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DRILL REPORT ON THE MATACHEWAN PROPERTY, CAIRO TOWNSHIP, ONTARIO

Submitted by

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by

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SUMMARY

The Matachewan Property, located east of the town of Matachewan on the highway, is a gold exploration property in the Matachewan mining camp, Ontario, Canada. Alexandria Minerals Corporation completed a diamond drilling program on the property in Fall of 2005; approximately $73,480.99 was spent on 754.40 m of BQ drilling, performed by Forage Lafrenier. On-site supervision of the program was carried out by Services Exploration. The property is located about 2 km east of 2 historic gold mines, the Young-Davidson Mines Ltd. and the Matachewan Consolidated Mines Ltd. which together produced 0.96 million ounces of gold at an average grade of 0.1 oz/t Au.

The property is located within the Abitibi Greenstone Belt, a notable gold and base metal producer known for such mining camps as Timmins, Kirkland Lake, Noranda, and Chibougamau. The Abitibi is of Archean age, comprised primarily of metavolcanic and metasedimentary rocks intruded by mafic to felsic plutonic and hypabyssal dikes and batholiths. Shear zones and faults, significant in the localization of gold deposits, developed extensively during the geologic history of the Abitibi Belt. One of these, the Larder Lake-Cadillac Break, crosses the region in the Kirkland Lake and Matachewan camps, near which numerous gold deposits occur.

Underlying the Matachewan property are metavolcanic and sedimentary rocks and mafic to felsic intrusive rocks of Archean age. The most prominent geologic feature in the region is the Larder Lake-Cadillac Break (LLCB), which crosses the property in a ENE direction. The property is located two kilometers east of the Young – Davidson and Matachewan Consolidated Mines, both located north of the LLCB. Past exploration work on the property indicates that alteration and deformation on the property extends a minimum of 0.5 km from the break. Notably, green carbonate alteration and syenite, which are known host rocks for gold at the mines, as well as throughout the Kirkland Lake region, have been identified on the property north of the LLCB. Historic exploration activities have included geochemical surveys and 12 previously drilled holes. One of these holes, drilled by WMC in the 1990's, confirm the presence of the LLCB shear zone at depth.

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1.0 INTRODUCTION

The Matachewan Property is located in the Matachewan gold mining camp, in the province of Ontario, Canada (Figure 1). Alexandria Minerals Corp. has entered into an option agreement to explore and earn 100% ownership in the mineral rights of the property. The property is located 2 km east of two mines with historic combined production of 0.9 million ounces of gold. In addition, the property is underlain by ultramafic rocks with potential for base metals and platinum group elements (PGE's). Given its geology and location, the Matachewan Property is prospective for gold, base metals and PGE's.

Alexandria Minerals Corporation carried out a 754.4 m diamond drilling program in October 2005, completing five drill holes located on five separate claims (Figure 2 and Table 1) and on five distinct geophysical or geological targets (Figure 3). This report summarizes the drilling program and its salient features.

2.0 MATACHEWAN PROPERTY

2.1.1 Property Location and Hole Location

The property is in the southwest part of Cairo Township in the mining district of Temiscaming, province of Ontario. The center of the property is located at 80° 37' W and 47° 55' N, a distance of 1.5 km east of the town of Matachewan, Ontario (Figures 2 and 3). The property is on the 1:50,000 NTS sheet 41P/15.

The holes are located on five separate claims (Table 1), 1202874, 1200215, 1239118, 1202835, and 1186190.

2.1.2 Drill Hole Location on the Claims

The property consists of 18 claim blocks, a total area of 13 km^2 or 1300 hectares and the drill holes were located on 5 of the claim blocks. Table 1 lists the five holes and on which five claims

the holes were drilled on. Expenditures for the drilling program included $55,683.90 for the drilling and $17,797.09 for the supervision, logging, reporting and sampling. Total amount spent directly on the property for this program was $73,480.99 for a total assessment requirement of $32,500 on the whole property.

The location of the drill holes is illustrated on the claim map or Figure 2 and noted on the logs. Drill hole MAT-05-1 is located on the central north part of claim block 1202874, hole MAT-05-2 is located in proximity to the central part of claim block 1200215, hole MAT-05-3 is located in the eastern central part of claim block 1239118, hole MAT-05-4 is located in the central west part of claim block 1202835 and hole MAT-05-5 located in the southwest part of claim block 1186190.

3.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The property is on the east side of the town of Matachewan bound on the west and east sides by the Montreal River. The topography on land is rolling with relief of 50 m or less (NTS sheet 41P/15). Outcrop exposure in the area is good. The property has 7 small lakes and is dissected by the Whiskyjack Creek on the east side and the Montreal River on the west and central parts of the property. The property has jack pine, white pine, spruce, poplar and birch vegetation. Permitting for drilling or for mining is favorable due to the long history of mining in the area.

The infrastructure and accessibility is excellent as it is located on the east side of a community with a long mining tradition. The property lies 1 to 2 km east of Matachewan along HWY 66. Access to the Matachewan property is made via Ontario Highway 11 to Highway 66, then west 40 km. Highway 66 traverses the southern length of the claims. There are regular flights into Timmins from Toronto several times daily, from which Matachewan is a two hour drive.

Any service requirements for field assistance can easily be obtained from the towns of Matachewan, Kirkland Lake and Timmins, Ontario. Such services as accommodations, field equipment, contractors (line cutting, geophysics and drilling) and technicians are available on a short notice. Custom milling in the area is also available at a number of producing mines in the Kirkland Lake area.

The summer season stretches from May to October with temperatures in the 15 to 30°C range. Ideal ice conditions for winter drilling in the area are normally from early or mid January to the end of March.

4.0 HISTORY

Exploration and production for gold has been carried out in the area for years and continues to be important. The areas with the most activity have been in the Kirkland Lake area along the LLCB or along parallel structures north of the break, through the syenite intrusive rocks, and along splays off of these structures.

The Matachewan area has had a history of mineral exploration and prospecting going back to 1916. The Young-Davidson was discovered in 1916 by Jack Davidson and the Matachewan Consolidated was discovered shortly after by Sam Otisse. After intensive sampling of the Young-Davidson property, production commenced in 1934 at a rate of 500 tons per day. The mine was shut in 1956, having mined 6,128,272 tons of ore containing 585,690 oz of Au (0.10 oz / t Au) and 132,000 oz of Ag. The Matachewan Consolidated mines started production in 1934 at a rate of 85 tons per day. The mine was shut in 1954 having mined 3,535,200 tons of ore containing 370,427 oz of Au (0.11 oz/ t Au) and 133,710 oz of Ag. Recent exploration and metallurgical work has been carried out at the Young Davidson and Matachewan Consolidated mines in an effort to determine the feasibility of bringing them back into production. The Stancorp Mine located just 300 m west of HWY 566, and 5 km west of the Matachewan property, has several pits and trenches along mineralized quartz veins within syenites cutting Timiskaming sedimentary rocks. Assays run as high as 0.52 oz/ ton Au and 1.08 oz/ton Ag.

Several gold mines in the Kirkland Lake district have operated since the early 1900's producing millions of ounces of gold from mines along the same LLCB.

In 1995, WMC carried out a drilling program to confirm the presence of the LLCB structure. Three holes were drilled (Figure 2) and one of the holes (95-3) intersected a 21 m wide, highly altered, carbonatized and fuchsite altered section of the break with more than 5% fine pyrite. A

mineralized quartz vein 0.05 m wide containing pyrite, chalcopyrite and galena assayed 9.70 g/t Au. Shortly after, WMC dropped the ground.

5.0 GEOLOGY

5.1.1 Regional Geology

The Matachewan property is in the south central part of the Archean-aged Abitibi Belt in the Canadian Shield (Figure 2). The Abitibi Belt consists, in general, of supracrustal sequences of volcanic rocks and interbedded sedimentary rocks, intruded by plutonic rocks. The volcanic-sedimentary sequences occur in four principal depositional cycles, each cycle of which begins with komatiic (high magnesium) or tholeiitic volcanic activity. This activity is followed by within-cycle evolution to more intermediate and felsic volcanism. Furthermore, there is an evolution from tholeiitic-dominant volcanic activity in the earlier cycles evolve to calc-alkaline and alkaline dominant magmatic activity in later cycles.

The supracrustal sequences have been intruded by plutonic rocks ranging in composition from ultramafic and mafic to intermediate and felsic. The age of these intrusions varies from early, syntectonic to late, post-tectonic. Early intrusions are commonly related to their host volcanic rocks (eg. co-magmatic), whereas late intrusions may be non-related to the surrounding rocks. Intrusive bodies may be small and parallel to, or cross-cutting, layering in the supracrustal rocks, or form large stocks and batholiths around which the layering trends.

Deformation in the Abitibi Belt is manifest by folds, shear zones, and faults and their related rock fabrics. At least two major deformation episodes resulted in regional folds of distinct styles and orientation. Major shear zones ("breaks") form lens-like packages of rocks on the order of several tens of kilometers long, elongate roughly east-west. Supracrustal sequences are unified within each lens, and may or may not be related to rocks in adjacent packages.

The region is cut by 2 or more distinct ages of Proterozoic diabase dykes trending northeast and north-northwest.

5.1.2 Local and Property Geology

The Matachewan area is underlain by Archean mafic to intermediate volcanic rocks, and overlain by tightly folded sedimentary rocks of the Temiskaming Group (Table 3). These Archean units are cut by mafic and felsic intrusives which in turn are intruded by diabase dykes. The units are

all overlain by a series of flat lying Cobalt sediments. Late diabase dykes, Proterozoic in age, cut all of the units.

5.1.3 Structural Geology

The area has undergone two stages of deformation characterized by folds of distinct styles, and two or more stages of shear zone development and fault activity. The first deformation is expressed by F1 folds with axial planes oriented NE-SW. The schistosity developed during F1 was subsequently folded by the second stage (F2) folds, oriented E-W with subvertical crenulation cleavage.

Numerous shear zones and faults cross cut the area. The main shear zones are part of the Cadillac - Larder Lake Break (CLLB), . and are oriented 55° to 65° and dipping steeply to the south (CLLB). Smaller, subparallel structures trend at 70°, dipping steeply to the south. The CLLB, which has regional extent, and smaller, subparallel shear zones, may have widths of 10 to 60 m.

5.1.4 Surficial Deposits

Glacial till covers much of the area. Previous drilling within the property has shown that overburden may be up to 65 m in thickness, although typically much less. An overburden drilling programme completed in the 1980's in the eastern portion of the claims yielded overburden thicknesses between 1m and 6m. Trends of surficial glacial features in the general area are SW to SSW.

5.1.5 Economic Geology

Two principal types of gold mineralization have been exploited in the Matachewan Camp. At the former Matachewan Consolidated Mine, 3km west of the Property, early production was from a system of irregular orebodies consisting of a series of flat-dipping quartz stringers and adjacent altered, mineralized volcanic rocks and/or tuffs. Gold occurred free within the quartz stringers and in pyrite in the stringers and adjacent wallrock. This type of ore averaged about 0.16 oz/ton gold.

The second type of ore produced there and at the neighbouring Young-Davidson Mine was from fractured, mineralized syenite porphyry with quartz occupying the fractures and most of the gold

occurring with pyrite. The porphyry appears to be metasomatically altered where quartz, albite, and calcite have been introduced, and occurs within the sedimentary rocks a near the contact with volcanic rocks. These type of orebodies contained larger tonnages but lower gold grades, averaging closer to 0.100 oz/ton Au.

Gold mineralization has been found at several different locations on the Property during the past surface exploration. Much of this past work is not recorded. Copper mineralization have often been noted with gold. Other minerals such as asbestos, barite, and molybdenite have also been found in the Matachewan area, some in significant concentrations.

