



42A04NW2001 2.17913 KENOGAMING

REPORT ON THE PROPERTY

OF

EASTMAIN RESOURCES INC.

AKWESKWA PROJECT

Diamond Drilling

Winter 1995

Kenogaming Township

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**C.I. Butella
Consulting Geologist**

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Summary

In mid-November of 1995, as part of an integrated program of exploration, Eastmain Resources Inc. initiated phase-one diamond drilling on its Akweskwa Lake property, located near Timmins, Ontario. Nine drill holes tested targets obtained from the compilation of airborne and ground geophysical surveys with preliminary geological mapping and sampling. Drill results have been summarized in this report.

The Akweskwa Property is underlain by Archean supracrustal rocks of the northeastern portion of the Swazye Greenstone Belt. This complex assemblage of felsic to mafic volcanic rocks has been intruded by several northwest trending ultramafic sill-like bodies and minor mafic intrusions. Several small felsic porphyry stocks, sills and dykes invade the volcanic sequences. All rocks on the property are crosscut by a swarm of north to northeast trending Proterozoic diabase dykes.

At Akweskwa, highly altered felsic pyroclastic rocks, identified in two stratigraphic horizons, host gold mineralization, similar to that found at the large, highly profitable, pyritic gold deposits of Hemlo and Bousquet.

IP surveys, performed by Eastmain, detected wide zones of disseminated pyrite mineralization, across the entire property. These zones have been found to be associated with felsic schists and pyroclastic rocks. Surface mapping and prospecting have outlined a wide sequence of chlorite and sericite altered felsic volcanic rocks, mineralized with pyrite \pm sphalerite \pm trace chalcopyrite and green mica. This sequence is coincident with, and extends from, known auriferous mineralization at the Dunvegan Zone.

Work to date confirms that the four-kilometre-long by 300-metre-wide, strongly pyritized corridor of highly altered felsic rocks, is geochemically enriched in gold and zinc. Siliceous-sericite-fuchsite-chlorite altered pyritic tuffs are well exposed in several locations at surface. Each of the nine drill holes completed by Eastmain intersected highly altered, gold-bearing rocks.

The property appears to be well situated geologically and has reasonable exploration potential to host a Hemlo- or Bousquet-type pyritic lode gold deposit. Further work is highly recommended.



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- | | |
|-------------------------------|--------|
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| 2. EAK-95-02 (Scale: 1:500) | " |
| 3. EAK-95-03 (Scale: 1:500) | " |
| 4. EAK-95-04 (Scale: 1:500) | " |
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| 9. EAK-95-09 (Scale: 1:500) | " |

List of Appendices

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| 1. 1995 Diamond Drill Logs | Folder |
| 2. Assay Data | |
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1.0 Introduction

Eastmain Resources Inc. has acquired 38 mining claims in Kenogaming Township and optioned 9 patented mineral claims from Falconbridge Limited, to explore for a Hemlo or Bousquet-type pyritic gold deposit.

Hemlo-type gold deposits appear to be stratabound, tabular sheet-like bodies with the largest to date, Teck Corporation's Williams Mine, having current reserves of 32.2 million tonnes, at an average grade of 0.16 oz / tonne (From Teck Corporation: 1997 Annual Report). The deposits occur within an Archean eugeosynclinal rock sequence in which mineralization is confined to the felsic-sedimentary contact. Gold deposition is directly associated with hydrothermal quartz-sericite alteration and disseminated pyritic mineralization.

In 1995, Eastmain Resources Inc. initiated a preliminary exploration program on its Akweskwa Lake Project, located near Timmins, Ontario. The program was established in order to test the potential of pyritic gold mineralization on the property.

Surface mapping and diamond drilling have confirmed that the Akweskwa property is underlain by a series of felsic pyroclastic rocks which have been intruded by large komatiitic ultramafic sills. Gold mineralization has been identified on the property within a wide package of highly altered, pyritized, felsic pyroclastic rocks, in two stratigraphic horizons similar to those hosting the Hemlo deposits in Ontario and the Bousquet deposits of Quebec.

In 1951, Dunvegan Mines Limited discovered up to 0.24 oz/ton Au over 4.0 feet (8.22 gpt / 1.22 metres) in trenches, within what became known as the Dunvegan Zone. Diamond drilling and trenching, completed by Jonsmith Mines Limited in 1960, intersected up to 18.5 gpt Au/ 3.04 metres (0.54 ounces over 10 ft.) in strongly pyritized felsic volcanic rocks northwest of the Dunvegan Zone. Historical surface geophysical surveys and diamond drilling have identified a 2-kilometre-long and up to 60-metre-wide package of quartz-sericite-chlorite-pyrite schists, containing anomalous gold and zinc, which extends across the property westward from the Dunvegan.

2.0 Location and Access

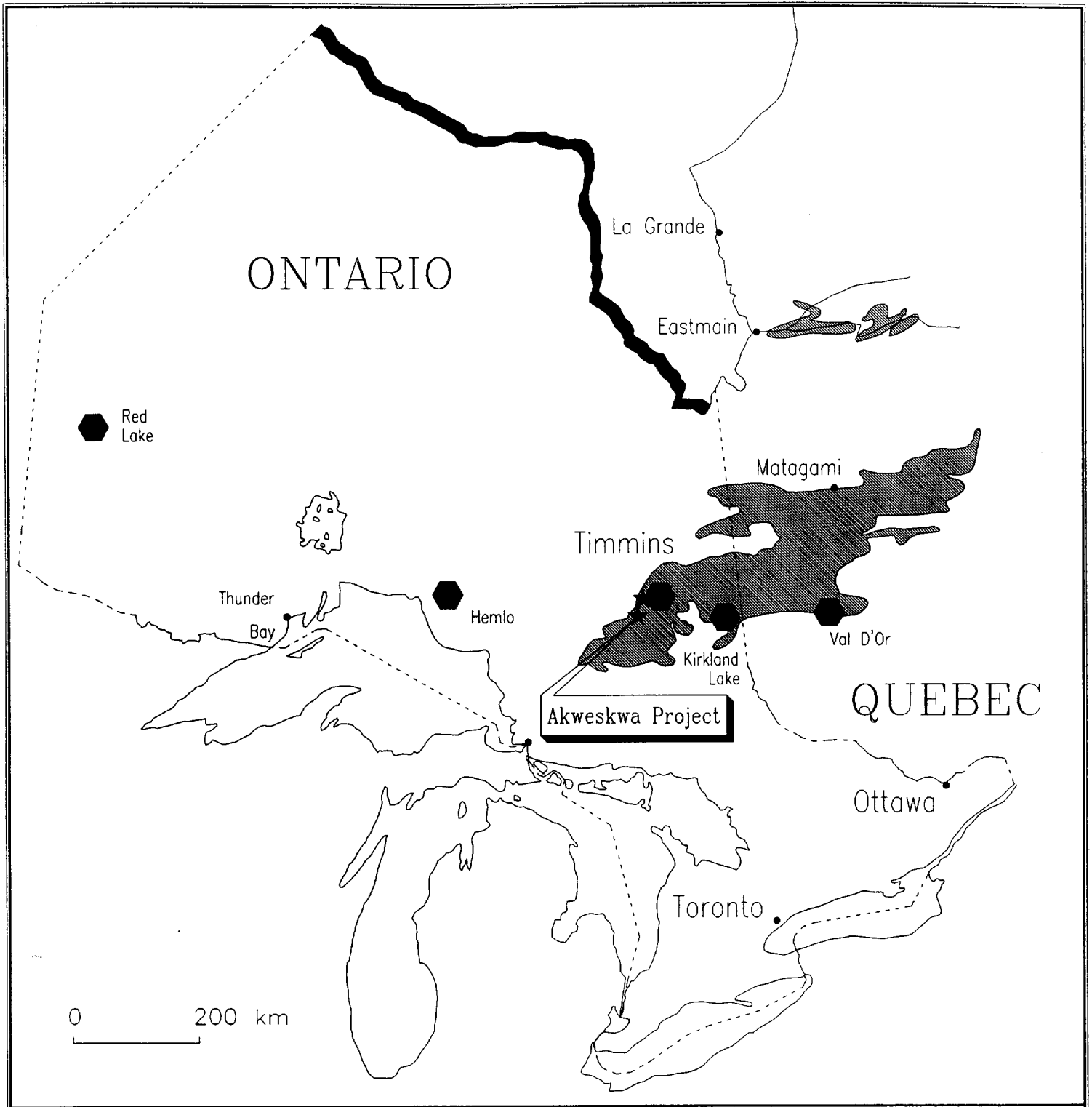
The Akweskwa property is located approximately 60 kilometres southwest of Timmins, Ontario in the north central portion of Kenogaming Township, Porcupine Mining Division, District of Sudbury (Claim map ref. G-3239). The claim group is centred at approximately 48° 08' 45" N latitude and 81 ° 55' 36" W longitude (NTS 42A /04 NW).
Figure 1.


Access to the property is via the Kenogaming Logging Ltd. all-weather road which intersects Highway 101 to the south, about 16 kilometres west of Joe's Halfway House on the Opishing River. The northwest boundary of the property is situated along the left fork ("To Gogama"), in the Kenogaming road, about ten kilometres south of the Highway 101 junction.

The claim group is well dissected by numerous ancillary logging roads which facilitate easy access to any part of the property. Water for exploration and development should be available from various creeks and lakes on the property. Gravel for road building is abundant and a CNR mainline passes through about 11 kilometres southwest of the project area.

The city of Timmins serves as the main centre of communication and supply for the area. With several mines currently in production, Timmins offers excellent infrastructure for the exploration and development of new projects nearby. Both Royal Oak and Echo Bay Mines could provide custom milling operations for a deposit at Akweskwa.

The smaller hamlet of Foleyet, located approximately 32 kilometres west of the property, offers minimal supply services and accommodation.



<p>★ EASTMAIN PROJECTS</p>	<p>EASTMAIN RESOURCES INC.</p>	
<p>● MAJOR GOLD DISTRICT</p>	<p>PROPERTY LOCATION MAP</p>	
<p> GREENSTONE BELT</p>	<p>Scale 1:10,000,000</p>	<p>Figure 1</p>

3.0 Topography and Vegetation

The topography of the Akweskwa property is generally fairly flat lying with low to moderate relief. Large outcrop ridges and coarse Pleistocene sand and gravel eskers predominate in the northwest and south-central portions of the property, while low lying dry bogs, glacial till and boulder fields appear to dominate the remainder of the area. About 20% of the project area is covered in wet tag alder-and-cedar swamp.

A well developed stream runs diagonally across the property from Chabot Lake in the northwest, through the lower part of Akweskwa Lake, and beyond to the extreme southeast corner of the claim group. Several smaller creeks and beaver ponds occur within the claim group, especially in the south central region. The property is bounded to the west, south and east by larger rivers and lakes of the Kamiskotia water system. Akweskwa Lake is part of this system.

Overburden depths range between 0 - 20 metres and average about eight metres. Well differentiated podzolic soils seem to be developed on outwash sands and tills under a coniferous to mixed forest cover. Prominent tree species include black spruce, cedar, birch, poplar and balsam fir. Much of the area has been heavily forested providing good exposure. Secondary growth is primarily softwood and alder slash.

4.0 Property Status

The Akweskwa property is comprised of 20 unpatented mineral claims, consisting of a total of 39 units, and nine patented mining claims (Figure 2). Claims distribution and ownership are listed below. Subject to various royalty interests, Eastmain Resources Inc. can earn up to 100% interest in the optioned claims.

<u>Claim No.</u>	<u>No. of Units</u>	<u>Ownership</u>
1154747	3	100% Eastmain
1154748	3	100% Eastmain
1204269	1	100% Eastmain
1204270	6	100% Eastmain
1204271	2	100% Eastmain
1204272	3	100% Eastmain
1204273	1	100% Eastmain
1204274	1	100% Eastmain

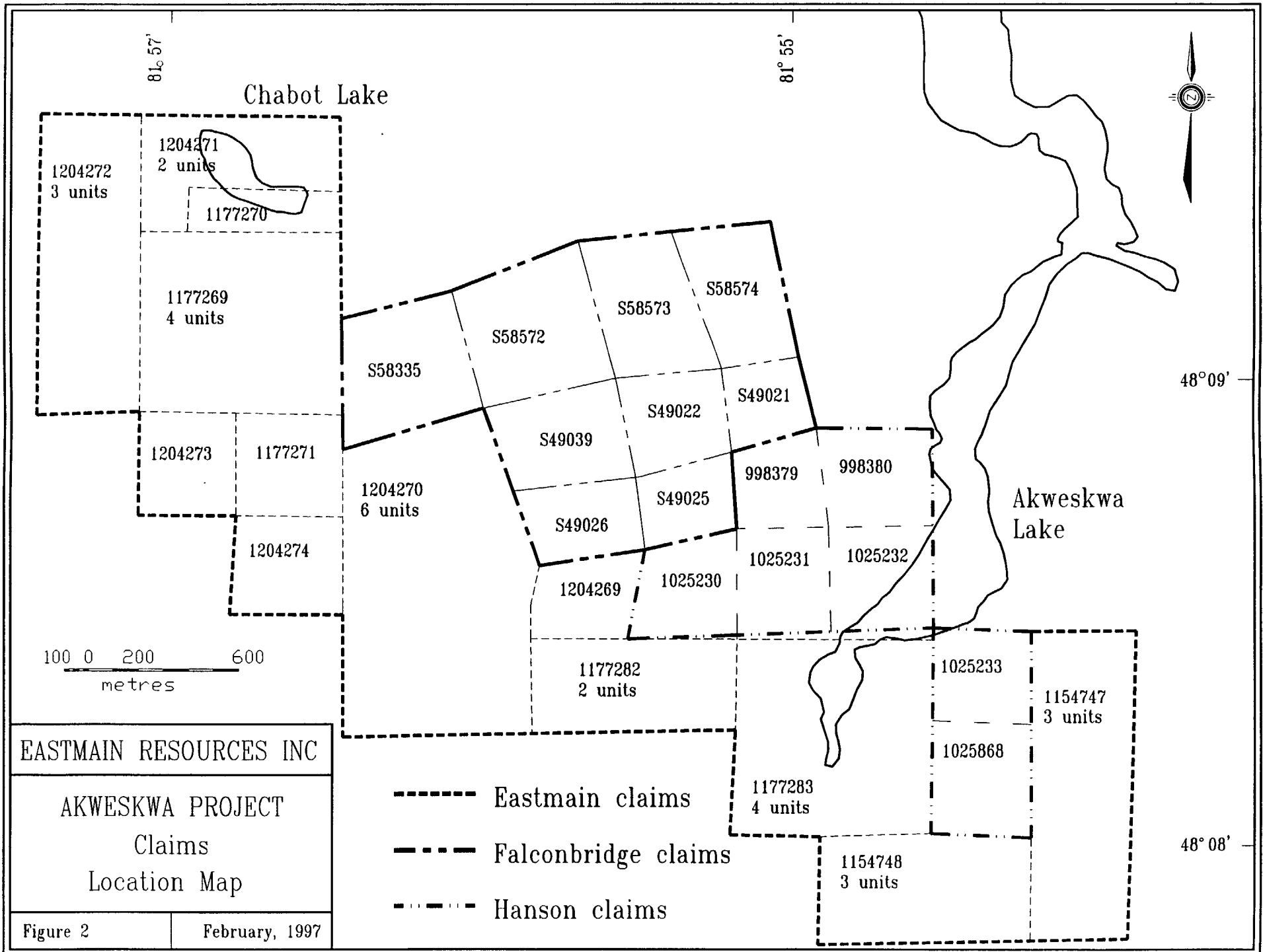
Bradbrook Option:

1177269	4	100% Eastmain; C. Bradbrook Option
1177270	1	100% Eastmain; C. Bradbrook Option
1177271	1	100% Eastmain; C. Bradbrook Option
1177282	2	100% Eastmain; C. Bradbrook Option
1177283	4	100% Eastmain; C. Bradbrook Option

Total: 13 claims	32 units	100% Eastmain
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Hanson Option:

998379	1	Eastmain can earn 100%; Hanson Option
998380	1	Eastmain can earn 100%; Hanson Option
1025230	1	Eastmain can earn 100%; Hanson Option
1025231	1	Eastmain can earn 100%; Hanson Option
1025232	1	Eastmain can earn 100%; Hanson Option
1025233	1	Eastmain can earn 100%; Hanson Option



1025868	1	Eastmain can earn 100%; Hanson Option
Total: 7 claims	7 units	Eastmain can earn 100% interest

Falconbridge Patented claims (Eastmain Option):

S58335	1	Eastmain can earn 100%; Falconbridge
S58572	1	Eastmain can earn 100%; Falconbridge
S58573	1	Eastmain can earn 100%; Falconbridge
S58574	1	Eastmain can earn 100%; Falconbridge
S49021	1	Eastmain can earn 100%; Falconbridge
S49022	1	Eastmain can earn 100%; Falconbridge
S49025	1	Eastmain can earn 100%; Falconbridge
S49026	1	Eastmain can earn 100%; Falconbridge
S49039	1	Eastmain can earn 100%; Falconbridge
Total: 9 patented claims	9 units	Eastmain can earn 100%

5.0 Previous Work

Exploration has continued sporadically in Kenogaming and surrounding townships since the turn of the century. In the early 1900's exploration efforts were concentrated on the discovery of large iron formations in the area. Soon afterwards, gold , base metals and asbestos became targeted commodities.

As early as 1947, gold was discovered by *Hoodo Lake Mines* on what is now known as the Akweskwa property. Native gold was panned from oxidized surface material overlying pyritic shear zones in sphalerite-chalcopyrite bearing sericitic tuffs. However, disappointing assay results from the trenching of these zones kept the property dormant until 1951, when Hoodo changed it's name to *Dunvegan Mines Limited* and re-examined the property with regard to it's zinc potential. The trenches were extended, deepened and re-sampled. Both gold and zinc assays generally returned low values, however at least one sample was

reported to contain up to 0.24 oz / ton gold across four feet or 8.22 gpt /1.22 metres. The same sample was also reported to have values of 0.20 oz/ton silver (6.9 gpt) and 0.24% zinc.

In 1952-53 *Norduna Mines Ltd.* optioned the Dunvegan Property and began evaluation of the peridotites for their nickel potential. Norduna completed about 5,000 feet (1525 m) of diamond drilling. The best intersection was 0.88% Ni and 0.157% Cu over 25 feet (7.62m)

Jonsmith Mines Limited reportedly drilled three short packsack drill holes, approximately 1,800 feet (548.6 m) northwest of the previous Dunvegan Zone, in 1960. Drill hole #1 intersected 5.0 feet of 0.92 oz/ ton gold, followed by another five foot section grading 0.16 oz/ ton, for an average grade of 0. 54 oz/ton over 10 feet or 18.5 gpt Au/3.04 metres. Gold was thought to be associated with heavier pyrite mineralization and the presence of chalcopyrite and galena within a sericitized felsic tuff.

In 1966, *Falconbridge Nickel Mines Limited* optioned part of the Jonsmith property and drilled eight holes on the Dunvegan Zone, intersecting anomalous gold, silver and zinc. Hole F4 intersected 0.08 oz/ton gold or 2.74 gpt over 3.3 feet (one metre). Other drilling returned values of up to 1.03% Zn, 0.55 oz/ton Ag (19 gpt) and 0.01 oz/ton Au (0.34 gpt) across 5.2 feet (1.58 metres).

International Norvalie Mines drilled three short holes into the Jonsmith Zone in 1971. Apparently the Jonsmith results could not be duplicated, suggesting the presence of free gold within the system.

From 1977 to 1983 several companies performed ground geophysical work in the property area. *Canadian Johns Mansville Company Limited, Texasgulf Limited and Donit Exploration Services* completed ground magnetics, VLF and both vertical and horizontal loop EM

surveys with no recorded follow-up .

In 1983, *Carl Creek Resources and Bearcat Explorations* carried out a joint venture program which included stripping, trenching, mapping and sampling on five claims covering the Dunvegan/Jonsmith showings. Their work defined the Dunvegan Zone as a corridor of sheared, sericitized, pyritic tuffs containing numerous zones of siliceous pyrite mineralization up to three metres wide. Values of up to 0.08 oz/ton or 2.74 gpt gold were obtained in surface sampling. MPH Consulting Limited completed IP surveys for the JV partners over the anomalous zones. Later, in 1985, Carl Creek , through MPH Consulting, performed a follow-up program of mapping, trenching and sampling over IP targets to the east of Akweskwa Lake. A grab sample of semi-massive pyrite hosted by sheared felsic tuffs and located approximately 400 metres southeast of the original Dunvegan Zone was reported to assay 5.38 gpt gold(0.157 ounces).

Glen Auden Resources Ltd. and *Golden Range Resources Ltd.* completed geological mapping, soil sampling and ground geophysical surveys in the northwestern portion of the Akweskwa property in 1985-86. Four drill holes, totalling 620 metres, were completed on the northwestern extension of the Dunvegan zone. Each of the holes intersected wide zones of pyritic quartz-sericite-carbonate schist with geochemically anomalous quantities of gold (up to 0.6 gpt. in hole GAK-4).

Halley Resources Ltd. (1988-89) undertook a program of stripping, trenching, detailed mapping of historical trenching, ground magnetometer and VLF-EM surveys and diamond drilling. 18 drill holes were completed in the Dunvegan Zone and surrounding area - intersecting up to 20.5 gpt Au over 1.95 m.

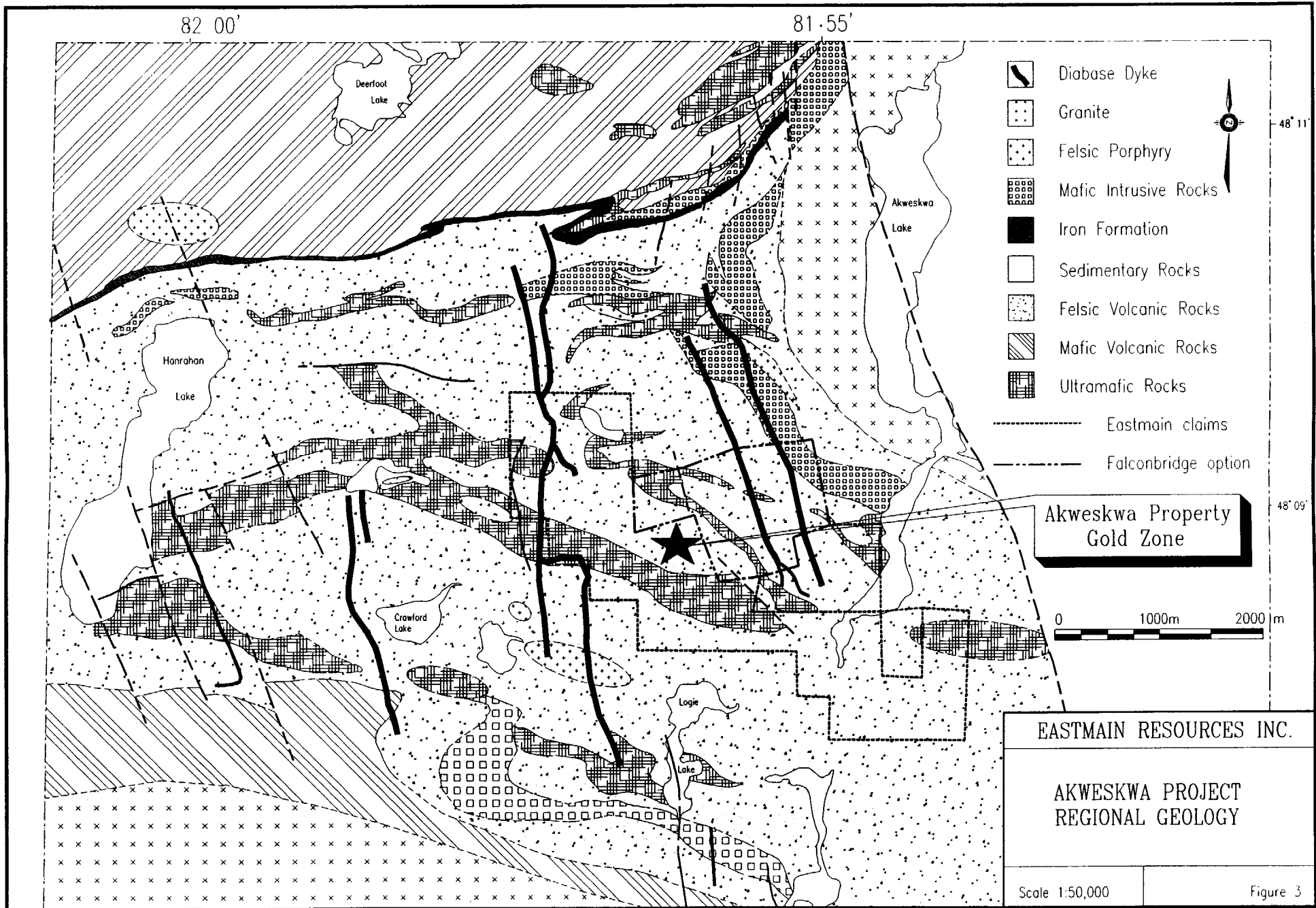
Several Induced Polarization anomalies were defined on the property in a partial test survey completed by Christopher Bradbrook in 1994.

6.0 1995 Exploration Program and Results

During the 1995 field season, Eastmain completed an integrated surface exploration program including airborne and ground geophysical surveys, linecutting, prospecting, geological mapping and diamond drilling. This report deals primarily with phase-one diamond drilling.

6.1 General Geology

The Akweskwa Property is underlain by Archean supracrustal rocks of the northeastern portion of the Swazye Greenstone Belt. Locally the area is underlain by portions of two volcanic cycles referred to as the Hanrahan Lake Complex (Milne, 1972; figure 3, 4). The Hanrahan Lake Complex consists of an easterly trending antiform of felsic volcanic rocks, capped by iron formation and overlain by mafic volcanic rocks. The lowermost felsic volcanic rocks have been intruded by several west-northwest trending komatiitic ultramafic and mafic sills, and lesser flows, which represent feeders to the komatiitic flows in the overlying mafic volcanic cycle. This complex is stratigraphically equivalent to the Deloro and Tisdale Groups of the Timmins district. Several small felsic porphyry stocks, sills and dykes have invaded the felsic volcanic sequence. The Archean rocks are crosscut by a swarm of north-northeast trending diabase dykes. The volcanic complex is bounded to the east by the Tanton Lake Fault.



6.2 Property Geology

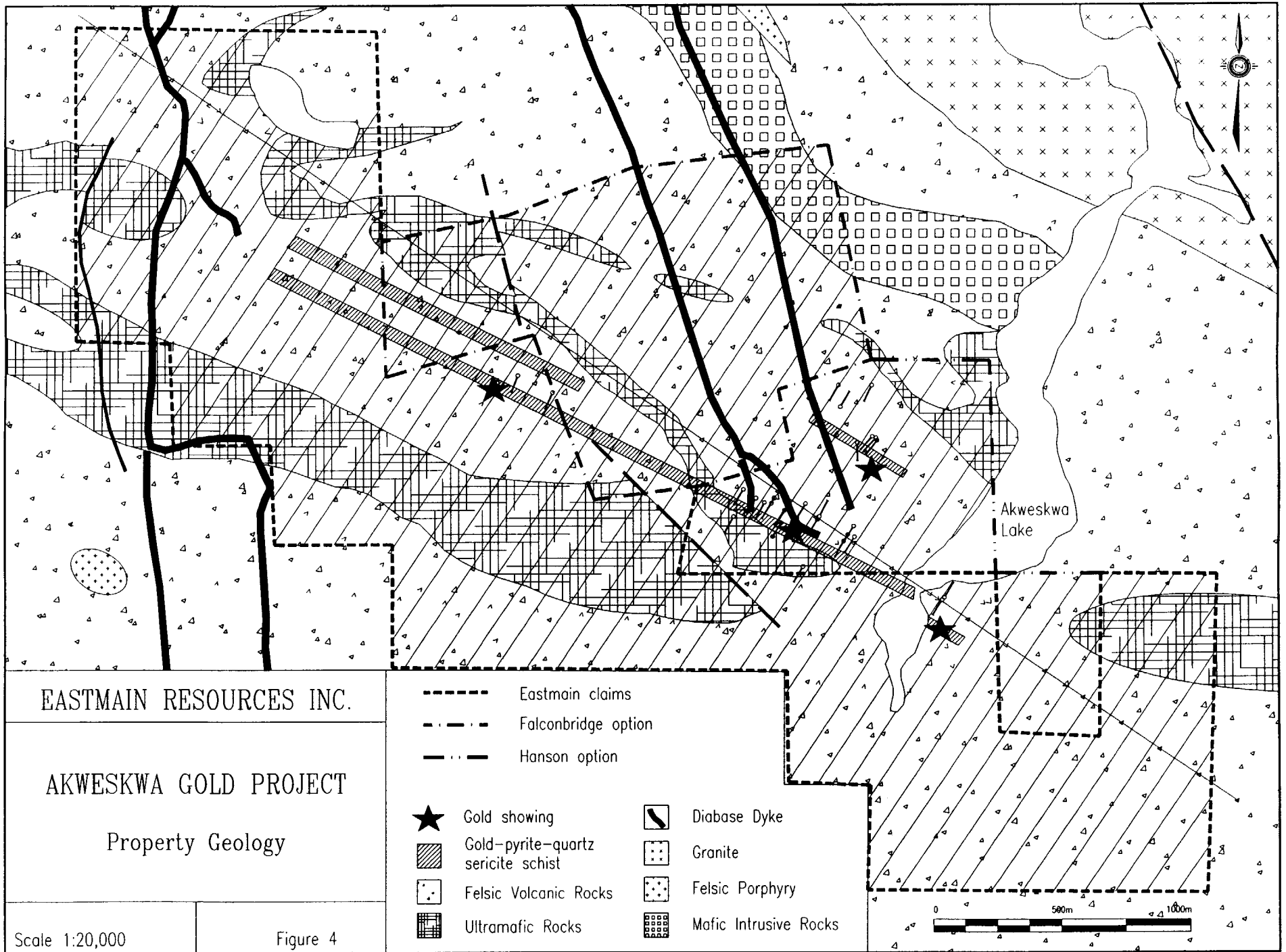
Outcrop in the vicinity of the property is generally fairly sparse (only about 20-30%), with the majority being exposed in roughly a one-kilometre-square area, just west of Akweskwa Lake. Exposure is also very good in the northwest portion of the claim group, from the centre to the west part of claim 1177269 and in the lower part of claim 1204272.

Field mapping, completed at a scale of 1:5,000, was successful in outlining several zones of alteration and mineralization on the property.

The Akweskwa Lake property appears to be underlain by a chaotic assemblage of Archean felsic to intermediate pyroclastic rocks and minor mafic pyroclastic assemblages. These rocks are intruded by several north-westerly trending sill-like ultramafic bodies and lesser gabbros and amphibolites. Minor felsic intrusive rocks, generally comprised of quartz-feldspar and/or feldspar porphyry outcrop locally on the property as dykes and sills. What is thought to be a large feldspar porphyritic pluton occurs in the extreme southwest corner of the claim group. All units are crosscut by northerly trending Proterozoic magnetic diabase dykes.

Two pyritic quartz-sericite-carbonate schist horizons containing anomalous gold mineralization with values of up to 18.5 gpt Au / 3.04 (Dunvegan Zone, 1960) have been identified in the area (figure 4). These auriferous zones are contained within andesitic to rhyolitic flows, tuffs and pyroclastics, which have been intruded by feldspar porphyry sills and dykes, and ultramafic sills.

Felsic to intermediate volcanic rocks occupy the central portion of the property to the west and essentially all of the property to the east. This complex suite of rocks forms the core of what Milne (1972) has interpreted as a northwest-plunging antiform. These rocks tend to



strike roughly S 120° E, with variances of up to 30° in either direction. Dips are steeply north to subvertical. Foliation varies from strong to weak with the most strongly foliated rocks occurring in the western part of the property. This is particularly evident in the western-most portion of the grid where a fold nose structure seems to be flanked by ultramafic bodies. Here, folding, crenulations, kink banding and shearing are often intense. The felsic assemblages display the greatest alteration (silicification, sericitization and chloritization ± carbonatization), mineralization and deformation (shearing) in a wide (up to 300 metres), band of rocks centred around the baseline and extending across the property in a similar orientation. This sequence of chlorite and sericite altered, often silicified, felsic pyroclastics contains from <1% to locally >30% disseminations and massive blebs and bands of pyrite, local minor sphalerite and occasional chalcopyrite. Very fine grained visible gold was also observed in sheared, altered rock from an old trench in the northwest part of the corridor.

Rocks within this extensive corridor of mineralization and alteration are generally schistose, comprising quartz-sericite± carbonate schists (3i) and chlorite-sericite±carbonate schists (3k), containing accessory tourmaline, green mica and minor fluorite. Hydrothermally altered "cherty tuffs" (3h) are abundant in this corridor, especially within what has been called the Dunvegan Zone (approximately Line 100W to Line 400W, just south of the baseline). Here, extremely sheared, locally silicified, pyritized quartz-sericite± chlorite± carbonate schists are enriched in gold and zinc.

6.3 Structure and Metamorphism

Regionally all rocks in the map area have been folded about a roughly east-west trending axis and the sequence has been overturned to the south. Small scale drag folding and primary lineations plunge west to northwest from between 20° and 70°. Although no large-scale folding was seen on the property, the presence of small Z-folds is indicative of a much larger scale regional event. Interpretation of airborne geophysics also indicates a

possible fold closure flanked by ultramafic sills in the north western portion of the grid.

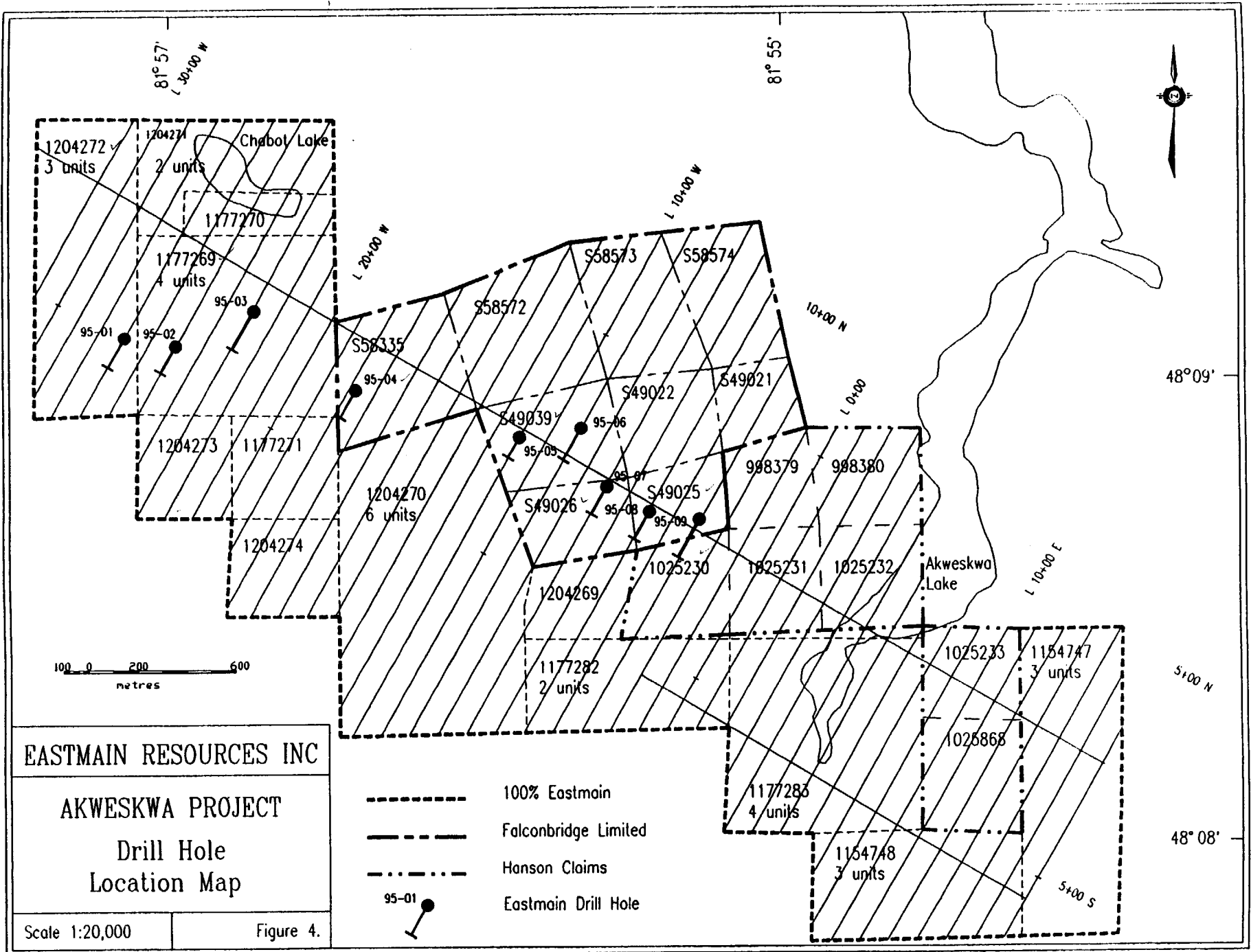
Secondary cleavages producing a crenulation on the primary cleavage are abundant, especially within the mineralized corridor. These close-spaced fracture cleavages are flatly dipping to horizontal giving rise to shallow-plunging crenulation lineations which probably reflect east-west trending faults. Milne (1972), describes a second type of late stage cleavage occurring in kink bands in the upper northwest part of the claim group, near Chabot Lake. These kink bands strike north-northwest and dip very steeply, similar to the trend of many of the diabase dykes in the area. The attitudes and displacements observed in these kink bands indicate that they are likely related to the north-trending faults occupied by the diabase dykes. One such fault has been interpreted in the northwestern-most portion of the grid, where a diabase dyke appears to cut and offset an ultramafic body.

The metamorphic grade of rocks on the property appears to be lower greenschist facies.

6.4 1995 Winter Diamond Drilling

Eastmain completed a total of 2,450 metres of diamond drilling in nine widely-spaced holes on the property (See Appendix 1 and drill sections, back pocket). The drill contract was completed by Bradley Bros. of Timmins, and the core was logged, split and stored on site at Bradley's facilities located on Hwy 101. The drill holes were collared to test geophysical and geological anomalies in rock assemblages thought to be favourable for the deposition of gold and base metal ores. Drilling commenced on November 19, 1995 and was completed on December 20, 1995.

A total of 1,102 one-metre NQ drill core samples were saw-cut and submitted to Chemex Labs Ltd. of Rouyn, Quebec for assay. Each sample was assayed for Au, (fire assay with an AA finish), Ag, As, Cu, Mo, Pb, Sb and Zn (Appendix 2). The sampling programme finished in mid-January of 1996.



