to to assess specific features.

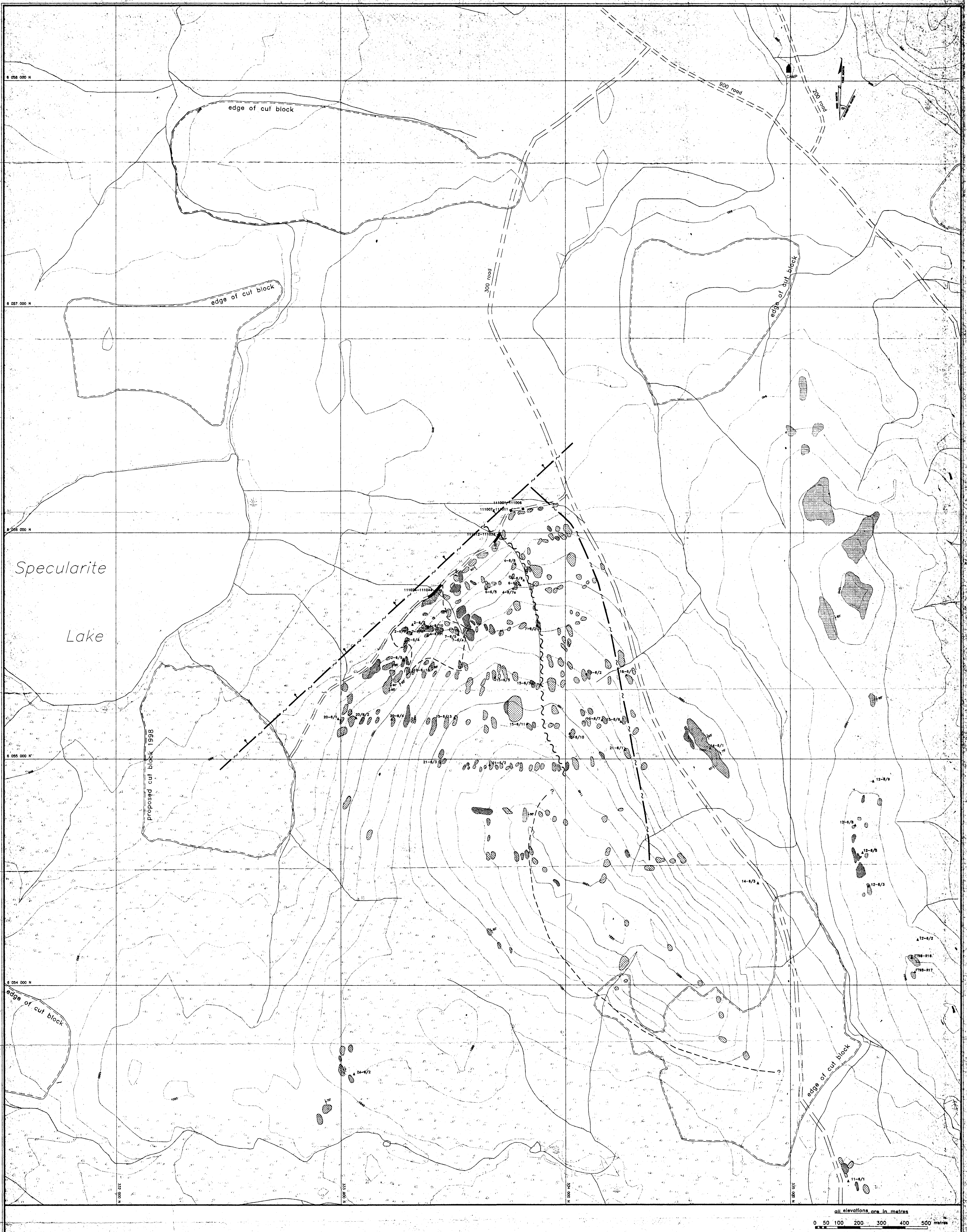


EASTFIELD RESOURCES LTD.

FORT PROJECT

BABINE LAKE AREA, B.C.
Resistivity Contour Plan
Triangular Filtered Values
First to Fifth Separations

DRAWN BY: ars	DATE: June/98
SCOTT GEOPHYSICS LTD.	



all elevations are in metres

0 50 100 200 300 400 500 metres

SCALE : 1 to 5,000

GEOLOGY LEGEND

- glacial till
- multilithic breccia
- biotite–granodiorite
- monzonite
- pyroxenite/peridotite
- metasediments
- chlorite–biotite schist

- geological contact
- observed fault
- inferred fault
- foliation
- 24–6/3 rock sample
- 111005 panel or channel sample

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,760

Eastfield Resources Ltd.
Ascot Resources Ltd.

FORT PROJECT

Geology

Date:	July 1998	Projection:	Universal Transverse Mercator NAD83/zone 10
Scale:	1 : 5,000	By:	S. Iwagaki

C:\COGNITA\Eastfield\98019\fortgeo Mon Nov 02 12:16:10 1998