The area east of Webb Lake and across to the northeast of Moyneur Lake carries the best indications of economic gold mineralization on the Property. This area covers a strike length of over 2km. The host lithologies are primarily variously sheared and altered metasediments intruded by numerous small syenitic bodies. Gold mineralization accompanies pyrite and chalcopyrite. Appreciable thicknesses of low-grade gold mineralization were intersected in Minorex drilling near Webb Lake, including DDH KL-HW-81-1, which yielded numerous drill intersections of +1 g/t Au enclosed in a broad envelope of +400ppb Au. The RC drilling by Pamour in 1983, northeast of Moyneur Lake, may indicate higher grades of similar type gold mineralization.

The next most promising situation is the LLCB beneath the Cobalt Group in the central part of the Property. The sole hole to pierce this structure intersected encouraging gold mineralization on 2.5km of otherwise untested strike length. The sub-Cobalt geology is largely unknown, but is in part comprised of variolitic komatiitic basalt. The sub-Cobalt magnetic highs in the vicinity of Moyneur Lake may be indicative of syenitic intrusions flanking the LLCB.

The area from line 5000E eastward across the St. Paul Lake area and to the eastern Property boundary is prospective for syenite-hosted gold mineralization in shears with metavolcanics and metasediments. This East End Area features several subsidiary shears of the LLCB and, in combination with syenitic intrusives; these may form favourable loci for gold mineralization.

6.0 Mineral Exploration

6.1.1 Exploration Programs Performed

The main exploration program carried out in 2005 between October 6 and October 16, 2005 was a diamond drilling program of 754.4 m with 5 drill holes. The holes were located on five separate IP geophysical targets and associated shear zones (Figure 3).

The drilling was performed by Forage M Lafrenier Inc. from Nedelec (Temiskami), Quebec with two twelve hour shifts, drilling 754.4 m in 11 days with one down day and 10 actual drill days. The technician on site supporting the drilling program was Sylvain Brousseau from Service Exploration. The description of the drilling program, geology and mineralization are presented below. The drill logs and sections are supplied in the appendix.

6.1.2 Drilling Program and Results

The five drill holes are located along IP chargeability anomaly axes that are of intermediate to strong intensity. Three of these drill holes tested anomalies along the contact between syenite and sedimentary rocks and the other two tested IP chargeability anomalies within the mafic volcanicrocks. Table 1 lists all the holes, their location on the local grid system and UTM coordinates, the claim number drilled on, hole azimuth and inclination, hole length, number of samples collected, and main units of interest intersected and mineralization.

DDH MAT-05-1 (Figure 3), located on the local grid L14+00E and 3+15S, was testing two IP chargeability anomalies of strong intensity and an associated high magnetic anomaly associated with magnetic basalts. The hole was drilled at a bearing of 155°, inclined at -45° and drilled down to 191.00 m. MAT-05-1 (Appendix 1 for the logs), penetrated through 152.20 meters of dark green to light green buff colored basalts, magnetic basalts, altered pillow vesicular basalts, sheared basalts and brecciated basalts. These are followed by a section of grey white, massive rhyolites and brecciated rhyolites (152.20 m to 161.25 m) with chlorite stringers and 8% to 10% fine dessiminated pyrite. Between 161.25 m to 180.25 m, the hole intersects a dark green-black, fine grain basalt () that is strongly magnetic and mineralized with 5% pyrite. The hole terminates in a series of fine massive basalts or possibly fine gabbros.

Table 1 Diamond Drill Hole (2005) location

Drill Hole No	Local Line	Local Station	UTM E	UTM N	Claim	Depth (m)	Azimuth	Dip	Length (m)
MAT-05-1	1400	-265	527647	5310236	1202874	0 100 191	155 155 155	-45 -42 -40	191
MAT-05-2	1700	425	527627	5310993	1200215	0 136	335 335	-45 -44	146,4
MAT-05-3	2700	875	528366	5311817	1239118	0 158	335 335	-45 -43	158
MAT-05-4	3500	790	529135	5312080	1202835	0 137	335 335	-45 -43	137
MAT-05-5	4800	125	530575	5312008	1186190	0 122	335 335	-45 -44	122
Total									**754,4**

Sections of interest in the hole are:

- 45.35 m and 47.40 m, altered, sheared basalt, with graphite, hosting 7% quartz-carbonate veins and 7% pyrite;
- 47.4 m and 68.40 m, altered basalt penetrated by 5% to 30% quartz-carbonate veins and mineralized with 1% to 10% pyrite;
- 91.40 m and 117.05 m, sheared, altered pillow basalt penetrated by 5% quartz-carbonate and fuchsite-bearing veins mineralized with 2% to 7% pyrite;
- 137.25 m to 140.15 m, mineralized with 80% intraformational massive pyrite with some chert and graphite. This section returned weak anomalous gold values of 27 ppb Au and 1.27 ppm Ag over 2.35 m.
- 148.80 m to 152.20 m, brecciated, altered basalt with 5% quartz-carbonate veins and mineralized with 3% to 10% pyrite and 0.2% chalcopyrite.
- 151.4 m to 152.2 m, anomalous gold value of 60 ppb Au over 0.8 m.
- 152.20 m to 161.25 m, chloritized rhyolite and brecciated chloritized rhyolite, hosting 8% to 10% pyrite.
- 161.25 m to 164.10 m, brecciated basalt with 30% semi-massive pyrite that returned an assay of 11 ppb Au and 1.49 ppm Ag over 2.85 m.
- 164.10 m to 167.00 m, magnetic basalt with 15% pyrite.

The geology penetrated in the hole MAT-05-1 suggests the possibility of finding Au mineralization in shear-hosted basalts, along or near the CLLB, with quartz-carbonate veining,

fuchsite alteration and pyrite mineralization. In addition, the style of alteration and mineralization in the lower mafic brecciated basalts, rhyolites, brecciated rhyolites and magnetic basalts, which host semi-massive pyrite and chalcopyrite and with some anomalous values in Au and Ag, suggests a possible volcanic-hosted massive sulfide environment.

DDH MAT-05-2 (Figure 3), located on the local grid L17+00E and 4+25N, tested two IP chargeability anomalies of strong and weak intensity occurring along 1) a shear zone (CLLB) 2) along the low magnetic contact between sedimentary rocks and syenite. The hole was drilled at 335°, inclined at -45° and drilled down to 146.40 m.

MAT-05-2 (Appendix 1 for the logs), intersected a series of Temiskaming Group sediments (0-62.20 m) consisting of argillite, siltstone, wacke and lesser conglomerate. Below these is altered (biotite, sericite) and strongly sheared syenite (62.20 m to 106.95 m) of the Cairo Stock penetrated by quartz-carbonate veins and mineralized with 2 to 6% pyrite. The hole terminates in relatively fresh syenite (106.95 m to 146.4 m) that is red-orange and occasionally intruded by narrow diabase dykes.

The sequence of argillite, siltstone, wacke and conglomerate (0-62.20 m) are grey-green, fine to medium grain, layered and foliated, penetrated by a few narrow quartz-carbonate veins, with weak alteration of carbonate and chlorite. In the lower part of this sedimentary section, there are 15% chlorite-carbonate veinlets mineralized with 1% to 2% pyrite. The bottom of this section is separated from syenite (66.90 m to 85.50 m) by a fault zone consisting of a narrow graphitic shear zone (62.20 m to 64.20 m) with 1% pyrite and a fault breccia (64.20 m to 66.90 m). The syenite is sheared, altered (biotite), and penetrated by fine carbonate veinlets (3%) and mineralized with 1% to 2% pyrite. Below this is a silicified red-orange syenite (85.50 m to 95.55 m) with 1% to 2% pyrite. Syenite (95.55 m to 101.65 m) that follows is sheared, foliated, altered (sericite and biotite), penetrated by 2% to 5% quartz-carbonate veins and mineralized with 2% to 6% pyrite. Strongly altered (biotite) syenite follows (101.65 m to 106.95 m), below which is fresh red-orange syenites intruded with the occasional diabase dyke.

The main section of interest in MAT-05-2 is a sheared syenite (95.55 m to 101.65 m) with moderate to strong pervasive alteration, principally sericite and carbonate, with weak fuchsite alteration, penetrated with 2% to 5% quartz-carbonate veins and mineralized with 2% to 6% pyrite. Sections with moderate to strong biotite alteration and 1% to 2% pyrite are also of

interest. Samples returned a number of anomalous gold values within sheared and fault brecciated sediments, altered syenites with assays ranging between 21 ppb Au to 42 ppb Au and 1.0 ppm to 3.3 ppm Ag.

The deformation and alteration revealed in MAT-05-2 suggests potential for Au mineralization associated with vein-hosted shear zones, namely in two parallel shear zones (probable splays off the CLLB), and at the contact between Temiskaming sedimentary rocks and syenite.

DDH MAT-05-3 (Figure 3), located on the local grid L27+00E and 8+75N, tested an IP chargeability anomaly of intermediate intensity, coincident with 1) the boundary between two magnetic responses (low to intermediate magnetics) and 2) the contact between sedimentary rocks and syenite. The hole was also drilled along presumed strike with mineralization intersected in historical drill holes CL-HW-81-1 (1.23 g/t Au over 1.70 m) and N2 (1.03 g/t Au over 0.91 m). The hole was drilled at 335°, inclined at -45° and drilled down to 158.00 m.

MAT-05-3 (Appendix 1 for the logs) intersected Temiskaming sedimentary rocks (5.70 m to 86.00 m) and porphyritic to equigranular syenite of the Cairo Stock (86.00 m to 158.00 m). The Temiskaming sedimentary rocks (5.70 m to 86.00 m) consist of greywacke, argillite, siltstone and conglomerate that are green-grey, fine to medium grain, well layered and foliated, locally penetrated with 1-4% quartz-carbonate veins and 1-4% pyrite. The porphyritic syenite (86.00 m to 109.50 m) hosts 7% coarse, euhedral feldspar phenocrysts in a medium-coarse grained groundmass, with 2-4% epidote-carbonate veinlets and mineralized with <5% disseminated pyrite. Enclaves of sedimentary rocks occur throughout. A shear zone (109.50 m to 114.40 m), possibly the sheared syenite, appears as a black biotite-quartz-feldspar-carbonate schist, penetrated by 15% quartz-carbonate veins and with 2% to 6% pyrite. These are followed by syenite, porphyritic syenite (114.4 m to 158.00 m) and the occasional faulted and brecciated syenite (125.8 m to 126.65 m, 128.8 m to 131.4 m). These are intruded by a series of gabbro dykes, diabase dykes and one lamprophyre dyke.

Of significance in MAT-05-3 are a section at 78.30 m to 79.00 m in a conglomerate that hosts 2% pyrite and assayed 1.03 g/t Au and 0.30 ppm Ag over 0.7 m. This conglomerateis in contact with porphyritic syenite that has weak anomalous gold values of 33 ppb to 55 ppb Au. A section of biotite-quartz-feldspar-carbonate schist at 109.50 m to 114.40 m, with 15% quartz-carbonate

veins, interpreted as sheared syenite is altered with quartz-carbonate-fuchsite and mineralized with 2% to 6% pyrite.

MAT-05-3 illustrates the possibility of finding Au mineralization associated with vein hosted shear zones (splay off the CLLB) occurring near the contact between Temiskaming sedimentary rocks and syenite. These syeniteis sheared, altered (biotite and sericite), and penetrated with quartz-carbonate veinlets and mineralized with 1% to 6% pyrite.

DDH MAT-05-4 (Figure 3), located on the local grid L35+00E and 7+90N, tested three parallel IP chargeability anomalies of intermediate intensity and occurring under a series of stripped mineralized outcrops. These anomalies are roughly coincident with the contact between the Temiskaming sedimentary rocks and syenite (Cairo Stock).