6.5 Significant Results

- Drill holes EAK-95-05 through EAK-95-09 were collared to test a continuous zone of IP anomalies, previously referred to as Zone A, which extends from L 100E to L 1700W immediately south of the baseline (Report on Linecutting and IP Surveys. Sept. 30, 1997). Each of these holes intersected wide pyritic zones, geochemically enriched in gold zinc, within chlorite and sericite altered felsic tuffs.
- Drill holes EAK-95-03 and EAK-95-04 were collared on anomaly B, located south of anomaly A (extending from L 100W - 200S to L 2600W - 200S) and intersected pyritic, siliceous, chlorite and sericite altered felsic tuffs with green mica enriched in zinc and gold.
- A third stratabound IP anomaly, B1, was detected from L 2100W - 500S to L 2900W - 650S. Drill holes EAK-95-01 and EAK-95-02 tested this anomaly and also intersected wide siliceous zones of pyritic felsic tuff altered to chlorite, sericite and green mica.
- Drill hole 95-05, collared on L 1100W -025 N, intersected bedded pyrite-sphalerite massive sulphide at 67.0 m depth which assayed 7.09% Zn, 0.25% Cu, 0.24% Pb, 42 grams per tonne Ag and 0.76 grams per tonne Au across one metre. The massive sulphide lens is contained within a sixty-metre-wide sequence of chlorite and sericite altered pyritic tuffs, geochemically enriched in zinc (835 ppm over 60 metres).
- Drill hole 95-02, collared on L 2500W -400S, intersected a six-metre-wide cherty tuff with semi-massive pyritic sulphide bands geochemically enriched in gold and grading 0.60 grams per tonne. This six-metre interval contains a one-metre sample grading 1.20 g/t Au. The gold-bearing cherty tuff is within a 150-metre-wide sequence of siliceous-sericite-fuchsite altered pyritic tuffs.
- Holes 95-03 and 95-08, located at L 2290W - 125S and L 500W - 025S respectively, also intersected > 10,000 ppm Zn , (2.43 % in hole 3 ; 1.43 % in hole 8) and

geochemically anomalous Au within the same sequence of altered pyritic tuffs as hole 95-05.

- These intersections are laterally along strike from the Dunvegan Zone, where previous drilling along this mineralized corridor intersected 18.5 grams gold per tonne across 3.04 metres and 20.5 grams gold per tonne across 1.95 metres.

7.0 Conclusions and Recommendations

7.1 Conclusions :

- Drilling has confirmed and tested favourable mineralized zones and delineated several additional targets for further work.
- All drill holes intersected extremely altered and pyritized felsic pyroclastic rocks geochemically enriched in gold and zinc.
- A wide zone of disseminated sulphide mineralization occurs within sheared felsic volcanic rocks at the Akweskwa property.
- Sporadic economic gold values have been obtained from part of this zone, known as the Dunvegan showing. Geochemical values of gold were obtained by Eastmain in a mineralized corridor extending west of the Dunvegan.
- Induced Polarization methods, surface geology and diamond drilling have traced this mineralized zone for 3.7 kilometres across the property.
- The entire corridor is geochemically enriched in gold and zinc.
- No visible gold was encountered in the drill core, however, V.G. was noted in surface samples taken by Eastmain and in historical sampling. Therefore, normal fire assay procedures may not accurately reflect the true amount of gold in a sample. Sporadic gold values obtained over the history of this property may be indicative of problems associated with analysis of rocks carrying extremely fine-grained free gold, rather than

solely that of erratic metal distribution.

- The current programme was extremely successful in delineating a large alteration system which may be indicative of a large lode gold deposit similar to the producing mines at both Hemlo and Bousquet.

7.2 Recommendations :

Based on positive drill results, a second phase of exploration is recommended for the Akweskwa property and should include surface induced polarization surveys, lithogeochemical sampling, detailed geological mapping, trenching and diamond drilling.

Previous high water levels prevented complete IP coverage on some survey lines coincident with the mineralized corridor. Extended detailed IP surveys are strongly recommended at 100 m line intervals across the property to fill-in current survey gaps. A systematic program of surface mapping and lithogeochemical sampling should be completed over the entire property. Detailed mapping and sampling of outcrops directly over the zones with the strongest IP response should also be carried out. Brief field observation indicates that these zones are indicative of areas of intense rock alteration and mineralization - a possible guide to as yet undiscovered ore grade mineralization.

In order to better define prospective targets within a huge area of mineral potential, a programme of stripping and trenching, combined with channel sampling techniques, is recommended. This is a cost effective tool for developing drill targets in areas of minimal overburden coverage. To this effect, property-wide soil sampling may be productive as well.

A second phase of diamond drilling as follow-up to current results is also recommended. Drill testing along strike and down dip of EAK-95-05 and EAK-95-02 is highly warranted. As the recent programme consisted of very widely spaced drilling, infill drill-testing of other significant IP targets is highly recommended. Lithogeochemical analysis of drill core would also be beneficial in obtaining alteration vectors.

7.3 Proposed Exploration - Costs

Phase One exploration is recommended for the property as follows:

Note all costs are estimations only.

Induced Polarization -Infill Surveys	20.55 km @ \$ 1365/km	\$ 28,000.00
Detailed Geological Mapping and Sampling		15,000.00
Soil Geochemical sampling		7,000.00
Stripping, Trenching and Sampling		20,000.00
Assays (Including Lithochemical Analysis)		56,000.00
Diamond Drilling	3000 m @ \$ 50/m	150,000.00
Core Shack Rental		2,050.00
Food, Lodging, Transportation Costs		6,000.00
Drill Supervision and Logging, Reports etc.		16,500.00
Miscellaneous Costs and Supplies		<u>5,000.00</u>
	SUB TOTAL	\$ 305,550.00
Contingency @ 10% (includes 5% Management Fees)		<u>30,555.00</u>
	TOTAL	\$ 336,105.00

8.0 References

Assessment files of the Resident Geologist's Office, Timmins.

O.G.S. 1990: Airborne Electromagnetic Survey, Total Intensity Survey, North Swazye,
Montcalm area: Ontario Geological Survey, Map 81 378 and 81 379; Scale 1:20 000.

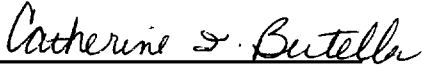
Milne, V.G. 1972: Geology of the Kukatush-Sewell Lake area, District of Sudbury;
Ontario Division of Mines, GR97, 116p. Accompanied by Maps 2230, 2231; Scale 1 inch to 1/2 mile.

Statement of Qualifications

I, Catherine Irene Butella , of R.R.#1 Orangeville, Ontario, do hereby certify that:

1. I am a graduate in Geology and Biology from Lakehead University, Thunder Bay.
2. I have been involved in the mining exploration industry since 1979, and have practiced as an independent geologist since 1983.
3. I am owner and president of Shawonis Explorations and Enterprises Ltd., a private geological consulting company.
4. I am a member of the C.I.M.M., A.E.G., P.D.A. and T.G.D.G.
5. This report is based on a review of Government reports and publications, and on Company field reports and examinations carried out in October 1995.
6. I have no direct interest in the property, however , I am a shareholder of Eastmain Resources Inc.

Dated at Orangeville, Ontario, this 30th day of September, 1997.



Catherine I. Butella

Consulting Geologist

Appendix 1: Diamond Drill Logs: See Folder

Appendix 2. Assay Data

Eastmain submitted 1102 split NQ core samples to Chemex Labs Ltd. of Mississauga, ON for assay. Split core samples were shipped to Chemex's Rouyn office for sample preparation which includes crushing the entire sample, up to 3 kg, to >60% 2mm (-10 Mesh); riffle split to obtain a 200-400 gram subsample; pulverize subsample to >90% 100 micron (-150 Mesh) and retain a 1 kg reject split for 90 days. Elements assayed included Au, As, Cu, Pb, Zn, Ag, Mo and Sb (Trace 7 package). Gold was analyzed (Chemex code 983) using a 30 gram sample weight by a fire assay finish procedure resulting in a 5 ppb detection limit. Samples containing 500 ppb Au or more were re-assayed with a fire assay-gravimetric technique.

Detection Limits

Au 5 ppb; Ag 0.2 ppm; As 1 ppm; Cu 1 ppm; Mo 1ppm; Pb 1ppm; Sb 0.2 ppm; Zn 1 ppm.

Eastmain sample numbers

The sample numbers EAK 95-01-012 are as follows:

EAK represents the project (Eastmain Akweskwa)

95 Year hole drilled

01 represents the hole number

012 represents the sample depth end point of a one metre half core (NQ) interval

Appendix 3. Expenditures

The 1995 exploration expenditures on the project, relative to this report, are as follows:

Labour, Supervision, Field Work and Report	\$	53,628
Accommodation, Travel, Meals	\$	4,442
Field Equipment and Supplies	\$	10,068
Assays	\$	26,201
Drilling	\$	133,112
Mobilization / Demobilization	\$	1,934
		<hr/>
Total Expenditures:	\$	229,385

Appendix 4. Names and Addresses of Recorded Claim Holders

Claim Holder	Claim Numbers
<i>Christopher James Bradbrook - 111410</i> 87 Selgrove Cres. Oakville, Ontario L6I 1I2	P 1177269 - 1177271 incl. P 1177282 - 1177283 incl.
<i>Brenda Gay Hanson - 300823</i> 750 Pender St. West, Suite 604 Vancouver, B.C. V6C 2T7	P 998379 - 998380 incl. P 1025230 -1025233 incl. P 1025868
<i>Eastmain Resources Inc. - 300914</i> 36 Toronto Street, Suite 1000 Toronto, Ontario M5C 2C5	P 1154747-1154748 incl. P 1204269 -1204274 incl.
<i>Falconbridge Nickel Mines Ltd. - 130679</i> P.O. Box 1140, 571 Moneta Ave. Timmins, Ontario P4N 7H9	S 58335 S58572 - 58574 incl. S49021, 49022, 49025 S49026,49039

Appendix 5. Field Personnel

On-site Geologist:

Cathy Butella
RR1 Orangeville,
Ontario, L9W 2Y8

Interim Geologist:

Alison Green
761 Fraser St.
Sudbury, Ontario
P3E 2B3

Helpers:

Charles Devost
273 Balsam Street South
Timmins, Ontario
P4N 2E5

Roger Chartrand
482 B Spruce Street
Timmins, Ontario
P4N 2E5

Lockie Bryce
Timmins, Ontario

Maurice Rochon
Timmins, Ontario

Steve Gagnon
c/o Bradley Brothers Drilling
Timmins, Ontario



42A04NW2001 2.17913 KENOGAMING

020

TO ACCOMPANY DIAMOND DRILLING REPORT (WINTER 1995)

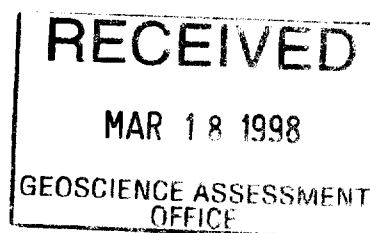
EASTMAIN RESOURCES INC.

AKWESKWA PROJECT

KENOGAMING TOWNSHIP
42A/04 NW

APPENDIX 2. ASSAY DATA

2.17913



*Catherine J. Butella
March 16/98*



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: EASTMAIN RESOURCES INC.
ATTN: DON ROBINSON
R.R. #1
ORANGEVILLE, ON
L9W 2Y8

Page Number : 1
Total Pages : 1
Certificate Date: 13-DEC-95
Invoice No. : I9535318
P.O. Number :
Account : MVR

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9535318

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-1-033	205 226	45	0.4	14	19	26	2	< 0.2	123		
EAK-95-1-034	205 226	20	0.2	6	21	8	< 1	< 0.2	43		
EAK-95-1-035	205 226	15	< 0.2	4	16	34	< 1	< 0.2	25		
EAK-95-1-036	205 226	15	< 0.2	4	16	20	< 1	< 0.2	22		
EAK-95-1-037	205 226	10	< 0.2	4	13	22	< 1	< 0.2	11		
EAK-95-1-038	205 226	10	0.2	2	15	32	< 1	< 0.2	13		
EAK-95-1-039	205 226	< 5	< 0.2	1	11	42	< 1	< 0.2	12		
EAK-95-1-040	205 226	< 5	< 0.2	2	6	8	< 1	< 0.2	11		
EAK-95-1-041	205 226	< 5	< 0.2	2	11	14	< 1	< 0.2	6		
EAK-95-1-042	205 226	5	1.2	1	19	13	< 1	< 0.2	8		
EAK-95-1-043	205 226	140	0.4	6	43	9	< 1	< 0.2	8		
EAK-95-1-044	205 226	95	0.5	2	30	6	< 1	< 0.2	4		
EAK-95-1-045	205 226	105	0.2	2	54	29	2	< 0.2	8		
EAK-95-1-046	205 226	75	0.2	4	61	4	5	0.2	6		
EAK-95-1-047	205 226	35	< 0.2	2	39	10	< 1	< 0.2	9		
EAK-95-1-048	205 226	10	< 0.2	4	11	20	< 1	< 0.2	6		
EAK-95-1-049	205 226	40	< 0.2	4	63	13	< 1	0.2	6		
EAK-95-1-050	205 226	< 5	0.3	2	133	11	< 1	< 0.2	6		
EAK-95-1-051	205 226	35	0.2	1	235	3	< 1	< 0.2	54		
EAK-95-1-052	205 226	< 5	0.2	2	38	< 1	3	< 0.2	142		
EAK-95-1-053	205 226	< 5	< 0.2	2	140	< 1	3	< 0.2	52		
EAK-95-1-054	205 226	< 5	0.2	2	61	< 1	2	< 0.2	117		
EAK-95-1-055	205 226	< 5	0.3	1	57	< 1	2	< 0.2	260		
EAK-95-1-061	205 226	< 5	0.2	2	55	< 1	2	< 0.2	110		
EAK-95-1-062	205 226	< 5	< 0.2	1	46	< 1	< 1	< 0.2	75		
EAK-95-1-063	205 226	< 5	0.2	2	30	2	< 1	< 0.2	49		
EAK-95-1-064	205 226	< 5	0.2	2	41	< 1	< 1	0.2	124		
EAK-95-1-065	205 226	< 5	< 0.2	2	46	2	< 1	< 0.2	290		
EAK-95-1-066	205 226	< 5	0.3	1	40	< 1	< 1	< 0.2	128		
EAK-95-1-067	205 226	< 5	0.2	2	39	< 1	< 1	< 0.2	116		
EAK-95-1-072	205 226	< 5	< 0.2	1	45	< 1	< 1	< 0.2	140		
EAK-95-1-073	205 226	< 5	< 0.2	1	365	< 1	< 1	< 0.2	130		
EAK-95-1-074	205 226	< 5	< 0.2	1	19	< 1	< 1	< 0.2	109		
EAK-95-1-075	205 226	< 5	0.4	1	41	< 1	< 1	< 0.2	67		
EAK-95-1-076	205 226	< 5	0.3	2	51	< 1	< 1	< 0.2	64		
EAK-95-1-077	205 226	< 5	< 0.2	1	32	< 1	< 1	< 0.2	80		

CERTIFICATION: *John P. ...*



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: EASTMAIN RESOURCES INC.
ATTN: DON ROBINSON
R.R. #1
ORANGEVILLE, ON
L9W 2Y8

Page Number : 1
Total Pages : 2
Certificate Date: 21-DEC-95
Invoice No. : I9535906
P.O. Number :
Account : MVR

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9535906

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-1-056	205 226	< 5	< 0.2	4	43	3	< 1	< 0.2	93		
EAK-95-1-057	205 226	< 5	< 0.2	1	34	3	< 1	< 0.2	124		
EAK-95-1-058	205 226	< 5	< 0.2	2	9	2	< 1	< 0.2	47		
EAK-95-1-059	205 226	< 5	< 0.2	1	2	2	< 1	< 0.2	38		
EAK-95-1-060	205 226	< 5	< 0.2	2	16	1	< 1	< 0.2	118		
EAK-95-1-078	205 226	< 5	< 0.2	2	40	1	< 1	< 0.2	74		
EAK-95-1-079	205 226	< 5	< 0.2	1	42	2	< 1	< 0.2	113		
EAK-95-1-080	205 226	< 5	< 0.2	1	52	2	< 1	< 0.2	117		
EAK-95-1-081	205 226	< 5	< 0.2	2	44	2	< 1	< 0.2	102		
EAK-95-1-082	205 226	< 5	< 0.2	1	54	2	< 1	< 0.2	79		
EAK-95-1-083	205 226	< 5	< 0.2	2	62	2	< 1	< 0.2	102		
EAK-95-1-084	205 226	< 5	< 0.2	1	30	2	< 1	< 0.2	89		
EAK-95-1-085	205 226	< 5	< 0.2	2	49	2	< 1	< 0.2	100		
EAK-95-1-086	205 226	< 5	< 0.2	2	30	1	< 1	< 0.2	104		
EAK-95-1-087	205 226	< 5	< 0.2	2	64	1	< 1	< 0.2	153		
EAK-95-1-088	205 226	< 5	< 0.2	1	38	2	< 1	< 0.2	93		
EAK-95-1-089	205 226	< 5	< 0.2	1	61	2	< 1	< 0.2	109		
EAK-95-1-090	205 226	< 5	< 0.2	2	24	2	< 1	< 0.2	106		
EAK-95-1-091	205 226	< 5	0.2	1	39	3	8	0.2	119		
EAK-95-1-092	205 226	< 5	0.2	2	39	2	< 1	< 0.2	16		
EAK-95-1-093	205 226	< 5	0.2	1	51	2	< 1	< 0.2	60		
EAK-95-1-094	205 226	< 5	0.2	2	38	2	< 1	< 0.2	54		
EAK-95-1-095	205 226	< 5	0.3	1	54	2	2	< 0.2	44		
EAK-95-1-096	205 226	< 5	0.2	1	58	2	< 1	< 0.2	53		
EAK-95-1-097	205 226	< 5	0.3	2	48	2	< 1	< 0.2	39		
EAK-95-1-098	205 226	< 5	< 0.2	1	41	2	2	< 0.2	66		
EAK-95-1-099	205 226	< 5	< 0.2	2	46	2	2	< 0.2	65		
EAK-95-1-100	205 226	< 5	< 0.2	2	42	2	< 1	< 0.2	73		
EAK-95-1-101	205 226	< 5	< 0.2	2	76	2	2	< 0.2	70		
EAK-95-1-102	205 226	< 5	0.3	1	41	2	5	< 0.2	79		
EAK-95-1-103	205 226	< 5	< 0.2	2	39	3	2	< 0.2	84		
EAK-95-1-104	205 226	< 5	0.2	1	39	2	2	< 0.2	63		
EAK-95-1-105	205 226	< 5	0.2	1	85	5	15	< 0.2	62		
EAK-95-1-106	205 226	< 5	0.3	2	56	5	11	< 0.2	73		
EAK-95-1-107	205 226	< 5	< 0.2	1	46	2	< 1	< 0.2	127		
EAK-95-1-122	205 226	< 5	< 0.2	1	37	3	< 1	< 0.2	151		
EAK-95-1-123	205 226	< 5	< 0.2	2	42	2	3	< 0.2	220		
EAK-95-1-124	205 226	< 5	0.2	2	52	3	5	< 0.2	200		
EAK-95-1-125	205 226	< 5	< 0.2	2	30	1	9	< 0.2	87		
EAK-95-1-126	205 226	< 5	0.4	1	30	2	15	< 0.2	185		

CERTIFICATION:

Cathy Butella



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
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To: EASTMAIN RESOURCES INC.
ATTN: DON ROBINSON
R.R. #1
ORANGEVILLE, ON
L9W 2Y8

Page Number : 1
Total Pages : 3
Certificate Date: 08-JAN-96
Invoice No. : I9536303
P.O. Number :
Account : MVR

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9536303

SAMPLE	PREP CODE	Au ppb FA+AA	Au g/t	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
EAK-95-2-032	205 226	10	-----	< 0.2	1	235	< 1	1	0.4	38
EAK-95-2-033	205 226	< 5	-----	< 0.2	1	6	2	2	0.2	2
EAK-95-2-034	205 226	20	-----	< 0.2	2	156	6	4	0.4	42
EAK-95-2-046	205 226	< 5	-----	< 0.2	2	18	4	< 1	0.6	40
EAK-95-2-047	205 226	< 5	-----	< 0.2	1	16	8	3	0.4	22
EAK-95-2-048	205 226	< 5	-----	< 0.2	2	49	6	2	0.4	60
EAK-95-2-049	205 226	< 5	-----	< 0.2	1	34	7	2	0.2	58
EAK-95-2-050	205 226	< 5	-----	< 0.2	2	17	5	11	0.4	34
EAK-95-2-051	205 226	< 5	-----	< 0.2	1	47	3	2	0.2	78
EAK-95-2-061	205 226	70	-----	< 0.2	1	148	4	9	0.6	44
EAK-95-2-062	205 226	1200	1.20	0.5	1	89	25	8	0.4	34
EAK-95-2-063	205 226	900	0.92	1.1	1	125	39	14	1.4	100
EAK-95-2-064	205 226	685	0.66	2.5	2	101	30	6	0.8	36
EAK-95-2-065	205 226	280	-----	0.5	4	38	69	< 1	0.8	6
EAK-95-2-066	205 226	130	-----	< 0.2	1	11	44	< 1	0.4	2
EAK-95-2-067	205 226	405	-----	0.2	2	80	52	3	0.4	11
EAK-95-2-068	205 226	125	-----	< 0.2	2	20	5	5	0.2	2
EAK-95-2-069	205 226	50	-----	< 0.2	2	14	2	3	0.4	134
EAK-95-2-070	205 226	30	-----	< 0.2	1	84	1	4	0.2	300
EAK-95-2-071	205 226	60	-----	< 0.2	1	132	4	< 1	0.2	133
EAK-95-2-072	205 226	70	-----	< 0.2	2	200	3	< 1	0.2	400
EAK-95-2-073	205 226	15	-----	< 0.2	1	25	2	< 1	0.2	315
EAK-95-2-074	205 226	20	-----	< 0.2	2	113	< 1	6	0.2	380
EAK-95-2-075	205 226	< 5	-----	< 0.2	1	54	1	5	0.2	420
EAK-95-2-076	205 226	< 5	-----	< 0.2	1	74	1	7	0.4	320
EAK-95-2-077	205 226	< 5	-----	< 0.2	1	59	2	6	0.2	270
EAK-95-2-078	205 226	< 5	-----	< 0.2	2	62	< 1	9	0.2	240
EAK-95-2-079	205 226	< 5	-----	< 0.2	2	72	3	6	0.2	300
EAK-95-2-080	205 226	< 5	-----	< 0.2	1	89	< 1	3	0.2	410
EAK-95-2-081	205 226	< 5	-----	< 0.2	2	72	< 1	3	0.2	440
EAK-95-2-082	205 226	< 5	-----	< 0.2	1	51	2	3	0.2	360
EAK-95-2-083	205 226	< 5	-----	< 0.2	1	20	6	10	0.2	300
EAK-95-2-084	205 226	5	-----	< 0.2	1	27	< 1	6	0.2	570
EAK-95-2-085	205 226	30	-----	< 0.2	12	46	1	5	0.2	70
EAK-95-2-086	205 226	120	-----	< 0.2	12	42	3	3	< 0.2	10
EAK-95-2-087	205 226	30	-----	< 0.2	6	55	3	5	0.2	210
EAK-95-2-088	205 226	50	-----	< 0.2	2	32	< 1	4	0.2	280
EAK-95-2-089	205 226	20	-----	< 0.2	1	49	1	4	< 0.2	172
EAK-95-2-090	205 226	15	-----	< 0.2	2	36	< 1	4	< 0.2	470
EAK-95-2-091	205 226	15	-----	< 0.2	2	30	< 1	5	0.2	310

CERTIFICATION: Don Robinson



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
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To: EASTMAIN RESOURCES INC.
ATTN: DON ROBINSON
R.R. #1
ORANGEVILLE, ON
L9W 2Y8

Page Number : 3
Total Pages : 3
Certificate Date: 08-JAN-96
Invoice No. : I9536303
P.O. Number :
Account : MVR

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS

A9536303

SAMPLE	PREP CODE	Au ppb FA+AA	Au g/t	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
EAK-95-2-233	205 226	< 5	-----	< 0.2	1	100	1	< 1	< 0.2	125
EAK-95-2-235	205 226	< 5	-----	< 0.2	1	16	< 1	3	0.2	102
EAK-95-2-236	205 226	< 5	-----	< 0.2	2	66	< 1	1	0.2	72
EAK-95-2-237	205 226	< 5	-----	0.2	2	37	2	< 1	0.2	92
EAK-95-2-248	205 226	< 5	-----	< 0.2	1	93	< 1	< 1	< 0.2	96
EAK-95-2-249	205 226	< 5	-----	0.3	1	127	< 1	< 1	< 0.2	110

CERTIFICATION:

Handwritten signature



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

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ATTN: DON ROBINSON
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ORANGEVILLE, ON
L9W 2Y8

Page Number : 1
Total Pages : 2
Certificate Date: 08-JAN-96
Invoice No. : I9536341
P.O. Number :
Account : MVR

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9536341

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-3-009	205	226	< 5	< 0.2	1	84	< 1	< 1	< 0.2	46		
EAK-95-3-010	205	226	< 5	< 0.2	2	72	< 1	< 1	< 0.2	50		
EAK-95-3-011	205	226	< 5	< 0.2	1	52	< 1	< 1	< 0.2	118		
EAK-95-3-012	205	226	< 5	< 0.2	1	62	< 1	< 1	0.2	60		
EAK-95-3-013	205	226	< 5	< 0.2	1	67	4	< 1	< 0.2	62		
EAK-95-3-014	205	226	< 5	< 0.2	2	69	< 1	< 1	< 0.2	134		
EAK-95-3-015	205	226	< 5	< 0.2	1	60	< 1	< 1	< 0.2	24		
EAK-95-3-016	205	226	< 5	< 0.2	2	20	< 1	< 1	< 0.2	22		
EAK-95-3-017	205	226	< 5	< 0.2	2	39	< 1	< 1	< 0.2	34		
EAK-95-3-018	205	226	< 5	< 0.2	1	22	4	< 1	< 0.2	74		
EAK-95-3-020	205	226	< 5	< 0.2	2	27	< 1	8	< 0.2	60		
EAK-95-3-023	205	226	< 5	0.4	2	390	1	< 1	< 0.2	1200		
EAK-95-3-024	205	226	< 5	0.8	1	495	15	1	< 0.2	>10000		
EAK-95-3-041	205	226	< 5	< 0.2	1	128	1	< 1	< 0.2	185		
EAK-95-3-042	205	226	< 5	< 0.2	1	156	2	4	< 0.2	62		
EAK-95-3-043	205	226	< 5	< 0.2	2	75	< 1	9	< 0.2	30		
EAK-95-3-044	205	226	< 5	< 0.2	1	62	2	3	< 0.2	27		
EAK-95-3-045	205	226	< 5	< 0.2	1	50	3	8	< 0.2	21		
EAK-95-3-046	205	226	< 5	< 0.2	2	16	18	< 1	< 0.2	46		
EAK-95-3-047	205	226	< 5	< 0.2	2	28	1	< 1	< 0.2	152		
EAK-95-3-067	205	226	< 5	< 0.2	1	16	22	< 1	< 0.2	56		
EAK-95-3-068	205	226	< 5	< 0.2	1	54	19	< 1	< 0.2	34		
EAK-95-3-069	205	226	< 5	< 0.2	1	66	5	< 1	< 0.2	26		
EAK-95-3-070	205	226	< 5	< 0.2	2	72	1	< 1	< 0.2	27		
EAK-95-3-071	205	226	< 5	< 0.2	1	52	1	< 1	< 0.2	27		
EAK-95-3-072	205	226	< 5	< 0.2	2	61	1	< 1	< 0.2	27		
EAK-95-3-073	205	226	< 5	< 0.2	2	54	< 1	< 1	< 0.2	23		
EAK-95-3-074	205	226	< 5	< 0.2	1	44	< 1	< 1	< 0.2	28		
EAK-95-3-075	205	226	< 5	< 0.2	2	21	1	< 1	< 0.2	30		
EAK-95-3-076	205	226	< 5	< 0.2	1	23	< 1	< 1	< 0.2	53		
EAK-95-3-077	205	226	< 5	< 0.2	1	25	1	< 1	< 0.2	50		
EAK-95-3-080	205	226	< 5	< 0.2	2	44	< 1	< 1	< 0.2	57		
EAK-95-3-082	205	226	< 5	< 0.2	1	44	< 1	< 1	< 0.2	75		
EAK-95-3-083	205	226	< 5	< 0.2	1	56	< 1	< 1	< 0.2	36		
EAK-95-3-084	205	226	< 5	< 0.2	1	58	3	< 1	< 0.2	70		
EAK-95-3-085	205	226	< 5	< 0.2	1	40	< 1	< 1	< 0.2	55		
EAK-95-3-086	205	226	< 5	< 0.2	1	58	1	< 1	< 0.2	56		
EAK-95-3-087	205	226	< 5	< 0.2	2	56	< 1	< 1	< 0.2	70		
EAK-95-3-088	205	226	< 5	< 0.2	1	48	< 1	< 1	< 0.2	54		
EAK-95-3-089	205	226	< 5	< 0.2	2	52	< 1	< 1	0.2	80		

CERTIFICATION: *Don Robinson*



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Analytical Chemists * Geochemists * Registered Assayers
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To: EASTMAIN RESOURCES INC.
 ATTN: DON ROBINSON
 R.R. #1
 ORANGEVILLE, ON
 L9W 2Y8

Page Number :2
 Total Pages :2
 Certificate Date: 08-JAN-96
 Invoice No. : I9536341
 P.O. Number :
 Account : MVR

Project : AKWESKWA
 Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS	A9536341
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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-3-090	205 226	< 5	< 0.2	2	32	< 1	< 1	< 0.2	62		
EAK-95-3-091	205 226	< 5	< 0.2	1	52	1	< 1	< 0.2	100		
EAK-95-3-092	205 226	< 5	< 0.2	2	102	1	< 1	< 0.2	78		
EAK-95-3-100	205 226	< 5	< 0.2	1	56	2	< 1	< 0.2	48		
EAK-95-3-102	205 226	< 5	< 0.2	2	28	1	< 1	< 0.2	23		
EAK-95-3-103	205 226	< 5	< 0.2	4	28	< 1	< 1	< 0.2	30		
EAK-95-3-104	205 226	< 5	< 0.2	4	38	1	< 1	< 0.2	17		
EAK-95-3-105	205 226	< 5	< 0.2	4	26	1	< 1	< 0.2	14		
EAK-95-3-106	205 226	< 5	< 0.2	2	52	1	< 1	< 0.2	35		
EAK-95-3-107	205 226	< 5	< 0.2	4	54	< 1	< 1	< 0.2	52		
EAK-95-3-110	205 226	< 5	< 0.2	6	70	< 1	2	< 0.2	22		
EAK-95-3-115	205 226	< 5	< 0.2	4	38	< 1	7	< 0.2	95		
EAK-95-3-116	205 226	< 5	0.6	8	58	< 1	7	< 0.2	165		
EAK-95-3-117	205 226	< 5	0.5	2	38	< 1	33	< 0.2	155		
EAK-95-3-118	205 226	< 5	0.3	2	38	4	5	< 0.2	16		
EAK-95-3-119	205 226	< 5	< 0.2	8	30	< 1	7	< 0.2	53		
EAK-95-3-120	205 226	< 5	0.2	14	49	< 1	< 1	< 0.2	54		
EAK-95-3-121	205 226	< 5	0.2	24	38	< 1	< 1	< 0.2	50		
EAK-95-3-122	205 226	< 5	< 0.2	20	52	< 1	< 1	0.2	115		
EAK-95-3-123	205 226	< 5	< 0.2	14	40	< 1	< 1	< 0.2	22		
EAK-95-3-124	205 226	< 5	< 0.2	1	46	< 1	< 1	< 0.2	112		
EAK-95-3-125	205 226	< 5	< 0.2	2	32	< 1	< 1	< 0.2	125		
EAK-95-3-126	205 226	< 5	< 0.2	1	40	< 1	< 1	< 0.2	112		
EAK-95-3-127	205 226	< 5	< 0.2	1	44	< 1	< 1	< 0.2	86		
EAK-95-3-128	205 226	< 5	< 0.2	2	46	< 1	< 1	< 0.2	70		
EAK-95-3-129	205 226	< 5	< 0.2	8	50	< 1	< 1	< 0.2	40		

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To: EAST MAIN RESOURCES INC.
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Page Number : 1
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Certificate Date: 09-JAN-96
Invoice No. : I9536761
P.O. Number :
Account : MVR

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9536761

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-3-130	205 226	< 5	< 0.2	4	45	14	< 1	< 0.2	56		
EAK-95-3-131	205 226	< 5	< 0.2	6	52	< 1	< 1	< 0.2	29		
EAK-95-3-132	205 226	< 5	< 0.2	2	40	< 1	< 1	< 0.2	140		
EAK-95-3-133	205 226	< 5	< 0.2	1	52	< 1	< 1	< 0.2	53		
EAK-95-3-134	205 226	< 5	< 0.2	2	33	< 1	< 1	< 0.2	98		
EAK-95-3-135	205 226	< 5	< 0.2	1	85	< 1	< 1	0.2	266		
EAK-95-3-136	205 226	< 5	< 0.2	2	125	< 1	< 1	0.2	273		
EAK-95-3-137	205 226	< 5	< 0.2	2	55	< 1	< 1	0.2	125		
EAK-95-3-138	205 226	< 5	< 0.2	4	52	< 1	< 1	< 0.2	68		
EAK-95-3-139	205 226	< 5	< 0.2	8	46	< 1	< 1	< 0.2	38		
EAK-95-3-140	205 226	< 5	< 0.2	6	57	< 1	< 1	< 0.2	2		
EAK-95-3-141	205 226	< 5	< 0.2	2	85	< 1	< 1	0.2	21		
EAK-95-3-142	205 226	< 5	< 0.2	4	54	< 1	< 1	< 0.2	6		
EAK-95-3-143	205 226	< 5	< 0.2	2	52	< 1	< 1	< 0.2	44		
EAK-95-3-144	205 226	< 5	< 0.2	1	56	< 1	< 1	0.2	13		
EAK-95-3-145	205 226	< 5	< 0.2	2	46	< 1	< 1	0.2	28		
EAK-95-3-151	205 226	< 5	< 0.2	2	63	< 1	< 1	0.2	42		
EAK-95-3-152	205 226	< 5	< 0.2	1	27	< 1	< 1	< 0.2	4		
EAK-95-3-153	205 226	< 5	< 0.2	1	40	< 1	< 1	< 0.2	8		
EAK-95-3-154	205 226	< 5	< 0.2	1	67	< 1	< 1	< 0.2	9		
EAK-95-3-155	205 226	< 5	< 0.2	2	40	< 1	< 1	< 0.2	50		
EAK-95-3-158	205 226	< 5	< 0.2	1	75	< 1	< 1	< 0.2	88		
EAK-95-3-159	205 226	< 5	< 0.2	2	40	< 1	< 1	< 0.2	44		
EAK-95-3-160	205 226	< 5	< 0.2	2	118	< 1	< 1	< 0.2	64		
EAK-95-3-161	205 226	< 5	< 0.2	1	32	< 1	< 1	< 0.2	89		
EAK-95-3-162	205 226	< 5	< 0.2	1	38	< 1	< 1	< 0.2	49		
EAK-95-3-163	205 226	< 5	< 0.2	2	32	< 1	< 1	0.2	29		
EAK-95-3-164	205 226	< 5	< 0.2	4	1300	< 1	< 1	< 0.2	38		
EAK-95-3-165	205 226	< 5	< 0.2	1	47	< 1	< 1	< 0.2	80		
EAK-95-3-166	205 226	< 5	< 0.2	2	66	< 1	< 1	< 0.2	49		
EAK-95-3-167	205 226	< 5	< 0.2	1	60	< 1	< 1	< 0.2	9		
EAK-95-3-168	205 226	< 5	< 0.2	1	122	< 1	< 1	< 0.2	48		
EAK-95-3-169	205 226	< 5	< 0.2	2	58	15	< 1	< 0.2	115		
EAK-95-3-170	205 226	< 5	< 0.2	2	10	< 1	< 1	< 0.2	5		
EAK-95-3-171	205 226	< 5	< 0.2	2	40	< 1	< 1	0.2	2		
EAK-95-3-172	205 226	< 5	< 0.2	1	44	< 1	< 1	0.2	29		
EAK-95-3-173	205 226	< 5	< 0.2	2	33	< 1	< 1	0.2	48		
EAK-95-3-174	205 226	< 5	< 0.2	4	30	< 1	< 1	< 0.2	4		
EAK-95-3-175	205 226	< 5	0.5	2	73	< 1	< 1	< 0.2	124		
EAK-95-3-176	205 226	< 5	< 0.2	1	30	< 1	< 1	< 0.2	211		

CERTIFICATION:

Hart Buchler



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To: EAST MAIN RESOURCES INC.
ATTN: DON ROBINSON
R.R. #1
ORANGEVILLE, ON
L9W 2Y8

Page Number : 2
Total Pages : 2
Certificate Date: 09-JAN-96
Invoice No. : I9536761
P.O. Number :
Account : MVR

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9536761

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-3-177	205	226	< 5	< 0.2	2	140	< 1	< 1	< 0.2	345		
EAK-95-3-180	205	226	< 5	< 0.2	1	20	< 1	< 1	< 0.2	29		
EAK-95-3-181	205	226	< 5	< 0.2	2	7	6	< 1	< 0.2	29		
EAK-95-3-182	205	226	< 5	< 0.2	1	126	< 1	< 1	< 0.2	6		
EAK-95-3-183	205	226	< 5	< 0.2	1	9	< 1	< 1	< 0.2	2		
EAK-95-3-184	205	226	< 5	< 0.2	1	8	3	< 1	< 0.2	3		
EAK-95-3-185	205	226	< 5	< 0.2	1	40	2	< 1	< 0.2	5		
EAK-95-3-186	205	226	< 5	< 0.2	2	34	2	< 1	< 0.2	4		
EAK-95-3-187	205	226	< 5	< 0.2	1	27	< 1	< 1	< 0.2	8		
EAK-95-3-188	205	226	< 5	< 0.2	2	107	< 1	< 1	< 0.2	21		
EAK-95-3-189	205	226	< 5	< 0.2	2	105	< 1	< 1	< 0.2	8		
EAK-95-3-190	205	226	< 5	< 0.2	4	12	22	< 1	< 0.2	9		
EAK-95-3-191	205	226	< 5	< 0.2	1	58	< 1	< 1	< 0.2	5		
EAK-95-3-192	205	226	< 5	< 0.2	2	140	1	< 1	< 0.2	33		
EAK-95-3-193	205	226	< 5	< 0.2	1	32	< 1	< 1	< 0.2	25		
EAK-95-3-194	205	226	< 5	< 0.2	2	23	< 1	< 1	< 0.2	7		
EAK-95-3-195	205	226	< 5	< 0.2	2	31	< 1	< 1	< 0.2	4		
EAK-95-3-196	205	226	< 5	< 0.2	1	140	1	< 1	< 0.2	17		
EAK-95-3-197	205	226	< 5	< 0.2	4	57	1	< 1	< 0.2	4		
EAK-95-3-198	205	226	< 5	< 0.2	4	20	1	< 1	< 0.2	4		
EAK-95-3-199	205	226	< 5	< 0.2	1	64	7	< 1	< 0.2	3		
EAK-95-3-200	205	226	< 5	< 0.2	2	58	1	< 1	< 0.2	4		
EAK-95-3-201	205	226	< 5	< 0.2	2	28	11	< 1	< 0.2	3		
EAK-95-3-202	205	226	< 5	< 0.2	1	28	36	< 1	< 0.2	5		
EAK-95-3-203	205	226	< 5	< 0.2	2	43	2	< 1	< 0.2	4		
EAK-95-3-204	205	226	< 5	< 0.2	4	125	1	< 1	< 0.2	8		
EAK-95-3-209	205	226	< 5	< 0.2	1	85	4	< 1	< 0.2	2		
EAK-95-3-210	205	226	< 5	< 0.2	2	92	9	< 1	< 0.2	2		
EAK-95-3-211	205	226	< 5	< 0.2	2	246	5	< 1	< 0.2	2		
EAK-95-3-212	205	226	< 5	< 0.2	1	82	5	< 1	< 0.2	2		
EAK-95-3-217	205	226	5	< 0.2	1	93	9	< 1	< 0.2	64		
EAK-95-3-218	205	226	20	< 0.2	1	295	14	< 1	< 0.2	24		
EAK-95-3-219	205	226	10	< 0.2	2	75	6	< 1	< 0.2	9		
EAK-95-3-220	205	226	< 5	< 0.2	1	190	2	< 1	< 0.2	14		