MAT-05-4 (Appendix 1 for the logs) intersected a series of Temiskaming sedimentary rocks (6.00 m to 26.45 m) consisting of arenite, wacke and conglomerate. Below this is biotite syenite (26.45 m to 39.75 m) which is green-grey to black, foliated, partly sheared, altered with carbonate and chlorite, and mineralized with 2% to 10% pyrite. Below the syenite are same series sedimentary rocks (39.75 m to 111.05 m) as above, occasionally cut by diabase dykes, mafic dykes and syenitic dykes. The bottom of the hole intersects hornblende syenite (111.05 m to 137.00 m), that are fresh and massive.

The main area of interest in MAT-05-4 is in the foliated and altered biotite-carbonate-chlorite syenite (32.40 m to 35.75 m) that hosts 10% pyrite. It is followed by sheared and brecciated syenite and sedimentary rocks, altered with carbonate and chlorite, with 2% carbonate veins and mineralized with 4% pyrite.MAT-05-4 illustrates the possibility of finding Au mineralization associated with vein hosted shear zones (splays off the CLLB) occurring near the contact between Temiskaming sedimentary rocks and syenite. In this context The syeniteis sheared, and altered, with biotite, carbonate and chlorite, penetrated with carbonate veinlets and mineralized with 4% to 10% pyrite. The intersection of sheared syenite observed in MAT-05-3 and MAT-05-4 and the continuity of the IP chargeability anomalies suggests a possible continuity of the shear along strike or at the contact between the sediments and syenites for over 800 m in strike length.

DDH MAT-05-5 (Figure 3), located on the local grid L48+00E and 1+25N, tested an IP chargeability anomaly of strong intensity within deformed mafic volcanic rocks that are in

contact with the Temiskaming sedimentary rocks, and in proximity to the syenite (Cairo Stock). The hole was drilled through a series of sheared mafic volcanic rocks, sheared syenite and metasedimentary rocks, principally arenite and conglomerate.

MAT-05-5 (Appendix 1 for the logs) intersected basalt (6.00 m to 37.30 m) that is green-grey, medium to coarse grained, and occasionally penetrated with quartz-carbonate veins and mineralized with <1% pyrite. Below this is sheared, altered basalt (37.30 m to 73.80 m), green-white in color, cut by 7.5% to 35% quartz-carbonate and graphitic carbonate veins, and hosting 1% to 4% pyrite. Down-hole is sheared syenite (73.80 m to 80.70 m) that is foliated, strongly altered with chlorite, carbonate and some biotite, and mineralized with 1% to 3% pyrite. A sedimentary sequence consisting principally of arenite and conglomerate lies below the sheared syenite (80.70 m to 122.00 m). These are intensely deformed and metamorphosed . There are 1% to 10% quartz-carbonate veins and mineralized with 1% to 3% pyrite.

The main area of interest in this hole is in the sheared and altered basalts (37.30 m to 73.80 m) that host carbonate, chlorite and local biotite, and with 1% to 4% pyrite. A second section of interest is the sheared and altered syenite (73.80 m to 80.70 m) with chlorite,weak biotite, and 1% to 3% pyrite. This section has a number of weak anomalous gold values assaying between 22 ppb Au and 89 ppb Au. The deformed sedimentary rocks (80.70 m to 122.00 m) are potentially also of interest with 1% to 5% pyrite. Anomalous gold values were obtained between the intervals of 80.7 m and 83.4 m assaying between 38 ppb Au and 57 ppb Au.

MAT-05-5 suggests potential for Au mineralization associated with quartz-carbonate vein-hosted mineralization in sheared basalts (main CLLB), sheared syenite and metasedimentary rocks.

The results from the samples will gives us information on which areas will be of interest for following up for gold mineralization.

There are also a number of other targets that are open for testing for finding gold mineralization.

7.0 Sampling Method and Approach

Sampling method for this exploration program is considered to be appropriate and accurate.

7.1 2005 Drilling and Sampling Method

From October 5, 2005 to October 16, 2005, five (5) BQ size (36.5 mm diameter) drill holes from the surface with a conventional wire line diamond drill rig were performed by Forage M. Lafrenier Inc., for a total of 754.40 m. The holes were drilled on five claims listed on the Table 1. The 2005 drill hole database contains a total of 348 samples. One hundred percent (100%) of the 2005 drilling program is stored in Noranda until a shelter is found near the project of Matachewan.

7.1.1 Core Sampling Protocol

For the 2005 drilling program, the core sampling protocol was established by Eric Owens of Alexandria Minerals Corporation and verified by Geologica. Once the drilling core was extracted, the sampling method was as follows:

1) Core was washed with water and a brush;
2) Before logging commenced, pictures of the core boxes were taken in its entirety;
3) Once the geology and location of the samples were described, the geologist oriented the core, marked the start and end of the sample directly onto the core with a coloured wax crayon while the core is still intact in the core box. This would allow the sampling of the same side of the core, the top half;
4) The core is generally sampled over regular intervals varying between 30 cm minimum and 150 cm maximum;
5) Samples are measured to the nearest tenth of a centimetre, but sample intervals have to coincide with major lithological boundaries;
6) A sample tag, especially made of waterproof paper and legible ink, is placed at the start of the sample interval. Each sample number is unique and entered in the database, a distinct series is used (11001 to 11362);
7) Standard tags are inserted by the geologist into core boxes;

8) Samples were split with a hydraulic splitter in a core shack in Noranda where the core is stored (348 samples). Samples were split in half, lengthwise, using a diamond core saw (or split) in order to provide witness samples;
9) Half the sample, top half, (assay sample) is placed separately in a plastic bag tied with a plastic ribbon. The other half returns to the box according to its original position in the core box and retained for future reference;
10) In the case of "broken core", samples are taken by hand with a scoop and a representative part is kept in the core box;
11) The other identical sample tag is stapled into the core box with a dymo tag with the sample number at the beginning of the marked sample interval;
12) Each sample bag, 15 bags, has 25 samples in each plastic bag, except for the seven samples taken out by Geologica for their due diligence and the 15th bag which has 12 samples. The request form specifies the name of the laboratory, the person making the request, the date, the sample series, assaying method, the units for the results to be reported (g/t Au), the analytical method and any other special instructions;
13) One CRM sample was introduced within each batch of 24 core samples. The CRM sample introduced from Rocklabs Jar No. 82499 with the values of gold equal to 8.367 ppm Au and silver equal to 17.64 ppm Ag;
14) The 15 bags are prepared for shipment to the laboratory with a work order sheet filled and included in the first bag.;
15) Each bag of 25 samples are tied with a "tape" to seal the bags, these are ready to be shipped to the laboratory.

8.0 Proposed Exploration Program

The following program and budget are presented as a proper testing of the property in order to determine its value. In general,

I. Phase I

Property Acquisition	$ 6,500
IP @ $800/km – 30 km	$ 24,000
MMI Geochem $20/sample ~ 680	$ 13,600
Geological mapping and Assessment File compilation~ 60 days	$ 16,000
Drilling 3000 m (20 holes) @ $100/m (NQ) all inclusive	$ 300,000
Includes geologist, assaying and compilation	
Room and Board @ $100/day/person ~ 2 x 30 days	$ 6,000
Core Shack Facility rental and storage of core @ $250/month	$ 250
Truck rental ~ 2 months @ $3000/month	$ 6,000
Phase I report and compilation of data ~ 30 man days @ $500/day	$ 15,000
Report and map production ~ 20 days @ $200/ day	$ 4,000
Sub Total	$380,350
Miscellaneous 15%	$ 57,052
Sub Total	$437,402.

II. Phase II

Planned at the end of the Phase I drilling program outcome.

Detailed drilling program @ 50 m centers, infill drilling on favorable areas

~ 10,000 m all inclusive @ $100/m (NQ) $1,000,000

III. Phase III

Detailed to prove and confirm a resource. Drilling @ 25m centers.

~ 15,000 m all inclusive @ $100/m (NQ)	$1,500,000
Feasibility	$ 100,000
Grand Total	$3,037,402

9.0 Interpretation and Conclusions

Gold mineralization occurs within a range of geologic environments in the Matachewan area. The brick-red porphyritic syenite host, as exemplified by the former Young-Davidson Mine, where gold is found both within disseminated pyrite and free in microfractures, is at one end of this range. The other end is gold, both freely occurring and in pyrite, with quartz-carbonate veining in shear zones, which are proximal to syenitic intrusions.

The host environment of economic gold mineralization found thus far at the former Young-Davidson and Matachewan Consolidated Mines, indicates less concisely defined structural constraints, in comparison to most of the Kirkland Lake area gold orebodies. On the Matachewan property of Alexandria Minerals the geologic evidence indicates that, while the higher Matachewan temperature domain may apply, better-defined structural controls are also manifest.

Wide zones of shearing accompanied by quartz-carbonate veining and altered syenite dykes form the sites of relatively wide zones of gold mineralization northeast of Webb Lake on the north-central part of the property – as exemplified by Minorex drill hole KL-HW-81-1 (583 ppb Au over 5.15m and 503 ppb Au over 9.90m). This type of gold mineralization, possibly accompanied by higher-grade lenses, may continue to the ENE over a strike length of about 2km, as evidence from trenching just north of Moyneur Lake (Kiernicki, F., 1994), and from RC drilling northeast of Moyneur Lake indicate. Targets along this trend appear to be wide, structurally-controlled zones of disseminated mineralization which may contain narrower, higher grade lenses.

The East End Area of the property may represent a similar structural environment. This area extends from about Line 50+00E eastward beyond St. Paul Lake to the east property boundary along an ENE trend. Several parallel structures, interpreted to be subsidiary shears to the LLCB, occur here in metasediments and metavolvanics intruded by syenite. Old trenches, as reported by Bernatchez (1996), reveal quartz-carbonate veining accompanied by gold mineralization in shear zones. This portion of the property

is less well known, and the recent IP and magnetic surveys cover only a portion of the western part of it. However, in that portion covered (from Line 50+00E to Line 54+00E) the IP survey indicates similar targets to those seen in the Webb Lake to northeast of Moyneur Lake area described above (Figures 6 and 7).

A portion of the main LLCB has been interpreted by WMC International (1995), and previously, by Middleton (1984) to strike WSW from the southern Moyneur Lake area to Knott Lake, a distance of 2.8km. Not coincidentally, the majority of this strike length (2.5km) is covered by post-mineralization Cobalt Group sediments. The LLCB is interpreted (by Middleton, 1984) to be mainly within variolitic komatiitic basalts here. Where structurally prepared, variolitic komatiite flows form a favourable depositional site for gold mineralization from other gold camps, such as Yellowknife.

The only diamond drill hole to pierce the LLCB beneath this cover, MAT 95-3 (WMC, 1995), intersected a 21m wide, highly altered (carbonate and fuchsite: Drill Log of DDH MAT 95-3) section containing 5% pyrite, interpreted to be the LLCB. Within this a 5 cm thick quartz vein hosting pyrite, chalcopyrite and galena assayed 9.70 g/t Au within a 1.8m core interval, which assayed 0.36 g/t Au.

Thickness of Cobalt sediment cover over this strike length of the LLCB is probably quite variable, but can be roughly calculated using the magnetic contours. A series of weak magnetic highs in the vicinity of Moyneur Lake (Line 26+00E to Line 36+00E at approx. 4+00N) and flanking the projected LLCB may be indicative of syenitic intrusives (Figure 5). Depth to Archean (thickness of Cobalt) here is estimated at from 40m up to 70m and thinning toward the ENE (G. Lambert, pers. comm., April 5, 2004).

In October 2005, Alexandria Minerals Corporation drilled five holes, testing IP anomalies and associated shear zones. A number of weak anomalous gold and silver values were obtained along some of these shear structures and weak signatures of VMS type mineralization was observed at a basalt and rhyolite contact.

This combination of a sole encouraging gold intersection, a variolitic komatiitic host, and weak magnetic highs flanking the projected LLCB in the vicinity of Moyneur Lake, suggestive of syenite intrusives, make the buried LLCB target quite attractive. A structurally constrained, higher grade, Kirkland Lake type exploration model is proposed for this target area.

In conclusion the Matachewan property encompasses three (3) mineralized areas favourable for the occurrence of economic gold deposits:

The **Webb Lake/north Moyneur Lake/northeast of Moyneur Lake** 2km strike length. The targets here are multiple wide subparallel shear zones in metasediments and syenite with disseminated mineralization and perhaps containing higher-grade lenses. Gold mineralization from previous drilling and trenching, in combination with the sub-parallel series' of IP anomalies across this area, provide the impetus for exploration here.

The **LLCB beneath the Cobalt cover** along a 2.5km strike length. This is, in fact, the least known of the target areas due to the Cobalt cover. However, due to the combination of aforementioned factors, it also may have the best potential – in particular, the 1km strike length from L26+00E to L36+00E where sub-Cobalt magnetic highs may be indicative of syenitic intrusives.

The **East End Area** from Line 50+00E to the east property boundary. The targets here are similar to the Webb-Moyneur area above. However, they are less well explored and, possibly more structurally constrained. The major part of the East End Area has not been covered by Alexandria geophysical surveys, however, the IP responses at the limit of the easternmost current coverage probably continue to the east.

The northwestern portion of the Matachewan property (Claims 3003141 and 3003142) is a recent addition to the property. It has not yet been covered by any of the

Alexandria Minerals geophysical surveys and historical data compilation is not yet completed for this area.

Past exploration indicates that the western part of the property (Knott Lake and west to the town of Matachewan) is less prospective for economic gold mineralization. This is also the case for the parts of the property along and south of the Montreal River. No further work is recommended for these specific areas of the property at this time.

10.0 Recommendations

It is the opinion of the writer that the Matachewan property demonstrates reasonable potential to host economic concentrations of gold mineralization within the geological contexts described in this report.

A two-phase exploration program is proposed for the Matachewan property. The first phase includes, compilation, grid extensions with attendant magnetometer and I.P. survey extensions, geological mapping, sampling and prospecting, limited diamond drilling, a Mobile Metal Ion (MMI) survey over Cobalt cover rocks, extensive stripping and trenching, and a compilation report describing this work. Phase II proposed exploration work is contingent upon Phase I results, and is recommended to include 5,000m of diamond drilling on targets selected from Phase I exploration results.

As a prelude to continuing ground exploration, data compilation of historical exploration results should be continued for the Matachewan property. Compilation must include those new areas of the property - the three new claims on the East End, and the two new claims in the northwest of the property. Phase I of the recommended exploration program includes this compilation and the first six (6) items listed below.

1) The current grid should be extended to cover the eastern part (East End Area) of the property, and ground Induced Polarization and Magnetic Surveys completed on this

area prior to commencing prospecting and geological mapping of this portion of the property. The same must also be done for the area northeast of Webb Lake, that is, extension of Lines 23+00E to 31+00E as far north as the next claim boundary (approx. 15+00N).

2) A geological mapping, prospecting and sampling program, including accurate location of all previous drill holes and trenches, and cleaning and sampling of the previous trenches, must then be completed over the Webb Lake to northeast of Moyneur Lake Area, i.e. covering the area from 7+50N to about 13+00N across from Line 22+00E to Line 44+00E. The same should be done over the East End Area, from about Line 50+00E to the east property boundary.

3) A limited diamond-drilling program is recommended to confirm gold mineralization discovered in past exploration northeast of Webb Lake (e.g. DDH KL-HW-81-1), and as an initial test of selected IP targets in this area and along strike to the east. It is estimated that a 500m-drill program will suffice for these purposes.

4) It is recommended to complete a Mobile Metal Ion (MMI) soil geochemical survey over that portion of the existing grid following the trace of the LLCB from just east of the Knott Lake Fault to the Whiskeyjack Creek Fault (from Line 15+00E to Line 40+00E) over the Cobalt Group sedimentary cover (from baseline 0+00 to 6+00N). The goal of this survey is to detect the existence of gold mineralization in the LLCB and subsidiary structures and adjacent Archean lithologies beneath the Cobalt sediments. Sample intervals should be 25m. In conjunction with this, it would be very useful to construct a 3-dimensional paleotopographic profile of the sub-Cobalt Archean surface utilizing the existing magnetic data and any additional applicable data.

5) As follow up on recommendations 1) and 2) above, it will be necessary to do additional, possibly extensive, stripping and trenching in the Webb Lake to northeast of Moyneur Lake Area as well as in the East End Area. In general, overburden

depths are conducive to this type of work in both these areas. Exploration for the bedrock source(s) of the gold in the 1983 RC holes northeast of Moyneur Lake will form an integral part of this additional stripping, trenching and sampling.

6) A compilation of the above work programs will be necessary at the end of Phase I work. The scope of Phase II exploration will be contingent upon Phase I results.

7) As Phase II follow up upon completion of the above work, a diamond drilling program will be required, the extent of which will be contingent upon the results from the Phase I work program. It is estimated that 5,000m of diamond drilling may be warranted in order to test the targets defined in the Webb Lake to northeast Moyneur Lake Area, the East End Area, and the LLCB Area Phase I exploration programs. Approximately half of this estimated drilling may be required in the LLCB Area due to the deeper hole depths needed to traverse the Cobalt cover rocks.

8) A comprehensive compilation of all Phases I and II exploration will be necessary at the end of Phase II work.

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APPENDIX I

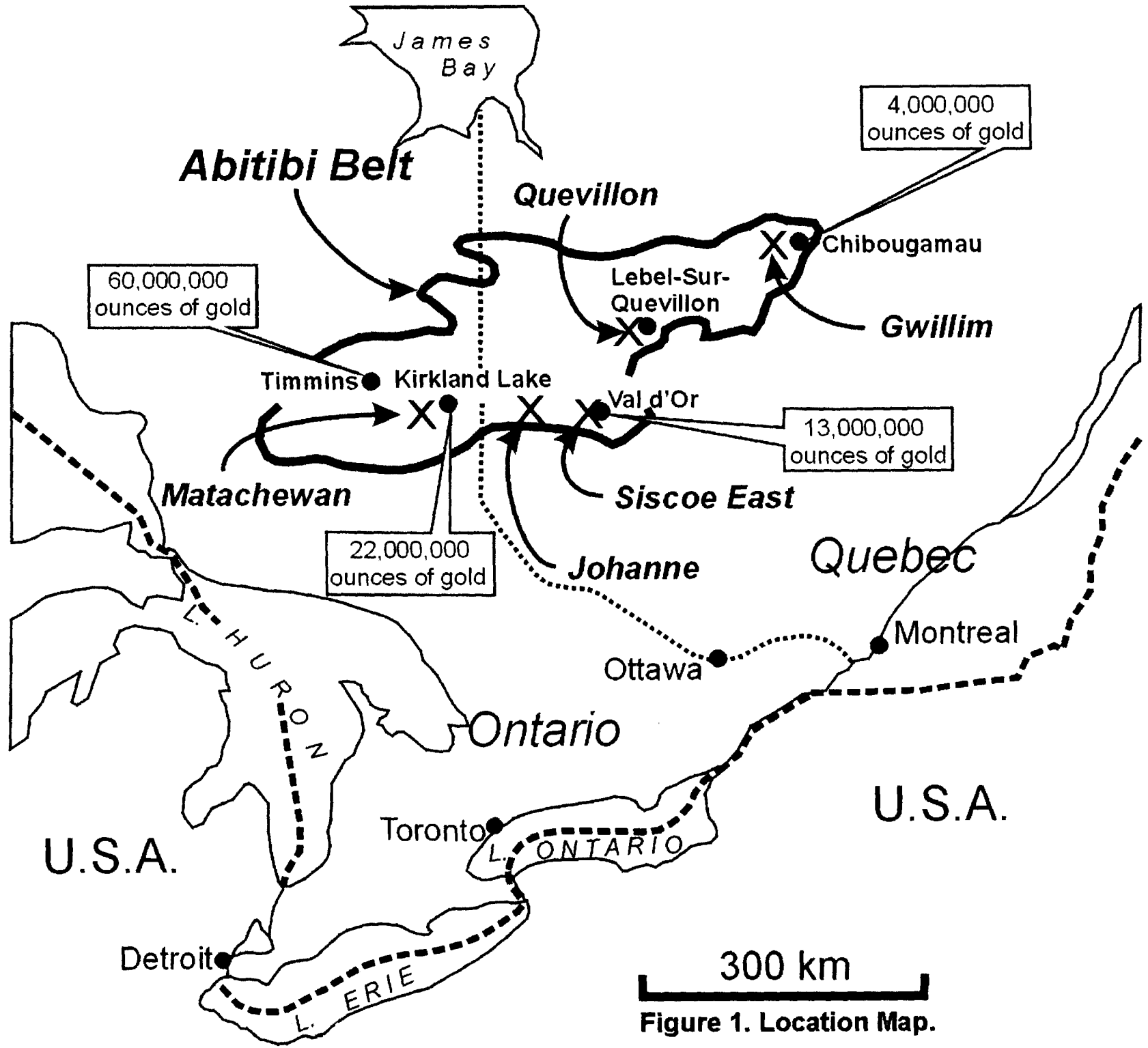
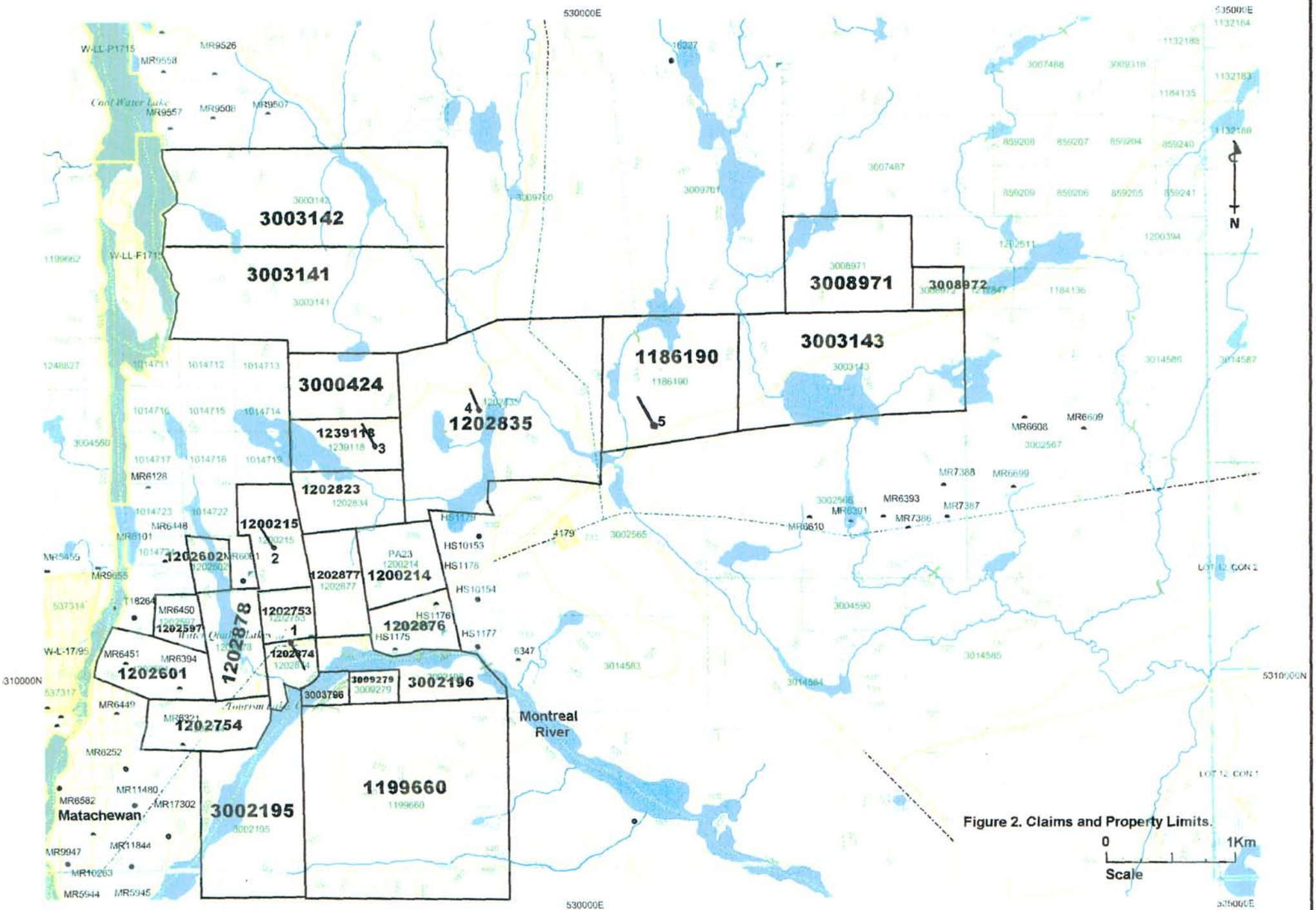