CERTIFICATION: *Don Robinson*



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ATTN: DON ROBINSON
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L9W 2Y8

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

Page Number : 1
Total Pages : 2
Certificate Date: 09-JAN-96
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Account : MVR

CERTIFICATE OF ANALYSIS

A9536957

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-03-213	205 226	< 5	< 0.2	4	36	1	< 1	< 0.2	3		
EAK-95-03-214	205 226	5	< 0.2	2	87	2	< 1	< 0.2	3		
EAK-95-03-215	205 226	10	< 0.2	4	98	14	< 1	< 0.2	3		
EAK-95-03-216	205 226	< 5	< 0.2	4	46	2	< 1	< 0.2	6		
EAK-95-03-221	205 226	< 5	< 0.2	2	17	1	< 1	< 0.2	53		
EAK-95-03-230	205 226	40	< 0.2	6	141	< 1	< 1	< 0.2	5		
EAK-95-03-231	205 226	30	< 0.2	2	157	< 1	< 1	< 0.2	72		
EAK-95-03-232	205 226	110	< 0.2	4	220	6	< 1	< 0.2	4		
EAK-95-03-235	205 226	10	< 0.2	4	18	4	< 1	< 0.2	13		
EAK-95-03-236	205 226	15	< 0.2	2	60	2	< 1	< 0.2	18		
EAK-95-03-237	205 226	< 5	< 0.2	4	30	< 1	< 1	< 0.2	19		
EAK-95-03-238	205 226	5	< 0.2	4	44	< 1	< 1	< 0.2	13		
EAK-95-03-239	205 226	5	< 0.2	2	86	< 1	< 1	< 0.2	11		
EAK-95-03-240	205 226	15	< 0.2	1	63	< 1	< 1	< 0.2	6		
EAK-95-03-241	205 226	25	< 0.2	1	185	< 1	< 1	< 0.2	28		
EAK-95-03-242	205 226	30	< 0.2	1	101	< 1	< 1	< 0.2	80		
EAK-95-03-243	205 226	15	< 0.2	2	98	1	< 1	< 0.2	130		
EAK-95-03-244	205 226	10	< 0.2	1	275	< 1	< 1	< 0.2	240		
EAK-95-03-245	205 226	30	< 0.2	2	92	< 1	< 1	< 0.2	144		
EAK-95-03-246	205 226	100	0.4	1	90	5	2	< 0.2	87		
EAK-95-03-247	205 226	20	< 0.2	2	50	< 1	< 1	< 0.2	195		
EAK-95-03-250	205 226	15	< 0.2	2	54	< 1	2	< 0.2	151		
EAK-95-03-251	205 226	10	< 0.2	1	34	11	< 1	< 0.2	16		
EAK-95-03-252	205 226	15	< 0.2	1	29	6	1	< 0.2	31		
EAK-95-03-253	205 226	20	< 0.2	1	53	6	1	< 0.2	29		
EAK-95-03-254	205 226	15	< 0.2	2	63	9	1	< 0.2	19		
EAK-95-03-255	205 226	10	< 0.2	1	73	9	1	< 0.2	20		
EAK-95-03-256	205 226	< 5	< 0.2	2	8	10	1	< 0.2	6		
EAK-95-03-257	205 226	< 5	< 0.2	2	23	50	< 1	< 0.2	6		
EAK-95-03-258	205 226	< 5	< 0.2	4	20	49	2	< 0.2	28		
EAK-95-03-259	205 226	< 5	< 0.2	1	17	22	2	< 0.2	68		
EAK-95-03-260	205 226	10	< 0.2	2	39	17	< 1	< 0.2	18		
EAK-95-03-261	205 226	10	< 0.2	1	100	10	< 1	< 0.2	66		
EAK-95-03-273	205 226	60	< 0.2	2	152	45	< 1	< 0.2	196		
EAK-95-03-274	205 226	45	< 0.2	4	90	38	< 1	< 0.2	132		
EAK-95-03-276	205 226	50	< 0.2	1	79	32	< 1	< 0.2	175		
EAK-95-03-277	205 226	35	< 0.2	1	62	31	< 1	< 0.2	165		
EAK-95-03-278	205 226	85	< 0.2	2	108	34	< 1	< 0.2	132		
EAK-95-03-279	205 226	65	< 0.2	4	88	44	< 1	< 0.2	21		
EAK-95-03-280	205 226	90	< 0.2	2	131	11	< 1	< 0.2	220		

CERTIFICATION: Hart Buchler



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Page Number : 2
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Certificate Date: 09-JAN-96
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Account : MVR

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9536957

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-03-281	205	226	85	< 0.2	2	64	24	< 1	< 0.2	208		
EAK-95-03-282	205	226	40	< 0.2	1	49	14	< 1	0.4	51		
EAK-95-03-283	205	226	40	< 0.2	2	73	30	< 1	0.2	93		
EAK-95-03-284	205	226	40	< 0.2	1	29	10	< 1	0.2	120		
EAK-95-03-287	205	226	120	< 0.2	6	80	17	< 1	0.2	12		
EAK-95-03-288	205	226	65	< 0.2	2	26	148	< 1	< 0.2	164		
EAK-95-03-294	205	226	20	< 0.2	2	40	7	3	< 0.2	6		
EAK-95-03-295	205	226	5	< 0.2	1	8	4	2	< 0.2	2		
EAK-95-03-296	205	226	< 5	< 0.2	2	5	2	< 1	0.2	2		
EAK-95-03-297	205	226	50	< 0.2	10	43	11	< 1	0.2	92		
EAK-95-03-298	205	226	30	< 0.2	2	79	24	2	< 0.2	200		
EAK-95-03-325	205	226	< 5	< 0.2	1	21	1	< 1	0.2	93		
EAK-95-03-326	205	226	< 5	< 0.2	2	11	1	4	0.2	101		
EAK-95-03-327	205	226	< 5	< 0.2	1	8	1	4	0.2	156		
EAK-95-03-328	205	226	< 5	< 0.2	2	102	1	3	< 0.2	295		
EAK-95-03-329	205	226	10	0.8	30	164	1	6	0.4	27		
EAK-95-03-330	205	226	< 5	< 0.2	4	29	< 1	30	< 0.2	234		
EAK-95-03-336	205	226	< 5	< 0.2	2	70	1	1	< 0.2	226		
EAK-95-03-342	205	226	< 5	< 0.2	1	29	1	< 1	0.2	152		
EAK-95-03-343	205	226	< 5	< 0.2	2	33	< 1	< 1	0.2	133		
EAK-95-03-344	205	226	< 5	< 0.2	1	42	< 1	4	< 0.2	141		
EAK-95-03-345	205	226	< 5	< 0.2	2	44	< 1	18	0.2	169		
EAK-95-03-346	205	226	< 5	< 0.2	1	64	< 1	< 1	0.2	203		
EAK-95-03-347	205	226	< 5	< 0.2	1	44	< 1	< 1	< 0.2	292		
EAK-95-03-348	205	226	< 5	< 0.2	2	83	< 1	2	0.2	343		
EAK-95-03-349	205	226	< 5	< 0.2	2	39	< 1	< 1	0.2	203		
EAK-95-03-350	205	226	10	< 0.2	6	43	< 1	< 1	0.2	24		
EAK-95-03-351	205	226	10	< 0.2	6	111	< 1	< 1	< 0.2	164		
EAK-95-03-352	205	226	35	< 0.2	2	114	< 1	< 1	0.2	600		
EAK-95-03-353	205	226	85	0.3	10	134	< 1	< 1	< 0.2	1150		
EAK-95-03-354	205	226	55	0.3	14	59	< 1	4	< 0.2	60		
EAK-95-03-355	205	226	35	1.0	4	450	6	2	< 0.2	23		
EAK-95-03-356	205	226	< 5	< 0.2	2	18	1	< 1	< 0.2	178		

CERTIFICATION: *Don Robinson*



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
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PHONE: 905-624-2806 FAX: 905-624-6163

o: EASTMAIN RESOURCES INC.
ATTN: DON ROBINSON
R.R. #1
ORANGEVILLE, ON
L9W 2Y8

Page Number : 1
Total Pages : 1
Certificate Date: 02-FEB-96
Invoice No. : I9611421
P.O. Number :
Account : MVR

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9611421

SAMPLE	PREP CODE	Zn %									
EAK-95-03-024	244 --	2.43									
EAK-95-08-130	244 --	1.34									

CERTIFICATION:



Chemex Labs Ltd.

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Ontario, Canada

Mississauga
L4W 2S3

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To: EASTMAIN RESOURCES INC.
ATTN: DON ROBINSON
R.R. #1
ORANGEVILLE, ON
L9W 2Y8

Page Number :1
Total Pages :3
Certificate Date: 10-JAN-96
Invoice No. :19537134
P.O. Number :
Account :MVR

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC:CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9537134

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-04-016	205 226	15	0.3	1	13	4	< 1	0.2	4		
EAK-95-04-017	205 226	15	0.6	2	17	1	< 1	< 0.2	4		
EAK-95-04-018	205 226	10	0.3	1	17	< 1	< 1	0.2	2		
EAK-95-04-019	205 226	5	0.2	1	43	< 1	< 1	< 0.2	2		
EAK-95-04-020	205 226	10	0.3	1	18	9	< 1	< 0.2	3		
EAK-95-04-021	205 226	10	< 0.2	2	48	1	< 1	< 0.2	2		
EAK-95-04-022	205 226	5	0.3	2	84	< 1	< 1	< 0.2	110		
EAK-95-04-023	205 226	< 5	< 0.2	1	50	< 1	4	< 0.2	380		
EAK-95-04-024	205 226	< 5	0.2	2	41	< 1	3	< 0.2	130		
EAK-95-04-025	205 226	< 5	0.2	1	40	< 1	< 1	0.2	80		
EAK-95-04-026	205 226	< 5	0.2	1	46	< 1	< 1	< 0.2	160		
EAK-95-04-027	205 226	< 5	< 0.2	2	60	< 1	< 1	< 0.2	168		
EAK-95-04-028	205 226	< 5	< 0.2	2	37	< 1	3	< 0.2	36		
EAK-95-04-036	205 226	< 5	< 0.2	2	18	1	2	< 0.2	23		
EAK-95-04-038	205 226	< 5	< 0.2	1	77	< 1	3	0.4	175		
EAK-95-04-039	205 226	15	0.2	1	78	2	1	< 0.2	80		
EAK-95-04-040	205 226	5	< 0.2	2	63	2	1	< 0.2	9		
EAK-95-04-041	205 226	10	< 0.2	1	60	1	< 1	< 0.2	20		
EAK-95-04-042	205 226	10	0.2	2	92	3	< 1	< 0.2	57		
EAK-95-04-043	205 226	10	0.2	1	65	2	< 1	0.2	68		
EAK-95-04-044	205 226	10	< 0.2	2	82	1	< 1	< 0.2	65		
EAK-95-04-045	205 226	15	< 0.2	1	50	< 1	< 1	< 0.2	22		
EAK-95-04-046	205 226	10	< 0.2	2	49	< 1	< 1	< 0.2	2		
EAK-95-04-047	205 226	15	< 0.2	1	115	1	< 1	< 0.2	9		
EAK-95-04-048	205 226	25	< 0.2	1	66	4	< 1	0.4	2		
EAK-95-04-049	205 226	45	0.3	1	18	115	1	0.6	3		
EAK-95-04-050	205 226	30	< 0.2	2	10	2	1	0.2	< 1		
EAK-95-04-051	205 226	30	0.3	1	40	21	4	0.2	65		
EAK-95-04-052	205 226	20	0.2	1	14	20	< 1	0.2	2		
EAK-95-04-053	205 226	30	0.2	2	118	38	< 1	0.2	< 1		
EAK-95-04-054	205 226	25	0.2	2	62	10	< 1	0.4	2		
EAK-95-04-055	205 226	15	< 0.2	1	22	13	< 1	0.2	17		
EAK-95-04-056	205 226	20	< 0.2	2	62	7	< 1	0.4	2		
EAK-95-04-057	205 226	20	< 0.2	2	56	70	< 1	0.4	2		
EAK-95-04-058	205 226	25	< 0.2	2	52	32	< 1	0.2	3		
EAK-95-04-059	205 226	20	< 0.2	1	44	26	< 1	0.2	5		
EAK-95-04-060	205 226	35	< 0.2	1	30	110	< 1	0.4	4		
EAK-95-04-061	205 226	25	< 0.2	1	72	30	< 1	0.2	93		
EAK-95-04-062	205 226	225	0.3	1	132	40	< 1	0.4	65		
EAK-95-04-063	205 226	250	0.3	2	185	150	< 1	0.2	40		

CERTIFICATION:

Don Robinson



Chemex Labs Ltd.

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To: EASTMAIN RESOURCES INC.
ATTN: DON ROBINSON
R.R. #1
ORANGEVILLE, ON
L9W 2Y8

Page Number : 3
Total Pages : 3
Certificate Date: 10-JAN-96
Invoice No. : I9537134
P.O. Number :
Account : MVR

Project : AKWESKWA
Comments : ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9537134

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-04-116	205 226	95	< 0.2	2	136	7	6	< 0.2	150		
EAK-95-04-117	205 226	60	< 0.2	2	112	12	5	< 0.2	138		
EAK-95-04-118	205 226	20	< 0.2	1	80	8	3	0.2	105		
EAK-95-04-158	205 226	25	0.2	1	30	4	8	0.2	180		
EAK-95-04-161	205 226	10	< 0.2	2	30	4	3	0.2	252		
EAK-95-04-164	205 226	5	< 0.2	1	26	7	6	< 0.2	132		
EAK-95-04-165	205 226	< 5	< 0.2	2	21	4	5	< 0.2	140		
EAK-95-04-166	205 226	25	< 0.2	1	75	4	5	0.2	170		
EAK-95-04-167	205 226	25	< 0.2	2	60	2	4	0.2	116		
EAK-95-04-168	205 226	< 5	< 0.2	2	25	2	4	< 0.2	93		
EAK-95-04-169	205 226	< 5	< 0.2	1	14	2	5	< 0.2	86		
EAK-95-04-170	205 226	< 5	< 0.2	1	21	2	3	0.2	94		
EAK-95-04-171	205 226	< 5	< 0.2	2	16	2	2	< 0.2	72		
EAK-95-04-177	205 226	< 5	< 0.2	1	10	3	< 1	0.2	93		
EAK-95-04-178	205 226	25	< 0.2	1	25	3	< 1	0.2	70		
EAK-95-04-179	205 226	5	< 0.2	1	18	4	< 1	< 0.2	56		
EAK-95-04-180	205 226	20	< 0.2	1	22	1	< 1	< 0.2	75		
EAK-95-04-181	205 226	5	< 0.2	2	14	2	< 1	0.2	58		
EAK-95-04-185	205 226	10	< 0.2	1	13	3	< 1	< 0.2	62		
EAK-95-04-186	205 226	10	< 0.2	1	23	35	< 1	< 0.2	108		
EAK-95-04-187	205 226	10	0.2	2	57	3	12	< 0.2	72		
EAK-95-04-188	205 226	140	< 0.2	2	57	1	1	< 0.2	165		
EAK-95-04-189	205 226	15	< 0.2	1	56	2	2	< 0.2	102		
EAK-95-04-190	205 226	30	< 0.2	1	235	2	3	< 0.2	104		
EAK-95-04-195	205 226	25	< 0.2	2	28	2	< 1	< 0.2	146		
EAK-95-04-196	205 226	55	< 0.2	2	36	2	< 1	< 0.2	112		
EAK-95-04-197	205 226	45	< 0.2	2	62	2	< 1	< 0.2	105		
EAK-95-04-212	205 226	45	< 0.2	1	38	2	1	0.2	75		
EAK-95-04-215	205 226	10	< 0.2	1	56	18	1	< 0.2	68		
EAK-95-04-232	205 226	25	< 0.2	1	67	2	< 1	0.2	80		
EAK-95-04-243	205 226	155	0.3	1	570	2	< 1	< 0.2	135		
EAK-95-04-244	205 226	115	0.2	1	425	3	< 1	< 0.2	114		
EAK-95-04-245	205 226	105	< 0.2	1	335	3	< 1	< 0.2	130		
EAK-95-04-246	205 226	290	1.3	2	1780	6	< 1	< 0.2	700		
EAK-95-04-247	205 226	30	< 0.2	1	166	3	< 1	< 0.2	218		
EAK-95-04-248	205 226	10	< 0.2	2	178	2	2	< 0.2	145		
EAK-95-04-249	205 226	15	< 0.2	1	222	5	4	< 0.2	300		
EAK-95-04-250	205 226	15	0.2	1	192	5	< 1	< 0.2	210		

CERTIFICATION:

Don Robinson



Chemex Labs Ltd.

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Page Number : 1
Total Pages : 1
Certificate Date : 25-JAN-96
Invoice No. : I9610731
P.O. Number :
Account : MVR

Project : AKWESKWA
Comments : ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9610731

SAMPLE	PREP CODE		Au ppb	Ag ppm	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
			FA+AA	Aqua R								
EAK-95-04-191	205	226	10	< 0.2	4	44	3	4	0.2	83		
EAK-95-04-192	205	226	25	< 0.2	4	56	3	< 1	0.2	92		
EAK-95-04-193	205	226	50	< 0.2	6	125	1	< 1	< 0.2	135		
EAK-95-04-194	205	226	40	< 0.2	1	94	2	< 1	< 0.2	130		

CERTIFICATION:

Hart Buchler



Laboratoires Chemex Ltee.

Essayeurs * Geochimistes * Chimistes Analytique

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To: EASTMAIN RESOURCES INC.
ATTN: DON ROBINSON
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L9W 2Y8

Page Number : 1
Total Pages : 3
Certificate Date: 14-JAN-96
Invoice No. : 19610070
P.O. Number :
Account : MVR

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9610070

SAMPLE	PREP CODE	Au ppb FA+AA	Au g/t	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
EAK-95-05-020	205 226	< 5	-----	2.1	1	3530	< 1	8	< 0.2	102
EAK-95-05-029	205 226	< 5	-----	< 0.2	1	19	8	2	< 0.2	110
EAK-95-05-030	205 226	< 5	-----	< 0.2	2	19	8	< 1	< 0.2	118
EAK-95-05-031	205 226	< 5	-----	0.3	2	182	9	< 1	< 0.2	142
EAK-95-05-032	205 226	< 5	-----	< 0.2	1	46	25	2	< 0.2	114
EAK-95-05-033	205 226	< 5	-----	< 0.2	2	62	5	< 1	< 0.2	92
EAK-95-05-034	205 226	< 5	-----	< 0.2	1	21	8	< 1	< 0.2	90
EAK-95-05-035	205 226	< 5	-----	< 0.2	2	31	6	< 1	< 0.2	99
EAK-95-05-036	205 226	< 5	-----	0.2	1	85	5	< 1	< 0.2	92
EAK-95-05-037	205 226	< 5	-----	< 0.2	1	34	2	< 1	< 0.2	64
EAK-95-05-038	205 226	< 5	-----	< 0.2	1	42	4	< 1	< 0.2	69
EAK-95-05-039	205 226	< 5	-----	0.2	2	100	2	< 1	< 0.2	58
EAK-95-05-040	205 226	< 5	-----	< 0.2	1	19	< 1	< 1	< 0.2	88
EAK-95-05-041	205 226	< 5	-----	< 0.2	4	11	< 1	< 1	0.2	150
EAK-95-05-042	205 226	10	-----	0.8	12	33	6	60	< 0.2	2150
EAK-95-05-043	205 226	305	-----	12.7	26	640	1	280	< 0.2	>10000
EAK-95-05-044	205 226	20	-----	1.1	2	114	4	19	< 0.2	2500
EAK-95-05-045	205 226	15	-----	1.3	12	117	10	15	< 0.2	3800
EAK-95-05-046	205 226	10	-----	1.1	4	180	25	7	< 0.2	1050
EAK-95-05-050	205 226	< 5	-----	< 0.2	2	22	< 1	4	0.2	430
EAK-95-05-051	205 226	< 5	-----	0.7	1	54	< 1	58	0.2	660
EAK-95-05-052	205 226	< 5	-----	0.3	2	29	< 1	52	0.2	440
EAK-95-05-053	205 226	< 5	-----	< 0.2	1	38	< 1	38	0.4	260
EAK-95-05-054	205 226	< 5	-----	0.2	4	21	< 1	40	0.2	190
EAK-95-05-055	205 226	< 5	-----	< 0.2	2	36	< 1	28	0.2	430
EAK-95-05-056	205 226	5	-----	0.6	2	28	1	45	0.2	310
EAK-95-05-059	205 226	< 5	-----	0.2	10	21	1	25	0.2	390
EAK-95-05-060	205 226	< 5	-----	0.4	8	47	3	36	0.2	1100
EAK-95-05-061	205 226	< 5	-----	< 0.2	1	28	< 1	9	0.2	290
EAK-95-05-062	205 226	< 5	-----	0.2	2	39	8	4	0.2	330
EAK-95-05-063	205 226	< 5	-----	0.2	2	39	1	4	0.4	390
EAK-95-05-064	205 226	< 5	-----	0.2	1	45	9	3	0.6	430
EAK-95-05-065	205 226	5	-----	0.3	1	58	18	2	0.4	520
EAK-95-05-066	205 226	25	-----	1.0	1	150	20	5	0.6	2450
EAK-95-05-067	205 226	825	0.76	42.0	2	2480	13	2350	4.2	>10000
EAK-95-05-068	205 226	120	-----	6.3	4	230	35	165	6.0	>10000
EAK-95-05-069	205 226	10	-----	0.7	1	67	35	14	0.4	600
EAK-95-05-070	205 226	< 5	-----	0.2	2	43	20	4	0.4	535
EAK-95-05-071	205 226	10	-----	0.5	1	95	26	14	0.2	385
EAK-95-05-072	205 226	30	-----	0.7	12	146	14	22	< 0.2	1800

CERTIFICATION:

Hart Bichler



Laboratoires Chemex Ltee.

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175 Boul. Industriel C.P. 284, Rouyn
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To: EASTMAIN RESOURCES INC.
ATTN: DON ROBINSON
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Page Number : 2
Total Pages : 3
Certificate Date: 14-JAN-96
Invoice No. : 19610070
P.O. Number :
Account : MVR

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9610070

SAMPLE	PREP CODE	Au ppb FA+AA	Au g/t	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
EAK-95-05-073	205 226	25	-----	0.5	2	112	16	4	< 0.2	310
EAK-95-05-074	205 226	5	-----	< 0.2	2	40	30	4	< 0.2	245
EAK-95-05-075	205 226	< 5	-----	< 0.2	1	45	18	5	< 0.2	250
EAK-95-05-076	205 226	< 5	-----	< 0.2	1	61	28	3	< 0.2	730
EAK-95-05-077	205 226	< 5	-----	0.3	1	57	20	3	< 0.2	610
EAK-95-05-078	205 226	< 5	-----	< 0.2	1	50	16	1	< 0.2	840
EAK-95-05-079	205 226	< 5	-----	< 0.2	1	70	20	5	< 0.2	325
EAK-95-05-080	205 226	< 5	-----	< 0.2	2	18	7	14	< 0.2	168
EAK-95-05-081	205 226	< 5	-----	< 0.2	2	54	3	6	< 0.2	124
EAK-95-05-082	205 226	< 5	-----	< 0.2	1	85	4	7	< 0.2	280
EAK-95-05-083	205 226	< 5	-----	< 0.2	2	59	8	3	< 0.2	255
EAK-95-05-084	205 226	< 5	-----	< 0.2	1	27	9	2	< 0.2	192
EAK-95-05-085	205 226	< 5	-----	< 0.2	1	26	8	8	< 0.2	160
EAK-95-05-086	205 226	< 5	-----	0.2	2	85	5	13	< 0.2	140
EAK-95-05-087	205 226	< 5	-----	< 0.2	2	8	4	5	< 0.2	42
EAK-95-05-088	205 226	< 5	-----	0.3	4	29	2	19	< 0.2	280
EAK-95-05-089	205 226	< 5	-----	0.3	2	45	20	9	< 0.2	265
EAK-95-05-090	205 226	< 5	-----	0.3	1	17	8	6	< 0.2	140
EAK-95-05-091	205 226	10	-----	0.9	4	28	3	19	< 0.2	280
EAK-95-05-092	205 226	10	-----	0.9	1	15	6	26	< 0.2	340
EAK-95-05-093	205 226	10	-----	0.6	2	59	28	4	< 0.2	230
EAK-95-05-094	205 226	35	-----	2.2	2	12	2	2	< 0.2	240
EAK-95-05-095	205 226	25	-----	2.4	1	16	2	< 1	0.2	240
EAK-95-05-096	205 226	5	-----	1.0	1	10	3	< 1	0.2	164
EAK-95-05-097	205 226	65	-----	2.4	4	103	3	9	< 0.2	285
EAK-95-05-098	205 226	5	-----	0.5	4	18	2	5	< 0.2	275
EAK-95-05-099	205 226	5	-----	0.4	1	32	1	1	< 0.2	290
EAK-95-05-100	205 226	10	-----	0.5	2	250	4	2	0.2	270
EAK-95-05-104	205 226	< 5	-----	< 0.2	1	19	2	3	0.2	68
EAK-95-05-105	205 226	< 5	-----	< 0.2	2	25	2	2	< 0.2	116
EAK-95-05-106	205 226	< 5	-----	< 0.2	1	18	12	3	< 0.2	142
EAK-95-05-107	205 226	< 5	-----	< 0.2	2	35	1	2	< 0.2	154
EAK-95-05-108	205 226	< 5	-----	< 0.2	2	38	3	4	< 0.2	104
EAK-95-05-109	205 226	< 5	-----	< 0.2	2	36	1	4	< 0.2	106
EAK-95-05-110	205 226	< 5	-----	< 0.2	1	25	3	2	< 0.2	75
EAK-95-05-111	205 226	< 5	-----	< 0.2	1	61	3	< 1	< 0.2	44
EAK-95-05-112	205 226	< 5	-----	< 0.2	2	49	3	< 1	< 0.2	38
EAK-95-05-113	205 226	< 5	-----	< 0.2	1	45	6	< 1	< 0.2	32
EAK-95-05-114	205 226	< 5	-----	< 0.2	1	60	7	< 1	< 0.2	44
EAK-95-05-115	205 226	< 5	-----	< 0.2	1	26	2	2	< 0.2	30

CERTIFICATION:

Hart Bichler



Laboratoires Chemex Ltee.

Essayeurs * Geochimistes * Chimistes Analytique

175 Boul. Industriel C.P. 284, Rouyn
 Quebec, Canada J9X 5C3
 PHONE: 819-797-1922 FAX: 819-797-0106

To: EASTMAIN RESOURCES INC.
 ATTN: DON ROBINSON
 R.R. #1
 ORANGEVILLE, ON
 L9W 2Y8

Page Number : 3
 Total Pages : 3
 Certificate Date: 14-JAN-96
 Invoice No. : 19610070
 P.O. Number :
 Account : MVR

Project : AKWESKWA
 Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9610070

SAMPLE	PREP CODE	Au ppb FA+AA	Au g/t	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
EAK-95-05-116	205 226	< 5	-----	< 0.2	2	50	3	4	< 0.2	50
EAK-95-05-117	205 226	< 5	-----	< 0.2	2	19	3	8	< 0.2	65
EAK-95-05-118	205 226	< 5	-----	< 0.2	1	12	4	7	< 0.2	116
EAK-95-05-119	205 226	< 5	-----	0.2	1	55	3	10	< 0.2	68
EAK-95-05-120	205 226	< 5	-----	0.2	1	117	4	4	0.2	68
EAK-95-05-121	205 226	< 5	-----	< 0.2	1	55	6	3	< 0.2	44
EAK-95-05-122	205 226	< 5	-----	< 0.2	2	58	2	< 1	< 0.2	69
EAK-95-05-154	205 226	< 5	-----	< 0.2	1	16	42	2	< 0.2	68
EAK-95-05-155	205 226	< 5	-----	< 0.2	2	20	82	3	< 0.2	38
EAK-95-05-156	205 226	< 5	-----	< 0.2	1	50	2	2	< 0.2	54
EAK-95-05-157	205 226	< 5	-----	< 0.2	2	20	3	3	< 0.2	44
EAK-95-05-158	205 226	< 5	-----	< 0.2	2	18	2	2	< 0.2	56
EAK-95-05-159	205 226	< 5	-----	< 0.2	2	58	2	2	< 0.2	49
EAK-95-05-160	205 226	< 5	-----	< 0.2	1	15	5	6	< 0.2	56
EAK-95-05-161	205 226	< 5	-----	< 0.2	1	36	4	5	< 0.2	74
EAK-95-05-162	205 226	< 5	-----	< 0.2	1	9	2	4	< 0.2	73
EAK-95-05-163	205 226	< 5	-----	< 0.2	2	20	2	3	< 0.2	88
EAK-95-05-164	205 226	< 5	-----	< 0.2	1	28	8	2	< 0.2	88
EAK-95-05-166	205 226	< 5	-----	< 0.2	2	50	5	3	< 0.2	84
EAK-95-05-167	205 226	< 5	-----	< 0.2	1	28	8	2	< 0.2	66
EAK-95-05-168	205 226	< 5	-----	< 0.2	1	4	12	3	< 0.2	21
EAK-95-05-169	205 226	< 5	-----	< 0.2	1	6	2	2	< 0.2	28
EAK-95-05-171	205 226	< 5	-----	< 0.2	2	18	2	3	< 0.2	41
EAK-95-05-172	205 226	< 5	-----	< 0.2	1	12	7	2	< 0.2	44
EAK-95-05-173	205 226	< 5	-----	< 0.2	2	41	1	2	< 0.2	48
EAK-95-05-174	205 226	< 5	-----	< 0.2	2	31	20	2	< 0.2	41
EAK-95-05-183	205 226	< 5	-----	< 0.2	2	43	4	3	< 0.2	54
EAK-95-05-184	205 226	< 5	-----	< 0.2	1	40	4	3	< 0.2	44

CERTIFICATION:

Hart Beckler



Laboratoires Chemex Ltee.

Essayeurs * Geochimistes * Chimistes Analytique

175 Boul, Industriel C.P. 284, Rouyn
Quebec, Canada J9X 5C3
PHONE: 819-797-1922 FAX: 819-797-0106

To: EASTMAIN RESOURCES INC.
ATTN: DON ROBINSON
R.R. #1
ORANGEVILLE, ON
L9W 2Y8

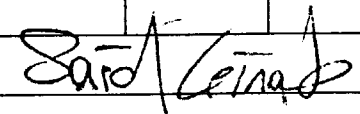
Project: AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

Page Number :1
Total Pages :1
Certificate Date: 17-JAN-96
Invoice No. : I9610553
P.O. Number :
Account : MVR

CERTIFICATE OF ANALYSIS

A9610553

SAMPLE	PREP CODE	Zn %																		
EAK-95-05-043	244	--	1.54																	
EAK-95-05-067	244	--	7.09																	
EAK-95-05-068	244	--	0.99																	

CERTIFICATION: 



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
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To: EASTMAIN RESOURCES INC.
ATTN: DON ROBINSON
R.R. #1
ORANGEVILLE, ON
L9W 2Y8

Page Number : 1
Total Pages : 2
Certificate Date: 14-JAN-96
Invoice No. : I9610071
P.O. Number :
Account : MVR

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9610071

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-06-016	205 226	5	< 0.2	6	20	2	8	< 0.2	128		
EAK-95-06-017	205 226	< 5	< 0.2	2	60	5	6	< 0.2	245		
EAK-95-06-020	205 226	5	< 0.2	2	41	6	3	< 0.2	152		
EAK-95-06-021	205 226	< 5	< 0.2	1	59	7	3	< 0.2	245		
EAK-95-06-022	205 226	< 5	< 0.2	1	50	5	5	< 0.2	300		
EAK-95-06-023	205 226	30	0.4	4	50	3	10	< 0.2	200		
EAK-95-06-024	205 226	15	0.7	6	65	7	6	< 0.2	182		
EAK-95-06-025	205 226	< 5	0.3	1	32	8	6	< 0.2	160		
EAK-95-06-029	205 226	< 5	< 0.2	2	61	9	5	< 0.2	162		
EAK-95-06-030	205 226	< 5	< 0.2	1	32	6	2	< 0.2	178		
EAK-95-06-035	205 226	< 5	< 0.2	2	33	7	4	< 0.2	149		
EAK-95-06-058	205 226	< 5	< 0.2	2	49	1	1	< 0.2	110		
EAK-95-06-059	205 226	< 5	< 0.2	2	43	9	1	< 0.2	86		
EAK-95-06-060	205 226	< 5	< 0.2	1	70	8	3	< 0.2	84		
EAK-95-06-061	205 226	< 5	0.2	2	23	2	13	< 0.2	56		
EAK-95-06-062	205 226	< 5	< 0.2	1	35	8	4	< 0.2	98		
EAK-95-06-063	205 226	< 5	< 0.2	1	62	2	2	< 0.2	77		
EAK-95-06-064	205 226	< 5	< 0.2	1	50	7	3	< 0.2	87		
EAK-95-06-065	205 226	< 5	< 0.2	2	38	5	2	< 0.2	92		
EAK-95-06-066	205 226	< 5	< 0.2	2	56	15	3	< 0.2	96		
EAK-95-06-067	205 226	< 5	< 0.2	2	57	17	4	< 0.2	111		
EAK-95-06-068	205 226	< 5	< 0.2	2	34	4	4	< 0.2	73		
EAK-95-06-069	205 226	< 5	< 0.2	1	62	3	4	< 0.2	198		
EAK-95-06-070	205 226	< 5	< 0.2	4	24	2	4	< 0.2	60		
EAK-95-06-071	205 226	< 5	< 0.2	2	57	2	3	< 0.2	92		
EAK-95-06-072	205 226	< 5	< 0.2	1	39	3	3	< 0.2	98		
EAK-95-06-073	205 226	< 5	< 0.2	4	28	11	5	< 0.2	97		
EAK-95-06-074	205 226	< 5	0.2	1	29	5	5	< 0.2	120		
EAK-95-06-075	205 226	< 5	< 0.2	2	20	3	3	< 0.2	194		
EAK-95-06-076	205 226	20	0.4	1	30	6	42	< 0.2	310		
EAK-95-06-077	205 226	45	4.4	46	118	1	14	< 0.2	380		
EAK-95-06-078	205 226	160	9.2	34	122	10	40	< 0.2	250		
EAK-95-06-079	205 226	10	0.9	4	33	10	21	< 0.2	140		
EAK-95-06-080	205 226	5	0.6	2	35	14	13	< 0.2	138		
EAK-95-06-081	205 226	< 5	< 0.2	4	15	3	3	< 0.2	104		
EAK-95-06-082	205 226	10	0.7	4	127	5	10	< 0.2	92		
EAK-95-06-083	205 226	< 5	< 0.2	2	17	3	< 1	< 0.2	72		
EAK-95-06-092	205 226	< 5	< 0.2	2	4	< 1	< 1	< 0.2	70		
EAK-95-06-093	205 226	< 5	< 0.2	1	12	3	< 1	< 0.2	82		
EAK-95-06-094	205 226	< 5	< 0.2	1	12	4	< 1	< 0.2	82		

CERTIFICATION:

Hank Buchler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

5175 Timberlea Blvd., Mississauga
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To: EASTMAIN RESOURCES INC.
ATTN: DON ROBINSON
R.R. #1
ORANGEVILLE, ON
L9W 2Y8

Page Number :2
Total Pages :2
Certificate Date: 14-JAN-96
Invoice No. :I9610071
P.O. Number :
Account :MVR

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9610071

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-06-095	205 226	< 5	< 0.2	2	20	64	3	< 0.2	125		
EAK-95-06-096	205 226	10	0.4	1	172	6	2	< 0.2	110		
EAK-95-06-097	205 226	< 5	< 0.2	2	46	5	2	< 0.2	92		
EAK-95-06-098	205 226	< 5	< 0.2	1	51	6	2	< 0.2	84		
EAK-95-06-099	205 226	< 5	< 0.2	2	40	4	< 1	< 0.2	102		
EAK-95-06-100	205 226	< 5	< 0.2	2	23	5	1	< 0.2	100		
EAK-95-06-101	205 226	< 5	< 0.2	2	30	1	1	< 0.2	102		
EAK-95-06-102	205 226	< 5	< 0.2	1	26	4	2	< 0.2	126		

CERTIFICATION:

Hart Bichler



Laboratoires Chemex Ltee.

Essayeurs * Geochimistes * Chimistes Analytique
 175 Boul. Industriel C.P. 284, Rouyn
 Quebec, Canada J9X 5C3
 PHONE: 819-797-1922 FAX: 819-797-0106

To: EASTMAIN RESOURCES INC.
 ATTN: DON ROBINSON
 R.R. #1
 ORANGEVILLE, ON
 L9W 2Y8

Project : AKWESKWA
 Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

Page Number : 1
 Total Pages : 2
 Certificate Date: 17-JAN-96
 Invoice No. : I9610233
 P.O. Number :
 Account : MVR

CERTIFICATE OF ANALYSIS A9610233

SAMPLE	PREP CODE		Au ppb FA+AA	Au g/t	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm	
EAK-95-06-103	205	226	< 5	-----	0.2	6	17	7	1	< 0.2	173	
EAK-95-06-104	205	226	20	-----	< 0.2	8	11	9	< 1	< 0.2	147	
EAK-95-06-105	205	226	< 5	-----	< 0.2	2	3	5	< 1	< 0.2	120	
EAK-95-06-106	205	226	< 5	-----	< 0.2	4	4	18	< 1	< 0.2	140	
EAK-95-06-107	205	226	< 5	-----	< 0.2	4	33	13	< 1	< 0.2	141	
EAK-95-06-108	205	226	< 5	-----	< 0.2	2	60	15	< 1	< 0.2	148	
EAK-95-06-109	205	226	< 5	-----	< 0.2	4	25	8	< 1	< 0.2	146	
EAK-95-06-110	205	226	< 5	-----	< 0.2	4	90	5	< 1	< 0.2	150	
EAK-95-06-111	205	226	< 5	-----	0.6	2	175	7	12	< 0.2	142	
EAK-95-06-112	205	226	< 5	-----	< 0.2	1	25	3	1	< 0.2	124	
EAK-95-06-113	205	226	< 5	-----	< 0.2	4	88	4	4	< 0.2	162	
EAK-95-06-114	205	226	< 5	-----	< 0.2	2	53	3	< 1	< 0.2	106	
EAK-95-06-115	205	226	< 5	-----	< 0.2	2	47	4	2	< 0.2	122	
EAK-95-06-116	205	226	< 5	-----	< 0.2	4	65	5	< 1	< 0.2	106	
EAK-95-06-117	205	226	< 5	-----	0.3	6	58	3	< 1	< 0.2	110	
EAK-95-06-118	205	226	< 5	-----	0.2	4	21	3	< 1	< 0.2	128	
EAK-95-06-119	205	226	< 5	-----	0.3	2	39	5	< 1	< 0.2	144	
EAK-95-06-120	205	226	< 5	-----	< 0.2	1	31	3	< 1	< 0.2	143	
EAK-95-06-121	205	226	< 5	-----	0.2	6	27	4	16	< 0.2	585	
EAK-95-06-122	205	226	< 5	-----	0.3	6	45	4	24	< 0.2	400	
EAK-95-06-123	205	226	< 5	-----	< 0.2	2	66	6	< 1	< 0.2	250	
EAK-95-06-124	205	226	< 5	-----	< 0.2	4	51	3	< 1	< 0.2	230	
EAK-95-06-125	205	226	< 5	-----	< 0.2	4	36	16	< 1	< 0.2	178	
EAK-95-06-126	205	226	60	-----	< 0.2	2	40	10	< 1	< 0.2	122	
EAK-95-06-127	205	226	< 5	-----	< 0.2	1	25	7	< 1	< 0.2	109	
EAK-95-06-128	205	226	< 5	-----	< 0.2	1	9	2	< 1	< 0.2	102	
EAK-95-06-129	205	226	< 5	-----	< 0.2	4	25	2	< 1	< 0.2	170	
EAK-95-06-130	205	226	< 5	-----	0.3	2	55	3	< 1	< 0.2	170	
EAK-95-06-131	205	226	< 5	-----	0.3	1	41	2	< 1	< 0.2	240	
EAK-95-06-132	205	226	< 5	-----	0.2	1	27	4	< 1	< 0.2	230	
EAK-95-06-133	205	226	< 5	-----	< 0.2	2	11	37	3	< 0.2	330	
EAK-95-06-134	205	226	5	-----	< 0.2	1	30	42	7	< 0.2	2200	
EAK-95-06-135	205	226	15	-----	0.3	4	64	4	11	< 0.2	2250	
EAK-95-06-136	205	226	5	-----	0.4	4	65	3	15	< 0.2	138	
EAK-95-06-137	205	226	< 5	-----	0.2	4	41	2	2	< 0.2	178	
EAK-95-06-138	205	226	< 5	-----	< 0.2	2	40	4	10	< 0.2	102	
EAK-95-06-139	205	226	< 5	-----	< 0.2	1	69	6	3	< 0.2	162	
EAK-95-06-140	205	226	< 5	-----	< 0.2	1	35	2	2	< 0.2	220	
EAK-95-06-141	205	226	< 5	-----	< 0.2	2	73	11	2	< 0.2	156	
EAK-95-06-142	205	226	< 5	-----	< 0.2	1	42	5	1	< 0.2	162	

CERTIFICATION:

Hart Bichler



Laboratoires Chemex Ltee.