Figure 1. Location Map.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HS1178
HS10154
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Montreal River
Matachewan
Figure 2. Claims and Property Limits.
0
1Km
Scale
N
UTM Zone 17
5000m grid

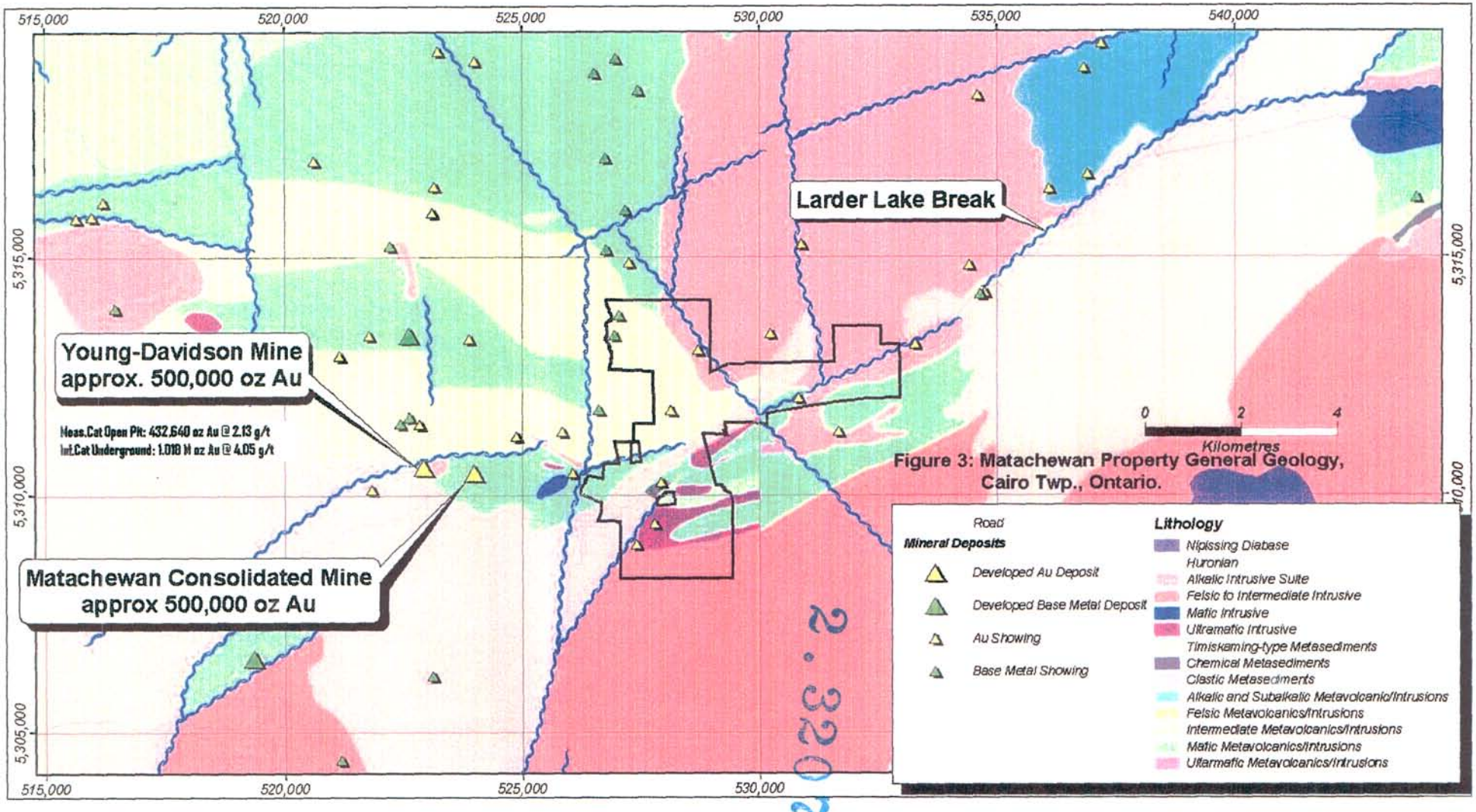
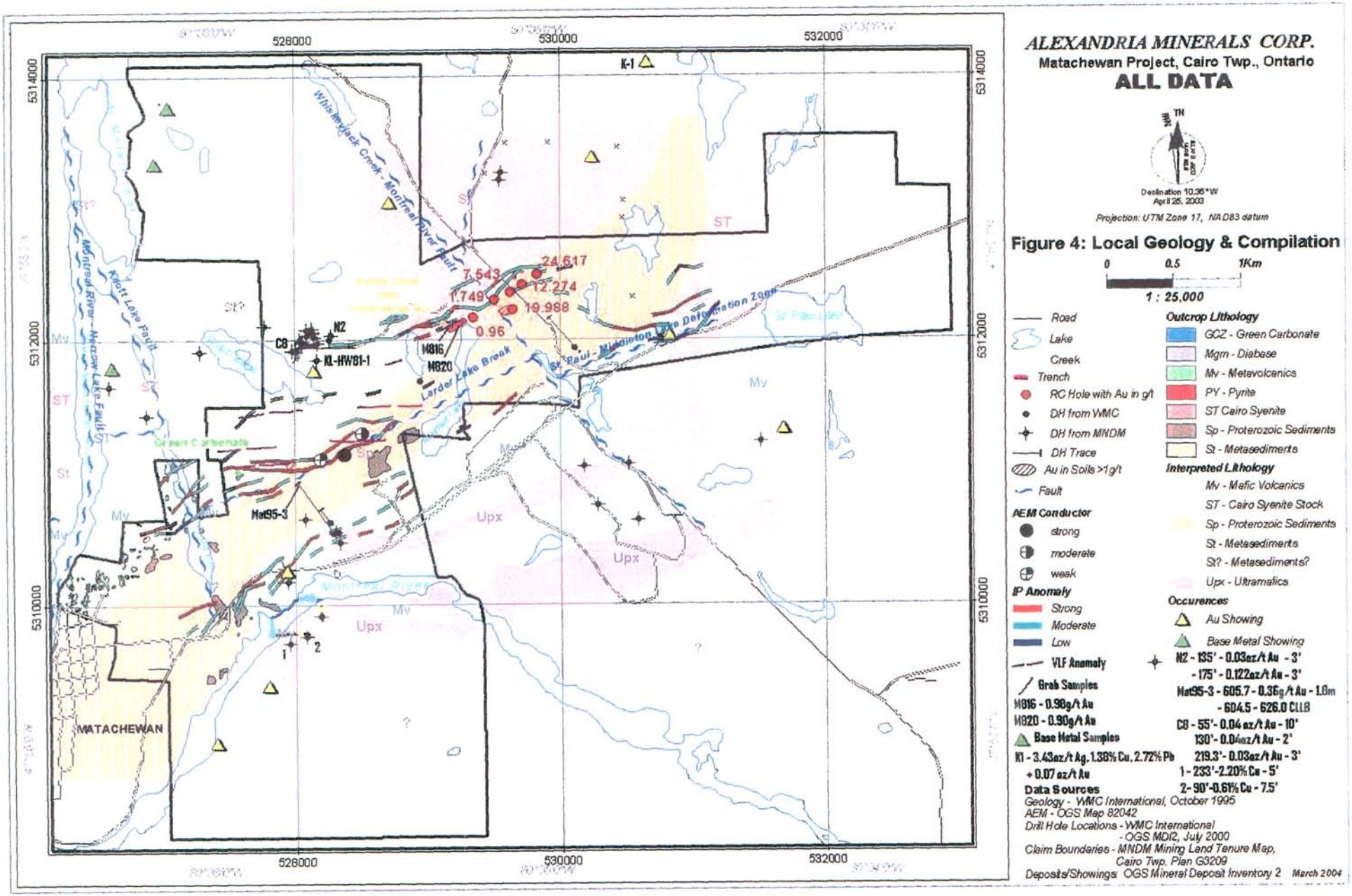


Figure 3: Matachewan Property General Geology, Cairo Twp., Ontario.

2.20.23



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Matachewan Project, Cairo Twp., Ontario

ALL DATA

TN

MAG

Declination 10.36°W
April 25, 2003

Projection: UTM Zone 17, NAD83 datum

Figure 4: Local Geology & Compilation

0 0.5 1Km

1 : 25,000

- Road
- Lake
- Creek
- Trench
- RC Hole with Au in g/t
- DH from WMC
- DH from MNDM
- DH Trace
- Au in Soils >1g/t
- Fault

AEM Conductor

- strong
- moderate
- weak

IP Anomaly

- Strong
- Moderate
- Low

VLF Anomaly

Grab Samples

M816 - 0.96g/t Au

M820 - 0.90g/t Au

Base Metal Samples

K1 - 3.43oz/t Ag, 1.38% Cu, 2.72% Pb + 0.07 oz/t Au

Outcrop Lithology

- GCZ - Green Carbonate
- Mgm - Diabase
- Mv - Metavolcanics
- PY - Pyrite
- ST Cairo Syenite
- Sp - Proterozoic Sediments
- St - Metasediments

Interpreted Lithology

- Mv - Mafic Volcanics
- ST - Cairo Syenite Stock
- Sp - Proterozoic Sediments
- St - Metasediments
- St? - Metasediments?
- Upx - Ultramafics

Occurences

- Au Showing
- Base Metal Showing

N2 - 135' - 0.03oz/t Au - 3'
- 175' - 0.122oz/t Au - 3'

Mat95-3 - 605.7 - 0.36g/t Au - 1.8m
- 604.5 - 626.0 CLLB

C8 - 55' - 0.04 oz/t Au - 10'
130' - 0.04oz/t Au - 2'
219.3' - 0.03oz/t Au - 3'

1 - 233' - 2.20% Cu - 5'

2 - 90' - 0.61% Cu - 7.5'

Data Sources

Geology - WMC International, October 1995
AEM - OGS Map 82042
Drill Hole Locations - WMC International
- OGS MDI2, July 2000
Claim Boundaries - MNDM Mining Land Tenure Map, Cairo Twp. Plan G3209
Deposits/Showings: OGS Mineral Deposit Inventory 2 March 2004

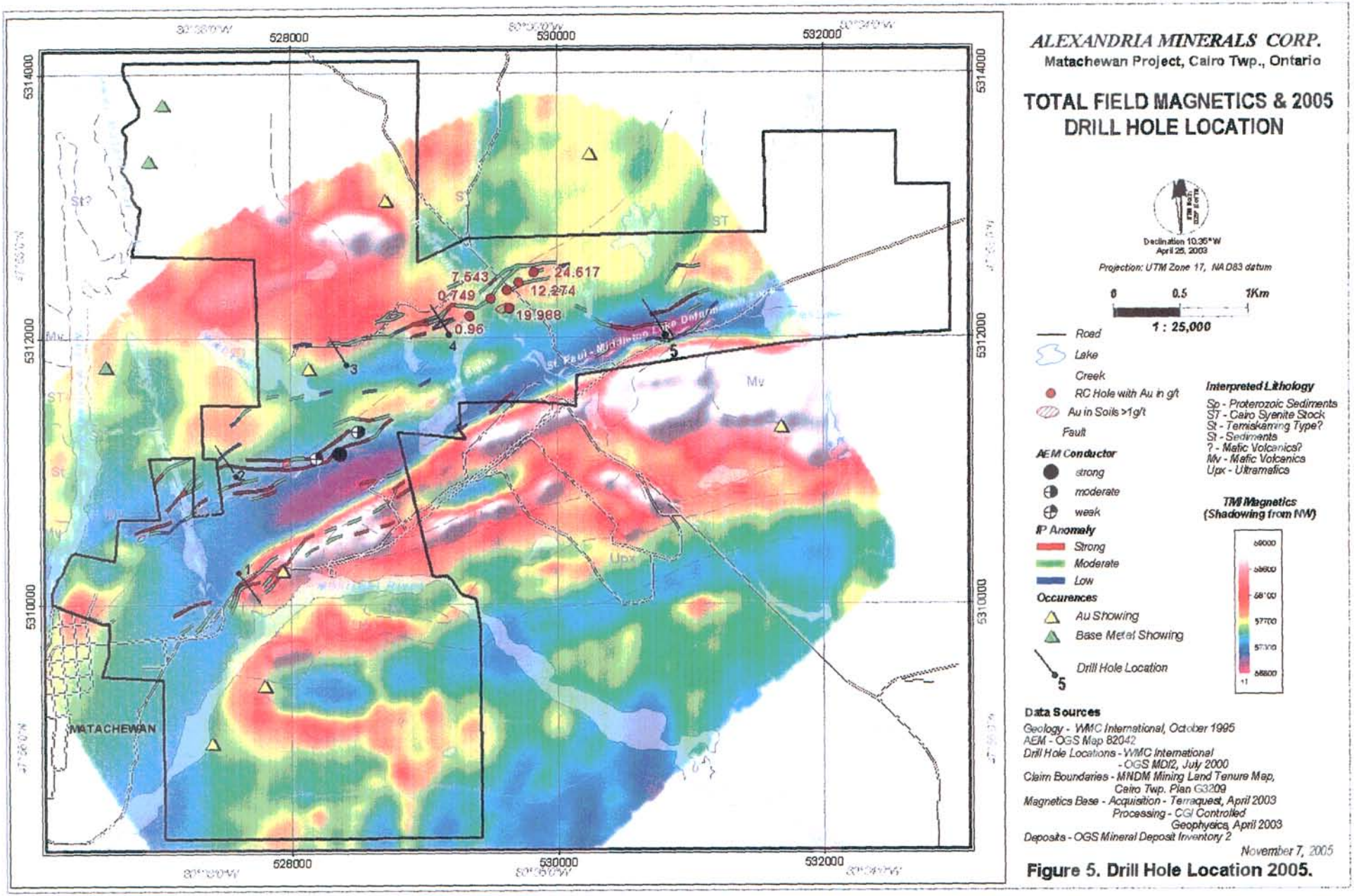
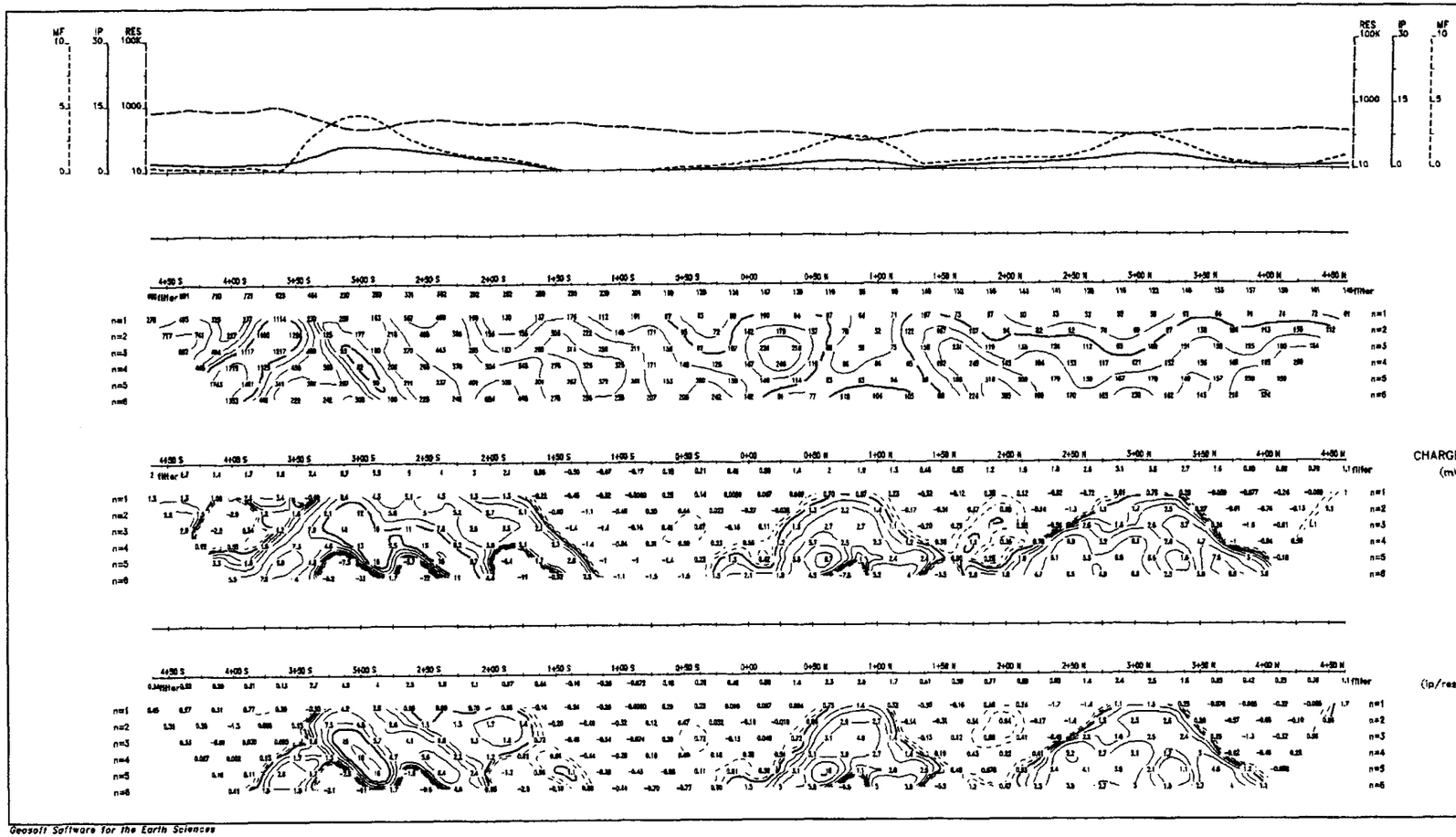
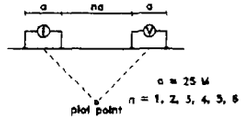


Figure 5. Drill Hole Location 2005.



Line 1400 E

Dipole-Dipole Array



Filtered Profiles

		Filter
Resistivity	————	*
Polarization	————	* *
Metal Factor	- - - - - - - -	* * *
		* * * *

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

Instrument: GDD II 1800W,IRIS ELREC-PRO
Time cycle: 2 sec.
Operator: Mario Chouinard

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- ◘ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

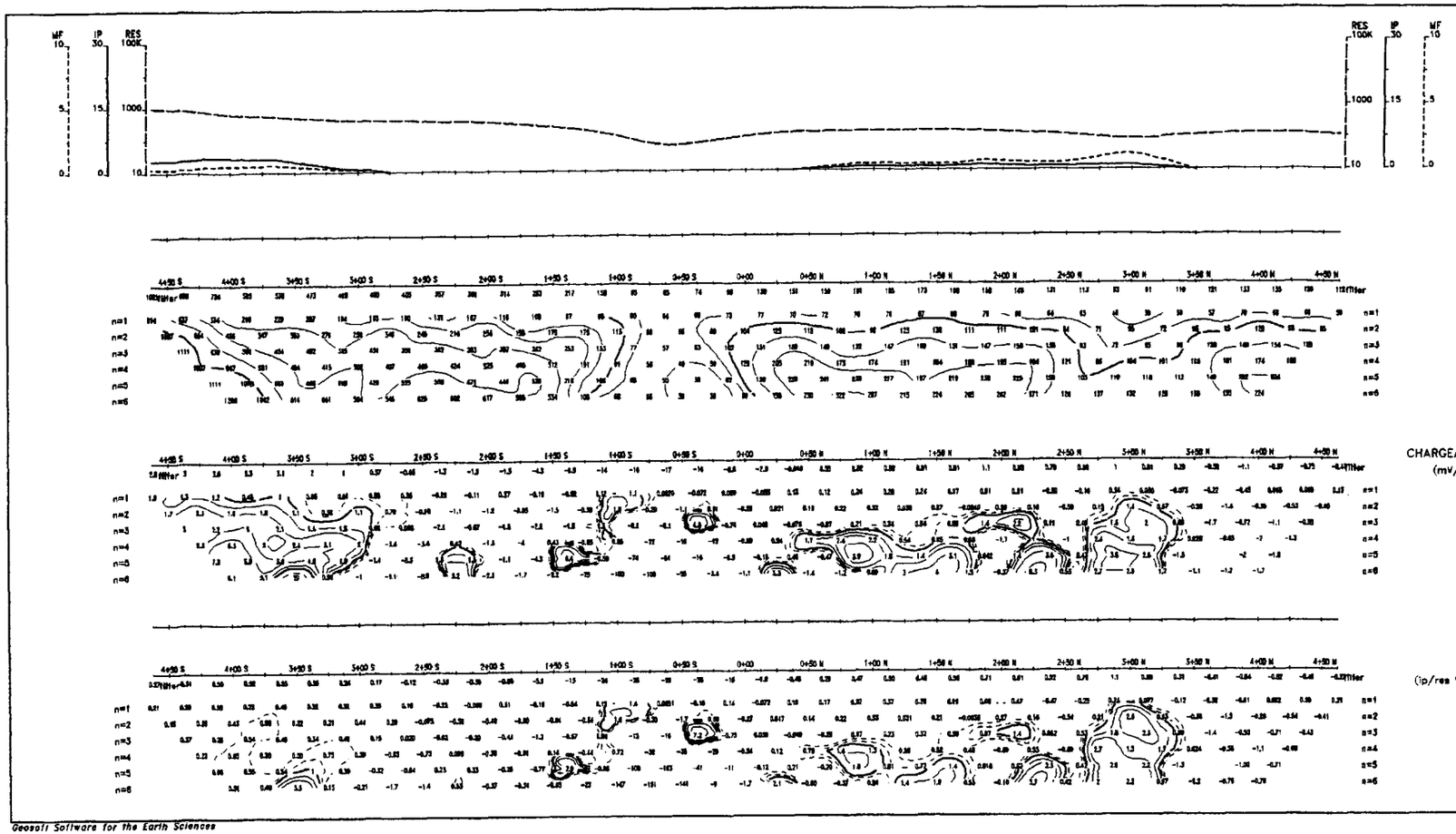
Induced Polarization Survey

ALEXANDRIA MINERALS CORP.

MATACHEWAN PROJECT Project
CAIRO

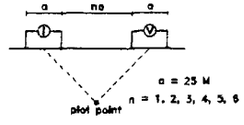
Date: 05/11/15
Interpretation by: G. Lambert, P. Eng.
Scale 1 : 2500

GEOPHYSIQUE TMC



Line 1700 E

Dipole-Dipole Array



a = 25 M
n = 1, 2, 3, 4, 5, 6

Filtered Profiles

Filter

Resistivity
Polarization
Metal Factor

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

Instrument: GDD II 1800W,IRIS ELREC-PRO
Time cycle: 2 sec.
Operator: Mario Chaulnard

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- Low resistivity feature.