Essayeurs * Geochimistes * Chimistes Analytique
 175 Boul, Industriel C.P. 284, Rouyn
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To: EASTMAIN RESOURCES INC.
 ATTN: DON ROBINSON
 R.R. #1
 ORANGEVILLE, ON
 L9W 2Y8

Page Number : 2
 Total Pages : 2
 Certificate Date: 17-JAN-96
 Invoice No. : 19610233
 P.O. Number :
 Account : MVR

Project : AKWESKWA
 Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9610233

SAMPLE	PREP CODE	Au ppb FA+AA	Au g/t	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
EAK-95-06-143	205 226	< 5	-----	< 0.2	2	46	2	< 1	< 0.2	132
EAK-95-06-144	205 226	< 5	-----	< 0.2	2	31	4	< 1	< 0.2	133
EAK-95-06-145	205 226	< 5	-----	< 0.2	1	20	14	< 1	< 0.2	139
EAK-95-06-146	205 226	< 5	-----	< 0.2	1	43	2	< 1	< 0.2	122
EAK-95-06-147	205 226	< 5	-----	< 0.2	1	71	2	< 1	< 0.2	102
EAK-95-06-148	205 226	< 5	-----	< 0.2	1	43	5	< 1	< 0.2	96
EAK-95-06-149	205 226	< 5	-----	< 0.2	2	29	3	< 1	< 0.2	112
EAK-95-06-150	205 226	< 5	-----	< 0.2	1	17	3	< 1	< 0.2	148
EAK-95-06-151	205 226	< 5	-----	< 0.2	1	27	195	< 1	< 0.2	118
EAK-95-06-166	205 226	15	-----	0.7	1	680	3	5	< 0.2	19
EAK-95-06-174	205 226	< 5	-----	0.4	2	160	2	< 1	< 0.2	128
EAK-95-06-175	205 226	40	-----	2.1	1	100	28	42	0.2	355
EAK-95-06-176	205 226	590	0.61	19.6	48	2450	13	710	0.4	2100
EAK-95-06-177	205 226	30	-----	3.7	2	108	11	123	0.2	1800
EAK-95-06-178	205 226	< 5	-----	0.5	1	51	7	89	< 0.2	390
EAK-95-06-185	205 226	< 5	-----	0.3	1	58	2	5	< 0.2	114
EAK-95-06-186	205 226	< 5	-----	0.2	2	60	2	11	< 0.2	139
EAK-95-06-187	205 226	< 5	-----	0.2	1	60	23	6	< 0.2	285
EAK-95-06-188	205 226	< 5	-----	< 0.2	2	47	21	28	< 0.2	210
EAK-95-06-189	205 226	< 5	-----	< 0.2	1	32	10	4	< 0.2	182

CERTIFICATION:

Paul Buchler



Laboratoires Chemex Ltee.

Essayeurs * Geochimistes * Chimistes Analytique

175 Boul. Industriel C.P. 284, Rouyn
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To: EASTMAIN RESOURCES INC.
 ATTN: DON ROBINSON
 R.R. #1
 ORANGEVILLE, ON
 L9W 2Y8

Page Num.: 1
 Total Pages: 2
 Certificate Date: 17-JAN-96
 Invoice No.: 19610311
 P.O. Number:
 Account: MVR

Project: AKWESKWA
 Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9610311

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-06-190	205 226	< 5	0.4	2	40	8	< 1	< 0.2	160		
EAK-95-06-191	205 226	< 5	0.2	2	60	6	< 1	< 0.2	200		
EAK-95-06-192	205 226	< 5	0.2	1	59	11	< 1	< 0.2	159		
EAK-95-06-193	205 226	< 5	< 0.2	1	37	26	< 1	< 0.2	196		
EAK-95-06-206	205 226	< 5	0.2	2	18	6	3	< 0.2	147		
EAK-95-06-210	205 226	< 5	0.2	1	25	3	1	< 0.2	156		
EAK-95-06-211	205 226	< 5	0.3	4	40	3	1	< 0.2	200		
EAK-95-06-215	205 226	< 5	< 0.2	2	13	10	1	< 0.2	230		
EAK-95-06-216	205 226	< 5	0.2	2	15	3	1	0.2	187		
EAK-95-06-217	205 226	< 5	< 0.2	4	32	10	< 1	< 0.2	230		
EAK-95-06-218	205 226	< 5	< 0.2	6	20	19	< 1	< 0.2	190		
EAK-95-06-219	205 226	< 5	0.2	6	31	2	< 1	< 0.2	198		
EAK-95-06-220	205 226	< 5	0.2	2	49	2	< 1	< 0.2	200		
EAK-95-06-221	205 226	< 5	< 0.2	2	29	2	< 1	< 0.2	184		
EAK-95-06-222	205 226	< 5	0.5	1	36	1	6	< 0.2	174		
EAK-95-06-223	205 226	< 5	0.3	2	61	2	1	0.2	177		
EAK-95-06-224	205 226	< 5	0.2	1	26	1	< 1	< 0.2	150		
EAK-95-06-226	205 226	10	0.5	1	42	3	4	< 0.2	194		
EAK-95-06-227	205 226	< 5	0.3	2	57	1	< 1	< 0.2	130		
EAK-95-06-228	205 226	5	0.5	1	31	1	< 1	< 0.2	116		
EAK-95-06-229	205 226	20	0.8	2	63	2	3	0.2	158		
EAK-95-06-230	205 226	80	2.2	1	45	1	10	< 0.2	160		
EAK-95-06-231	205 226	45	1.1	1	26	2	7	0.2	220		
EAK-95-06-232	205 226	40	4.0	2	34	1	21	0.2	230		
EAK-95-06-233	205 226	75	5.8	1	18	1	27	0.2	280		
EAK-95-06-234	205 226	25	1.6	2	21	2	57	0.2	245		
EAK-95-06-235	205 226	20	1.4	1	20	23	5	0.2	180		
EAK-95-06-236	205 226	15	1.4	1	18	3	3	0.2	179		
EAK-95-06-237	205 226	< 5	0.4	1	23	2	1	0.2	180		
EAK-95-06-238	205 226	< 5	0.2	1	44	2	< 1	< 0.2	132		
EAK-95-06-239	205 226	< 5	< 0.2	1	4	2	< 1	0.2	114		
EAK-95-06-257	205 226	15	0.3	2	61	1	5	0.2	120		
EAK-95-06-258	205 226	< 5	0.2	1	31	2	2	0.2	110		
EAK-95-06-260	205 226	5	0.4	1	28	14	4	< 0.2	92		
EAK-95-06-263	205 226	5	0.4	1	40	2	24	< 0.2	86		
EAK-95-06-264	205 226	10	0.5	2	61	2	15	< 0.2	72		
EAK-95-06-265	205 226	10	0.3	1	38	1	3	0.2	76		
EAK-95-06-266	205 226	< 5	0.2	1	61	1	< 1	< 0.2	104		
EAK-95-06-267	205 226	15	0.2	2	100	1	1	< 0.2	107		
EAK-95-06-268	205 226	25	0.3	1	30	1	1	< 0.2	120		

CERTIFICATION:

Hart Bichler



Laboratoires Chemex Ltee.

Essayeurs * Geochimistes * Chimistes Analytique

175 Boul, Industriel C.P. 284, Rouyn
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 PHONE: 819-797-1922 FAX: 819-797-0106

To: EASTMAIN RESOURCES INC.
 ATTN: DON ROBINSON
 R.R. #1
 ORANGEVILLE, ON
 L9W 2Y8

Page Number : 2
 Total Pages : 2
 Certificate Date: 17-JAN-96
 Invoice No. : I9610311
 P.O. Number :
 Account : MVR

Project : AKWESKWA
 Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS

A9610311

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-06-270	205 226	45	0.4	1	75	1	3	< 0.2	100		
EAK-95-06-271	205 226	20	0.5	2	64	3	7	< 0.2	89		
EAK-95-06-272	205 226	55	0.6	1	129	1	2	< 0.2	76		
EAK-95-06-273	205 226	140	1.9	2	163	2	4	< 0.2	150		
EAK-95-06-274	205 226	45	0.9	1	160	1	3	0.2	150		
EAK-95-06-275	205 226	30	0.8	1	101	2	4	< 0.2	142		
EAK-95-06-280	205 226	5	0.4	4	41	2	8	< 0.2	130		
EAK-95-06-281	205 226	< 5	0.4	2	40	1	22	< 0.2	122		
EAK-95-06-288	205 226	60	4.0	6	880	1	44	< 0.2	168		
EAK-95-06-291	205 226	10	0.3	2	74	2	3	< 0.2	102		
EAK-95-06-292	205 226	20	0.4	1	74	2	3	< 0.2	114		
EAK-95-06-293	205 226	5	0.2	1	62	3	3	< 0.2	78		

CERTIFICATION:

Hart Butella



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: EASTMAIN RESOURCES INC.
ATTN: DON ROBINSON
R.R. #1
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L9W 2Y8

Page Number : 1
Total Pages : 2
Certificate Date: 17-JAN-96
Invoice No. : I9610334
P.O. Number :
Account : MVR

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9610334

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-07-080	205 226	< 5	0.2	2	67	1	< 1	< 0.2	76		
EAK-95-07-081	205 226	15	0.5	1	56	1	10	< 0.2	200		
EAK-95-07-082	205 226	10	0.4	1	39	1	2	< 0.2	176		
EAK-95-07-083	205 226	25	0.4	1	166	1	< 1	< 0.2	210		
EAK-95-07-094	205 226	25	0.3	1	67	6	< 1	< 0.2	79		
EAK-95-07-095	205 226	35	0.2	1	100	5	< 1	0.2	90		
EAK-95-07-099	205 226	35	0.3	6	107	4	< 1	< 0.2	64		
EAK-95-07-103	205 226	20	0.2	4	69	3	350	1.6	32		
EAK-95-07-104	205 226	35	0.2	2	192	63	1	< 0.2	50		
EAK-95-07-118	205 226	140	3.5	8	310	3	33	< 0.2	7200		
EAK-95-07-119	205 226	115	0.4	2	174	2	3	< 0.2	105		
EAK-95-07-120	205 226	< 5	< 0.2	1	11	1	7	< 0.2	51		
EAK-95-07-123	205 226	5	< 0.2	1	18	1	< 1	< 0.2	44		
EAK-95-07-124	205 226	20	0.2	2	52	3	1	0.2	49		
EAK-95-07-134	205 226	150	1.1	4	350	1	< 1	< 0.2	90		
EAK-95-07-162	205 226	< 5	0.2	2	81	< 1	1	< 0.2	74		
EAK-95-07-168	205 226	< 5	< 0.2	1	54	5	< 1	0.2	70		
EAK-95-07-170	205 226	< 5	0.2	1	142	6	< 1	0.2	58		
EAK-95-07-171	205 226	< 5	< 0.2	2	44	22	1	0.2	66		
EAK-95-07-172	205 226	< 5	< 0.2	1	9	36	6	0.2	72		
EAK-95-07-173	205 226	< 5	0.2	2	70	7	< 1	< 0.2	74		
EAK-95-07-177	205 226	< 5	0.2	1	109	3	< 1	0.2	54		
EAK-95-07-178	205 226	< 5	0.2	2	45	9	6	0.2	56		
EAK-95-07-179	205 226	< 5	< 0.2	1	53	9	< 1	< 0.2	49		
EAK-95-07-186	205 226	< 5	< 0.2	1	132	2	< 1	< 0.2	68		
EAK-95-07-187	205 226	< 5	< 0.2	1	62	7	< 1	< 0.2	76		
EAK-95-07-189	205 226	< 5	< 0.2	2	43	2	< 1	< 0.2	62		
EAK-95-07-191	205 226	< 5	< 0.2	1	55	2	< 1	< 0.2	60		
EAK-95-07-192	205 226	10	0.3	1	20	3	3	< 0.2	79		
EAK-95-07-193	205 226	< 5	< 0.2	2	35	4	1	< 0.2	98		
EAK-95-07-194	205 226	< 5	0.5	1	20	2	15	0.2	66		
EAK-95-07-195	205 226	< 5	< 0.2	1	9	5	9	< 0.2	78		
EAK-95-07-207	205 226	< 5	< 0.2	1	55	12	2	< 0.2	98		
EAK-95-07-222	205 226	< 5	< 0.2	1	60	5	1	< 0.2	74		
EAK-95-07-236	205 226	< 5	< 0.2	2	42	3	1	< 0.2	72		
EAK-95-07-237	205 226	< 5	< 0.2	1	33	2	< 1	< 0.2	88		
EAK-95-07-238	205 226	< 5	< 0.2	1	36	1	< 1	< 0.2	105		
EAK-95-07-239	205 226	< 5	< 0.2	2	49	1	< 1	< 0.2	90		
EAK-95-07-242	205 226	< 5	< 0.2	2	26	2	< 1	< 0.2	72		
EAK-95-07-243	205 226	< 5	0.3	1	67	3	2	< 0.2	72		

CERTIFICATION:

Hart Bickler



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5175 Timberlea Blvd., Mississauga
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To: EASTMAIN RESOURCES INC.
ATTN: DON ROBINSON
R.R. #1
ORANGEVILLE, ON
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Page Number :2
Total Pages :2
Certificate Date: 17-JAN-96
Invoice No. :19610334
P.O. Number :
Account :MVR

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9610334

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-07-244	205 226	< 5	< 0.2	1	37	1	1	< 0.2	70		
EAK-95-07-248	205 226	< 5	< 0.2	1	22	1	< 1	< 0.2	82		
EAK-95-07-249	205 226	< 5	< 0.2	2	45	1	< 1	< 0.2	94		

CERTIFICATION:

Handwritten signature: Cathy Butella



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175 Boul. Industriel C.P. 284, Rouyn
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To: EASTMAIN RESOURCES INC.
 ATTN: DON ROBINSON
 R.R. #1
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 L9W 2Y8

Page Number : 1
 Total Pages : 1
 Certificate Date: 17-JAN-96
 Invoice No. : I9610331
 P.O. Number :
 Account : MVR

Project : AKWESKWA
 Comments: ATTN: DON ROBINSON CC: CATHY BUTELLS

CERTIFICATE OF ANALYSIS A9610331

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-08-14	205 226	15	< 0.2	2	28	1	3	< 0.2	114		
EAK-95-08-21	205 226	420	0.6	10	72	2	530	< 0.2	1050		
EAK-95-08-22	205 226	10	0.2	2	100	3	9	< 0.2	146		
EAK-95-08-23	205 226	< 5	< 0.2	2	27	4	4	< 0.2	144		
EAK-95-08-27	205 226	< 5	< 0.2	1	88	2	< 1	< 0.2	104		
EAK-95-08-28	205 226	< 5	< 0.2	1	62	4	< 1	< 0.2	142		
EAK-95-08-29	205 226	< 5	< 0.2	2	57	4	< 1	< 0.2	148		
EAK-95-08-33	205 226	< 5	< 0.2	1	62	2	< 1	< 0.2	128		
EAK-95-08-34	205 226	< 5	< 0.2	1	54	2	< 1	0.2	124		
EAK-95-08-35	205 226	< 5	< 0.2	2	65	2	< 1	0.2	134		
EAK-95-08-36	205 226	< 5	< 0.2	1	78	20	< 1	< 0.2	106		
EAK-95-08-39	205 226	5	< 0.2	2	46	4	< 1	< 0.2	132		
EAK-95-08-40	205 226	5	< 0.2	1	61	2	16	< 0.2	100		
EAK-95-08-41	205 226	< 5	< 0.2	1	58	3	< 1	< 0.2	76		
EAK-95-08-42	205 226	10	< 0.2	6	53	3	52	< 0.2	300		
EAK-95-08-43	205 226	< 5	< 0.2	2	72	1	3	< 0.2	59		
EAK-95-08-44	205 226	< 5	< 0.2	2	36	2	< 1	< 0.2	66		
EAK-95-08-45	205 226	< 5	< 0.2	1	34	2	20	< 0.2	102		
EAK-95-08-46	205 226	< 5	< 0.2	1	28	2	3	< 0.2	119		
EAK-95-08-47	205 226	< 5	0.2	2	54	1	1	< 0.2	77		
EAK-95-08-48	205 226	< 5	< 0.2	2	36	1	1	< 0.2	72		
EAK-95-08-49	205 226	< 5	< 0.2	1	33	1	2	< 0.2	54		
EAK-95-08-50	205 226	< 5	0.3	2	87	1	1	< 0.2	48		
EAK-95-08-51	205 226	< 5	< 0.2	1	99	1	< 1	< 0.2	50		
EAK-95-08-52	205 226	< 5	0.2	1	42	1	2	< 0.2	49		
EAK-95-08-53	205 226	< 5	0.2	2	94	1	1	< 0.2	64		

CERTIFICATION:

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175 Boul. Industriel C.P. 284, Rouyn
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To: EAS MAIN RESOURCES INC.
ATTN: DON ROBINSON
R.R. #1
ORANGEVILLE, ON
L9W 2Y8

Page Number : 1
Total Pages : 2
Certificate Date: 21-JAN-96
Invoice No. : I9610396
P.O. Number :
Account : MVR

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS

A9610396

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-08-054	205 226	< 5	< 0.2	1	40	1	1	< 0.2	76		
EAK-95-08-055	205 226	< 5	0.2	1	42	2	2	< 0.2	80		
EAK-95-08-056	205 226	< 5	0.3	1	52	5	1	< 0.2	110		
EAK-95-08-057	205 226	5	0.4	2	112	2	1	< 0.2	135		
EAK-95-08-059	205 226	< 5	0.2	1	25	3	6	< 0.2	160		
EAK-95-08-060	205 226	< 5	0.2	1	35	4	5	0.2	212		
EAK-95-08-061	205 226	< 5	0.2	1	10	3	4	0.2	205		
EAK-95-08-062	205 226	< 5	< 0.2	1	8	2	4	0.2	195		
EAK-95-08-063	205 226	< 5	< 0.2	1	23	2	2	< 0.2	142		
EAK-95-08-064	205 226	< 5	< 0.2	1	31	2	7	< 0.2	120		
EAK-95-08-065	205 226	< 5	< 0.2	1	35	2	3	0.2	122		
EAK-95-08-069	205 226	< 5	0.5	2	57	2	61	0.2	600		
EAK-95-08-071	205 226	< 5	0.6	1	36	2	190	0.2	320		
EAK-95-08-072	205 226	10	0.2	1	37	2	7	< 0.2	156		
EAK-95-08-073	205 226	5	0.4	1	32	2	10	< 0.2	136		
EAK-95-08-074	205 226	< 5	0.7	1	37	2	130	0.2	380		
EAK-95-08-075	205 226	35	1.3	8	157	2	34	< 0.2	3900		
EAK-95-08-076	205 226	5	0.5	1	87	2	4	< 0.2	142		
EAK-95-08-077	205 226	5	0.4	1	46	2	2	< 0.2	128		
EAK-95-08-081	205 226	5	0.2	1	36	10	3	< 0.2	112		
EAK-95-08-084	205 226	< 5	0.4	1	32	2	3	< 0.2	105		
EAK-95-08-085	205 226	< 5	0.3	2	33	1	2	< 0.2	90		
EAK-95-08-086	205 226	< 5	0.2	1	66	3	3	< 0.2	96		
EAK-95-08-087	205 226	< 5	0.2	1	138	2	3	< 0.2	115		
EAK-95-08-088	205 226	< 5	0.3	1	77	2	5	< 0.2	110		
EAK-95-08-089	205 226	< 5	0.2	1	35	9	6	< 0.2	88		
EAK-95-08-090	205 226	< 5	0.3	1	35	2	4	< 0.2	95		
EAK-95-08-094	205 226	< 5	< 0.2	1	25	3	2	< 0.2	88		
EAK-95-08-095	205 226	< 5	0.2	1	32	2	2	< 0.2	75		
EAK-95-08-096	205 226	< 5	0.2	1	29	2	3	< 0.2	100		
EAK-95-08-097	205 226	< 5	0.2	1	53	4	6	< 0.2	92		
EAK-95-08-098	205 226	15	< 0.2	1	32	2	3	< 0.2	102		
EAK-95-08-099	205 226	< 5	0.2	2	28	7	3	< 0.2	100		
EAK-95-08-100	205 226	< 5	0.2	1	20	3	4	< 0.2	92		
EAK-95-08-101	205 226	< 5	< 0.2	1	21	2	3	< 0.2	135		
EAK-95-08-102	205 226	< 5	< 0.2	1	25	2	3	< 0.2	135		
EAK-95-08-114	205 226	< 5	0.3	1	45	2	3	< 0.2	82		
EAK-95-08-116	205 226	< 5	0.4	1	34	2	2	< 0.2	92		
EAK-95-08-123	205 226	< 5	< 0.2	1	16	2	2	0.4	142		
EAK-95-08-124	205 226	< 5	< 0.2	2	9	2	2	0.2	175		

CERTIFICATION:

Hart Bickler



Laboratoires Chemex Ltee.

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 175 Boul. Industriel C.P. 284, Rouyn
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To: EAST MAIN RESOURCES INC.
 ATTN: DON ROBINSON
 R.R. #1
 ORANGEVILLE, ON
 L9W 2Y8

Page Number : 2
 Total Pages : 2
 Certificate Date: 21-JAN-96
 Invoice No. : 19610396
 P.O. Number :
 Account : MVR

Project : AKWESKWA
 Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9610396

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-08-125	205	226	< 5	0.3	1	24	1	1	0.2	168		
EAK-95-08-128	205	226	85	5.0	14	265	2	255	0.2	4000		
EAK-95-08-129	205	226	15	0.6	1	34	1	20	0.2	255		
EAK-95-08-130	205	226	210	6.0	4	255	3	500	< 0.2	>10000		
EAK-95-08-131	205	226	30	0.8	1	37	2	35	< 0.2	550		
EAK-95-08-132	205	226	< 5	0.4	1	12	2	7	0.2	112		
EAK-95-08-133	205	226	10	0.4	1	42	2	3	0.2	85		
EAK-95-08-135	205	226	25	0.7	1	25	2	8	0.2	112		
EAK-95-08-136	205	226	10	0.7	1	21	2	6	0.2	112		
EAK-95-08-137	205	226	10	0.5	1	34	1	3	0.2	77		
EAK-95-08-138	205	226	10	0.5	2	37	1	3	< 0.2	102		
EAK-95-08-139	205	226	15	0.5	1	15	2	6	< 0.2	136		
EAK-95-08-140	205	226	10	0.7	1	12	2	5	0.2	115		
EAK-95-08-141	205	226	30	0.4	1	14	2	5	< 0.2	88		
EAK-95-08-142	205	226	45	0.3	1	22	2	5	0.2	105		
EAK-95-08-144	205	226	< 5	0.2	1	47	2	3	< 0.2	57		
EAK-95-08-145	205	226	< 5	0.4	1	40	2	5	0.2	92		
EAK-95-08-146	205	226	5	0.3	1	42	2	< 1	0.2	75		
EAK-95-08-147	205	226	< 5	< 0.2	1	28	2	< 1	< 0.2	73		
EAK-95-08-148	205	226	< 5	< 0.2	1	11	2	< 1	< 0.2	65		
EAK-95-08-148.5	205	226	< 5	< 0.2	1	63	47	< 1	< 0.2	53		
EAK-95-08-171	205	226	< 5	< 0.2	2	17	1	< 1	< 0.2	9		
EAK-95-08-203	205	226	15	3.2	1	1600	2	76	< 0.2	70		

CERTIFICATION:

Hait Beckler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Page Number : 1
Total Pages : 1
Certificate Date: 25-JAN-96
Invoice No. : I9610732
P.O. Number :
Account : MVR

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9610732

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-08-068	205	226	< 5	0.2	6	26	3	3	< 0.2	180		
EAK-95-08-083	205	226	25	0.7	6	39	1	< 1	< 0.2	112		
EAK-95-08-103	205	226	10	0.4	10	32	4	< 1	< 0.2	142		
EAK-95-08-104	205	226	10	0.3	8	22	2	< 1	0.2	124		
EAK-95-08-105	205	226	< 5	0.2	8	18	2	< 1	0.2	92		
EAK-95-08-108	205	226	< 5	0.2	6	42	3	< 1	< 0.2	93		
EAK-95-08-117	205	226	10	0.8	4	125	2	< 1	< 0.2	105		

CERTIFICATION:

Hart Butella



Chemex Labs Ltd.

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PHONE: 905-624-2806 FAX: 905-624-6163

ATTN: DON ROBINSON
R.R. #1
ORANGEVILLE, ON
L9W 2Y8

Project: AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

Total : 1
Certificate Date: 02-FEB-96
Invoice No. : I9611421
P.O. Number :
Account : MVR

CERTIFICATE OF ANALYSIS

A9611421

SAMPLE	PREP CODE	Zn %									
EAK-95-03-024	244 --	2.43									
EAK-95-08-130	244 --	1.34									

CERTIFICATION:



Laboratoires Chemex Ltee.

Essayeurs * Geochimistes * Chimistes Analytique
 175 Boul, Industriel C.P. 284, Rouyn
 Quebec, Canada J9X 5C3
 PHONE: 819-797-1922 FAX: 819-797-0106

To: EASTMAIN RESOURCES INC.
 ATTN: DON ROBINSON
 R.R. #1
 ORANGEVILLE, ON
 L9W 2Y8

Page Number : 1
 Total Pages : 1
 Certificate Date: 21-JAN-96
 Invoice No. : I9610397
 P.O. Number :
 Account : MVR

Project : AKWESKWA
 Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS

A9610397

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-09-12	205	226	< 5	0.2	1	66	4	< 1	< 0.2	120		
EAK-95-09-13	205	226	< 5	< 0.2	1	43	5	2	< 0.2	120		
EAK-95-09-14	205	226	< 5	0.2	2	55	12	1	< 0.2	186		
EAK-95-09-15	205	226	< 5	0.2	1	44	6	4	< 0.2	135		
EAK-95-09-16	205	226	< 5	0.2	1	30	5	3	< 0.2	110		
EAK-95-09-18.5	205	226	< 5	0.2	1	43	2	6	0.2	102		
EAK-95-09-22	205	226	< 5	< 0.2	2	7	2	< 1	< 0.2	28		

CERTIFICATION:

Hait Becher



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Ontario, Canada L4W 2S3
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To: EASTMAIN RESOURCES INC.
ATTN: DON ROBINSON
R.R. #1
ORANGEVILLE, ON
L9W 2Y8

Project: AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

Page Number : 1
Total Pages : 3
Certificate Date: 25-JAN-96
Invoice No. : 19610557
P.O. Number :
Account : MVR

CERTIFICATE OF ANALYSIS A9610557

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-09-023	205 226	< 5	< 0.2	2	6	< 1	2	0.2	7		
EAK-95-09-024	205 226	< 5	< 0.2	1	6	1	3	0.2	11		
EAK-95-09-025	205 226	< 5	< 0.2	1	11	1	2	0.2	12		
EAK-95-09-027	205 226	< 5	< 0.2	1	2	2	< 1	0.4	18		
EAK-95-09-028	205 226	< 5	< 0.2	1	2	1	5	0.4	19		
EAK-95-09-028.5	205 226	< 5	< 0.2	6	70	7	12	0.4	120		
EAK-95-09-060	205 226	< 5	< 0.2	1	114	6	40	0.4	180		
EAK-95-09-061	205 226	< 5	< 0.2	1	152	3	4	0.2	138		
EAK-95-09-062	205 226	< 5	< 0.2	4	72	3	4	< 0.2	124		
EAK-95-09-063	205 226	< 5	< 0.2	1	70	4	7	0.2	130		
EAK-95-09-072	205 226	< 5	< 0.2	10	66	3	9	0.2	222		
EAK-95-09-073	205 226	55	0.2	6	82	2	8	0.2	210		
EAK-95-09-074	205 226	220	0.4	8	82	3	45	0.4	316		
EAK-95-09-075	205 226	75	0.6	12	188	6	15	0.2	218		
EAK-95-09-076	205 226	5	< 0.2	4	11	8	7	0.4	160		
EAK-95-09-077	205 226	< 5	< 0.2	6	22	6	4	0.4	158		
EAK-95-09-078	205 226	< 5	< 0.2	1	28	7	2	0.2	85		
EAK-95-09-083	205 226	< 5	< 0.2	1	29	< 1	< 1	< 0.2	100		
EAK-95-09-087	205 226	< 5	< 0.2	2	118	3	60	0.2	175		
EAK-95-09-088	205 226	< 5	< 0.2	1	62	12	19	0.2	165		
EAK-95-09-089	205 226	< 5	< 0.2	10	42	< 1	4	< 0.2	105		
EAK-95-09-096	205 226	< 5	< 0.2	8	28	< 1	< 1	< 0.2	98		
EAK-95-09-097	205 226	< 5	< 0.2	12	26	< 1	1	< 0.2	128		
EAK-95-09-098	205 226	< 5	< 0.2	10	43	< 1	< 1	< 0.2	120		
EAK-95-09-101	205 226	< 5	< 0.2	10	38	< 1	4	0.2	135		
EAK-95-09-102	205 226	< 5	< 0.2	10	27	8	4	< 0.2	138		
EAK-95-09-103	205 226	< 5	< 0.2	1	60	< 1	3	< 0.2	134		
EAK-95-09-113	205 226	< 5	< 0.2	6	35	< 1	3	< 0.2	156		
EAK-95-09-114	205 226	10	0.6	20	134	< 1	24	< 0.2	315		
EAK-95-09-115	205 226	10	0.4	18	135	< 1	10	< 0.2	405		
EAK-95-09-116	205 226	< 5	0.6	8	55	< 1	8	< 0.2	260		
EAK-95-09-117	205 226	< 5	0.2	10	80	< 1	5	< 0.2	188		
EAK-95-09-119	205 226	< 5	0.4	6	130	6	23	< 0.2	202		
EAK-95-09-120	205 226	10	0.2	16	116	5	11	< 0.2	172		
EAK-95-09-121	205 226	5	0.2	14	60	< 1	5	< 0.2	112		
EAK-95-09-122	205 226	< 5	< 0.2	10	38	< 1	6	< 0.2	158		
EAK-95-09-128	205 226	< 5	< 0.2	10	57	3	2	< 0.2	190		
EAK-95-09-129	205 226	< 5	< 0.2	6	58	1	3	< 0.2	175		
EAK-95-09-130	205 226	< 5	< 0.2	1	95	< 1	3	0.2	170		
EAK-95-09-131	205 226	< 5	< 0.2	12	50	< 1	3	< 0.2	172		

CERTIFICATION:

Hart Bichler



Chemex Labs Ltd.

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5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: EASTMAIN RESOURCES INC.
ATTN: DON ROBINSON
R.R. #1
ORANGEVILLE, ON
L9W 2Y8

Project: AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

Page Number :2
Total Pages :3
Certificate Date: 25-JAN-96
Invoice No. : 19610557
P.O. Number :
Account : MVR

CERTIFICATE OF ANALYSIS A9610557

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-09-132	205 226	< 5	< 0.2	8	113	2	2	< 0.2	173		
EAK-95-09-135	205 226	5	0.5	14	47	2	12	< 0.2	140		
EAK-95-09-136	205 226	10	< 0.2	8	196	2	2	< 0.2	156		
EAK-95-09-137	205 226	< 5	< 0.2	6	24	< 1	2	< 0.2	112		
EAK-95-09-138	205 226	< 5	< 0.2	6	20	< 1	2	< 0.2	87		
EAK-95-09-141	205 226	< 5	< 0.2	1	13	2	7	< 0.2	198		
EAK-95-09-142	205 226	< 5	< 0.2	8	6	8	8	0.2	195		
EAK-95-09-143	205 226	< 5	< 0.2	1	7	12	< 1	< 0.2	195		
EAK-95-09-144	205 226	< 5	< 0.2	1	100	4	< 1	< 0.2	176		
EAK-95-09-145	205 226	< 5	< 0.2	1	105	2	< 1	< 0.2	196		
EAK-95-09-147	205 226	10	< 0.2	1	24	5	< 1	0.2	256		
EAK-95-09-148	205 226	15	1.1	2	95	2	< 1	0.2	252		
EAK-95-09-149	205 226	< 5	< 0.2	1	75	2	3	< 0.2	265		
EAK-95-09-150	205 226	< 5	< 0.2	1	17	3	1	0.2	235		
EAK-95-09-151	205 226	< 5	< 0.2	4	50	< 1	1	0.2	175		
EAK-95-09-152	205 226	< 5	< 0.2	1	60	< 1	< 1	< 0.2	202		
EAK-95-09-156	205 226	5	< 0.2	1	25	3	2	< 0.2	252		
EAK-95-09-157	205 226	15	< 0.2	4	40	7	1	< 0.2	305		
EAK-95-09-158	205 226	< 5	< 0.2	1	95	4	< 1	< 0.2	275		
EAK-95-09-160	205 226	< 5	< 0.2	1	83	6	< 1	< 0.2	282		
EAK-95-09-161	205 226	< 5	< 0.2	6	17	10	3	< 0.2	315		
EAK-95-09-162	205 226	< 5	< 0.2	1	22	7	2	< 0.2	286		
EAK-95-09-163	205 226	< 5	< 0.2	6	10	8	< 1	< 0.2	310		
EAK-95-09-164	205 226	< 5	< 0.2	8	11	5	< 1	< 0.2	250		
EAK-95-09-165	205 226	< 5	< 0.2	10	7	3	< 1	< 0.2	258		
EAK-95-09-166	205 226	< 5	< 0.2	6	46	2	< 1	< 0.2	258		
EAK-95-09-167	205 226	< 5	< 0.2	4	11	5	2	< 0.2	232		
EAK-95-09-168	205 226	< 5	< 0.2	1	73	6	1	< 0.2	268		
EAK-95-09-169	205 226	< 5	< 0.2	1	11	3	2	< 0.2	252		
EAK-95-09-170	205 226	< 5	< 0.2	8	19	3	< 1	< 0.2	322		
EAK-95-09-171	205 226	< 5	< 0.2	4	10	4	< 1	< 0.2	305		
EAK-95-09-172	205 226	< 5	< 0.2	8	13	3	< 1	< 0.2	290		
EAK-95-09-173	205 226	< 5	< 0.2	1	67	4	< 1	< 0.2	243		
EAK-95-09-175	205 226	< 5	< 0.2	6	32	2	< 1	< 0.2	325		
EAK-95-09-177	205 226	35	0.2	18	132	3	2	< 0.2	1380		
EAK-95-09-178	205 226	< 5	< 0.2	4	56	4	< 1	< 0.2	298		
EAK-95-09-179	205 226	< 5	< 0.2	8	87	4	2	< 0.2	262		
EAK-95-09-181	205 226	< 5	< 0.2	6	97	2	< 1	< 0.2	264		
EAK-95-09-182	205 226	< 5	< 0.2	4	95	2	2	< 0.2	245		
EAK-95-09-183	205 226	5	< 0.2	1	185	3	2	< 0.2	275		

CERTIFICATION:

Hart Bickler



Chemex Labs Ltd.

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5175 Timberlea Blvd., Mississauga
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PHONE: 905-624-2806 FAX: 905-624-6163

To: EASTMAIN RESOURCES INC.
ATTN: DON ROBINSON
R.R. #1
ORANGEVILLE, ON
L9W 2Y8

Page Number :3
Total Pages :3
Certificate Date: 25-JAN-96
Invoice No. :19610557
P.O. Number :
Account :MVR

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

CERTIFICATE OF ANALYSIS A9610557

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm		
EAK-95-09-184	205 226	< 5	< 0.2	10	152	2	< 1	< 0.2	250		
EAK-95-09-185	205 226	< 5	< 0.2	10	38	62	1	< 0.2	252		
EAK-95-09-186	205 226	< 5	< 0.2	8	32	3	2	< 0.2	150		
EAK-95-09-189	205 226	< 5	< 0.2	12	19	3	5	< 0.2	230		
EAK-95-09-190	205 226	< 5	< 0.2	12	11	3	3	< 0.2	256		
EAK-95-09-191	205 226	< 5	< 0.2	16	21	3	2	< 0.2	258		
EAK-95-09-192	205 226	20	< 0.2	12	24	6	4	< 0.2	275		
EAK-95-09-193	205 226	< 5	< 0.2	22	4	5	2	< 0.2	326		
EAK-95-09-194	205 226	< 5	< 0.2	18	12	3	2	< 0.2	262		
EAK-95-09-195	205 226	< 5	< 0.2	16	18	6	4	< 0.2	214		
EAK-95-09-196	205 226	< 5	< 0.2	20	16	4	8	< 0.2	155		
EAK-95-09-197	205 226	< 5	< 0.2	24	49	3	5	< 0.2	155		
EAK-95-09-198	205 226	< 5	0.2	24	28	1	10	< 0.2	136		
EAK-95-09-199	205 226	< 5	1.0	18	75	1	268	< 0.2	830		
EAK-95-09-200	205 226	< 5	0.4	14	69	1	52	< 0.2	116		
EAK-95-09-201	205 226	< 5	< 0.2	12	16	< 1	12	< 0.2	120		
EAK-95-09-202	205 226	< 5	0.5	14	33	1	76	< 0.2	146		
EAK-95-09-203	205 226	< 5	0.4	16	54	1	30	< 0.2	142		
EAK-95-09-204	205 226	< 5	0.3	12	52	1	10	< 0.2	240		
EAK-95-09-205	205 226	< 5	0.3	16	23	4	15	< 0.2	170		
EAK-95-09-206	205 226	< 5	< 0.2	14	22	1	12	< 0.2	150		
EAK-95-09-207	205 226	< 5	< 0.2	8	22	1	5	< 0.2	100		
EAK-95-09-208	205 226	< 5	0.2	16	30	1	6	< 0.2	134		
EAK-95-09-209	205 226	< 5	0.4	24	38	6	15	< 0.2	176		
EAK-95-09-210	205 226	< 5	< 0.2	20	33	2	10	< 0.2	204		
EAK-95-09-211	205 226	40	0.7	16	130	2	4	< 0.2	470		
EAK-95-09-212	205 226	10	0.2	18	68	1	5	< 0.2	216		
EAK-95-09-213	205 226	< 5	0.2	18	42	2	4	< 0.2	175		
EAK-95-09-214	205 226	< 5	< 0.2	12	35	8	3	< 0.2	146		
EAK-95-09-215	205 226	5	0.2	16	46	6	3	< 0.2	202		

CERTIFICATION: Hart Buchler



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L9W 2Y8

Project : AKWESKWA
Comments: ATTN: DON ROBINSON CC: CATHY BUTELLA

Page Number : 1
Total Pages : 1
Certificate Date: 25-JAN-96
Invoice No. : I9610735
P.O. Number :
Account : MVR

CERTIFICATE OF ANALYSIS A9610735

SAMPLE	PREP CODE	Au ppb FA+AA	Au g/t	Ag ppm Aqua R	As ppm	Cu ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
EAK-95-09-216	205 226	< 5	-----	< 0.2	12	36	2	6	< 0.2	200
EAK-95-09-217	205 226	< 5	-----	0.4	16	54	2	5	< 0.2	172
EAK-95-09-218	205 226	< 5	-----	0.2	10	42	2	3	0.2	135
EAK-95-09-219	205 226	5	-----	0.2	8	60	2	3	0.2	114
EAK-95-09-220	205 226	25	-----	0.6	8	57	8	59	0.2	335
EAK-95-09-221	205 226	10	-----	0.3	6	19	2	28	0.2	136
EAK-95-09-222	205 226	< 5	-----	0.4	10	16	1	90	0.2	153
EAK-95-09-223	205 226	10	-----	0.2	10	52	1	35	0.2	580
EAK-95-09-224	205 226	25	-----	0.5	6	40	1	40	0.2	198
EAK-95-09-225	205 226	45	-----	0.9	6	63	< 1	108	0.2	1550
EAK-95-09-261	205 226	10	-----	0.3	8	117	2	15	0.2	288
EAK-95-09-262	205 226	< 5	-----	0.2	4	24	15	12	0.2	180
EAK-95-09-263	205 226	< 5	-----	0.2	12	45	< 1	8	0.2	98
EAK-95-09-264	205 226	< 5	-----	< 0.2	4	35	9	5	0.2	120
EAK-95-09-265	205 226	5	-----	< 0.2	12	37	1	6	0.2	142
EAK-95-09-266	205 226	80	-----	0.8	24	240	4	14	< 0.2	148
EAK-95-09-267	205 226	50	-----	0.8	20	228	6	19	< 0.2	206
EAK-95-09-268	205 226	20	-----	0.5	16	20	2	14	< 0.2	98
EAK-95-09-269	205 226	20	-----	0.4	18	25	2	28	< 0.2	235
EAK-95-09-270	205 226	15	-----	0.4	14	36	1	22	0.2	205
EAK-95-09-271	205 226	800	0.72	10.5	28	296	< 1	105	< 0.2	368
EAK-95-09-272	205 226	20	-----	0.2	18	65	2	6	< 0.2	120
EAK-95-09-276	205 226	15	-----	< 0.2	1	31	< 1	< 1	< 0.2	128
EAK-95-09-279	205 226	10	-----	0.2	1	30	2	< 1	< 0.2	120
EAK-95-09-282	205 226	5	-----	< 0.2	1	32	1	< 1	< 0.2	114
EAK-95-09-285	205 226	< 5	-----	< 0.2	2	28	2	< 1	< 0.2	110
EAK-95-09-288	205 226	15	-----	0.3	1	41	< 1	2	< 0.2	97
EAK-95-09-289	205 226	20	-----	< 0.2	1	27	3	3	< 0.2	100
EAK-95-09-290	205 226	< 5	-----	< 0.2	1	14	< 1	2	< 0.2	80
EAK-95-09-297	205 226	< 5	-----	< 0.2	1	21	2	1	< 0.2	100
EAK-95-09-300	205 226	< 5	-----	0.3	4	42	2	< 1	< 0.2	175
EAK-95-07-209	205 226	< 5	-----	< 0.2	1	13	8	2	< 0.2	100
EAK-95-07-210	205 226	< 5	-----	< 0.2	1	86	1	1	< 0.2	73

CERTIFICATION:

Hart Bechler

From	To	Description	Structure	Alteration	Sulphide
0.0	7.0	<u>OVERBURDEN - CASING</u>			
7.0	28.48	Predominantly <u>CHLORITE DOMINANT SCHISTOSE TUFFS</u> with mnr sericitic schists and <u>BIF</u> units. (chlor) Banded to lam chl dom schistose ash, xl and lapilli tuff/tuff bx units. (Generally felsic to intermediate tuffaceous rocks) Mnr qtz eye xl tuffs, tr blue qtz eyes, mnr qtz-ser tuff ± py lam locally within chlor dom intervals. Loc crenulated. Chlor dom rocks are intercalated with identifiable banded oxide facies mte rich units and with mnr sericite dom units (to ~4.0m). Note this entire section may actually be interpreted as BIF (?); v mnr loc. QFP ± granitoid dykes	S ₁ 65-70° p 9.0 S ₂ 70° S ₁ 15.0 S ₁ 45° p 16.7m S ₁ 60° p 20.8 S ₂ ± S ₁ S ₁ 55-60° cap 2.50m	mnr to 2-5% fuchsite mnr loc hem, ep. possible mnr f.g chloritoids mod-loc str chl-ser altn wk loc patchy sil ⁿ	-Variable 1-10% py ± mnr v.f.g aspy (av 1-3%) msve brds mte locally
28.48	49.89	Very siliceous <u>CHERTY TUFF / RHYOLITE BX</u> ; Extremely sil ^{ic} wk - mod band/lam w/ pass brecciated "flow band" type textures Loc cherty lapilli/frags; qtz eyes (≤ 1mm), tr. fluorite as fract fill; wk cren. Sporadic zones to 1.0m of semi msv-msv py veinwork (network veins) or ubiquitous dusted lam. Grey to buff to tan brown (tawny) coloured rock. Mnr bull wt Qv's and pods locally vuggy → 15%	S ₁ 70° cap 41.0 m S ₁ 55-60° p 33	tr. fluorite fract fill mod-loc str ser altn; str loc. sil ⁿ , mnr fuchsite lam & streaks	extr. variable (to loc 45% (1.0m.) Generally a v.f.g to extr. f. dusting throughout of py
		31.9 - 32.35: S. - Ubiquitous v.f.g dusting, diss & stringers			25% py ± tr bluish min. - Moly? ± aspy
		33.85 - 10 cm: S			45% py ± tr moly ± tr aspy
		44.5 - 45.42 and 48.69 - 49.25: S - solid networking of semi msv-msv py ± qtz ± cal. units, brds py; diss; cubic diss on fractures			65-70% py
49.89	59.46	Brd to lam f.g <u>FELSIC ASH - XL TUFF</u> : Brownish grey to light grey to buff laminated rocks w mnr darker green (chl ^{ic}) lam & mnr tan coloured cherty lam. Pyritized. Locally v. schistose v. Mnr Qv to 3cm wide. From 50-51.0m prominent reddish brown to pink bands & lam - feldspar altn + hem; Locally v. str. cren.	S ₁ 75° cap 51.5	mod-loc str. ser altn gen mnr chl altn (loc mod.) -chl ± chloritoid flecks on S ₁ ; v. mnr patchy sil ⁿ mnr hem ± feld altn v. localized	py as fleckson S ₁ & f.g diss - gen 2-3% (var 1-8%)
		57.25 - 59.46 Qtz eye crystal tuff: 10-15 to 16 20% grey to blue augen shaped qtz eyes; mnr cherty lam.			tr to 1% py diss.

From	To	Description	Structure	Alteration	Sulphide
59.46	107.2	<u>SERICITE DOMINANT FELSIC ASH to XL TUFFS / QTZ-SER SCHISTS</u>			
		F.g to v.f.g bnd to lam to v. str lam siliceous light to med grey coloured rocks. Occasional qtz eye xl tuff brds ± mnr lapilli tuff sections Pyritized, fuchsitic, str fol to schistose w/ loc cren. Mnr cherty lam & frags ± bx lam	S ₁ 65° 014	Var. fuch to 25%; mod to str var ser altn; Var. v.wk - mod sil ⁰ chl flecks (≤1mm) ± chloritoid on S ₁ plane	v.f.g to extr. f.g ubiquitous dusting (av. 2-5%) var to 15-20%, also as brds / lam, diss ± stringers of py.
		104.9-106.7 m: Qtz-ser-py schist. Str schistose; mnr fuch; mnr ch. lam	S ₁ 70° CA	mnr fuch.	py 1° as lam to 40-45%
		73.45-79.2 m: Qtz-ser-py schist w/ 20-25% cherty-bleached lam. Last 1.5 m of unit is more msx with cherty lapilli to tuff bx size frags (6cm long x 2cm wide)	S ₁ 65-70° CA @ 75m S ₂ ± S ₁ S ₁ 60° 017 S ₁ 55° 084	loc. wk sil ⁰ ; 15-20% fuch wk-mod loc chl; str ser altn	10-15% py lam & dust ± diss.
		88.66 ~ 104.0 m: Lapilli tuff to ash tuff. (poss. v. mnr tuff bx). Mod-str fol. Wkly to strongly lam; Mnr-tr cherty frag & lam; mnr qtz-ser schist brds		mod-str ser altn; wk-mod patchy sil ⁰ ; chl ± chlor on S ₁	Av. 1-3% py (loc 10-15%)
		From ~ 94.0m: series of ser ± qtz ± cb ± chl schists; calc-py lam & streaks mnr cherty lam; fuch.		wk-loc mod chl altn (downhole)	
		104.0-107.0 m: Qtz-ser schist. Fuch brds & streaks, mnr cherty brds semi msx py-calc. vnlts & blebs / streaks 1-20 cm wide		mod-loc str-fuch.; ser ²	1-5% av. py; loc to 60% / 20cm
107.2	161.7	<u>FELSIC to INTERMEDIATE TUFFS, XL TUFFS, LAPILLI TUFF ± TUFF BX</u>			Var. tr-10% py
		107.2-117.27 m: F.g. med grey green coloured matrix w/ ~ 3-5% dk greyish coloured qtz eyes (1-2mm) & ~ 5-10% chl flecks on S ₁ fol.; ~ 10-15% lighter coloured often bleached / ep altered stretched (S:1) lapilli; mnr cherty / siliceous lam ± lapilli. ~ 15-20% light coloured (green) feldspar xls (≤1mm)		wk-mod chl; loc ep (lapilli), chl flecks ± chloritoids on S ₁	- mnr to tr. v.f.g py as diss ± tr fract. fill stringers.
		117.27-127.0 m: Felsic-int laminated tuffs & ser schists. Tuff by size frags - ghost like texture ser + sil ⁰ . Mnr qtz-calc x cutting vns. 20% - rhyolitic looking tuff by frags w/ qtz eyes & greenish chloritic blebs.		mnr fuch; str. to loc mod ser. wk chl per. chl on S ₁ as flecks; v loc mnr sil ⁰	10% py - 1% var.
		prom. qtz eyes from ~ 124 m.; bluish qtz eyes; mnr cherty lam ± lapilli loc. brownish streaks → sph?			
		127.0-161.7 m: Lapilli tuff, tuff bx with f.g grey to greenish grey matrix. Str - well fol. loc bnd, loc schistose. Ep alt ± pumicey / vesicular ragged frags give core a blotchy appearance → now gen filled w/ chl, qtz ± mnr loc calc.; v mnr x cutting qtz ± calc vnlts from 1mm - 1/2 cm dk grey to occ. blue-grey qtz eyes (mm-2mm), wt-greenish feldspar xls (mm range). Frags gen from 1cm to 4cm av. occasionally to several cms & are of various comp i.e. cherty, chloritic, mud lenses, silty looking frags;	S ₁ 65° CA @ 132.0m S ₁ 55° CA @ 140.3m	mod-wk ser altn; wk-mod loc chl altn (increases downhole) chl on S ₁	tr. py as v.f.g diss

From	To	Description	Structure	Alteration	Sulphide
		Most lapilli are stretched in direct of fol. From ~ 142.5 unit becomes a chl ± bio feldspar tuff	S ₁₆₀ CA @ 144.5 m		
		154.9 ~ 2.0 m.	S ₁₆₅ @ 156.0	mod-str chl altn	py as diss & lam to 10-15%
161.7	201.0	F-m.g GABBRO locally moderately to str. magnetic po ± mte xls & blots; mnr qtz-ep ± ser-hem veins w/ mnr accessory py-po loc str fol to shrd with hem fract fill	S ₁₅₅ @ 169.15 (str.)	loc. hem fract fill, mnr loc ep.	po, mte diss ± blots mnr loc py - tr py.
		165.75 - 168.33 "GRANITOID DYKE (?) Pinkish to brownish Feld porphyritic dyke with 3 mm clots of dk green chl (?). several v.f.g (mm) qtz-calc-hem x cutting vnlts sublt to 45° CA; mnr assim. tuffs.	U.C. 45° L.C. 45-50°	hem.	
		173.92 ~ 184.3: FAULT ZONE: broken to smashed core; Qv's, qtz + calc bx fill; str chl ±, ep, hem		str chl, ep, hem	2-3% (loc 20%/10cm) py cubes, diss, stringers ± tr po, cpy
201.0	236.4	FELSIC to INTERMEDIATE TUFF, XL TUFF, LAPILLI TUFF ± mnr tuff bx			
		Brd to loc extremely well lam. light grey to buff to tan to med grey-green rock. loc sil ± qtz eye tuff to qtz-eye-ser schists ± v. mnr ch gen as flecks on sil; mnr ch lam. Loc bx, cren-drag folded. Cherty/ sil lam/bnds increases downhole	S ₁₃₅ CA @ 213.0m.	mod-wk chl, mod ser; loc patchy wk-str sil	1-2% (loc to 5%) py diss py + po stringers & pads. Note: po not vis below ~ 213.0m.
		212.0 - 218.0: Cherty tuff / Rhyolite breccia. Darker brown coloured (2.5cm ⁺) frags in a siliceous zone	S ₁₅₀ CA @ 221.9 m S ₁₄₅ @ 226.3		
236.4	247.7	FP ± QFP: 40-50% 1-2 mm feldspar xls; 15% ⁺ dk chl c XL pseudomorphs & blots		mod. chl	tr - 1% py
247.7	274.63	F.g-m.g FELSIC XL TUFF ± LAPILLI & ASH TUFFS / CHL-SER SCHIST & QTZ-SER SCHIST	S ₁₆₀ CA @ 261.0	Var chl, sil (mod-str) mod-wk ser altn mnr poss chloritoids ± fuch (v. mnr)	gen ≤ 1-2% py (loc 2-5%)
		Intercalated lam tuffs, qtz-eye ± lapilli tuffs; wkly f.g porphyritic bluish qtz-eye & XL tuff bnds and qtz-ser + chl-ser schists; QFP + FP dykes near end of interval			
		265.53 - 267.53 FP dyke ± Qtz: brownish grey w/ light pinkish to wt porphyroblasts. Wkly fol. w/ dark green (chl?) + lt brownish green (ser?) on fol planes.	U.C. 65°CA L.C. 85°CA	mnr hem ± calc.	
274.63	275.0	FP / GRANITOID DYKE: Pinkish-brown & grey green w/ pinkish to wt feldspar (?) xls ± 1mm. Loc 1-2mm green chl c specks	U.C. 60°CA	chl alter.	10% py v.f.g diss & stringers in felsic tuff btwn last 2 dykes.

2750 EOH.

SURVEY DATA

EAK -95-02

Date: _____

**EASTMAIN
RESOURCES INC.**

Page 1 of 2

Prospect: Akweskwa

Diamond Drill Hole: EAK-95-02

Drill Collar Co-ordinates:	Northing:	<u>44005</u>	Dip:	<u>-50</u>
	Easting:	<u>25400W</u>	Azimuth:	_____
	Elevation:	<u>361</u>	Total Depth:	<u>250.0m</u>

Drilled By: Bradley Bros. Ltd Drill Type: _____

Date Started: Nov. 21/95 Date Finished: Nov. 23/95

Logged By: C. Butella

Core Size:	0.0	150 mm PVC
	0.0	40 mm PVC
	0.0	Pre Collar
	0.0	NW casing (Left in hole)
	7.0	HQ
	7.0	NQ

Technical Notes:

Equipment Left in Hole: 0.0 - 7.0 m NW casing

Catherine J. Butella

SURVEY DATA

EAK -95-02

Date: _____

**EASTMAIN
RESOURCES INC.**

Page 1 of 2

Prospect: Akweskwa

Diamond Drill Hole: EAK-95-02

Drill Collar Co-ordinates:	Northing:	<u>44005</u>	Dip:	<u>-50</u>
	Easting:	<u>25100W</u>	Azimuth:	_____
	Elevation:	<u>361</u>	Total Depth:	<u>250.0m</u>

Drilled By: Bradley Bros. Ltd Drill Type: _____

Date Started: Nov. 21/95 Date Finished: Nov. 23/95

Logged By: C. Butella

Core Size:	0.0	150 mm PVC
	0.0	40 mm PVC
	0.0	Pre Collar
	0.0	NW casing (Left in hole)
	7.0	HQ
	7.0	NQ

Technical Notes:

2 . 1 7 9 1 3

Equipment Left in Hole: 0.0 - 7.0 m NW casing

From	To	Description	Structure	Alteration	Sulphide
0.0	7.0 m	<u>OVERBURDEN - CASING</u>			
7.0	21.73	<u>DIABASE</u> - Medium to dark green to green grey coloured fairly f.g rock. F.g matrix with ~ 40-45% 1mm to 3mm light green to beige coloured feldspar laths. Unit is moderately pervasively magnetic. From ~18.7m to end of interval unit becomes v.f.g to aphanitic dk grey-green colour w lighter coloured specks ($\leq 1/2$ mm) \Rightarrow Chill? Broken core: 8.6-9.5m 10.6-12.8m w 10-40 cm sections rubble 13.3-13.5m 17.6-20.0m w 25 cm section rubble @ 19.75m	Blocky to broken core		1-3% f.g to v.f.g diss py + po
21.73	59.8	<u>Altered FELSIC TO INTERMEDIATE SCHISTOSE TUFFS -</u> Intercalated beds of laminated chlorite dominant schists, ser-qtz-feldspar schists (sericite dom. schists), and more massive beds of felsic to intermediate crystal tuff. Mnr tuff breccia and crystal lapilli tuff bnds/beds also. 21.73-29.96m Altered (Chlorite dom.) Felsic to Int Tuff Med-dk grey green with brownish streaks & tinge (biotite?). Foliated. Dk green to blackish chlorite lineations. Whitch feldspar crystals in a chloritic matrix. Occasional qtz eyes. Mnr bnds (10cm) of ser-py schist. 29.96-30.86m Sericite \pm chlorite - feldspar schist with mnr cherty lam. Buff to light grey to grey coloured. Sericitic \pm talc lineations parallel to subparallel to CA. 30.86-31.05m QV - milky white brecciated and annealed somewhat vuggy qtz vein with ~ 15-20% chloritic inclusions 31.05-31.30m Altered chloritic tuff as above 31.30-31.90m Sericitic schist with ~ 5% green mica. 32.76-33.43m Ser-chl schist. Med. to lt. greenish coloured	Variable foliation wk-str to schistose	Variable chl, ser, sil altn.	Variable sulphide content gen. as diss & stringers of py from 2-10%. Local sections of 15-25% over 10-15 cm - v.f.g diss & streaks along S ₁ & mini stringers py to 2-3%
			S ₁ /S ₀ 50° CA. S ₂ cren. subll CA.	5% fuchsite	5-10% v.f.g diss. py
			S ₀ \perp CA		

From	To	Description	Structure	Alteration	Sulphide
		rock with mnr bnds/lam. of dk grey-bl. coloured chl rich rock Mod. crenulated (mm amplitudes)	S ₁ 55-60° CA S ₂ ⊥ S ₁ @ 20° CA		
		46.0-46.6m Qtz-ser schist. Ser-sil-py schist ± mnr chloritic bnds. Laminated buff to light grey rock with mnr darker (chl) bnds	S ₁ 50-40-45° CA		- 10-15% py as diss & string. along S ₁
21.73	38.0m	FAULT ZONE - Broken to smashed core. (Occasional more competent sections 10-20 cm long.) Several sections from 5cm to 30 cm of fault gouge. Core loss. 36.80-37.0 Very well developed gouge. Core reduced to rock flour.			
48.15	52.28	SERICITE DOMINANT SCHISTS : Laminated qtz-sericite & ser- chl schists. Buff to white to light grey to med. green coloured. E.g. 50.0m 5-10cm smashed core, mnr gouge. 52.0m 15 cm " " " "		Fuchsite lam to 2-3% (in qtz-ser. rock)	
59.8	69.6	SERICITE ± QUARTZ - PYRITE ± CHLORITE SCHIST : Finely laminated (SULPHIDE ZONE) buff grey to greenish grey with mnr med grey lenses/layers. Entire interval from 59.8 to 61.2 (top of sulphide zone) has definite greenish tinge - due to fuchsite ± chl. WK to str. cren. Strongly foliated. Generally mnr cherty frags/lenses.	S ₁ 60° CA S ₀ (?) 60° CA S ₂ ⊥ S ₁ (40° CA)	~ 15% vis bnds fuchsite Very strong sericite attrn.	v.f. q diss, stringers & lam. of py to 15%
(64.0	67.17)	64.0-67.17: Rock is extremely siliceous - chert?/ rhyolite bx?/ silicified felsic tuff. <u>Hydrothermal zone?</u> Tan to brownish (tawny brown) coloured unit with mnr frags/bnds that almost appear pumice-like (>10cm), also elongated tan coloured cherty frags-2mm to 1cm long stretched along S ₁ direction. Probable qtz eyes visible. Mnr buff coloured streaks. Unit also contains occasional sericitic patches over last 50 cm.	S ₁ 65-70° CA @ 65.5m	-blotchy fuchsite (mnr) v. str. silicification	
		67.4-72.25 Fault Zone - rock flour, smashed core, gouge, extremely schistose to friable rock; 0% RQD from 69.76-71.0			
		67.17-69.6: Sericite schist: Sericite ± mnr chl lam. + altered cherty laminae, mnr py lam - fuchsitic. Light grey to buff to white with greenish (fuchsitic) tinged f.g laminated rocks with ~ 3% steely grey green chloritic layers. Laminae gen. mm to 1/2cm.		~ 10-15% fuchsite lam & streaks v. str to extreme ser attrn, loc wk chl attrn, loc talcose	py as laminae, stringers & diss. to ~ 15-20%

Sulphide zone

From	To	Description	Structure	Alteration	Sulphide
		Unit is extremely foliated - schistose. Broken core throughout interval with RPD of ~20% 67.7 - 69.6 : Smashed core Rubble. Mnr fault gouge			
61.2	64.0	MS SULPHIDE ZONE: Semi-massive to msy py bnds in qtz-ser chert schist or rhyolitic tuff bx. Net work veinlets of sulphides from 1.5-5cm wide overprints underlying unit gen.		Str. silicification, loc. mod ser. (top of zone)	25-30% py
69.6	130.8	PKG of FELSIC TUFFS. Siliceous, laminated to wk bnd tuffs, bx tuffs, mnr qtz eye xl tuffs & porphyries; mnr Qtz-Ser-cb & chl ± ser schists. Mnr to v. mnr loc. QV gen ± 5cm wide		wk-mod perv. ser altn - loc v. str ser altn; variable wk - mod chl altn; loc patchy mod siln. var fuch	Variable py

		69.6-84.70 : chl-ser schist alternating w ser-qtz schists mnr qtz & feldspar xls still vrs., str cren.	S ₁ 60°C S ₀ 60°C S ₂ ± S ₁ (45°C)	- mod - str chl, mod-str ser. v. mnr fuch.	5-10% dusting, streaks micro stringers/lam. (loc 15% / 10-15cm)
		84.70-86.20: Cherty tuff; str fol., loc cren (str.) brecciated silc tuff, abundant qtz eyes, mnr Rhyolitic? - cherty frags (chl/chlor vesicular infill) Note 87.25 - get rhyolitic looking frags: tuff/tuff bx w dk ves. fill qtz eyes? / chlor.	S ₁ 65-70°	chloritoids, mod siln	10-15% py loc. av. 5%
		91.70-95.15 - becomes qtz eye porphyritic, 1-3% blue qtz eyes.; mnr loc chl ± layers	S ₁ /S ₀ 45°C P 91.30; str S ₂ ± S ₁ /S ₀		86.8-92.1 py 10-15% to loc 25-30%
		96.76-99.06 : Altered siliceous - cherty xl tuff. Py vntls & drss. Micro vntls often assoc. w translucent greyish qtz stringers		mod. - str. ser alt, patchy wk loc chl altn - chl flecks on S ₁ ; siln.	py up to 25% 25cm
		98.5-113.0 Felsic Qtz eye porphyritic rocks 103.6-104.71 - chl ± bio-feldspar dyke - chlorite? U.C 50°C L.C 50-55°C	S ₁ 45-50°C S ₁ 45-50°C @ 112.3	mod per ser, mnr-mod loc chl lam.; wk perv siln hem altn of fract. + occ. qtz-hem vns.	Gen. 1-2% py
		113.0-119.76 : qtz eye xl tuff, chl flecks on S ₁ ; Mottled buff to dk grey. fol ash - xl tuffs. wk lam. 5-25% qtz eyes; 10-15% felds xls.	S ₁ 116.5m = 60°	chl flecks on S ₁	Diss, cubes & stringer py up to 25% ± tr sph streaks

From	To	Description	Structure	Alteration	Sulphide
		121.37 - 130.8: Int ash - XL tuff with mnr lapilli tuff & sericite - qtz tcb ± mnr chl schists. Mnr ep ± sauss of xls & lapilli; fg qtz feld tufts, mnr loc bx & siln; loc tr blue qtz eyes, v. mnr ch lam. loc.	S ₁ 60-65°C E 121.9 m S ₁ 65°C AP 129.5 m	mod perv ser; wk-mod siln	mod py
130.8	237.56	INT-FELSIC TUFFS, XL TUFF, LAPILLI TUFF to TUFF BX ± loc qtz Ser schists & more siliceous layers. 138.8 - 143.7: Int. tuff w mnr lapilli rich brds, chl fract. ep alt lapilli; mnr x cutting qtz ± calc vns; wk-mod chl + ser altn. 143.7 - 188.8 m: Altered felsic - Int bio-chl rich XL, Lapilli ± tuff by. Mod fol to loc schistose, mnr v. qtz eyes; v. mnr qtz-sericite layers. Lapilli frags from ≈ 1 cm to 10+ cm; variable bio. v. mnr loc. QV	S ₁ 70-168 S ₁ 55°C AP 189.5 m	Variable chl, ser ± siln Variable bio from 143.5-208.5 m mod-wk chl, loc. str. bio, mnr ser altn	variable py gen 2-3%
		188.8 - 193.28: F.g msv to wkly bnd ash tuff to fg XL tuff 209.20 m	S ₁ 65-70°		mnr streaks & diss py - 3% - 5%
		193.28 - 1: Altered Lapilli tufts as in 143.7-188.8 m w mnr ash rich sections (more msv) to qtz-ser + chl schists; frags ≈ 1 cm to 10+ cm ≈ 3% x cutting qtz ± calc vnts.			- 2-3% py; loc. from 193.28 30 cm of 25-30% py in a chl-ser qtz-py schist.
		209.20 - 222.6 m: 7 qtz-ser schist ± chl schist brds; disappearance of bio-rich lam. 226.6 - 223.75: qtz-ser-py ± cherty schist; 5-7% cherty-silc brds Up to 15% lam & streaks fuch.	S ₁ 70-75°C S ₁ 65-70°C	mod ser altn. fuch, str ser wk-mod siln	15-20% py
		228.18 - 229.6 FP ± qtz - porphyritic dyke - 10-15% dk green to black hbld - chl-bd flecks; v. 30-60% wt to greyish porphyroblasts ≈ 1mm to 3mm in a v. lt grey-berge silc matrix	S ₁ 50 75-80°C O 227.3 m S ₂ ± S ₁		tr. vis. sparsely diss py.
		229.6 - 237.56 m: Lapilli - XL - f. tuff pkg with mnr qtz-ser lam. INT.		mod chl altn	v.f.g dusting, diss, stringers of lam py up to 10% loc. (av 1-3%)
237.56	250.0 m	PERIDOTITE: f.-m.g mod-str magnetic peridotite ± gabbros. (gen non magnetic) → often with mnr qtz ± calc ± ep ± hem veinlets. with to v. 3-5% to v. 3-5%			mnr loc po 1-2% + mnr py. assoc. w QV's & fault zone.
250.0	EOH				

From	To	Description	Structure	Alteration	Sulphide
0.0	7.45m	<u>OVERBURDEN</u> (0.0 - 7.0m CASING)			
7.45	23.72	<u>BIF</u> - Well bnd to laminated ser ± sil - chl schist, ser - py - chert and chl - magnetite schists, with mnr interbeds of intermediate lapilli tuff to tuff breccia. Colour banded unit: cherty tan - buff to pink, grey siliceous lam, whitish to grey sericitic lam, dark green to blackish chloritic lam and black massive magnetite bnds/laminae. Laminae from ≤ 1mm to 2-3 cm generally. Variable sulphide & alteration. Weak to mod crenulated.		Variable ser, chl, sil attr.	Variable py ± po from tr to 25% / 20cm. Msv. mte lam & frag rich sections. Mnr sphal vis. near end of unit.
		<u>7.45 - 9.85</u> : Ser ± qtz - chl schist	S ₁ /S ₀ 50°C S ₂ subl S ₀	Mod perv ser (loc str); wk - mod patchy sil ⁿ	- Trace - 20% / 20cm. Py lenses (py - chl - qtz) to ½ cm wide; v.f.g dusting & streaks py, mnr cubic py (≤ 1mm - 1.5mm)
		<u>9.85 - 14.07</u> : Oxide facies BIF. DK green to black strongly magnetic bnds (msv bnds and frags of mte) and lighter qtz - ser schist bnds. Well laminated. Broken to blocky core.	S ₀ 50-60°C S ₁ 55-60°C block - broken	Chloritized	- Variable. 2-25% (av. 7-10%) py ± po lam (semi-msv), diss blebs, stringers, cubes. Msv mte bnds.
		<u>14.07 - 17.20</u> : Ser - py ± cherty laminated schist. Mod - wk cren. Appearance of tiny black specs ≤ 1mm and aggregate masses of black mineral in qtz - sericitic lam (masses to 4cm x 2cm) - probably tourmaline - occasional accicular / rod shape crystal visible. Blocky to broken core.	blocky - broken Core	Mnr chl = lam., str. ser attr	- 2-4% tourmaline; av 7-10% py as above
		<u>17.20 - 17.81</u> : BIF	17.5 20cm broken core	str. loc ser; v.wk perv sil ⁿ	2-3% (loc 5-7%) py streaks, lam, diss.
		<u>17.81 - 18.60</u> : Intermediate lapilli tuff - tuff bx. Well to mod bnd lapilli ± mnr xl tuff and ash tuff w occasional frags to 5x10cm			1% py v.f.g dusting & diss.
		<u>18.60 - 19.72</u> : Well lam chl - ser ± qtz - feld ± bio schist. Patchy wk mte	S ₁ /S ₀ 60°C	biotite; mod perv. ser	patchy mte; 1-5% py
		<u>19.72 - 20.1</u> : Qtz - ser schists with v. mnr chloritic lam.		chl streaks on S ₁ ; poss. chloritid	py from 15-25% (stringers, diss, dusting. Tr - mnr aspy?

From	To	Description	Structure	Alteration	Sulphide
		<u>20.1-22.72</u> : <u>Serpentinized Peridotite</u> : Strongly altered talc - serpentine - chlorite - magnesite - magnetite rich rock. Unit is "marbleized" with talc ± calc ± serpentine veins. Pervasively magnetic. 10 cm chilled contacts 6cm fault gouge @ 20.14 ; broken core (10cm) @ 21.5m	str. S ₁ 55-60°C U.C. 55-60° L.C. 65-70°C	str. talc, chl; 30% ill & x-cutting talc rich veins	tr to locally 1% py; mte rich
		<u>22.72-23.72</u> : <u>BIF</u> - laminated msv mte and cherty lam which contain mnr streaks chloritic schist and tourmaline ± chloritoid. 22.8 3cm patch yellowish - honey sph + greyish streaks - moly? 23.06 7cm " " " "		wk - mod pervasive sil ⁿ (loc v. str.) chl streaks on S ₁ ± chloritoid; tourmaline accessory to 5%.	5-7% py (loc. 10-35% / 10cm) tr. cpy, mnr patchy sph ± tr moly(?); tr aspy?
		<u>23.72-25.74</u> <u>FAULT ZONE</u> : Faulted Contact. Gouge, broken core.	25-30°C	str. chloritization	mnr cubic py in chill zone (to 35% ≤ 1-3mm cubic py / 20cm)
23.72	46.18	<u>PERIDOTITE</u> : Altered serpentized extremely talcose strongly fld. to locally schistose, strongly magnetic rock. As in previous unit (20.1-22.72m). Med steel grey coloured talc - magnesite magnetite altered serpentized ultramafic flows with several pyritized aphanitic dark green coloured chills throughout. Loc unit is marbleized with talc - serp ± calc. streaks and veins. V. mnr loc. assimilation of int. chl - bio rich tuffs. i.e. 39.0 (7cm). Broken to smashed core throughout (over sections from 5-60 cm). Mn fault gouge throughout	S ₁ 40°C @ 28m S ₁ 50°C @ 47m	str. talc, chl; 25-30% ill & x-cutting talc rich veins 46.47 ~ 43cm str - mod hem?	tr - 1% py (loc 2-3% / 10cm); mte rich
		<u>34.8-37.05</u> <u>FAULT ZONE</u>			
		<u>50.8-51.35</u> <u>GRANDIORITE</u> : v.f.g somewhat siliceous looking light grey matrix with ~ 30-40% dark grey - black mineral specks. Classic salt & pepper text. 57.9 ~ 1m broken to smashed core, mn fault gouge	L.C. 50°C	Loc mn chl attr	tr. v.f.g diss py
(39.68	46.07)	Siliceous pyritized <u>FELSIC-INT XL ± LAPILLI TUFF</u> Bleached whitish grey to med grey-green coloured, f.g, locally brecciated rock, with patches of tawny brown to buff to tan cherty (?) material. ~ 2% wt qtz - carb x cutting veins. L CA gen. Mn calc. on fract.; ~ 2-3% lapilli frags. Loc crenulated	S ₁ 55-60°C S ₂ L S ₁	mod sericite, wk loc chl attr chl streaks on S ₁ Variable mod-str perv. sil ⁿ	variable py ± aspy to ~ 30% as diss, cubes, streaks on S ₁ & stringers (av ≤ 5%)

From	To	Description	Structure	Alteration	Sulphide
66.18	92.30	BANDED GEN. SCHISTOSE FELSIC TUFFS AND CRYSTAL TUFFS Package of banded to finely laminated ($\leq 1\text{mm} - 2\text{cm}$ wide) ser [±] py-qtz [±] chl schists, chl-ser schists, mnr cherty schists and more msv ash to crystal tuff interbeds. Colour banded bleached to wt. to light grey-green to med-dk grey green with mnr tawny brown to tan coloured streaks (cherty lam & lenses). Generally a strongly foliated to schistose, often mod-str. crenulated pkg of altered tuffs with intermittent interbeds of more massive ash-tuff. Mnr (often stretched along S_1 direction) qtz augens & blebs with vis strain shadows. Local sericite filled tension fractures. Mnr fuchsite ($\leq 5\%$) streaks & lam. Mnr altered xl tuff (grey-green chloritized matrix with $\leq 1\text{mm}$ wt crystals to $\sim 25-35\%$) / v.f.g altered gabbro conformable to S_1 @ 70°CA from 77.0-78.3m, 80.44-80.95m and 82.87-83.37m. v.mnr loc gouge (81.72-2cm; 83.4-0.5cm)	$S_1/50-70^\circ$ 68m $S_1/65-70^\circ - 73.5\text{m}$ $S_0/75-80^\circ - 73.5$ $Str S_2 \perp S_1$ $S_1/50-75-80^\circ - 77\text{m}$ $Str S_2 @ 35^\circ\text{CA}$ (1.5cm ampl.) $S_1/65-70^\circ\text{CA}$ 81.0m $S_1/50-70^\circ @ 89$ $S_2 \text{ sub } \perp S_1$	Str-mod pervasive ser altn loc. str- extreme ser variable wk to loc mod sil? mnr $\leq 5\%$ fuchsite	Variable 3-30% ($>$ schistosity $>$ Sulphides) py I aspy \pm v.mnr to tr non-mag po / tr occasional sph flect as diss, lam, microstringers, streaks on fol
		Note: More msv tuffs gen. carry less sulphide (gen 2-3%), more schistose f. lam units often carry $\sim 15\%$ sulphide.			
		<u>66.18-67.70</u> : Extremely siliceous, silicified ash flow breccia? with mnr chloritic mud bnds to 4cm wide. Bleached buff to white unit with mnr light grey to tanned streaks & frags near schistose tuff contact. Extremely fg rock with 2.5cm wide rounded lobe shaped "tops". Chlorite breccia fill.		v. str. silicification mod-str. loc. ser altn.	v.f.g dusting, diss and by fill veinlets / coatings on fract of py \pm aspy \pm tr po (non-mag) to 25-30%
92.30	101.23	QFP / QUARTZ EYE XL TUFF : Siliceous tuff with medium to light greyish f.g matrix with 7-10% porphyritic greyish qtz eyes from $\leq 1\text{mm}$ to 2mm wide. Downhole unit grades to a qtz-eye feldspar xl rich tuff with xls stretched along S_1 fol. Str. fol. At $\sim 95.8\text{m}$ get appearance of mnr lapilli sized lensoid fragments Tr. hornblende? / tourm? (-black shiny non-metallic mineral) Downhole unit becomes finer grained; increase in qtz eyes though they are also finer grained ($\leq 1/2\text{mm}$) less porphyritic. Becomes more schistose at depth with 2m sections of qtz-ser schist + mnr py lam (3-5%) @ 98.8m 100.0m - 20cm mnr fault gouge and broken to smashed core	$S_1/60-65^\circ\text{CA}$ @ 93.8m	mod silicified, wkly ser [±] ; ser streaks on fol. (increase downhole.) Mnr chl streaks on fol. plane	tr py streaks & diss - near end of unit sericite schists contain $\sim 2-3\%$ py
		<u>93.9-94.95</u> F.g to v.f.g mod calcite altered wkly chl-ser alt med green-grey coloured diorite(?) or altered recrystallized tuff	U.C. 50-55 $^\circ\text{CA}$	- mod calcite (perv) wk chl-ser altn	