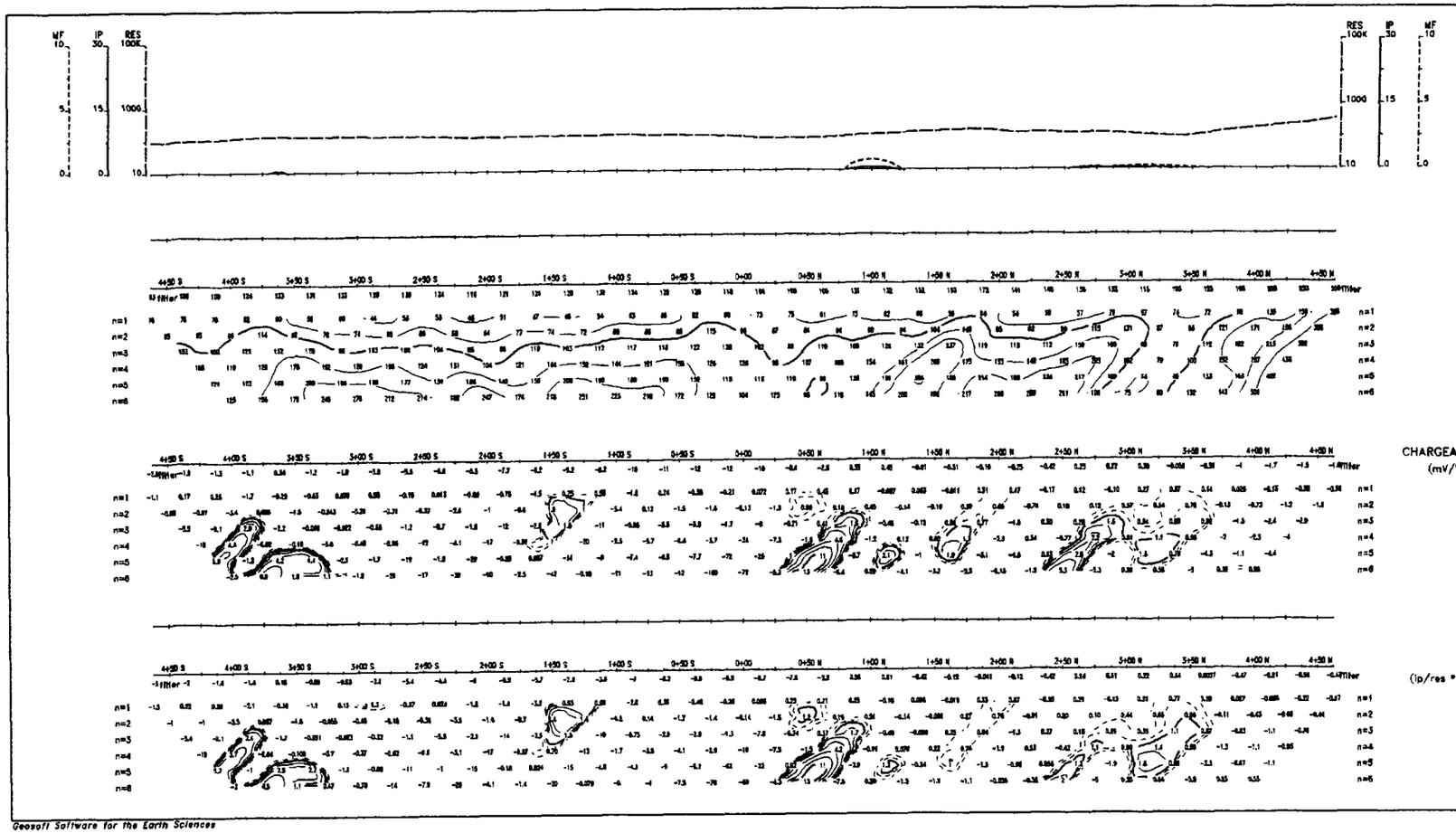
Induced Polarization Survey

ALEXANDRIA MINERALS CORP.

MATACHEWAN PROJECT Project
CAIRO

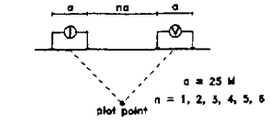
Date: 05/11/15
Interpretation by: G. Lambert, P. Eng.
Scale 1 : 2500

GEOPHYSIQUE TMC



Line 2700 E

Dipole-Dipole Array



a = 25 M
n = 1, 2, 3, 4, 5, 6

Filtered Profiles

Filter

Resistivity
Polarization
Metal Factor

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

Instrument: GDD II 1800W,IRIS ELREC-PRO
Time cycle: 2 sec.
Operator: Mario Chouinard

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- □ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Induced Polarization Survey

ALEXANDRIA MINERALS CORP.

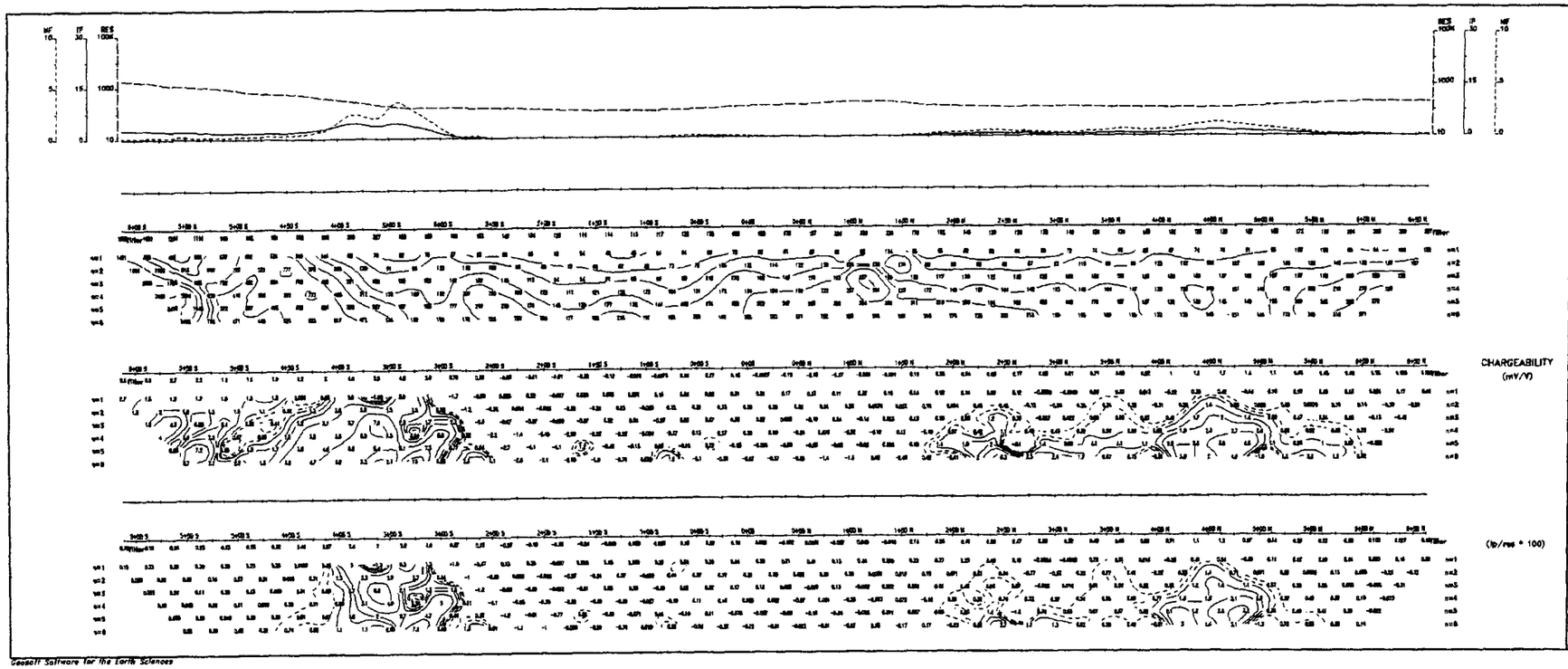
MATACHEWAN PROJECT Project
CAIRO

Date: 05/11/15
Interpretation by: G. Lambert, P. Eng.
Scale 1 : 2500

GEOPHYSIQUE TMC

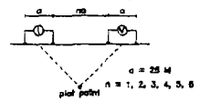
Geosoft Software for the Earth Sciences

0-211.1



Line 3500 E

Dipole-Dipole Array



Filtered Profiles

Filter

Resistivity
Polarization
Metal Factor

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10...

Instrument: GDD II 1800W,IRIS ELREC-PRO
Time cycle: 2 sec.
Operator: Mario Chouinard

INTERPRETATION

- Strong increase in polarization accompanied by marked decrease in resistivity.
- Well defined increase in polarization without marked resistivity decrease.
- Poorly defined polarization increase with no resistivity signature.
- Low resistivity feature.

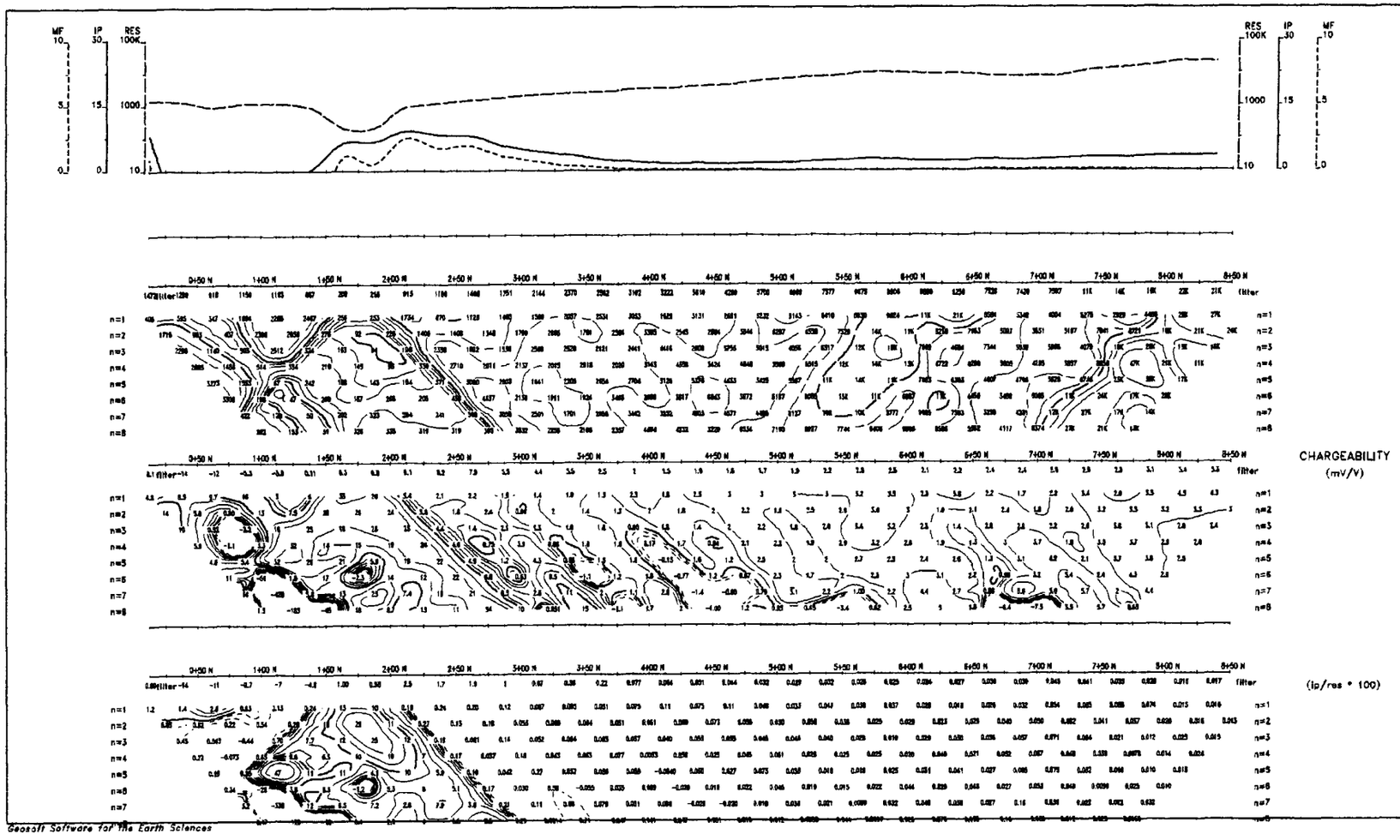
Induced Polarization Survey

ALEXANDRIA MINERALS CORP.