From	To	Description	Structure	Alteration	Sulphide
101.23	167.76	<u>BANDED TO WELL LAMINATED GENERALLY SCHISTOSE TUFFS</u> <u>XL TUFFS / LAPILLI TUFFS</u>			
		Pkg of well bnd to lam qtz-ser ± py schists with intermittent mnr chloritic schists and interbeds of msv tuff to crystal-lapilli rich tuffs. Generally buff wt to light greys w minor tan-tawny br streaks / frags. WK - med siliceous rocks with loc qtz eye rich bnds and mnr cherty laminations &/or lapilli frags. Locally primary textures are well preserved but generally the rocks have become quite schistose and altered. Unit is mod to v. str. crenulated. Unit is interrupted by mnr small peridotite dykes/sills.	S ₁ /S ₂ 75-80°C e 104.4m S ₂ v. str sub ± S ₁ S ₁ /S ₂ 65-70°C e 108.0m	str-mod ser w locally extr. ser altd schists, mnr chl altn, variable patchy siln; tr-mnr loc fuchsite lam/streaks; mnr tension qash filled @ ser.	Variable py 2-10% as v.f.g dusting, lam. (semi msv ≤1mm-1cm), diss, streaks on S ₁ & stringers (py ± qtz ± chl); tr a spy? Tr. v. local cpy; tr. rare sph. streak? * from ~129.0m sulphide coarsens downhole & content increases to 15%
		101.23-144.70: qtz-sericite-py schist w mnr local chloritic schists and mnr cherty lam / frags. Loc. str. crenulated. Alt. siliceous f.g tuffs and lapilli tuffs w local v.f.g qtz eye rich bnds. Mnr qtz rich lam often assoc with py ± chl stringers.	110.8m cm broken core, gouge	- str to extr. ser altn - loc patchy sil ⁿ , mnr wk chl, tr fuchsite	py 5-7% (loc 10-12%/20cm)
		106.9 - 107.46 Serpentinized peridotite. DK grey-green, f.g talc altered, magnetic rock with 3-5% cubic py near contacts. ~10% talc ± serp ± mnr calcite vns & seams from ≤1cm to 8cm wide 106.95 - 25 cm broken core (silver dollar); 107.0m - 35cm broken core, poss. v. mnr gouge, talc veinwork; 108.25 2cm gouge		talc, chl, serpentine 10% talc rich veins	3-5% cubic py (1-2mm) cubes / 60cm at contacts mte rich
		111.35 - 25-30 cm peridotite as above; str magnetic		str talc altn - 30-35% talc rich vns	
		115.52 - 40-45cm: Recrystallized tuff? / Dyke? - F.g light greenish grey coloured msv but very blocky core. Core loss. 124.19 - 15cm: as above			
		111.53 - 2cm gouge; 130.45 1cm gouge; 131.72 0.5cm gouge 139.14 - 10 cm qtz eye rich bnd w 2cm talc rich lam.			
		144.7 - 149.9: Banded / bedded tuffs. Msv tuff bnds, lapilli tuff, crystal rich tuffs & v. mnr schistose bnds / lam. Some xl rich sections contain qtz eyes (≤1mm) to several %. Feldspar xls also 1-2mm. Laminae / bnds from mm to 20cm wide.	S ₁ e 146.3m 0-10°C CA mnr S ₂ ± S ₁	WK loc chl, loc mod-wk perv. sil ⁿ ; loc mod-str ser (schists)	Variable tr - 2% / 10cm

From	To	Description	Structure	Alteration	Sulphide
		149.9 - 154.93 Qtz-ser [±] py schists; mnr cherty lam/frags. Lam generally ≤ 1 mm to 2-3cm wide. Unit much more siliceous looking. Light grey coloured f.g to v.f.g rocks. Occasional chloritic bnds. Py micro stringers often assoc with chl \pm dark qtz. Last 60cm of interval has pitted to vuggy text. due to "wash out" of py from assoc qtz \pm mnr calcite.	S ₁ 70°C A e 152.2m	Str-mod patchy siln; wk-mod to loc str perv ser altn	Py \pm tr aspy, as cubic diss blebs, stringers & streaks on S ₁ , 5-20% ; tr. poss cpy; tr v.f.g mte ?
		154.93 - 156.56: Peridotite. As before dark green to blackish serpentinized peridotite. Str talc altn w mod marbleizing talc rich vns & blebs. Mnr talc \pm serp + calc + mte \pm po vns to 2cm (msv mte blebs), often brecciated. Flecks black mte throughout	U.C. 11 S ₁ 60°C A	- talc, chl, serp, \pm calc.	mnr po \pm py mte diss & msv blebs
		156.56 ~ 10 cm Feldspar xl rich int-felsic rock. 30% - 40% wt - light green ≤ 1 mm - 2mm feldspar xls in a f.g steely grey-green matrix			v.f.g diss py (1-3%)
		154.45 - 167.76 Qtz-ser [±] py \pm chert schists. Lam. buff to tawny/brown brown to beige coloured unit w occasional 5cm wide xl rich lam and 2cm wide cherty bnds. (Lam ≤ 1 mm to 1cm) Unit becomes more siliceous and has greater cherty fragments downhole. Wk-mod. loc. cren.	S ₁ 65°C A 159 S ₀ 65°C A ? S ₂ sub L S ₁ (e 15-20°C A)	Str-mod ser; wk to mod loc. patchy sil ^a fuchsite lam & lenses from v.l. 2.27m to EDT	10-25% v.f.g diss, streaks, micro stringers of py \pm v.f.g tr aspy, rare loc semi-msv cpy lensoid blebs.
167.76	168.70	LAMPROPHRE? F.g chl-amphibole-mica dyke. Med green colour. Last half of interval is broken to blocky core	U.C. 20-90°C A L.C. 40°C A	chl altn	1-2% cubic py to 2mm, mnr streaks py along S ₁ , fol near lower contact
168.70	219.70	Package of SERICITE DOMINANT FELSIC SCHISTOSE TUFFS & LAPILLI TUFFS Lighter coloured mottled beige to brown w mnr dker lam. Pkg of wkly bnd to well laminated siliceous to sericitic w mnr chl [±] schists and generally mod foliated tuffs and lapilli tuffs. Gen f.g units with occasional xl rich sections and mnr loc f.g qtz eyes. Mnr cherty (bleached to tawny brown) rich sections. Mnr lapilli sized frags. Locally wk-mod cren. Mnr Qv's (1-27cm) - gen. milky wt w tr py \pm tr mnr chl [±] host inclusions \pm tr cpy. eg 191.74-4cm 195.20 - 195.36; 201.77 - 20cm; 204.27 - 11cm; 204.62, 27cm, 2055 5cm.	S ₀ 60°C A 174.5 S ₀ 80°C A 181.0 S ₁ 55-60° S ₁ 60-65° 191.1 S ₁ 65°C A 201.1 S ₁ 55°C A 209.4 S ₁ 35°C A 218.2	Variable sil ^D , ser ^Z , chl altn variable intermittent fuchsite lam & streaks	-variable from 1-2% to loc 10-12% often as v.f.g dusting in more sil layers; also as streaks on S ₁ , diss, stringers & v.f.g lam. of py \pm tr aspy \pm tr to loc. v. mnr cpy. poss v. loc tr sph (brnsh-yellowish streaks)? - from 209.5 - 216.0 7 sulphide lam & stringers; to 25%/20cm in chl-ser-cherty schist.
		192.25 - 192.54 Brecciated cherty lapilli(?) tuff. Chl [±] py infill		Mod. ser	

From	To	Description	Structure	Alteration	Sulphide
219.70	228.74	<u>CHLORITE DOMINANT SCHISTS</u> with mnr interbeds of sericitic dom schists. Banded to lam. (≤ 1 mm to 10's of cm's) med-dk green to grey green coloured rock with mnr buff to whitish sericitic interbands. Mnr loc cherty bnds primarily assoc. w ser ^c sections. Chl-bio \pm ser schists 220.69 - 22.2cm buff white bnds within chl schists contain $\sim 7-10\%$ black mte grains gen ≤ 1 mm & v. mnr streaks & lensoid blebs to 3mm. Broken core: 221.33 - 6cm; 222.35 - 15cm; 224.60 - 20cm; QV @ 226.78m - 11cm.	S ₁ 40°C @ 224.0 S ₁ 25-30°C @ 228.0m	str chl, mnr bio; loc ser \pm mnr sil ²	Py gen. assoc w ser rich sect, as f.g lam & diss to 5-7% / 10cm Chloritic sect. gen. have tr-1% v.f.g diss & stringers py.
228.74	246.10	<u>SERICITE DOMINANT SCHISTS</u> with occasional chloritic laminations. Generally buff to light gray coloured qtz-ser schists w mnr darker chl-rich material. Finely laminated to bnd; local str cren \pm mnr drag folding. Mnr cherty bnds & lam. Mnr loc QV's; Mnr loc qtz eyes & feldspar xls. 232.28-233.92 Chl-bio \pm ser schist. str. fol; wk bnd to lam $\sim 5\%$ qtz veinlets 50-90°C	S ₁ 15°C @ 235 S ₂ \pm S ₁ (60°) S ₁ 35°C @ 244 S ₁ 40°C @ 245	perv. ser altn; patchy wk-mod sil ² ; loc chl altn. silicification appears to increase downhole tr. loc fluorite from 238.0 to EOI.	mnr py diss, fine lam, occ. blebs. tr-pass aspy?; v. mnr - tr loc. pass. cpy? (Py from 1-10%) av 2-3% S. - 1-2% cubic diss py; tr pass cpy. (loc. to 5% py)
		242.84-243.12: Cherty tuff bnd. Buff brown to beige 238.4 - 239.05: Str. fol sericitic xl tuff with 1% fluorite blebs fractures and veinlets.	S ₁ /S ₀ 40°C	ser streaks on S ₁	- v.f.g diss py \pm aspy? - 1-2% extr. f.g py dusting
246.10	260.6	<u>INTERCALATED SERICITE DOM AND CHLOR DOM SCHISTS</u> with occasional bands of qtz eye xl tuff (qtz eyes gen ≤ 1 mm) and $\sim 15\%$ cherty bnds/lam. Mod. cren. Variable colour banded unit of buff to green grey to white to tawny brown(ch) to dk grey rocks. Mnr "ghosting" textures caused by patchy ser + sil altn overprinting original rock. Qtz-ser schists intercalated with chl \pm bio \pm ser schists.	S ₁ 25°C @ 251.0 S ₁ /S ₀ 45-50° @ 254.0m	tr. fuchsite; variable mod-str ser (perv) altn; patchy wk sil ² , loc wk-mod chl ² . occasional blebs & fract. fill fluorite	Variable py. av 2-3% in ser rich lam
		251.7 - 5cm chloritic dyke with chilled contacts at 65°C Mnr gauge: 247.6, 247.8 (1cm), 260.6 1cm; 247.8-10cm broken core			
260.6	293.03	<u>CHLORITE DOMINANT SCHISTS AND/OR BIF (Oxide facies)</u> Finely crenulated chloritic crystal tuffs with mnr sericitic lam and local ser ^c dom rich bnds to ~ 5.0 m. Generally colour banded dark chrome green to blue green with fine buff to light grey laminae (≤ 1 mm to 2cm) and dark green to black lam & frags of	S ₁ 40°C @ 259.8 S ₁ 50°C @ 262.7 S ₂ sub S ₁ S ₁ 45-50°C @ 260.2m	str. chl, loc mnr ep, loc v str hem alt zones. loc mod-str. ser	Fine stringers & lam py to 1-3% Mnr diss; Msv lam & lenses of mte \pm mnr diss mte.

From	To	Description	Structure	Alteration	Sulphide
		msv mte. Mnr qtz eye tuff bnds (altered). Max amplitude on cren ~ 4mm. Mte appears at ~ 262.5 m and generally increases down hole to 269.5 and ~ 270.5-276.0 m as narrow bands and lenses of msv mte. Mnr lapilli tuff and tuff bx fragments in non magnetic intervals. Local spotty diss mte as bl. flecks & blebs to ~ 1mm.	S ₁ 35-40° @ 269.2 S ₁ 65-70° @ 273.5 S ₁ 40° @ 275.1 S ₀ 35-40° @ 279.1 m		
		266.57-270.0 Str. hem altered zone. Pitted / porous "wash-out" zone stained red brown colour. Py ± mte ± bio/amph have been pitted and washed out. Very thinly lam. unit with lamellae from ≤ 5mm to access. 1.0mm. Occasional ep green coloured bnds		Str. hem altn zone; mnr calc. infilling pitted "wash-out" zone; mnr epidote	tr py
		274.0-277.0: Alteration pkg as above.			
		277.35-283.6 Qtz-ser ± py ± mnr chl schist. Well lam (≤ 1mm to 2 cm) wt to lt grey to blue-green to green coloured, mod to str. cren. rocks. Unit takes on intermittent greenish grey tinge from ~ 280.0m Mnr cherty lam/lenses to locally 15% ±. Vis qtz eyes (≤ 2mm) to 5-7% locally	S ₁ 35-40° @ 280.9 m S _{1/50} 25-30° CA @ 283.9 m	wk - mod ser, chl altn poss wk patchy siln	Variable py content from 2-20% locally / 10cm. Py as f. lam, stringers, diss, & f. dusting
		286-287.45: siliceous lam sericitic cherty schistose tuff w/ v. mnr chl rich lam. Lt grey to wt lam & tawny brown to beige coloured lam. 35-40% cherty lam/lenses. 20% siliceous grey coloured lam.	S ₁ 35-40° @ 285 S ₁ 40° @ 290 m.	ser ² , siln	5-12% py as dusting, diss and lam.
		287.45-293.03: Lam chl schists + magnetite lam. Str. mte from 287.45-288.0, 289.0-289.83.			1-2% py
		288.04-293.5: ~ 25% of section of red brown hem altd lam ± pyritic lam; v. mnr to tr cherty to siliceous lenses			5% py dusting, diss, lam.
293.03	289.29	QUARTZ-SERICITE SCHIST with mnr chloritic schists. Very siliceous laminated wt, grey to tawny brown to beige. Generally 10% fuchsite bnds (293.97m 25cm of 65% fuchsite) Mnr. milky wt. Qv's (296.27 8cm, 296.16-2cm, 295.57-2cm)		10% fuchsite (loc 65%/25cm) Gren. mnr ser altn - wk perv ± ser fract fill. Trace smears fluorite	F.g dusting py ± aspy, diss streaks, stringers/lam from 2-3% to loc. 15-20%/10cm
289.29	305.94	Intercalated wkly banded INTERMEDIATE (?) TUFFS, LAPILLI TUFF and TUFF BRECCIA with mnr more felsic frags/lam. Med green coloured f.g chl altered matrix with local patches	S ₁ 40° CA @ 297.2	wk - mod perv chl altn v. wk loc patchy sil ² & bleaching	

From	To	Description	Structure	Alteration	Sulphide
		to km of 35-40% "brnds" of lighter green to whitish and orange brown hematite altered stretched lapilli fragments (feld ± qtz ± calcite rich). Generally 7-10% lighter (more felsic) lapilli frags ~10-12% ep ± calc vnits, fract fill and stretched lapilli replacement. Mnr chloritic lapilli fragments also stretched along fol. direction. Intermittent mnr bands of int-felsic laminated f. tuffs to xl tuffs ie last 30cm = well bnd-lam int.-felsic tuff w 5-7% f.g py lam & stringers	S ₁ 45-50°C 299.2	rusty hem wash out zone from 298.29 - 40cm 10% - 12% ep ± calc ± clay lapilli frags & veinlets	gen tr - nil S; v. loc 5-7% f.g py lam & stringers / 30cm
		<u>305.5 - 306.12 (18cm) Contact Zone</u> Brecciated and annealed lam tuffs + mnr ultramafic fragments Bx fill is qtz + calcite + fluorite. Mnr rusty to red brown hem? / Fe carb? smear on fract & as wash in bx fill vns.	S ₁ 60-65°C e 305.5m	Mnr hem? / Fe carb?	
305.5	313.65	<u>PERIDOTITE</u> : F.g to loc. v.f.g light to med green coloured serpentized loc talc altered magnetic ultramafic rock. Loc shrd w mod chl ² and mod-str calcite. 3-5% x cutting talc + serp ± mnr v. late stage qtz-calc veins which typically carry cubic py to 1% 5-7% (loc 7-15%) whitish coloured magnesite flecks. Broken core: 308-10cm; 311-5cm; 313.65-315.15 smashed to badly broken.	S ₁ 40-50°C e 307.0m	Mod. perv. chl atn	Mte xls/flecks ≤ 1mm 7-10% (loc to 15%) Late vns w to 1% cubic py diss.
313.65	356.0	<u>Pkg of msv INTERMEDIATE TO FELSIC TUFFS, LAPILLI TUFF TUFF</u> Bx and finely/wkly bnd to str. laminated tuffs. Med green coloured f.g to v.f.g rocks with mnr lighter coloured siliceous (blue-grey) tuffs to qtz-ser schists, as intercalated units. Mnr siliceous lam. Local epidote ± clay + calc as vuggy replacement in lapilli & tuff by frags. Trace qtz-calc vnits from 45-90°C. Grades to tuff ± lapilli. Broken core 318.7-10cm; 322.84-326.76 broken brittle blocky to smashed core 328.0 - 94cm qtz-ser schist; str. ser to extr ser atn. ~28cm of v. str fuchsite. v. loc sil ² to cherty lam. Light to med grey, wt to apple green to brownish lam. <u>330.14 ~ 334.34 Q ± IP?</u> - wkly colour bnd salmon pink to light grey to med grey green qtz eye porphyry with mnr tuffaceous interlayers. White to greyish qtz eyes from ≤ 1mm to 3mm dia to 7-25%. Loc lam from mm to 5cm wide. Siliceous unit	S ₁ 40°C @ 315.6 S ₁ 55°C @ 320.0 S ₁ / S ₂ 45°C @ 320.10; S ₂ sub S ₁ S ₁ / S ₂ 50°C @ 327.0m S ₁ / S ₂ 60°C @ 327.6; str S ₂ Sub S ₁ S ₂ (20°C A) Variable S ₁ 20-65° over 20cm @ 328.7	mod-wk chl atn; wk-mod to locally str. ser atn.; mnr loc siln patchy. v. mnr rusty - orange brn hem? lam & as wash on xls & frags ± vnits. Poss. tr. pinkish feldspar atn - loc str fuchsite / ≤ 50cm sections gen.	Mnr-tr S as blebs, streaks bnds & diss py. Poss mnr v.f.g aspy in sil ² lam. as v.f.g dusting (+ py) ~ 2m mod. S as py blebs, diss f.g stringers & streaks on fol plane - tr. nil S

From	To	Description	Structure	Alteration	Sulphide
		334.34-356.0 : Unit is becoming more siliceous. Tr. iridescent blue qtz eyes. Mnr chloritoids. V. mnr siliceous lam. Locally v. str crenulated with amplitudes generally of ≤ 2 mm but occasional drag folds with amplitudes to 4.5 cm (ie 338.25 m). Tr. mte blebs as pods in qtz + calc veins and blebs. Mnr greyish qv with tr. f.g yellowish sulphide - sph + po? V. mnr (to 1%) milky vit Qv's gen @ 50°C. WK-mod sil ^d lam tuff-lapilli tuff.		mod-str ser altn; wk-mod chl; loc. patchy siln.; mnr chloritoid	tr. sph + po, mnr-tr mte pods assoc. w/ qtz-calc veins variable py tr-10%/10cm
		336.55 - 50cm broken to badly broken core.			
		337.13 - 52 cm 7-10% ≤ 1 mm to 2mm dk green to black non-magnetic hard mineral = chloritoids			
		336.66-337.09 (45cm) <u>Granodiorite</u> dyke. Str. fol feldspar porphyritic. Lineated dk green to black chl + bio/hnbd. Chl altered. Mnr pinkish feldspar xls.		WK-loc calc altn; chl alt	
		347.5 m - introduction of v. dk green to black v.f.g. lam/bnds/lenses often py rich + tr. cpy chloritic muds/chloritic sills concordant to S ₀ : Chloritic units @ 351-351.8; 352.15-352.57; 353.67-353.94.			347.0-350.0 7-10% py as f. diss, blebs + stringers & cubic py (1-2mm)
		352-354.82 <u>Cherty tuff</u> . Beige to buff to light grey coloured extremely ser altered unit with tr fuchsite streaks and yellow-green brown streaks - sphalerite(?) Msv to laminated.		extreme ser altn, wk-mod siln (to loc str). tr fuchsite streaks/blots	tr sphalerite streaks tr-mnr loc py
		351-351.8 - probable <u>FAULT ZONE</u> (mnr) - 10 cm qtz bx @ 351.2; 5cm gouge @ 351.35			
356.0	EOH				
		* Note: As the sequence is becoming more siliceous and more sericitic, this hole should probably be extended.			

SURVEY DATA

EAK - 95-04

Date: _____

EASTMAIN

Page 1 of 2

RESOURCES INC.

Prospect: Akweskwa

-Diamond Drill Hole: EAK-95-04

Drill Collar Co-ordinates: Northing: 24005
Easting: 17400W
Elevation: 360

Dip: -50
Azimuth: _____
Total Depth: 250.0m

Drilled By: Bradley Bros. Ltd.

Drill Type: _____

Date Started: November 28/95

Date Finished: November 30/95

Logged By: C. Butella

Core Size:	0.0		150 mm PVC
	0.0		40 mm PVC
	0.0		Pre Collar
	0.0	15.0	NW Casing
			HQ
	15.0	250.0m	NQ

Technical Notes:

* Note: geochemically anomalous Au values throughout most of hole.

Equipment Left in Hole: 15 metres NW casing (0-15.0 m).

Catherine S. Butella

SURVEY DATA

EAK - 95-04

Date: _____

EASTMAIN

Page 1 of 2

RESOURCES INC.

Prospect: Akweskwa

Diamond Drill Hole: EAK-95-04

Drill Collar Co-ordinates: Northing:	<u>2400 S</u>	Dip:	<u>-50</u>
Easting:	<u>17400 W</u>	Azimuth:	_____
Elevation:	<u>360</u>	Total Depth:	<u>250.0m</u>

Drilled By: Bradley Bros. Ltd. Drill Type: _____

Date Started: November 28/95 Date Finished: November 30/95

Logged By: C. Butella

Core Size:	0.0		150 mm PVC
	0.0		40 mm PVC
	0.0		Pre Collar
	0.0	15.0	NW Casing
			HQ
	15.0	250.0m	NQ

Technical Notes:

* Note: geochemically anomalous Au values throughout most of hole.

[Handwritten scribbles]

Equipment Left in Hole: 15 metres NW casing (0-15.0m).

From	To	Description	Structure	Alteration	Sulphide
0.0	15.0m	CASING - <u>OVERBURDEN</u>			
15.0	61.0	PKg of intercalated <u>FELSIC TO INTERMEDIATE TUFF, XL LAPILLI TUFF</u> Wkly bnd to finely laminated ash tuffs, crystal tuffs ± lapilli tuffs. PKg is weakly to loc strongly colour banded dk bluish to almost black (possible mte bnds?) to grey green to light green to buff assemblage of generally f.g rocks. Mnr bnds/laminae of f.g chloritic material (chloritic/mud beds/chl sills/dykes) Mnr cherty lam. ± siliceous streaks and lam often containing flecks of dark green to black chloritoid. Local qtz eye rich bnds. ~10% late stage milky wt (2-20cm) Qv's w mnr inclusions of chl ± host ± py blebs, generally suball to CA. Mnr qtz veins/stringers & blebs sub ⊥ to CA. Mnr ser ± sil lam (≤1mm to 1.5cm wide). Mnr loc lapilli sized frags may be severed bnds/lam as unit locally appears to be somewhat brecciated.	S ₁ 70°C	Variable wk-str ser altn; variable wk-mod chl altn & var. wk to mod loc patchy siln	variable py from 1-35% as dusting, stringers, veinlets, diss.
		15.16 - 22.10 wkly to loc mod lam tuff - lapilli tuff (felsic-int.) mnr dk gray qtz eyes. Last 2.0m appear to be brecciated int-felsic tuff intercalated with f.g bedded units.	S ₁ ~70°C (streaks py)		- 15-35% py as network of stringers, msv to semi-msv lam/lenses, diss. Content decreases downhole.
		16.75 - 17 cm broken core, gouge, qv rubble; 23.0m - 10cm mnr gouge, broken core			
		22.10 - 23.38 F.g altered mod bedded to lam xl tuff - xl lapilli tuff Pinkish to orangy brown coloured altn as "wash" throughout		- Mod ser altn, feldspar ± hem altn.	- 1-2% v.f.g lam & diss py
		23.38 - 35.0m. Locally str. crenulated w amplitudes of ≤1mm to 1/2 cm. Core is locally peppered with minute black specs ≤1mm = bio? ± tourmaline? Mnr loc hem-lim fract. ≈ 5% milky wt Qv's to ~5cm wide		- Mod-str ser, mod-wk chl altn mnr hem-lim fract fill; mnr to lam hem ± pink feld altered sections	- 1-3% py (loc to 12%/10cm) as extr. f.g dusting, streaks on S, f.g lam & occ. blebs
		^{Fault} 30.17 - 13 cm: pitted, washed out core w extreme chl ± ser altn; rock flour 32.0 - 1cm gouge; 32.4 - 8cm gouge, fracture zone; 34.14 - 3cm gouge ⊥ CA; 34.19 - 17cm gouge zone. Broken to smashed core 34.0 - 34.65 m.; 34.51 - 14cm Fault zone - smashed core, pitted washed out core & 5cm gouge; extr. ser-chl.; 36.79m - 6cm gouge & broken core			
		35.0 - 61.0 intercalated wkly bedded to f. lam str. fol to schistose ash, crystal ± lapilli tuffs (felsic-int.) w f.g chloritic (mud?) beds lls ₀ (40.29m)	S _{0/2, 60-65°C}	patchy wk-mod sil ² , mod-str ser, wk-mod to loc str patchy chl altn	Variable py from 2-3% to 25-35% / 20+cm

From	To	Description	Structure	Alteration	Sulphide
		Mnr cherty bnds/lam & sil bnds (≤ 1 mm-5cm). Loc cren. Mnr dk grey qtz eyes \pm chloritoids. Loc chl filled bx zones often with py ² networks Loc 2-5% dk grey to black mineral specs in lighter lam.		36.86-14cm mod pitted, hem altered wash zone	
		41.75 - 17cm Chlorite \pm actinolite - talc dyke? / altered gabbro? 30-45% pinkish feldspars in a f.g light chrome green coloured matrix		str ser, chl altn, talcose pinkish feldspars	- 5-7% / 10cm cubic py near contacts
		44.0 - 61.0 Unit generally becomes more siliceous; increased sil + cherty lam. QV as pygmatic veins & blebs w/ mnr loc colloform like text. loc 15-20% milky wt QV's / 1.0m. Str. cren. str schistose 50cm tawny brown cherty bnds + v.f.g altered felsic xl tuff w/ 2-4% v.f.g py \pm aspy(?) diss. at 49.5m. Mnr broken core 55.53-10cm; 61.3-30cm; 56.6-1/2cm gouge LCA Chloritic beds/sills: 50.26-30cm; 60.36; -63cm; 61.26-23cm; 61.61-40cm.		mod-str perv sil ² ^{WK to} ; str ser, loc str-mod chl altn.	- 12-15% py \pm aspy + trc py as network veins, diss, streaks (loc 25-35%)
61.0	88.90	<u>SERICITE SCHISTS</u> : Qtz-ser schists w mnr serichl Generally light grey-green to buff to med bluish grey (siliceous lam) laminated schistose xl and lapilli tuffs. Mnr cherty lam. Mnr chl-rich lam. Locally unit is speckled w/ tiny dk grey-bl coloured mineral ($\leq 1/2$ -1mm). Tr. greyish qtz eyes ≤ 1 mm dia. Vis. feldspar xls throughout much of interval. Mnr Qtz-ser-fuchsite py schists with ~ 7 -10% py rich lam to 1/2 cm wide (ie 50cm @ 74.10m) Mnr broken core and gouge zones to 20cm.	S ₁ 65° CA @ 70.05m	Mod-str ser altn (loc extr) wk-mod locally perv. sil ² Mnr fuchsite from ~ 74.0 m to end of interval	variable sulphides gen as dusting py \pm aspy(?), f.g diss, lam, stringers \pm occ. blebs py 7-10% loc 25-35% / 10cm
		78.23 - 84.29. Extr. lam f.g schistose tuffs, xl tuffs \pm lapilli tuffs. wt to light green alternating lam w/ mnr greyish lam. Abundant dk green to dk grey-bl flecks - chloritoids \pm tourmaline? Ser \pm qtz-fuch \pm chl schists.	S ₀ 70°; S ₁ 80° CA @ 80.4m. S ₀ 70-75°; S ₁ 65-70° @ 82.8m S ₂ ~ 45 S ₁	~ 2.5 % fuchsite lam + streaks ser on fol planes wk-mod perv (loc str.) ser.	1-3% extr. f.g diss. py
		84.29 - 88.90. Sericite alt tuffs. More msv. wkly bnd to loc lam extremely foliated rocks. Original textures almost completely obliterated by ser. Mnr cherty lam. v. mnr chl = lam & siliceous lam rich with black mineral (tourm?). Core is generally bleached yellowish green to tan in colour.	S ₁ 60° CA @ 88m S ₁ 65-70° CA \pm S ₀ (?) 80° CA @ 86.5m	- extreme ser altn; ser streaks on fol. cause yellowish 'wrinkles'	
88.90	104.95	<u>CHLORITE DOMINANT SCHISTS</u> : with mnr intercalated ser schists, and siliceous-cherty bnds/lam. (qtz-ser \pm chl-ch schists)			

From	To	Description	Structure	Alteration	Sulphide
		Generally a more chl rich pkg of wkly brd to loc. lam. f.g xl, qtz eye xl and ash tufts. Colour banded predominantly med- dk green grey to light green-grey with mnr bleach to wt and occasional bluish green lam & patches. 1-2% minute black (tourmaline?) xls, tr to 1% irridescent blue f.g qtz eyes. Possible leucoxene as minute pasty yellow-beige coloured flecks ($\leq \frac{1}{2}$ mm) as alteration product in more chloritic sections.	S ₁ 50°C @ 92.4	mod ser ^z , loc streaks on fol planes; mod-wk pervasive chl altn; loc wk patchy sil ^o	mnr v.f.g lam, streaks & f.g sparse diss py
		98.15 - 45 cm qtz-ser schist with mnr tan coloured cherty lam; 2-10% black mineral (tourmaline?)	S ₁ 70°C @ 101.0 S ₂ sub L S ₁	tourmaline as accessory	
		Broken core: 93.10 - 95.40 broken to blocky core sections. tr Qtz + purple fluorite, poss tr. tourm.		tr. fluorite	
		96.43 - 97.1 Altered QFP? Qtz eye rich bleach, siliceous qtz feldspar ± bio - ser rich rock. Mnr pinkish to light wine coloured stain - feldspar altn ± hem? as streaks. Mnr bluish qtz eyes 1-2 cm diam (poss. stretched) to 3-5%; 2 cm milky wt ± mnr hem rim Qtz @ 96.8 cm		- mod ser to wk - mod chl ^z , feldspar ± hem alt streaks bio;	- tr to nil sulphide
		99.5 - 100.13 Cherty tuff. Beige to v. light green coloured v.f.g wkly lam siliceous tuff. Mnr dk green to black needle like xls - tourmaline (?)		wk - mod sil ^o ; mod. ser ^z , v. wk fuchsite streaks	v.f.g diss, streaks, stringers, lam py (± trasp) to 2-3%
		101.62 - 104.95 Chloritized talcose shear zone. 10-12% \leq 1 cm wide gouge zones. RQD 10-20%. Fissile to blocky core. Very soft		v. str talc, chl altn.	
104.95	119.0	Laminated siliceous - <u>CHERTY TUFF</u> + <u>SER-Qtz ± chl-SER schists</u> Generally a med-lt. greenish grey to beige coloured unit w v. mnr loc almost black coloured chloritic lam. Variable fuchsite to chrome green coloured tinge throughout. Ser altn overprints original textures and compositions generally. Sporadic to 1% blue (\leq 1 mm to occas. 2 mm) qtz eyes. (Locally to 3% ⁺ /10-15 cm) Mnr broken/disrupted laminae and/or lapilli to tuff by size fragments \leq 1 cm ~ 10 cm long are generally masked by str. altn & foliation, however from 110.10 - 112.9 m ~ 5% lapilli frags are clearly visible.	S ₁ 65-70°C @ 115.0 m	mod-wk perv. chl altn; wk-loc. mod sil ^o with mnr loc str patchy sil ^o . Mod-str perv. ser altn. Var. fuchsite	2-3% to loc. 5-7% / 10 cm py streaks, diss, blebs, stringers + py-calc rich lam to 2 cm wide (± sil)
		117.87 - 118.2 FP - siliceous lt green grey to bleached f.g feldspathic with ~ 25-30% wt feldspar xls & porphyroblasts (\leq 1-3 mm). Mnr med-dk green flecks (xl aggregates) now largely chl ± bio ← was hnbld?	U.C. 65°C L.C. sub L CA S ₁ 55-60°C	ser on S ₁ fol planes	
		116.0 - 178.05 Blocky to broken to locally smashed core			

From	To	Description	Structure	Alteration	Sulphide
119.0	147.30	<u>CRYSTAL LAPILLI TUFF - TUFF BRECCIA - INT(?)</u> chl-bio rich rocks. DK to med grey green to steel blue with streaks and lam of dusty blue green colour. Laminae often bx. Epidote ± clay ± calc. alteration of many lapilli. Chl + bio clumps now weathered / washed out locally leaving pits & tracks of dark coloured brittle material. (probably was amphibole) Generally unit is only wkly bnd to msv with mnr intercalated bnded to km tuffs. Mnr xl tuff rich beds. 25-35% lapilli sized frags in f.g tuffaceous matrix. Mnr sil ± to cherty patches/lam. From ~136.22: introduction of v.f.g mte diss & dusting which often gives core a dark greyish to black colour; mnr lamella of mte rich rock and local blotches mte	S ₁ 70°C A 133.0 S ₁ 60°C A 134.1 S ₁ 65-70°C A P 139.6m S ₁ 70°C A str. P 144.6m	10% ep altn gen as lapilli replacement from ~129.25 = 7-10% hem streaks & fract coating chl + bio altn increase downhole; ep blotches ± stringers & frag replacement 7-10% variable wk - mod sil ²	v.f.g diss, blebs & occas. string py in tr to mnr amounts tr. v.f.g py
	140.0 - 147.30	str. altered bio-chl rich tuffs			
	134.3 - 50cm	F.g gabbro with mnr x cutting milky wt QV's (1 & 3cm) tr. spotty mte			
	142.56 - 143.74	Silicified altered dyke. Gunmetal grey coloured blotches and streaks in a dk-med grey green f.g matrix		mod. siln.	
	143.75 - 13cm	as above			
	146.0 ~ 147.30	Banding more prevalent. > brittle aggregates of Amph ± bio & pitting of unit. (7-10% to loc 20%/10cm). Core becomes a med-lt grey green colour and appears somewhat "washed-out" - leached & pitted.			
147.30	150.60	<u>QUARTZ SERICITE SCHIST w mnr CHERTY TUFF</u> . Laminated to banded light grey to buff to creamy (tawny) wt v.f.g to aph. siliceous rocks. Mnr poss lapilli / fragmental sections. Mnr purplish blue-grey streaks - poss Mo ± fluorite? Mnr 1-2% dk grey qtz eyes. Mnr possible tourmaline; mnr amph ± bio generally as brittle pitted aggregates. Mnr "flow type" textures around clumps of black xl aggregates & individual xls <u>CORE LOSS</u> ~1.5 metre core loss from 149.0 - 152.0m	S ₀ 70°C A P 148.8m	str. ser, tr fuchsite	tr - mnr py as extremely f. diss (dusting) & mnr streaks
150.60	151.7	<u>DIORITE DYKE</u> : extr. fol		str. chl, mod ser, mnr ep	tr. to loc 1%/10cm py

From	To	Description	Structure	Alteration	Sulphide
151.7	163.4	Banded to lam. <u>INTERMEDIATE TO FELSIC XL & ASH TUFFS</u> with intercalated qtz-ser schists and lam siliceous wkly pyritized tuffs. Mnr cherty bnds. Some lam appear to be replaced by ep. Much of interval from 156.8-163.4 is tinged w/ a chrome grn colour. Str. fol to loc schistose. Xls lined along S ₁ fol loc (chl + chlor). Spotty mte: 158.9-159.3 (bnds & streaks of mte dusting) 160.75-15cm Fault gouge ~158-2cm; QV 158.2-40cm - milky w/ mod vuggy w/ 1-2% chloritic host inclusions	S ₁ 55-60° wk loc cren	Var. wk-str chl; loc sil ^d ; mnr ser altn - wk-med; mnr patchy ep altn - str. chl altn to ~159.3	3-5% py
		154.5-156.8m: <u>Diabase Dyke</u> - med dk green, py-rich, magnetic rock. Core has pitted appearance throughout most of section due to breakdown of hbl to bio. (Pitting over 7-10% of interval on av.) Broken & blocky core with several small (1-3cm) gouges		mod-str chl; 3-5% x-cutting qtz-feldspar (pinkish) veins	cubic py (≤1mm-1.5cm) from ~5-7% (loc to 10%), tr cpy
163.4	184.9	<u>FELSIC TO INTERMEDIATE TUFFS & XL TUFFS</u> Pkg of intercalated wkly bnd to loc lam siliceous tuffs and qtz-ser schists + lam. cherty tuffs.			
		163.4-164.67: <u>Qtz ser schist + cherty tuff lam</u> ; tr-1% visible dk grey qtz eyes; 7-20% black mineral - tourmaline. From 164.0 unit is extremely brittle, smashed w/ mnr gouge zones 1-2cm wide; pitted for ~10cm from 164.0	S ₁ 55-60°C	mod sil n, mod-extr. perv ser altn; ser on S ₁ fol. as streaks	mnr; v.f.g.-extr. f.g. dusting py (± trasp?), streaks & micro stringers py along S ₁
		164.67-176.2: <u>Ash, tuff, XL tuff</u> . Str. fol to schistose with chl lineations on fol planes; tr-1% vis. iridescent blue qtz eyes. Broken to smashed core throughout interval, rock becomes fissile at end of interval (extremely schistose). Loc cren. Spotty mte gen. as streaks/bnds of dk grey to bl. mte dusting + mnr sporadic knots & diss.		Var mod-str sil n; wk-loc mod chl ^z , mnr ser altn Loc ep.	-3-5% py diss & streaks on S ₁ mnr mte
		Core loss 173-176.0m			
		176.2-182.15: <u>Extremely altered lam cherty tuff & XL tuff</u> . Orange-brn coloured lam and alternating lighter grey-green, aph-f.g lam, streaked with dark grey aphanitic bnds. (altered-decomposing mte bnds?). Unit is extremely hem altered and pitted "wash out zone". Pits probably due to brittle breakdown of amph. to bio.	S ₁ 50-70°C @ 177.6 S ₁ 50-60°C @ 179.4	extr hem altered "wash-out zone"; pitted amph-bio masses; mod ser altn	1-3% py (loc. 2-5%) f.g. diss cubes, streaks + occ. py-qtz vns -mnr mte ≤2% as xls & streaks

From	To	Description	Structure	Alteration	Sulphide
		in a zone where fluids have percolated / washed through. Unit is mod to str fol to loc schistose. Pyritized gouge (2cm) at 177.69			
		181.0 : 7 cm v.f.g altered gabbro dyke; 3-5% f. ($\leq 1-2$ mm) qtz-calc veinlets & qashes $\sim 50^\circ$ CA.	L.C. 45° CA	potassic \pm hem alt; mod perv Calc.	
		182.15 45cm : Dyke			
		182.60 - 183.33 : str chl altd tuff + cherty tuff, spotty mte			spotty mte, 1% cubic \pm diss py (loc 3-5% / 10cm)
		183.33 - 47cm: Chl-actinolite amphibolite. str. fol.			- tr v.f.g py
		183.81 - 28cm v.f.g lam cherty & siliceous tuffs; cherty unit has flow bx type text. Loc. 3-5% tourm \pm dk grey-bl qtz eyes		mod siln, mod-wk ser	10% / 10cm v.f.g py dusting
184.9	203.94	<u>FELSIC to INT f.g XL TUFFS, LAPILLI TUFFS & TUFFBX \pm AGGLOM.</u> with mn ^r interbeds of chl schists, ser \pm cherty schists & v.f.g msv to wkly banded chloritic tuffs. F.g to v.f.g light green to grey green matrix with xls and fragments from ≤ 1 cm to block size 30-60cm. Gen. a fairly sil ^e matrix supported unit with occ frag rich sections. (~10% block size frags intercalated w/ lapilli tuff and tuff bx and mn ^r chl-ser schist interbeds). Mn ^r bleached out ep ² vns and altd frags. Mod to locally strongly fol with v.mn ^r schistose sections	S, 65 ^o CA @ 186.0m	- mn ^r bleached sil ^e sect. - var mod-str sil ^e ; var wk-mod perv chl alt ⁿ ; tr ser alt ⁿ	- tr - mn ^r py diss, streaks, vns; tr. cpy
		(~10% block size frags intercalated w/ lapilli tuff and tuff bx and mn ^r chl-ser schist interbeds). Mn ^r bleached out ep ² vns and altd frags. Mod to locally strongly fol with v.mn ^r schistose sections			$\leq 1\%$ to loc. 2-3%
		188.58 - 189.47: Network of muddy grey cherty? / silty brds & wisps with brecciated interlayers / frags of dk green chloritic \pm bio rich tuff.	S, 55-65 ^o CA @ 192.2m		
		190.69 - 195.7: Intermittent patches of dark black mineral aggregates (amphibole?) to 1-3% (loc to 7-10%) \pm mn ^r tourm \pm chloritoid in more siliceous to cherty lam.	S, 60 ^o CA @ 200.2		
		199.35 - 20cm vuggy brecciated bleached siliceous \pm cherty frags and brds with $\sim 5-7\%$ diss & stringers py. Bx fill is qtz-py \pm mn ^r calc.			- 5-7% py diss, stringers, Bx fill (qtz-py \pm calc)
203.94	250.0	<u>FELSIC QTZ EYE XL TUFFS \pm MNR LAPILLI TUFF</u> (Felsic-Int) $\sim 1\%$ bluish qtz eyes; Up to 30-40% feldspar + qtz xls in a f.g chloritic matrix. Overall colour is dk blue grey to greenish w/ mn ^r bleached green-grey sections. Loc mn ^r stretched lapilli (3:1 stretch). Mn ^r buff coloured sil ^e brds; $\sim 1\%$ qtz-cb veins. v.mn ^r frags. to 10cm wide in matrix supported med-light green wkly	S, 65-70 ^o CA @ 206.5m S, 60 ^o CA @ 215.0 S, 55-60 ^o @ 232	chl alt, loc siln, mn ^r ser on fol planes loc mn ^r 5-7% orangish hem(?) alt ⁿ	tr. S as v. diss f.g py + stringers py \pm qtz \pm calc.

From	To	ch _l ±bio	Description	Structure	Alteration	Sulphide
			bnd _n tuff. Loc mnr sections of 2-3% blackish mineral aggregates Up to 25% loc of cream coloured leucoxene. Mod (locally) to wkly fol. Mnr cherty bnds & lapilli to 15cm long	S ₁ 65-70°C @ 244.8m So? 65-70°		
			From 241.84 to EOH well bnd-lam f.g-v.f.g dark green to black chl-bio±mte-rich tuffs and mnr lt grey to buff siliceous tuff laminations. Locally v. str magnetic	S ₁ 65°C @ 246.1m		- tr po, tr poss cpy
			From 244.8 unit is largely chl-bio±mnr ser schist		> perv. chl altn; loc wk- mod. calc on S ₁ fol plane	- gen tr to 1% diss & stringers ± streaks of py ± tr po (loc S patches to 2-3%) tr cpy
			246.56-247.7 v.f.g xl ± lapilli tuffs w/ ~2-3% bluish to grey qtz eyes in a silicified dark grey-green matrix			
			234.94-238.79 F.P	U.C 70°C L.C 65-70°C		1-2% to tr. py diss & blebs
			Broken core 247.63-20cm; 248.23-10cm; 248.5-249.0 - with mnr hem smears on fract.			
			249.0-250.0 Brecciated ^{lapilli} tuff & tuff bx. Mnr "cherty" frags; Mod bnd; occas blue qtz eyes		mnr hem fract fill.	
250.0	EOH					

SURVEY DATA

EAK - 95-05

Date: _____

EASTMAIN

Page 1 of 2

RESOURCES INC.

Prospect: AKweskwa

Diamond Drill Hole: EAK-95-05

Drill Collar Co-ordinates: Northing:	<u>0+25 N</u>	Dip:	<u>-50°</u>
Easting:	<u>11+00 W</u>	Azimuth:	_____
Elevation:	<u>355</u>	Total Depth:	<u>185.0m</u>

Drilled By: Bradley Bros. Ltd Drill Type: _____

Date Started: Dec. 1/95 Date Finished: Dec. 5/95

Logged By: C. Butella

Core Size:	0.0		150 mm PVC
	0.0		40 mm PVC
	0.0		Pre Collar
	0.0	5.0	NW Casing
			HQ
	5.0	185.0	NQ

Technical Notes:

Equipment Left in Hole: 5 metres NW casing (0-5.0m).

Catherine J. Butella

SURVEY DATA

EAK - 95-05

Date: _____

EASTMAIN

Page 1 of 2

RESOURCES INC.

Prospect: AKweskwa

Diamond Drill Hole: EAK-95-05

Drill Collar Co-ordinates:	Northing:	<u>0+25 N</u>	Dip:	<u>-50°</u>
	Easting:	<u>11+00 W</u>	Azimuth:	_____
	Elevation:	<u>355</u>	Total Depth:	<u>185.0m</u>

Drilled By: Bradley Bros. Ltd Drill Type: _____

Date Started: Dec. 1/95 Date Finished: Dec. 5/95

Logged By: C. Butella

Core Size:	0.0		150 mm PVC
	0.0		40 mm PVC
	0.0		Pre Collar
	0.0	5.0	NW Casing
			HQ
	5.0	185.0	NQ

Technical Notes:

2. 17913

Equipment Left in Hole: 5 metres NW casing (0-5.0m).

From	To	Description	Structure	Alteration	Sulphide
0.0	5.0	<u>OVERBURDEN - CASING</u>			
5.0	19.0	<u>PERIDOTITE</u> : steely blue grey f.g strongly talcose, wk-mod serpentized, strongly to moderately magnetic ultramafic rocks. (serp-chl-talc-magnesite - mte assemblage). 15% marbleizing talc ± serp rich vnlts, stringers & pods. Abundant magnesite ± talc gives mottled "xl rich" appearance to core. 18.18-19.20: Smashed to broken core zones, mnr gouge zones. 19.0-20.70: increased sulphide content	S, 30° @ 7.5m S, 15-20° CA @ 18.0m	Serp-chl-talc-magnesite mte	- mte diss, blebs; tr-1% cubic py diss 2-3% cubic py ± tr po, cpy
19.0	21.3	<u>DIABASE</u>	U.C 45° CA		
21.3	24.82	<u>GABBRO</u>	S, 50° CA @ 24.1		mnr py diss & stringers
24.82	69.35	Pkg of intercalated <u>INTERMEDIATE TO FELSIC TUFFS</u> . Generally wkly brd to lam tuff ± ash, crystal ± qtz eye tuff, and lapilli tuffs with v. mnr tuff by units. Intermittent brds, from ± 1-4m, of qtz-sericite ± py and chl ± ser schists / chl ± bio schists. Mnr Cherty frags / lam. Mod fol to strongly schistose unit. Loc mnr tourmaline.	S, 150-70° CA @ 33 S, 45-50° @ 28.5 S, 65° CA @ 36.5 S, 60-65° CA @ 40m	Variable wk-mod chl, mod-str ser altn; loc patchy variable sil ⁰ loc tr-mnr fuchsite - loc accessory tourmaline	Gen 1-3% py (loc -15%) tr loc. moly?, cpy, sph, tr. loc gal?
		<u>41.83-45.06</u> : Qtz-ser-py schist ± shr zone (→ percolated washed out friable core from ~ 42.15-42.36m). Crenulated to drag folded. Mnr wkly brd xl tuff interbrds. Light grey to buff to med gry coloured lam. Mnr chloritic lam, Mnr tan/brown cherty lam. Fuchsite + tourmaline present. Core is extremely dense - poss. Ba?	S, 60° CA 52.9	fuchsite, variable sil ⁰ & ser altn; loc wk chl altn.	Py streaks, diss, stringers, dust generally 5-10% av. with mnr sections to 25-30% tr to 1% cpy, tr to loc 1-2% honey brn sph; tr bluish silver min. moly ± gal
		<u>44.41-45.06</u> : Lam light grey to buff silc rocks. Qtz-ser ± mnr cherty - py schists w v. mnr chl lam; drag folded w ~ 5cm amp plunging up hole @ ~ 45° CA		wk-mod ser, wk siln	- py as lam diss & network veins to 15%
		<u>63.55 ~ 65.64</u> : Med-dk grey laminated chl dominant schists. Chl ± bio-ser ± mnr sil schists w v. mnr cherty lam & wisps, str. fol str. fol, 1-2% bluish grey translucent qv's		Var. w-str ser; mod-wk perv siln	variable from 1-3% to 7-10% as diss, streaks on sil ⁰ & f. lam, gen. py.
		<u>65.64 ~ 69.35</u> : Gen ser dom schists. Siliceous f.g to v.f.g lam tuffs qtz eye tuffs, brecc. tuffs & lapilli tuffs. Ser-qtz ± py schists + qtz-ser ± chl ± bio schists. Mnr cherty lam & wisps		mod-str ser, loc patchy mod chl altn; loc patchy sil ⁰	Var. as diss, blebs, stringers & streaks py. local semi-mss py + cpy + mnr sph ± tr moly / gal. ? to 25% Sulphides

From	To	Description	Structure	Alteration	Sulphide
		Much of unit is brecciated looking w/ wisp qtz infill giving way to chl + ser infill around cherty frags, downhole @ 68.0 buff wt lam. become pink coloured Broken core 67.8-69.1, also mnr fault gouge			40cm semi-mnv S: py, cpy # up to 5% sph
69.35	84.14	<u>CHLORITE DOMINANT TUFFS & SCHISTS</u> . F.g chl ± bio rich med-dk green tuffs and qtz eye xl tuffs. Mnr cherty lam; mnr qtz-ser schist interlayers, mnr recrystallized qtz stringers, lam.; Str. fol to schistose core is very dense (possible Ba?) Loc brecciated; Broken to blocky core from 70.3-79.0 m Mnr loc qtz veins (2-3%) - generally milky w/ ^{often} vuggy to XLLINE v. mnr gouge zones from 1-10cm wide. Tr. lapilli frags towards end of interval from 78.54 - generally siliceous / silicified chloritic lam + recrystallized qtz ± chert lam & frags with tr py to 1-2% cubic py diss.; streaky v.f.g. xl tuffs w/ stretched xls	S ₁ 60° @ 79.3 S ₁ 75° @ 83.9 m	gen wk-mod chl (loc str) altn loc mod-str ser altn; wk-mod loc patchy siln.	var s. gen as py streaks, diss lam, & cubic diss from 1-10% (av 2-3%) - tr - 1-2% cubic diss py
84.14	120.75	<u>SERICITE DOMINANT TUFFS & SCHISTS</u> Intercalated siliceous qtz sericite and ser ± chl rich lam. f.g - ash tuffs, xl = qtz eye tuffs and lapilli tuffs. + mnr to v. mnr loc cherty lam. Colour banded light green grey, lt to med grey to buff w/ occ. darker grey to blackish bnds (gen tourmaline rich, dark qtz). Variable tourmaline from 5-9.5%. Variable chloritoids, poss amphibole aggregates and xls also. 86.6-87.6: Qtz-ser schist. Buff wt extr. sericitic bnds + sil-ser bnds w/ abundant black tourmaline as crystals and mnv aggregates overprinting all original compositions. Tourmaline xls ≤ 1mm to elongate blebs > 4cm x 1/2 wide from 35-40% to 95+%		mod-str. perv ser altn; loc. wk-mod chl altn, loc patchy v. wk siln; loc fuch to 10% mnr ep altn; patchy str. tourmalinization + var. accessory tourmaline ± chloritoids, v. mnr calc assoc with patches of tourm ± amph.	primarily as v.f.g. diss / dusting, streaks ± v.f. lam of py ± occ. blebs py ± tr cpy 1-5% av (locally - in ser-qtz-py schists - py conc. to 10-20% / 20cm)
		87.6-102.79: Lam v.f.g. siliceous ash tuffs, lapilli tuffs and tuff bx with v. mnr cherty tuffite lam. Siliceous - sericitic schists. Light greenish grey to buff with mnr darker coloured grey-green bnds. Generally 1-2% (loc. 5-7%) brownish-tawny cherty streaks & lam. Mnr sil & reworked sil lam & streaks + attenuated blebs & stringers stretched along fol direction, giving appearance of lam. ~ 5-7% tourmaline ± chloritoid	S ₁ 55-60° S ₁ 70° @ 93m S ₁ 60-65° @ 96.0	- tourmalinized (mnv augens of tourmaline aggregates/pods) 35-40% to 95% tourm. tourmaline 5-7% (± chloritoid) var. patchy siln; mod perv ser (loc v. str ser) altn.	Variable py diss & streaks to 1-2% av (3-5% / 15cm) variable. av 3-4% py + py-qtz ± tr calc. stringers / lam

From	To	Description	Structure	Alteration	Sulphide
		from ~ 93.70 m - unit becomes lighter coloured grey tones Often light coloured feldspar rich lapilli - tuff by frags ($\leq 1\text{cm} - 6^+\text{cm}$) are ep \pm clay \pm ser alt (replacement).	S ₁ 70°C @ 100.1	mnr fuchsite lam & streaks ep altn of xls & frags	5-7% py bnds & diss
		102.49 - 30cm v.f.g qtz eye ($\leq 1\text{mm}$ dia.) xl tuff. with v. mnr to tr bluish qtz. Feldspar xls gen stretched (1-2mm wide x up to 1cm long) along fol. plane. Ep altn of feldspar	S ₁ 65°C @ 104.5 S ₁ 45-70° 107.2	ep. altn	
		102.79-109.5: qtz ser schists and mnr cherty tuffs - pyritized 5-7% tourm. 10% fuch bards lam/streaks/2.0m. Mnr lapilli tuffs. 3-5% tawny brown to beige coloured cherty bnds. Entire unit has fuchsite tinge. Mnr cren., warping \pm drag folding.	S ₁ \pm 50? 65-70° @ 115.0m	10% - mnr fuch; tourmaline extr. ser altn; tr - mnr wk patchy siln	7-10% py (av 5%)
		102.79-104.4 blocky - broken core. Intermittent gouge & broken core throughout remainder of interval.			
120.75	154.84	<u>INTERMEDIATE / CHLORITE DOMINANT TUFFS</u> : Pkg of blue green grey and green grey f.g chl \pm bio rich crystal tuff, fine ash tuffs and lapilli tuffs. Mod fol. Mnr ep altn of lapilli gives core a loc streaky appearance. Mnr bluish qtz eyes. Occasional "chloritic mud" bnds/lam often pyromatically folded. Very mnr sericitic units \pm cherty lam & frags (to 1-2% from 146.0-154.84m) Mnr loc. drag folds.	S ₁ 70° 124.0m	mod to patchy str. chl altn. mod ser; streaky ep. to 10%; local bleaching \pm wk mnr loc siln	gen. tr diss py
		131.0 - 135.32: Strongly broken core	S ₁ 154.75m = 70° cA.		
		134.45-135.65: Altered (chl?) QFP? bluish qtz eyes to ~2% ~139-140.38: F.g diorite?		str. chl altn.	
		~136.0 - 150.12: Blocky to broken core with mnr smashed core sections + gouge			
		From 135.65 Lapilli often appear stretched along fol plane 3:1 10-12% lapilli locally; 10-15% ep \pm mnr hem fractures at various ϕ 's to CA from 45° to \perp . from 135.65-146.0m		mod-str chl altn (per) v. mnr ser altn tr. hem fract fill.	tr - 2% py diss, stringers & cubic diss / fract fill
		From ~ 150.97-154.84: ~25-35% lapilli (often light coloured & ep alt). Unit is extremely bleached & alt.	S ₁ 55°C @ 158.5	bleach \pm sil ^d , ep alt.	tr - nil S

From	To	Description	Structure	Alteration	Sulphide
154.84	185.0	FELSIC to INT. intercalated laminated v.f.g to f.g ash to XL & lapilli tuffs and schists. (Qtz-ser schists and chl schists). Colour brd buff to green to grey. Locally extremely schistose to friable. Mnr fuchsite as lam. streaks and as a general perv ting		loc. mnr fuch; chl flecks on S ₁ fol.; mod-str ser, var patchy wk-mod siln	1-2% py (loc to 5%) as v.f.g stringers / fract fill, diss, mnr blebs & lam.
		154.84-162.76 broken-blocky core with mnr smashed core sections and v. mnr local gouge	S ₁ 60°C AQ 160		
		153.84-1m Altered Qtz porphyry? Granular-popcorn text. Py stringers brecciate the unit. Loc milky wt qtz stringer vns to km.		v. mnr chl ± fuchsite?; mnr ser	Py stringers and diss to ~25%
		162.76-177.15 str. fol-schistose lapilli rich unit intercalated with ash and crystal tuffs + mnr qtz seriate schist brds. ~15% lapilli & XLs replaced/alt by ep ± clay ± ser. Lapilli generally up to 1cm x 1/2 cm. probable fault from: 166.67-169.0 m; broken core from 166.7-179.0.	S ₁ 50°C AQ 164 S ₁ 60°C AQ 166.5	chl as flecks on S ₁ & loc. blots	1-2% v.f.g drss py
		177.5-181.0: Lapilli tuffs. Gen ep alt light green to white lapilli ± XLs in a dark green to grey f.g matrix (INT.) ≤1% qv (milky wt) sub. to ~45°C	S ₁ 50°C AQ 178.5	mod chl altn, chl on S ₁ , ser loc on S ₁	- tr py diss.
		180.25-181.0: F.P. pinkish alteration, ep on fract		ep ± feldspar (pink) altn	
		181.0-185.0: More msv f.g tuffs + XL tuffs w occasional "brds" of altered lapilli tuff. Chl-bio rich intermediate tuffs Local wk lam/banding w py streaks on fol. from ~182.4 - is 10-12% feldspar qtz-ep alt veins & fract. w tr to 1% v.f.g diss py	S ₁ 55-60°C AQ 182.5 m	Sporadic ep + pinkish feld altn. wk perv chl altn	tr. v.f.g diss py & occ. streaks on fol.
185.0	EOH				

SURVEY DATA

EAK-95-06

Date: _____

EASTMAIN

Page 1 of 2

RESOURCES INC.

Prospect: AKweskwa

Diamond Drill Hole: EAK-95-06

Drill Collar Co-ordinates:	Northing:	<u>1+25 N</u>	Dip:	<u>-50°</u>
	Easting:	<u>L 9100W</u>	Azimuth:	_____
	Elevation:	<u>358</u>	Total Depth:	<u>293</u>

Drilled By: Bradley Bros. Ltd Drill Type: _____

Date Started: December 5, 1995 Date Finished: December 9, 1995

Logged By: C. Butella

Core Size:	0.0		150 mm PVC
	0.0		40 mm PVC
	0.0		Pre Collar
	0.0	10.0	NW Casing
			HQ
	10.0	293.0m	NQ

Technical Notes:

Equipment Left in Hole: 10m casing (0.0-10.0m).

Catherine J. Butella

SURVEY DATA

EAK-95-06

Date: _____

EASTMAIN

Page 1 of 2

RESOURCES INC.

Prospect: AKweskwa

Diamond Drill Hole: EAK-95-06

Drill Collar Co-ordinates: Northing:	<u>1425N</u>	Dip:	<u>-50°</u>
Easting:	<u>L9400W</u>	Azimuth:	_____
Elevation:	<u>358</u>	Total Depth:	<u>293</u>

Drilled By: Bradley Bros. Ltd Drill Type: _____

Date Started: December 5, 1995 Date Finished: December 9, 1995

Logged By: C. Butela

Core Size:	0.0		150 mm PVC
	0.0		40 mm PVC
	0.0		Pre Collar
	0.0	10.0	NW Casing
			HQ
	10.0	293.0m	NQ

Technical Notes:

2, 17913

Equipment Left in Hole: 10m casing (0.0-10.0m).

From	To	Description	Structure	Alteration	Sulphide
0.0	10.0	OVERBURDEN - CASING			
10.0	20.6	INTERMEDIATE TO MAFIC TUFFS (Chlorite schists) Wkly bnd to well lam dk to med grey green f.g to v.f.g rocks with mnr buff laminae. Mnr v.f rusty (hem ± lim) lam. Str. fol	S ₁ 30°C @ 14.2 S ₁ 25°C @ 17m	mod-loc str. chl altn, wk- mod loc ser; mnr hem-lim altn & fract fill	tr-1% (loc 1-2%) py diss & flecks on S ₁ ; tr brnish streaks - sph?
		11.0-20.3 blocky to broken core with mnr zones fault gouge to 8cm. Core loss.			
20.6	59.4	INTERMEDIATE TO FELSIC TUFFS (Chlorite schists ± mnr Sericitic schists. Intercalated chl ± bio rich tuffs, xl tuffs + occasional qtz eye tuffs and sericitic tuffs. Generally rare qtz eye xl rich sections/bnds are from 2cm to 14cm thick. Mnr - v. mnr loc cherty bnds/siliceous laminae generally assoc with (felsic) qtz-ser schists. Locally crenulated.	S ₁ 30°C @ 22.0 S ₁ 35-40°C @ 24.0 S ₁ 45°C @ 29.0 S ₁ 25-30°C @ 35.8m S ₁ 0-10°C @ 38.1	mod perv chl altn to loc str patchy chl; mod-str ser altn; loc patchy siln. -unit becomes more ser ± q siln downhole	≤ 1% py diss, streaks, lam (loc 3-5% / 20cm)
		From v 34 m unit becomes more siliceous and there is an increase in cherty lam/frags. Mnr qtz ± feldspar vnits up to 17cm wide with pinkish alteration locally Broken core 25.8 - 41.1m w mnr gouge & core loss (25.8) sect. 52.3m - 10cm gabbro dyke.	S ₀ 40°C @ 43.0 S ₁ 50°C @ 45.5 S ₁ 40°C @ 57m C. 60°C @ x cuts S ₁ @ 50°	- mod chl altn, blue green chl "dusting" on fract, loc pinkish feldspar altn	
59.4	124.37	INTERCALATED CHLOR ± BIO RICH TUFFS & QTZ-SER TUFFS Banded to lam felsic to intermediate (predominantly felsic) xl tuffs; ash tuffs, lapilli tuffs ± tuff bx (v. mnr). Colour banded units	S ₁ 50-45°C @ 60 S ₀ 45°C @ 69.2		
		59.4-60.73: lam-bnd felsic to int. f.g tuffs, xl tuffs & lapilli tuffs Colour bnd greens and grey greens w mnr buff coloured siln lam. Chl ± qtz-ser schists grading to ser ± qtz-ser schists; mnr bx w chl-qtz infill over 10cm		mod chl, wk-str loc ser altn; v wk perv siln	tr-1% py diss & streaks
		60.73-68.9: Intercalated f.g int-felsic chl-bio-feld rich tuffs, qtz eye xl tuffs & lapilli tuffs. Chl ± bio schists w mnr sericitic schist bnds. Mnr brownish cherty lam & streaks & greyish siliceous streaks & stringers. Mnr milky wt qv zones to 10cm wide Broken core from 65.94 - 66.53 68.94 - 26cm qtz-ser-fuch-py-schist	S ₁ 55-60°C @ 74.0m	mod-loc str chl; wk loc perv ser altn w mnr loc mod-str zones; patchy mnr siln * ser altn increases downhole - fuchsite lam.	- 1-2% py ± tr po? as stringers, blebs, diss, streaks 5-7% v.f.g py diss & lam

From	To	Description	Structure	Alteration	Sulphide
		68.94-108.0 : Intercalated qtz-sericite schists & chl ± bio ± ser ± cb schists and mnr tawny brown to beige cherty lam & stringers to ~ 5-10% locally. 7-10% locally, bluish grey siliceous (qtz) bands, blebs and stringers. Mnr qtz eye rich xl tuffs. Cren. & drag folding / warping of S ₁ 20°-50°-LCA / 5cm @ 83.14m	S ₁ 45-50° @ 76m S ₁ 30° @ 78.0m S ₁ 0-10° @ 79.0 S ₁ 15° CA @ 83 S ₁ 30° CA @ 86m	tr. fuch; wk perv sil ₂ + loc mod to str patchy sil ₂ ; mod-wk chl altn	Locally 2-5% py (av. 1%)
		73.5-77.6 m: Qtz ser schist w/ mnr chloritic brds/lam & fuchsite lam & streaks; mnr qtz eye (1-2mm) rich brds; ~ 15% QV stringers (1mm-2cm wide). Mnr-v. mnr tourmaline? ± chloritoid (black mineral). Crenulated.	S ₁ 25-30° @ 89m S ₁ 50-45° @ 93 S ₁ 25° CA @ 95 S ₁ 45° CA @ 96 S ₁ 45° CA @ 96m S ₁ 40° CA @ 100.6	str. ser; fuch. tourmaline as accessory ± chloritoid	8-10% py as diss & msv stringers / lam from 2mm-2cm wide.
		90.20 - 20cm Diabase ? From ~ 94.0m - buff coloured qtz eye rich brds increase to 10-12% ± 1-2% tourmaline; v. mnr tawny brown coloured cherty lam; mnr sil ^c brds; mnr milky wt qtz-cb veinlets to 13cm wide		- mod-wk ser, loc patchy chl altn, patchy sil ₂	- tr - 1% py (loc 2-3% / 10cm)
		105.42-106.16: Cherty Tuff. f. lam dk gry, brn-gry & mnr buff coloured siliceous rock; mnr qtz-calcite vns		wk-mod perv sil ₂ ; wk ser altn	1-2% extr. f. dusting & diss py
		108.0-124.37: Laminated colour bnd locally brecciated f.g tuffs xl tuffs, mnr qtz eye tuffs, lapilli tuff ± occ. tuff bx size fragments. Mnr cherty lam (tawny brown coloured). Locally to 1% (gen. tr.) tourm; 1-3% qtz-calc vnlts.	S ₁ 50-55° CA @ 112 S ₁ 50° CA @ 116 S ₁ 35° CA @ 120.5 S ₁ 25-50° CA @ 121.5-123.5m	mod-str ser altn, loc wk-mod patchy sil ₂ , loc patchy wk-mod chl altn. Poss. tr-1% tourmaline	1-2% py diss, stringers, cubic diss & msv-semi msv micro lam. (loc 3-5% / 15cm) tr poss po / sph?
124.37	126.19	Shrd GABBRO / PERIDOTITE		talcase, str chl altn	1-2% cubic py
126.19	137.36	INTERMEDIATE TO MAFIC LAPILLI TUFF - TUFF BX Chl-bio rich rocks. Chloritic matrix (grey green to dark green coloured) with frags of varying composition to ≥ 5-6cm Mnr loc, buff to wt to brown cherty/siliceous streaks, lam & frags to ~ 7-10%. 1-2% sil-(qtz) lam/lenses. Mnr yellow brown streaks.	S ₁ 55° CA @ 128.5 S ₁ 60° CA @ 130.5 S ₁ 60° CA @ 135.0	var sil ₂ , var mod-str chl altn; wk-mod ser altn; wk perv. ser.	- py streaks, diss, stringers and blebs to 2-3% (loc 5-10% / 15cm); mnr cubic py; tr sph?
		126.19-126.45 - Diorite? calc alt		calc.	
137.36	138.21	DIORITE: chl altd; dk grey streaky chloritic matrix w/ light grey to pinkish xls ≤ 1mm to 45%, foliated	U.C 70° CA L.C 60° CA	chl alt	

From	To	Description	Structure	Alteration	Sulphide
138.21	143.0	Intercalated INTERMEDIATE CHL-BIO-SER RICH TUFFS/SCHISTS + mnr xl tuffs. v.f lam to brd. Str fol to schistose. Tr v.f.g black mineral gen. assoc w mnr siliceous bnds - tourmaline ± chloritoid	S ₁ 55-60° @ 142 S ₁ 55-60° @ 149, 145.0m.	wk-mod perv chl altn; patchy mod-str ser altn chl streaks on S ₁ abundant	Mnr py as cubic diss (± 1-3 mm), blebs, streaks on S ₁
143.0	150.5	INTERMEDIATE TUFF, XL TUFF, LAPILLI TUFF ± TUFF BX Wkly lam to msv units. Locally brecciated w chl infill. Mnr cherty + sericitic frags, chl-bio schists & mnr xl tuff frags in a chl ± bio rich matrix. Possible mnr gabbroic frags also		mod perv. chl altn; wk patchy loc ser altn; dk-green to bl. chl bx fill.	Variable py (tr-8%) with an av. of 2-3% as cubic diss, blebs & f.g. diss.
150.5	173.67	PERIDOTITE Steely blue-grey to greenish grey talcose serpentized magnetic ultramafic rock. (Serp-talc-chl-magnesite - mte assemblage) 5-7% talc-serp vns wkly-mod marbleize the unit. Mnr fault bx sections and broken core from ± 5cm to 25cm. Loc. well foliated.	UC. 60° CA S ₁ 55° @ 151.40 S ₁ 45-50° @ 167.2	str. talcose altn	mte rich
		165.7-166.5 ~ 25-30% talc ± serp vein (bx) with msv mte blebs to 7-8% and mnr (2-3%) py ± 1% cpy			- mte, cpy, py.
		171.35 - 173.0 FAULT ZONE - broken core fault gouge, fault bx			
173.67	179.4	FELSIC to INTERMEDIATE LAMINATED TUFFS, XL TUFFS & LAPILLI TUFFS Intercalated generally siliceous tuffaceous rocks. Fol to schistose chl-ser ± qtz rich rocks with mnr cherty bnds. Colour bnd - light grey to green rocks w buff bnds. 173.67 - 176.7: strongly mineralized lam chl & qtz-ser rich schists. Unit bx by qtz-stringers and veins with ~ 30% py / 30cm	S ₁ 55° CA @ 170.1m	loc. mod sil ⁿ ; str ser; wk to mod loc chl	15-20% py ± tr cpy - Up to 30% py as msv stringers & blebs, blots, f.g. diss & streaks on fol planes. (av. 15-20% S); tr cpy ± sphalerite streaks.
179.4	183.4	GABBRO:			
183.4	205.0	INTERMEDIATE TO MAFIC FINE ASH TO XL TUFFS Msv to wkly bnd chl ± bio rich generally v-dk grey to dk gy-green coloured tuffs. Some bnds are predom. bio rich. Loc xl rich ± f.g qtz eye bnds, poss mnr to v. mnr lapilli frags now altered to ep ± Ser ± clay. Mnr epidote streaks & vnts; mnr greyish qtz veins & streaks. Becomes more msv downhole from ~ 194.53 m. Also contains gabbro units to 50cm wide	S ₁ 55° CA @ 190.5m S ₁ 60-65° @ 196.5 S ₁ 50° @ 200.5m S ₁ 45° CA @ 203.5m	wk-mod perv. chl altn; loc str chl altn; mnr ep streaks & vnts; 3% hem-calc ± qtz fill fract & stringers	tr. to 1-2% py; rare - tr cpy bleb gen assoc. w qtz ± hem vnt

From	To	Description	Structure	Alteration	Sulphide
205.0	227.09	<u>INTERMEDIATE BANDED XL AND LAPILLI TUFFS</u> w mnr ash tuff and poss. tuff by sections. F.g med-dk green-grey matrix with xls from $\leq 1\text{mm}$ (subround) to fragments up to $3\text{cm} \times 1.5\text{cm}$. (Many frags stretched 2 to 3:1) Mnr qtz eye rich bnds; mnr qtz-ser streaks & lam, minor sil e streaks. Most frags are bleached - ep \pm clay \pm calc \pm bio altered. Str. fol. Loc wk sil o of qtz eye rich bnds (qtz amygdulites $\leq 1\text{mm}$ to $1/2\text{cm}$ subround to augen shaped) due to multiple x-cutting translucent grey to wt 1-4mm qv. - loc. 10% / 10cm + flooding. From $\sim 210\text{m}$ chl-bio rich tuffs & schists; xl-lapilli \pm tuff by.; mnr sil e bnds & qtz eye rich bnds. str-mod schistose v. mnr qtz-ser schist \pm tour \pm py; 3-5% black masses & specks which are locally pitted. - probably amphibole altering to bio - brittle masses. (loc. to 15-25% / 2+m), 10% ep e frags & xls.	S 1 60 C A @ 205.3 S 1 65 C A @ 209.7 S 1 50 C A @ 211.0m Str S 1 @ 55 C A @ 221.1	loc wk - mod ser, chl altn loc. wk sil o (flooding) near qv. Var. chl, ser, ep altn.	tr - 1% py 2-3% variable streaks, cubic to subround diss, py & qtz stringers
		<u>224.95 - 227.09 CHLORITE SCHIST</u> , chl + mnr bro streaks + mnr sil e bnds \pm mnr ser. str. schistose to mod. 5-7% black specks ($\leq 1/2\text{mm}$)	S 1 60 C A to 50 C A	wk perv. chl altn.	3-5% f.g ($\leq 1/2 - 1\text{mm}$) rounded to cubic py diss & streaks \pm v. mnr micro lam
227.09	236.0	<u>QTZ-SERICITE SCHISTS / FELSIC TUFFS</u> (to intermediate) qtz eye tuffs, qtz-ser schists \pm mnr chloritic schists 10-12% black specs & masses - tourm? Loc. mnr brownish cherty streaks.	S 1 50 C A @ 229.0	mnr flecks chl on S 1 \pm fuch mod-str ser altn, patchy loc wk sil o	variable 1-15% (av. 1-3%) py, tr po?
236.0	262.25	<u>INTERMEDIATE TO FELSIC TUFF PKG</u> : Int-felsic ash tuffs, xl tuffs and poss lapilli tuffs (mnr.) + v. mnr ser \pm qtz lam. Stretched lapilli frags and crystals altered w. ep \pm clay \pm ser $\sim 15\%$ 4mm-1cm sized xls & frags often stretch 2:1 along S 1 fol. Mnr milky wt qtz \pm hem \pm felds veinlets & by fill; mnr small gabbro dykelets. Loc. broken to blocky core <u>257.0 - 260.0</u> Broken to blocky core to badly broken core. Core Loss.	S 1 35 C A @ 246.3 S 1 50 C A @ 257	loc wk perv chl altn mnr ep altn	1-2% py (loc to 2-5%) tr. cpy in qtz-hem \pm calc vnlit
262.25	293.0	<u>FELSIC TUFFS & QTZ SERICITE SCHISTS</u> : Bnd to lam xl + qtz eye xl tuffs and qtz ser schists <u>262.25 - 264.69</u> : Qtz-ser schists (qtz eye & ash felsic tuffs) tr bluish qtz eyes. Well lam buff to lt greenish greys. WK cren.	S 1 30-50 C A	chl flecks on S 1 fol., var chl, ser, sil altn	var py 3-5% lam, streaks, stringer & mnr cubic diss py.

SURVEY DATA

EAK-95-07

Date: _____

EASTMAIN
RESOURCES INC.

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Prospect: Akweskwa

Diamond Drill Hole: EAK-95-07

Drill Collar Co-ordinates:	Northing:	<u>0425 S</u>	Dip:	<u>-50°</u>
	Easting:	<u>L 7400W</u>	Azimuth:	_____
	Elevation:	<u>352.5</u>	Total Depth:	<u>250.0</u>

Drilled By: Bradley Bros. Ltd. Drill Type: _____

Date Started: December 9, 1995 Date Finished: December 12, 1995

Logged By: C. Butelle

Core Size:	0.0		150 mm PVC
	0.0		40 mm PVC
	0.0		Pre Collar
	0.0	16.0	NW casing
			HQ
	16.0	250.0	NQ

Technical Notes:

Equipment Left in Hole: 16.0 metres N.W casing (0-16.0m).

C. Butelle

SURVEY DATA

EAK-95-07

Date: _____

EASTMAIN

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RESOURCES INC.

Prospect: Akweskwa

Diamond Drill Hole: EAK-95-07

Drill Collar Co-ordinates: Northing:	<u>0425 S</u>	Dip:	<u>-50°</u>
Easting:	<u>L 7400W</u>	Azimuth:	_____
Elevation:	<u>352.5</u>	Total Depth:	<u>250.0</u>

Drilled By: Bradley Bros. Ltd. Drill Type: _____

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	0.0	Pre Collar
	0.0	16.0
		NW casing
		HQ
	16.0	250.0
		NQ

Technical Notes:

2016013

Equipment Left in Hole: 16.0 metres N.W casing (0-16.0m).

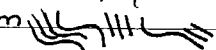
From	To	Description	Structure	Alteration	Sulphide
0.0	16.0	<u>OVER BURDEN - CASING</u>			
16.0	79.33	<u>PERIDOTITE</u> : Series of ultramafic intrusive rocks. Talcosed peridotites and serpentinized peridotites. Generally light-med grey-green to steely-grey, magnetic rocks and alternating dark grey-green to blackish, often non-magnetic serpentinized rocks. Generally magnesite rich series. (Serp ± talc - chl - magnesite ± mte rich assemblages). From 54.4 - 79.33 core is talcosed steely grey to green coloured moderate-strongly magnetic. Much of unit is well marbled with talc-serp vns & streaks. (Up to 40% of 70cm) 40.93-50.3: ~10-12% hairline fractures cut core @ 40-60°C	S ₁ 40° @ 74.3m S ₁ 55°C @ 71.3 S ₁ 40°C @ 78	var talc, chl and serp altn	nil - tr py; well developed pods & xls mte - variable content 2-30%. loc. v. late QV w ~2-3% cpy-py ± tr po from ~76.52: sparse v.f.g diss py ± cpy esp. in chill zones (loc to 5% S / 40cm)
79.33	99.48	<u>INTERMEDIATE TO MAFIC XL TUFF, LAPILLI TUFF - TUFF BX</u> Fairly f.g grey matrix w epidote alt ± sausseritized (?) green to whitish xls and mnr lapilli to tuff bx size (6cm) frags. Msv to wkly bnd w mnr qtz-ser-bio & chl rich schist interbnds which are generally v. finely laminated. Gen. mod to str. fol. Most lapilli & tuff bx frags appear to be stretched in direction of S ₁ fol.; many form "ribbons". V. mnr brownish grey sil ^c to cherty lam & streaks. Mnr diabase dykelets. 80.33-81.39: F. lam (≤1mm to 1cm) qtz-ser-bio-py schist + chl-bio schist (often chl-bio rich lam are pitted) 79.33-86.0 Broken to blocky core w mnr more competent sect to 10-20cm. Mnr smashed core sect. 81.5-88.4 badly broken str ep ± feldspar/hem alt. mnr hem qtz fract 95.43-96.26 & 96.4-50cm: F.g wkly porphyritic diabase, wk spotty magnetic 97.5-99.48: chl-ser-sil schists. py ^z	S ₁ 55-70°C @ 80.5-81.5m 81.5m = 50°C S ₁ 45°C @ 83.5 S ₁ 40°C @ 87.5 S ₁ 30° @ 98.4m L.c. 40°C	wk to mod perv chl ^z , loc wk patchy sil ⁿ ; mnr perv ep ± sauss of xls & frags mnr fuch. to tr.	Gren 1-2% v.f.g dusting, streaks & occ. rare blebs py (loc to 10-12% py as extr f.g dusting, streaks & lam.) tr po? ± aspy?
					variable py 2-7% v.f.g diss streaks, stringers & dusting ± tr aspy

From	To	Description	Structure	Alteration	Sulphide
99.48	204.72	<u>PORPHYRITIC DIABASE, DIABASE</u> Generally non magnetic w/ loc mnr patchy magnetics. Wkly to mod porphyritic with bleached & epidote alt porphyroblasts. Hem. fractures loc. with mnr spec. hem developed. Porphyroblasts to 1/2 - 1 cm subrounded to rounded often ep + sauss. \pm . Loc QV rubble w/ hem stain. throughout esp. from ~ 134.10 m.	S ₁ 50°C A @ 114.6 m	loc. mnr ep altn; loc hem altn on fract & broken core	gen nil to tr diss py loc. \leq 1-3% f. diss & blebs py \pm tr. po(?) - spec. hem-mnr loc.
		<u>106.13-107.0</u> Smashed core; <u>Core loss</u> also @ 108.39-108.9 <u>114.83-115.52</u> QV - broken rubble w/ mnr hem altn. Mnr chlc infill		mnr hem	2-3% py \pm po diss, blebs Spec. hem.
		<u>117.06 - 45cm</u> - Qtz-ser-py schist. F.g to aph light grey to med-dk grey v.f. lam; siliceous felsic tuff w/ mnr vis qtz eyes	S ₁ 30°C A		- 3-5% streaks, dusting, stringers lam (to \leq 1mm) py + qtz-py vnlts to 1.5mm wide; pass tr v.f.g aspy? \pm tr sph.
		<u>117.51 ~ 119.0</u> - Int to mafic ash-xl tuff \pm tr lapilli		wk-mod loc chl altn; wk-mod loc. siln	\rightarrow 3-4% py \pm rare tr cpy tr. sph?
		<u>117.31 - 130.70</u> - blocky to broken core w/ loc smashed core sect. & mnr QV rubble; mnr hem coatings			
		<u>121.8-123.6</u> : int. tuff? - mafic tuff? str-mod fol		chl alt	1-2% py
		<u>133.17 - 134.10</u> : Int to felsic f.g tuffs + qtz ser \pm py schist mnr stringers & pads greyish qtz. Mnr bx w/ greyish qtz infill/ 2cm @ 133.30 m	S ₁ 35°C A	siln (wk-loc patchy) mn. loc. wk ser, tr. fuch.	- ubiquitous v.f. dusting py py \pm po diss & stringers f.gtz.
		<u>134.10 - 163.23</u> : Porphyritic Db + Db \pm mnr gabbroic sills/dykes	mult. fract.	~ 10% ep streaks & patches	
		<u>147.7-148.10</u> Smashed core <u>157.5-167.0 m</u> v. badly broken to rubbly core w/ loc mnr gauged sections to ~ 5cm; QV rubble to 40cm.			
		<u>163.23 - 164.5</u> : Int f.g xl lapilli tuff. Grey to med grey coloured f.g chl-bio rich tuff w/ tr bluish qtz eyes; ep alt'd lapilli & xls \pm mnr sauss?/leucoxene. WK-mod fol. tr vugay qtz ep vnlts to 1/2 cm w/ ~ 1% py.	S ₁ 40°C A	WK perv chl, mn. ep blotches	tr-1% py diss
		<u>164.5-180.06</u> : F.g wkly porphyritic Db; gen non magnetic mn. tuffaceous "bnds"; mn. gabbroic rocks. Tuffaceous bnds are wkly fol.	S ₁ 50°C A @ 169.0m	mn. chl; chl \pm flecks on S ₁ in tuffaceous bnds mn. ep altn of porphyroblasts.	- 1% py, tr cpy; spec. hem.

From	To	Description	Structure	Alteration	Sulphide
		168.58 - 173.05 : Probable FAULT ZONE : 20 cm milky wt QV w mnr chl ± ep inclusions + tr cubic diss (to 3cm) py. ; mnr gouge/rock flour ; smashed core 171.0 - 173.05 m ; <u>Core loss</u>			5-7% py streaks diss, blebs
		176.0 - 179.0 : Broken to blocky core.			
		180.06 - 24 cm Int-mafic tuff interbed. F-q mod fol. wkly bnd mnr qtz ± hem ± feldspar stringers	U.C 40°C		tr. sph? (brown tinge) ; 2-3% v.f. q stringers (≤ 1/2 mm) + diss py.
		180.30 - 191.04 Db ± Gabbros as previously described ; mnr qtz ± calc ± feld veining w loc hem alt ± spec. hem. also 194.9 - 204.72 m			
		187.0 - 189.0 broken to blocky core. Core loss.			
		191.04 - 194.9 Int-Mafic tuff (top 1.3 m = breccia zone) chl-bio rich tuffs with mnr int to felsic tuff & qtz eye xl tuff + qtz-ser-chl schists. ; mod-str fol. , tr brownish sil ^l lam.	S ₁ 60°C - 65°C	tr. fuch.	mnr (to 1-2%) streaky py.
		190.7 - 201.0 : Broken to blocky core			
204.72	232.23	GABBRO & QUARTZ GABBRO : 1-2% blue qtz eyes. parts of unit appear almost dioritic ; 10% chl-bio-amph phenos/clumps (≤ 1mm - 1cm). local sil ^l patches	S ₁ 30-60°C	loc. mnr sil ⁿ - patchy mnr hem fract	tr cpy, ~1% py diss
		~ 205.0 - 207.27 : Altered mafic to int chl-bio rich rocks ; 1-2% blue qtz eyes ; mod-str. fol. Rare bull wt QV to 3-4cm.	S ₁ 60°C	chl flecks on S ₁ fol. mod-wk loc sil ⁿ	tr-1% cubic py diss, tr cpy assoc w wt-grey qv.
		207.27 - 209 Qtz porphyritic diorite ; 1-2% blue qtz eyes (≤ 1mm-3mm) multiple QV's from 207.10 - 208.10 m. 25% qtz + Feld phenos in a chl + bio rich (± amph) matrix. phenos are pinkish to wt.			
		226.26 - 40 cm Db dyke. str. magnetic, ~ 5% qtz-cb tension fract @ 260°C	Contacts 55°C	hem alt	
		231.75 to 251.0 m : Broken to blocky core with local smashed to rubble core & core loss			

From	To	Description	Structure	Alteration	Sulphide
0.0	4.0	<u>OVERBURDEN - CASING</u>			
4.0	38.30	<u>INTERMEDIATE TO FELSIC XL TUFF, LAPILLI TUFF, TUFF BX</u> PKg of med to light grey to greenish grey generally f.g msv to laminated, mod. to str. fol w/ local qtz ± ser schists. Mnr cherty lam/streaks. Unit becomes more schistose downhole; also more ser ± chl alt'd.	S ₁ 20°C @ 7.3 S ₁ 40°C @ 4.5 S ₁ 60-65°C 13.0-13.7m	mod-wk perv ser; var chl & sil	av. 2-3% py; tr po loc; tr loc sph? ⇒ gen. var Sulphide content
		4.0-20.05: Int XL Lapilli Tuff & Tuff Bx: F.g med grey to greenish grey coloured rocks. F.g matrix w/ xls & frags from ≤1mm to 10cm generally stretched along fol direction. Alternating clast rich & matrix rich sections. Most frags & xls are ep. alt'd. Many ep filled fract. Unit is str. to mod fol. Less than 5% gry-wt QV (1mm-2cm) x cutting & sub'd S ₁	S ₁ 40-50°C ~18m.	flecks chl on S ₁ ; mnr lim ± hem fract to v. 1.4m - ep alt'n to ~25% - clasts + mnr perv ep alt'n.	≤1% av. py (loc 2-4%) as streaks, vnts & sub-cubic diss.
		5.36-6.37 & 7.75-33cm: <u>Diabase Dykes</u> ; magnetic mnr hem ± lim fract. Broken core ± gouge (mnr) 7.75-8.08	U.C. 20°C L.C. 25°C		
		20.05-20.60-55cm: <u>Qtz-ser-py schists</u> . Lam v.f.g ash to qtz eye XL tuffs - str. fol to schistose. Buff grey to wt.; v mnr sil lam + Qvis dl -45°C; tr. chl lam; v. mnr cherty - tawny brn coloured lam		mod to wk perv. ser alt'n tr chl	10-15% py as msv to semi msv py ± py-qtz rich lam (≤1mm - ½ cm); streaks on S ₁ v.f.d dusting. tr poss. sph
		20.60-22.40: Str. fol. bnd intermediate to felsic XL rich tuff w/ mnr qtz-ser ± py schist interbnds to 15cm wide. Med. to light grey f.g matrix w/ ~15-40% light grey to ep grn subrounded to lath shaped feldspar xls. Brownish ser ± qtz & grn ep ± qtz streaks throughout. Mnr cherty lam (≤1cm).	S ₁ 45-55°C S ₀ 40-45°C	Wk - mod perv ser	- mnr py (2-3%) to 10% loc/ 10cm as strings & msv-semi msv vnts & lam, streaks on S ₁ diss. poss. tr sph?
		22.40-38.30: As in 4.0-20.05. with > fol & bnds < perv ep alt'n. Mnr bnds qtz-ser schist ± py streaks & stringers to 5-10 cm wide. Mnr bull wt Qvis from 0.5-2cm wide. > ser ± cherty lam (reworked sil ± bnds & lam), > chl lam		mod chl, str loc patchy chl, ser alt'n; patchy streaky ep alt'n; > ser ± chl alt'n downhole	av 3-5% py (loc 5-7%); tr po?
		25.44-26.42: <u>Diabase</u> v.f.g magnetic rock	U.C. 30°C L.C. 35°C		
38.30	54.91	PKg of <u>QTZ-SERICITE</u> ± mnr CHL SCHISTS: Schistose felsic lam-bnd XL tuffs, qtz eye XL tuff ± v mnr lapilli & ash tuffs. Light to med grey to buff coloured rocks w/ mnr dker	S ₁ 45-50°C	perv wk-mod ser w/ loc str patches; patchy wk chl ± v. mnr wk patchy sil n	ubiquitous dusting of py, diss, streaks stringers/micro lam. py to ~1-3% (loc 5-7%/10cm)

From	To	Description	Structure	Alteration	Sulphide
		green grey lam. Qtz eyes are generally ≤ 1 mm and usually appear stretched along fol direct. V. mnr qtz veins & stringers subll to \perp CA (1-2%), to 1mm - 2cm; occas assoc w py			
		Broken core from ~ 45.5 - 55.0 w/ loc smashed sections & mnr fault gouge zones. Major core loss from ~ 46.0 - 50.0 m. Core loss also from 53.0 - 54.0 m			
54.91	61.25	<u>INTERMEDIATE to FELSIC SCHISTOSE XL & XL LAPILLI TUFFS</u> Relatively msv str. fol to schistose tuffs / XL tuffs intercalated with wkly bnd str. fol to schistose XL Lapilli tuff and Qtz-ser and chloritic schists. Generally the same as in 22.40 - 38.30 however is much more strongly fol and has > crystal rich sections i.e. sections of $\sim 40\%$ vls ≤ 1 - 2 mm in f.g. med-gry coloured matrix. Majority of lapilli frags are felsic but there are mnr chloritic frags also. Patchy ep and ep-alt lapilli stretched ll to $S_1 45^\circ$ give core a wispy text. Mnr QV	$S_1 45^\circ \text{CA} @ 55.5$ $S_1 55-60^\circ @ 57.6$ $S_1 45-50^\circ @ 59$ $S_1 40^\circ @ 61.5$ $S_1 40-50^\circ @ 63.5$ m	chl flecks on S_1 fol. wk - str perv ser altn mnr calc on fract; $\sim 7-10\%$ ep lapilli + mnr streaky	av. 2-3% py as streaks diss, stringers, dusting & blobs (loc 5-7% / 1.0m)
61.25	68.95	<u>Pkg of str. fol to schistose QTZ-EYE XL TUFFS & QTZ-SER SCHISTS and CHLORITIC TUFFS.</u> Med-light grey to buff wk bnd to well lam unit. V. mnr loc greenish tinge - fuch? <u>62.0 - 66.0</u> Broken core w/ 3 cm fault gouge at 65.8m <u>68.20 - 69.0</u> : Schistose stretched felsic Qtz eye XL tuff and sericitic \pm cherty schist. Qtz-ser \pm chl-py schists V. mnr loc yellowish-green - brown tinge - ser? \pm wk sph?	$S_1 45-60^\circ$	tr. fuch; str - mod ser altn (perv.)	3-5% py as v.f.g. diss (dusting) streaks, lam
68.95	125.43	<u>Pkg of siliceous FELSIC ASH, XL & LAPILLI TUFFS</u> Siliceous rocks. Mod-str fol to schistose Qtz eye tuffs, feldspar XL tuffs, lapilli tuffs and f.g. ash tuffs and intercalated Qtz-ser \pm chl schists. Mnr siliceous - cherty lam. $\sim 70\%$ to loc 15-20% (~ 109.0 - 115.0 m) of bleached ep alt lapilli often stretched to form ribbons. From ~ 78.40 m get mnr bio develop. Mnr Qtz \pm feld veinlets \pm V mnr calc. from ≤ 1 mm to 2-3 cm (gen milky wt). Mod. loc cren.	$S_1 35-40^\circ \text{CA}$ 70 - 73 m $S_1 50^\circ @ 74$ m $S_0 50^\circ @ 74$ m str. var in S_1 from 77-84 m $S_1 20^\circ - 60^\circ - 30^\circ \text{CA}$	mod-str perv. ser altn, wk patchy siln; chl lineations on fol plane; tr fuch; ep	Variable; primarily as diss dusting, streaks, stringers & lam ≤ 1 - 2 mm (\pm occ. semi msv lam to 1cm) of py; tr sph. 1-2% S to 5-7%

From	To	Description	Structure	Alteration	Sulphide
		loc. warping S ₁ ± mnr drag folding. Amplitudes of cren gen ≤ 0.5 cm to 1.5 cm	S ₀ 30° @ 88.0 S ₁ 30° @ 89.0 S ₁ 5-10° @ 90.0		
		From 99.10 Unit becomes more sericitic & more f. lam. w/ mnr fuch; > qtz-eye-ser ± sil schists, > cherty lam; mnr chloritic lam (often qtz eyes are stretched in S ₁ direct.) 5-7% f. wt qtz ± calc. vns subell s ₁ .	S ₁ 0-5° @ 92.1 S ₁ 35-40° CA 96-100 m	> fuch WK-mod sil n; chl streaks from ~ 113-123.0 m	py becomes streakier forming micro stringers
		Blocky to broken core from 68.8-77.0 & 79.0-83.0 m w/ mnr competent sect. to 30 cm; 88.0-95.9; 98.8-99.2 - friable; Mnr broken to fissile core between ~ 102.7 - 108.0 m. Core loss 103-104.0 m	S ₀ 45° @ 100.5 S ₁ 40° @ 100.5 S ₁ 35° CA @ 108.9 S ₀ 40° CA "		
		From ~ 119.14 get bluish green streaks in core - chl?; lapilli are often stretched ~ 3:1 to form ribbons	S ₁ 35-40° CA @ 113.2 m S ₁ 45° CA @ 122.2 S ₁ var. 40-55° CA @ 122-125 m		
125.43	126.88	<u>DIORITE DYKE</u> : str fol., chl lin. (chl-amph) wk calcite alt - pervasive	S ₁ 35-45° CA L.C 35° CA	wk perv. calc.; chl ±	
126.88	148.5	<u>QTZ-SERICITE ± PY SCHISTS</u> : Finely lam to brd light grey-med grey and buff coloured felsic siliceous rocks stretched 1x3 mm long qtz eyes visible. Schistose, loc str cren. rocks. Mnr dark grey sil ^{ic} streaks/lam; mnr cherty streaks & lam. Mnr local drag folding + warping of S ₁ to loc strong drag folding in str cren. rocks ie ~ 136.0-142.0 m From 137.6-141.70 - unit is med to v. str. f. cren. and shows axial planar cleavage From ~ 141.7 - 148.5 m: Unit contains numerous f.g gabbro dykes with contacts from 50-70° CA	S ₁ 35° CA @ 127.2 S ₀ 30-35° CA		5-7% py & tr pass as py ± po, tr sph.; locally zones of 15-20% sulphide/25cm
(126.88)	130.0	<u>SULPHIDE ZONE</u> : Qtz-ser-fuchsite-py schists & altered ash tufts. Finely laminated. Warped S ₁ to wavy crenulations. A predominantly qtz schist w/ mnr dom sericitic brds. Unit is generally med to light grey w/ buff to dark grey siliceous bands & lam. Variable fol from 128.8-129.8 m  S ₁ 30° to subell to 60° to 35 to 50°	S ₁ 0-60° var. S ₁ 50° CA @ 132.0 S ₁ 60-65° CA @ 135.2 m, S ₀ 60°	Str. fuch - 10-15% as lam & streaks; sil n; wk-mod ser altn.	7-10% S to locally 15-20%: Py as extr. f.g dusting in sil ^{ic} brds up to 2cm wide; py as coarser qtz-py veins to 2-3mm; as streaks on S ₁ fol. and stringers msv py (≤ 1mm - 3mm); as diss-v. fg to coarser (.25mm - 2mm) + Mustard brown sph to 20%/5cm in 1/2 cm wide units assoc w/ py near translucent greyish cov & pods

From	To	Description	Structure	Alteration	Sulphide
126.88	148.5	-Continued - From <u>131.88</u> - 29 cm: qtz ± ser schist	S ₁ 50°C AE 143.1 (3c) S ₁ 50°C @ 146		20-25% py as streaks, diss ± f lam + extremely f.g. dusting ± rare tr. sph?
		<u>146.8 - 148.5</u> : increased sulphides; sulphides generally more c.g. (148.3 - 20 cm - with stringers of msv py + cubic diss (1-2mm) ± mnr streaks py ± mnr mustard brown sph, to 10-12%)	S ₁ 70°C AE 148.2	tr. - mnr fuch.	- 5-8% av. loc to 10-12% locally primarily as py ± tr to mnr sph
148.5	231.2	<u>PERIDOTITE</u> : Series of med-f.g steel blue grey to dark green-blackish generally med-str magnetic ultramafic rocks. (Serp-talc-chl-magnesite-mte assemblage). Locally well marbleized with talc-serp veinlets & streaks. Mnr banded appearance locally - differential weathering? / flow brds? Generally well flecked with magnesite ± talc which locally gives core a "xl-rich" texture. Mnr blocky-broken core sect.	S ₁ 50°C AE 149.5 S ₁ 35°C AE @ 151.0 S ₁ 40°C AE @ 155.0	talcose, serp (var) str. mte	tr-1% loc. cubic py diss to 1mm gen. assoc w chill brds.; mte msv blebs, pods & xls.
		<u>169.94 - 171.74</u> : "Spotted Dog": F.g. altered peridotite. Bleached(?) light grey to buff coloured fairly f.g matrix with 5-10% porphyroblasts of darker grey coloured material Unit is strongly magnetic. Matrix is extremely soft - talcose and rounded to subrounded porphyroblasts (altered magnetite?) are slightly harder though still scratchable		extr. talc altn ± magnesite	
		<u>172.5 - 174.0</u> Broken to blocky core w mnr smashed core to gouge. Core loss			
		<u>172.7 - 173.89</u> : Diabase	L.C 50°C A		mnr blebs py
		<u>193.7 - 203.3</u> <u>FAULT ZONE</u> : Broken - blocky core; shrd, alttd (chl- talcose) core; QV's, mnr gouge zones	S ₁ 40°C @ 193.5m	str. talc + chl altn	
		<u>194.75 - 196.8</u> & <u>197.06 - 64cm</u> : F.g non magnetic chl ± talc alt schistose rocks - Mafic volcanics or simply shrd peridotite?			1% v.f.g ≤ 1mm py diss (cubic)
		<u>202.23 - 203</u> : Dykes. First 5cm = non mag med bright green chl-actinolite dyke. Remainder of unit is bio-chl- amph dyke with radiating (actinolite) xls; hem stained pits where py exsolved. 30 cm QV bx infilled w dk grey-blk	S ₁ 20°C @ 201.3 S ₁ 40°C @ 215.6 S ₁ 50°C @ 224.5		- v.f.g diss & cubes to 3cm of py ± tr po, 2cm bleb of py-cpy ± po in QV bx (30cm)

SURVEY DATA

EAK-95-09

Date: _____

EASTMAIN

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RESOURCES INC.

Prospect: Akweskwa

Diamond Drill Hole: EAK-95-09

Drill Collar Co-ordinates: Northing: 0+50 N Dip: 50°
 Easting: L3+00W Azimuth: _____
 Elevation: 350m Total Depth: 347.0m

Drilled By: Bradley Brothers Ltd Drill Type: _____

Date Started: December 15, 1995 Date Finished: December 19, 1995

Logged By: C. Butella

Core Size:	0.0		150 mm PVC
	0.0		40 mm PVC
	0.0		Pre Collar
	0.0	4.0	NW Casing
			HQ
	4.0	347.0m	NQ

Technical Notes:

Equipment Left in Hole: 4.0 m NW casing from 0.0 to 4.0m.

Catherine J Butella

SURVEY DATA

EAK-95-09

Date: _____

EASTMAIN

Page 1 of 2

RESOURCES INC.

Prospect: Akweskwa

Diamond Drill Hole: EAK-95-09

Drill Collar Co-ordinates:	Northing:	<u>0+50N</u>	Dip:	<u>50°</u>
	Easting:	<u>L 3+00W</u>	Azimuth:	_____
	Elevation:	<u>350m</u>	Total Depth:	<u>347.0m</u>

Drilled By: Brodley Brothers Ltd Drill Type: _____

Date Started: December 15, 1995 Date Finished: December 19, 1995

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Core Size:	0.0		150 mm PVC
	0.0		40 mm PVC
	0.0		Pre Collar
	0.0	4.0	NW Casing
			HQ
	4.0	347.0m	NQ

Technical Notes:

[Faint handwritten notes]

Equipment Left in Hole: 4.0 m NW casing from 0.0 to 4.0m.

From	To	Description	Structure	Alteration	Sulphide
0.0	4.0	<u>OVERBURDEN - CASING</u>			
4.0	21.12	<u>Altered INTERMEDIATE (-Mafic?) TUFF, LAPILLI TUFF ± TUFF BX</u> F.g to m.g wkly brd to loc str. fol, med-dk grey to green grey rocks w/ loc tinges & patches of ep & brownish (bio) streaks. Streaky altn gives unit a mod brd appearance locally. Chl-bio - feldspar rich rocks. Mod. - str fol. ; mnr loc xl & qtz eye rich brds ; v mnr bluish qtz eyes ; mnr well lam interlayers of qtz-ser ± py schists ; 10-15% ep ± qtz ± feld vns & altn. Many xls & frags ep ± clay ± ser alt. ; ~3-5% milky wt qv's ; chl clots prevalent throughout unit (≤1mm-2mm) ← amph? Unit becomes more siliceous downhole	S ₁ 35°C AP 7.7 S ₁ 40-50° 10m S ₁ 35-40° 21.48 S ₁ 25-30° 17.0 S ₁ 40°C AP 18.5 S ₁ 25-30°C AP 20.9	str-mod chl-bio altn; wk to mod perv siln, loc mnr wk to mod to v. locally str. ser. ep ~10-15%. Sil ² increases downhole as approach porphyry → mod-str perv sil flooding	var. as vf. q diss & blebs py ± mnr po. gen tr-1% S (loc 2-3% & 3-5%/15cm)
21.12	28.5	<u>Altered Q±FP</u> Extr. siliceous tan brown to light grey brn to pinkish coloured rock w/ mnr bleached - pink (loc) brds. Extr f.g matrix w/ round - sub round qtz xls (or infilled vesicles? - rhyolitic unit??) & variable stretched / lath shaped xls replaced by med-dk greenish siliceous material. Variable 1-5% to loc 10-15% f.g qtz / siliceous rounded xls. ; tr bluish qtz eyes.	S ₁ 25°C AP	(chloritoids?), ser., sil, feldspar altn (pink) loc.	tr. sulph.
28.5	65.7	<u>PORPHYRITIC DIABASE</u> : F.g-m.g; str magnetic unit w/ up to 8-10% light ep ± clay ± ser alt. 2mm-5cm subrounded porphyroblasts. ~1% talc fractures, becomes less magnetic & more gabbroic textured down hole.			tr py ± po pods & diss.
65.7	70.84	<u>MAFIC - INT XL - LAPILLI TUFF (?)</u> . Mod fol. msv dk grey rock; loc wkly brd, mnr feld xls; loc patchy ep lapilli frags + ep veinlets / fract. (10-12%). Bio-chl rich rocks	S ₁ 35-45°	wk-mod chl ± wk loc ser. 10-12% ep	
70.84	127.48	<u>PKg INTERMEDIATE TO FELSIC TUFFACEOUS ROCKS</u> : Msv fg tufts, xl tufts and xl lapilli tufts. v. wk-mod brd f.g greyish green coloured rocks with loc brownish tinge & streaks - bio rich sections. Chl-bio rich rocks; mnr qtz eye xl rich sect; tr bluish qtz eyes. Qtz-eye xl rich brds to 5-7%; mnr qtz-ser ± py rich brds, v. loc mnr cherty lam to 2cm wide. wk-str fol. 15-20% qtz-feld ± calc ± ep fract & vnts; ~7-10% 2cm wide predom. bio rich brds. Unit becomes more siliceous down hole. ; mnr chloritoid / amph knots. From ~109.6-116.67: Med grey to light grey-brownish grey and grey grn coloured rock w/ mnr (to 5%) buff-grey brds (ser ± v. mnr cherty brds) Tuff by size frags; up to 30% qtz-ser schists locally; str fol w/ chl streaks on S ₁	S ₁ 40° 106 S ₁ 45-50° 113 S ₁ / 50 40°C AP 114.5 S ₁ 50°C AP 117 S ₁ 35-40°C AP 120.25	chl altn; v. wk patchy sil ² ; wk-mod - loc str. ser. altn; mnr pinkish tinge to interval - feld altn? / hem.	variable py diss & flecks on S ₁ (1-2% av)
				mod chl altn; chl streaks S ₁	gen 2-5% py (loc up to 10%); tr-mnr pinkish med dk brown streaks - ; bio-feld ± sph?

From	To	Description	Structure	Alteration	Sulphide
		122.0-125.7: Felsic-Int Tuffs: Ash & v.f.g xl tuffs. Med-light grey with darker grey bnds. Wkly bnd. Mod-wk fol. chlt bio-feld rich rch. Green to bl tourmaline/amph/chloritoids		wk-med chl altn.	3-5% py ± trcpy
		125.7-127.48 F.g msv chl-feld ± amph rich dyke - Gabbro/Bdl. v.wk gabbroic text.			tr-nil s.
127.48	208.34	<u>INTERMEDIATE TUFFS</u> : F.g chl-bio rich tuffs, f.g xl tuffs & mnr qtz eye tuffs	S ₁ 50°CA 127 S ₁ 40°E 130.0 S ₁ 35-60° 138		
		127.48 ~ 150.0m: INT-MAFIC TUFFS? - Green darker coloured f.g msv to wk bnd to well lam chl-bio rich rocks. Mnr buff coloured patches, v. mnr ser rich tuff bnds, mnr qtz eye rich bnds; ep alt'd lapilli; to 10% qtz ± calc ± feld patches/frags + vns; mnr gabbroic units; v mnr ch lam; bio content to >25% to 140.0m. From ~ 145.8 becomes v.str. bio rich - with msv "bnds" or sect. of predom bio rich rock ie/146.5-50cm From ~ 134.5 also picks up bluish green coloured streaks which become prominently interlayered w/ dark br. bio rich lam @ ~146.0m	S ₁ 40-60° 139 S ₀ 40°CA. S ₁ 50°CA 140.5m	mod to loc. str. chl altn, v.wk patchy siln esp near Vn	- Variable py 1-12% (av. 1-3%) tr po? ± sph?
		From ~ 150.0-157.0. Unit is much more felsic ie INT to Felsic with sections of up to 1.0m of lighter grey-green colour. However to ~165.5 get some more mafic looking section & some more felsic - F.g xl tuffs, ash tuffs, lapilli tuffs. Green bio-chl rich w/ mnr rel. more sericitic rich sections; v mnr tawny brn cherty lam ~ 7-10% blue-grey silc/Qtz bnds.	S ₁ 30° 153. S ₁ 35° 152.5 155.2	Variable chl-bio-ser	av. 2-5% py.
		~ From 165.5: Unit becomes a lighter colour - more felsic(?) looking Gen. str-mod fol. Unit is more siliceous though still altered by chl & bio; tr. loc qtz eyes		chl-bio	
		~ 176.0-177.0: wk bnd to well lam; mnr ch streaks/lam; 5-7% v-cutting qtz-ch units & stringers, streaks & diss s.			stringers, streaks & diss py ± sph, tr cpy: Sulphide to 5% (loc to 10%/15cm)
		From ~ 190 Becomes Felsic-Int. - much more siliceous. Light grey to lt brownish grey w/ mnr beds/bnds/sections of dk grey to green ± dk-brown grey colour rock. Loc well bnd-lam. Loc mnr gabbroic dykes/sills; mnr loc ch.lam; (wk Sulphide zone from 193.52-198.74: extr. f.g diss & dusting py from ~ 5-25%)	S ₁ 20-55° S ₁ 55°CA	loc. wk-med ser altn.; loc. patchy wk siln.	py as ubiquitous f.g diss variable 3-25% (also as bnds, streaks, stringers)
		Broken core & core loss @ 198.76 & 199.20 & 208.34 (40%/1.0m)			
208.34	217.0	<u>FELSIC TUFF to TUFF Bx</u> : mod bnd to lam. lt grey, buffs, & darker coloured brownish green to dk green-grey bnds & lam. Mnr ser rich bnds; bx bnds & frags often bleached & ep alt'd. Mod-str fol. ~5% bluish grey opaque to wt QV.	S ₁ 50 50°CA	wk-med chl, ser altn.; mnr patchy siln.	py as diss, streaks, lam & vns. Variable content from ~ 2-3% - 25%/10-15cm (mnr qtz-py lam)

From	To	Description	Structure	Alteration	Sulphide
217.0	225.14	<u>FELSIC TUFFS / QTZ-SER SCHIST</u> w mnr Cherty tuff brds & frags. Is v. fragmental - has by appearance whereby bleached cherty / re-x-l sed sil brds & lam have been disrupted and stretched along S, to make lozenge shaped & irregular to sub-rounded inclusions. - v. well lam tuffs, lapilli tuffs / brecciated lapilli rich tuffs. (many brds appear to be by & re-cemented from ~ 221.6 lapilli are very visible - often composed of subrounded bleached frags & brds mm to 1/2 cm. Unit becomes more siliceous down hole; mnr loc qv & sil flooding	S, 20-60°C	patchy siln, streaky Ser-sil altn.	mnr yellowbrn streaks - sph. tr cpy - 2-3% py (loc to 10%/10cm) as diss & msv units
225.14	259.57	<u>DIABASE</u> : locally wkly porphyritic; Core loss in broken core from ~ 258.76 - 259.7 m.			
259.57	275.12	<u>FELSIC ± INT TUFFS</u> : Unit becomes more felsic down hole from ~ 262.0 m. PKg of lam to loc wk med grey brown to lt greenish grey f.g siliceous rocks. Ash to XL to lapilli tuffs. 5-7% qtz veins, stringers, blebs - gen milky w/ wt occ. blue-grey opaque vns at various & CA. Gen. mod fol. to schistose. Qtz Ser tuffs & schists.		wk-mod perv siln wk loc Ser altn - increases down hole.	py diss, stringers, streaks on S, & semi msv units/lam. Variable content from 1-30%
		265.6-266.05: sil'd py rich rocks - semi msv - msv bnd py ± trcpy, diss; Unit riddled w milky w/ to opaque qv & blebs & stringers.			Up to ~ 30% S.
		268.27-269.87 - Altered crystal-lapilli rich tuff; dk greenish to brownish grey silc f.g matrix w abundant stretched vns & lapilli which are gen. up to 1/2 cm x 2mm long and lighter greenish to grey coloured.	S, 50-60°C		12-30% variable S.
		270.15-270.40 2.5 cm Sulphide "zone": lam, brds of semi msv to msv py ± po ± trcpy 2.5cm to mm wide.	S, 55°C		30-35% / 2.5cm
		From ~ 271.7 unit becomes more str. chl ^z (int?) - darker grey coloured rock.		> chl altn.	
		Small Diorite & granodiorite dykes 51cm & 1.08 m respectively @ 273.04 & 273.92 m respect.	S, 45-50°C		- 5-7% py c.g blotchy to cubic diss
275.12	300.17	<u>FLOW BRECCIAE INT-FELSIC VOLC + TUFF BX</u> . Med grey-green chaotic assemblage of lapilli to block (.85 m) size frags of msv to lam tuffs, schists & mnr qtz eye x tuffs. AGGLOMERATE Frags are ragged to subrounded; chl by infill; 5-7% milky w/ qtz & calc pods & vns / streaks which are locally vuggy. schistose sericitic + Qtz-ser-cb tuffs contain lam py		wk-mod chl altn	5% py as blebs ≥ 1cm, mnr streaks & stringers.
		- multiple chl ^c dyklets Bard? throughout interval poss. chl ^c mus (by fill) ?			

Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use)
 09760-00647
 Assessment Files Research Imaging

Personal information coll Mining Act, the informati Questions about this c 933 Ramsey Lake Road,



6(3) of the Mining Act. Under section 6 of the rk and correspond with the mining land holder. orthern Development and Mines, 6th Floor, *fax*

900

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

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

Name <i>Eastmain Resources Inc.</i>	Client Number <i>300914</i>
Address <i>36 Toronto Street, Suite 1000</i>	Telephone Number
<i>Toronto, Ontario M5C 2C5</i>	Fax Number
Name <i>See attached list</i>	Client Number
Address	Telephone Number
	Fax Number

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

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

Work Type <i>Diamond Drilling & Assays</i>	Office Use
	Commodity
	Total \$ Value of Work Claimed
Dates Work Performed From <i>19 11 1995</i> To <i>29 01 1996</i>	NTS Reference
Global Positioning System Data (if available)	Mining Division
Township/Area <i>Kenogaming Twp</i>	Resident Geologist District
M or G-Plan Number <i>G-3239</i>	

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

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

Name <i>Catherine Irene Butella</i>	Telephone Number <i>(519) 940-4870^{vv} / 940-4872^H</i>
Address <i>RR#1 Orangeville, Ontario L9W 2Y8</i>	Fax Number <i>(519) 940-4871</i>
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

RECEIVED
 NOV 20 1997
 12:00
 GEOSCIENCE ASSESSMENT OFFICE

4. Certification by Recorded Holder or Agent

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

Signature of Recorded Holder or Agent <i>Catherine Irene Butella</i>	Date <i>Nov. 19/97</i>
Agent's Address <i>RR#1 Orangeville, Ontario L9W 2Y8</i>	Telephone Number <i>(519) 940-4870</i>
	Fax Number <i>(519) 940-4871</i>

February 18/98.

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

W9760.00647

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$8,892	\$4,000	0	\$4,892
1 P 1177269	4	50,975	4800	12,000	34,175
2 P 1177270	1	0	1200	0	0
3 P 1177271	1	0	1200	0	0
4 P 1177282	2	0	2400	0	0
5 P 1177283	4	0	4800	0	0
6 P 998379	1	0	1200	0	0
7 998380	1	0	1200	0	0
8 1025230	1	12,743	1200	8,400	3,143
9 1025231	1	0	1200	0	0
10 1025232	1	0	1200	0	0
11 1025233	1	0	1200	0	0
12 P 1025868	1	0	1200	0	0
13 P 1154747	3	0	3600	0	0
14 P 1154748	3	0	3600	0	0
15 P 120469	1	0	1200	0	0
Column Totals		63,718	31,200	20,400	37,318

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

Signature of Recorded Holder or Agent Authorized in Writing: Catherine I Butella Date: Nov. 19/97

6. Instructions for cutting back credits that are not approved.

2-17913

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

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

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Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 1 necessary.

For Office Use Only
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GEOSCIENCE ASSESSMENT OFFICE

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

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

WA760.00647

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$8,892	\$4,000	0	\$4,892
1 P1204270	6	0	7,200	0	
2 P1204271	2	0	2,400	0	
3 P1204272	3	25,487	3,600	16,800	5,087
4 P1204273	1	0	1,200	0	
5 P1204274	1	0	1,200	0	
6 S 58335	1	25,487	0	0	25,487
7 S 58572	1	0	0	0	
8 S 58573	1	0	0	0	
9 S 58574	1	0	0	0	
10 S 49021	1	0	0	0	
11 S 49022	1	0	0	0	
12 S 49025	1	38,231	0	0	38,231
13 S 49026	1	25,487	0	0	25,487
14 S 49039	1	50,975	0	0	50,975
15					
Column Totals		165,667	15,600	16,800	145,267

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

Signature of Recorded Holder or Agent Authorized in Writing: Catherine Irene Butella Date: Nov. 19/97

6. Instructions for cutting back credits that are not approved.

2. 17913

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

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

* Credits are to be cut back from patented claim bank first.

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

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Received Stamp

RECEIVED
NOV 21 1997
12:00
GEOSCIENCE ASSESSMENT
OFFICE

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



Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction

W9760.00647

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NOV 21 1997 12:00

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions de mines et des permis d'exploration. Pour la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4^e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre	41,695	
	Field Supervision Supervision sur le terrain	11,933	53,628
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type Assays	26,201	
	Drilling	33,112	
			159,513
Supplies Used Fournitures utilisées	Type Field Supplies	8,925	
	Misc Supplies	310	
			9,235
Equipment Rental Location de matériel	Type Core saws	833	
			833
Total Direct Costs Total des coûts directs			223,009

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work. Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type Airfare	534	
	Gas & Mileage	927	
			1,461
Food and Lodging Nourriture et hébergement		2,981	2,981
Mobilization and Demobilization Mobilisation et démoblisation		1,934	1,934
Sub Total of Indirect Costs Total partiel des coûts indirects			6,376
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			6,376
Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs) Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)			229,385

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note: Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

- Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
- Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
	× 0.50 =

Remises pour dépôt

- Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
- Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Évaluation totale demandée
	× 0,50 =

Certification Verifying Statement of Costs

I hereby certify: that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as Exploration Manager I am authorized (Recorded Holder, Agent, Position in Company)

to make this certification

February 18/98

Attestation de l'état des coûts

J'atteste par la présente: que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ je suis autorisé (titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature	Date
<i>Catherine Butella</i>	Nov. 19/97

March 18, 1998

EASTMAIN RESOURCES INC.
36 TORONTO STREET
SUITE 1000
TORONTO, ONTARIO
M5C-2C5

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

Telephone: (888) 415-9846
Fax: (705) 670-5881

Dear Sir or Madam:

Submission Number: 2.17913

Status

Subject: Transaction Number(s): W9760.00647 **Approval After Notice**

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

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice.

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

If you have any questions regarding this correspondence, please contact Lucille Jerome by e-mail at jerome12@epo.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,



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

Work Report Assessment Results

Submission Number: 2.17913

Date Correspondence Sent: March 18, 1998

Assessor: Lucille Jerome

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9760.00647	1177269	KENOGAMING	Approval After Notice	March 18, 1998

Section:
16 Drilling PDRILL

The revisions outlined in the Notice dated February 10, 1998, have been corrected. Accordingly, assessment work credit has been approved as outlined on the Declaration of Assessment Work Form accompanying this submission.

Correspondence to:

Resident Geologist
South Porcupine, ON

Assessment Files Library
Sudbury, ON

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

Catherine Irene Butella
ORANGEVILLE, ONTARIO

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