MATACHEWAN PROJECT Project
CAIRO

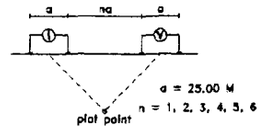
Date: 05/11/15
Interpretation by: G. Lambert, P. Eng.
Scale 1 : 2500

GEOPHYSIQUE TMC



Line 4800 E

Dipole-Dipole Array



Filtered Profiles

Filter

Resistivity
Polarization
Metal Factor

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,..

Instrument: GDD II 1800W,IRIS ELREC-PRO
Time cycle: 2 sec.
Operator: Maria Chaulnard

INTERPRETATION

- ■ Strong increase in polarization accompanied by marked decrease in resistivity.
- ◘ Well defined increase in polarization without marked resistivity decrease.
- □ Poorly defined polarization increase with no resistivity signature.
- ▼ Low resistivity feature.

Induced Polarization Survey

ALEXANDRIA MINERALS CORP.

MATACHEWAN PROJECT Project
CAIRO

Date: 05/11/17
Interpretation by: G. Lambert, P. Eng.
Scale 1 : 2500

GEOPHYSIQUE TMC

APPENDIX II

CORE LOG

ALEXANDRIA MINERALS CORP.

DRILL HOLE: MAT-05-1
PROJECT: Matachewan
PROSPECT: 2 Conductors, Possible L.Lake Break, Sheared Mafic Volc. & Mag High.
FILE NAME: \MAT-05-1
Local E 1400
Local N -265

Depth (ft)	Dip (deg)	Azimuth (Ast. N)
0	155	-45
100	155	-42
191	155	-40

DATE STARTED: 08-Oct-05
DATE FINISHED: 11-Oct-05
LOGGED BY: EO
LOGGED: 13-Oct-05
Depth in m: 191.00
Loc UTM E 527647
Loc UTM N 5310236
Elevation 330
Claim No: 1202874
Core Size BQ
Drill Contractor Lafrenier
Core Left Matachewan
 # Core Boxes 31

0	20	Casing
20	191	Bedrock
	191.00	EOH

TARGET/REMARKS:

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-06-1 PROJECT: MATACHEWAN

MAIN UNIT FROM (m)	MAIN UNIT TO (m)	SUB-UNIT From (m)	SUB-UNIT To (m)	SAMPLE Number	ROCK Type (Code)	ROCK Rock Name	Color	Grain Size	Pincipal Min 1	Pincipal Min 2	Mag	Text	Struct	ANGLE (CA)	SULPHIDE Py (%)	SULPHIDE Cpy (%)	Veining Vn Mat	Vn%	ALTERATION Qtz	Cb	Hem	Epi	Chlo	Serc	Fuch	Talc	Bio	DESCRIPTION & COMMENTS
0.00	20.00				OV	Overburden																						Overburden
20.00	44.20				V3b	Mt Bas	GnGy	Med	Plag	Amph	M	Mas			1.0	0.1	Ep	2		W	W	M	W						Basalt - thick flow (?gabbro-pyroxenites), dark green-grey, magnetic, medium grain, massive, appears ultramafic at times -
		43.50	44.20		V3b	Mt Bas	GnGy	Med	Plag	Amph	M	Mas					Qtz	2	M	W	M	M						Basalt wth mod hem alt along qtz vns.
		23.40	24.35	11085	V3b	Mt Bas	GnGy	Med	Plag	Amph	M	Mas			1.0	0.1	Ep	2		W	W	M	W					
		32.00	32.50	11086	V3b	Mt Bas	GnGy	Med	Plag	Amph	M	Mas			1.0	0.1	Ep	2		W	W	M	W					
44.20	45.35				V3B	Bas	GyGn	Fn	Plag	Amph	N	Mas					QtzHm	2	W		W		W					Basalt to ?diabase, grey-gn, fine, mass, non-mag, 1-2%qtz+hem vns.
		44.20	45.35	11087																								
45.35	47.40				Alt V3B	Shr Alt V3B	LtGyGn	Fn	Plag	Carb	N	Shr	Foi	37	7.0		QtzCb	7	M	S			M					Alt-Shr Basalt, light grey-green, fine, silicified, bleached, 5-7% qtz-carb stockwork-irregular, 3-7%py, shr 37CA + 66CA.
		46.70	47.40		Shr V3B Gph	Shr Bas Gph	GyBk	Fn	Qtz	Gph	N	Shr	Foi	37	7.0		QtzCb	7	S	S			W					Black siliceous, graph+black-chl, +/-Tour, 5-7%fine py.
		45.35	45.80	11088	Alt V3B	Shr Alt V3B	LtGyGn	Fn	Plag	Carb	N	Shr	Foi	37	5.0		QtzCb	7	M	S			M					
		45.80	46.33	11089	Alt V3B	Shr Alt V3B	LtGyGn	Fn	Plag	Carb	N	Shr	Foi	37	7.0		QtzCb	7	M	S			M					
		46.33	47.00	11090	Shr V3B Gph	Shr Bas Gph	GyBk	Fn	Qtz	Gph	N	Shr	Foi	37	7.0		QtzCb	7	S	S			W					
		47.00	47.40	11091	Shr V3B Gph	Shr Bas Gph	GyBk	Fn	Qtz	Gph	N	Shr	Foi	37	7.0		QtzCb	7	S	S			W					
47.40	68.40				Alt V3B	Alt Bas	LtGyGn	Fn	Feld	Carb	N		Vns	50	1.0		QtzCb	5	S	S			W					Alt-bleached basalt, Lt-grey-gn, fine, stockwork 3-5%Qtz-carb vns, vns @20-50-55CA, <1%py, Alt-sil-cb.
		47.40	51.50		Alt V3B	Alt Bas+Vns	LtGyGn	Fn	Feld	Carb	N		Vns	50	1.0		QtzCb	4	S	S			w					Bleached Bas, 2-4%QtzCb vns, tr-1%Py.
		54.40	54.85		QV	Qtz Vn	Wh		Qtz	Carb	N		Vns	40	3.0		QtzCb	30	S	S								10cm QtzCarb vn, 3%Py, @40CA.
		56.00	56.60		QCV	QtzCb Vn	Wh		Qtz	Carb	N		Vns	40	1.0		QtzCb	30	S	S								QtzCarb vn 30%, 1%Py.
		60.30	60.75		QCV	QtzCb Vn	Wh		Qtz	Carb	N		Vns	68	10.0		QtzCb	30	S	S								QrzCarb vn +/-Tour, 3&10cm vns, 10%Py, 68CA.
		61.85	62.50		QCV	QtzCb Vn	Wh		Qtz	Carb	N		Vns	42	2.0		QtzCb	10	S	S								QtzCarb vns 10%, 0.5-2cm vns-stockwerk, 1-2%Py, @42CA.
		62.50	64.95		QCV	QtzCb Vn	Wh		Qtz	Carb	N		Vns	47	2.0		QtzCb	5	S	S								QtzCarb vns 2-5%, 0.5-2cm vns-stockwerk, 1-2%Py, @47CA.
		67.15	68.40		Alt V3B	Alt Bas	BfGn	Fn	Feld	Carb	N	Shr	Vns	46	2.0		QtzCb	5	S	S			W					Alt-bleached basalt, Lt-buff-gn, fine, stockwork 5%Qtz-carb vns, Alt-sil-carb, 1-2%Py, shear@48CA + Qtz-CbVns.
		47.40	48.60	11092	Alt V3B	Alt Bas+Vns	LtGyGn	Fn	Feld	Carb	N		Vns	50	1.0		QtzCb	4	S	S			w					Bleached Bas, 2-4%QtzCb vns, tr-1%Py.
		48.60	50.00	11093	Alt V3B	Alt Bas+Vns	LtGyGn	Fn	Feld	Carb	N		Vns	50	1.0		QtzCb	4	S	S			w					Bleached Bas, 2-4%QtzCb vns, tr-1%Py.
		50.00	51.50	11094	Alt V3B	Alt Bas+Vns	LtGyGn	Fn	Feld	Carb	N		Vns	50	1.0		QtzCb	4	S	S			w					Bleached Bas, 2-4%QtzCb vns, tr-1%Py.
		54.40	54.85	11095	QV	Qtz Vn	Wh		Qtz	Carb	N		Vns	40	3.0		QtzCb	30	S	S								10cm QtzCarb vn, 3%Py, @40CA.
		56.00	56.60	11096	QCV	QtzCb Vn	Wh		Qtz	Carb	N		Vns	40	1.0		QtzCb	30	S	S								QtzCarb vn 30%, 1%Py.
		60.30	60.75	11097	QCV	QtzCb Vn	Wh		Qtz	Carb	N		Vns	68	10.0		QtzCb	30	S	S								QrzCarb vn +/-Tour, 3&10cm vns, 10%Py, 68CA.
		61.85	62.50	11098	QCV	QtzCb Vn	Wh		Qtz	Carb	N		Vns	42	2.0		QtzCb	10	S	S								QtzCarb vns 10%, 0.5-2cm vns-stockwerk, 1-2%Py, @42CA.
		62.50	63.95	11099	QCV	QtzCb Vn	Wh		Qtz	Carb	N		Vns	47	2.0		QtzCb	5	S	S								QtzCarb vns 2-5%, 0.5-2cm vns-stockwerk, 1-2%Py, @47CA.
		67.15	68.40	11101	Alt V3B	Alt Bas	BfGn	Fn	Feld	Carb	N	Shr	Vns	46	2.0		QtzCb	5	S	S			W					Alt-bleached basalt, Lt-buff-gn, fine, stockwork 5%Qtz-carb vns,
68.40	134.20				Alt V2J-V3b	Alt And-Bas Pll	LtGnGy	Fn	Feld	Amph	N	Pll			2.0		QtzCb	3	W	M			W		W			Alt pillowed andesite-basalt, light green-grey to buff-grey, bleached, fine grain, vesicules on pillow margins, light green alteration of chlorite to possibly some serpentine locally, main alt sil(grey)-fuch-(+/-)carb, shearing-1-2%py to 5-6% locally, bleached areas with silicification and +/-ankerite, Qtz-Carb veining-crackling effect-bleaching.
		68.40	70.65		Alt Shr V2J	Alt Shr And-Bas	Bk	Fn	Feld	Qtz	N	Shr	Shr	50	1.0				S	M								Alt-Shr and-bas, black, sil, shr@50CA, <1%py.
		72.85	73.65		Alt V2J	Alt And-Bas Pll	LtGnGy	Fn	Feld	Amph	N	Pll	Vns	50	7.0		QtzCb	3	M	M			W		W			Alt And-bas, cut by 2 qtz-carb vns of 2+5cm, <5-7%py on vn edge @46CA.
		75.80	76.90		Shr-Alt V2J	Shr-Alt And-Bas	LtGn	Fn	Feld	Amph	N	Shr	Shr	41	1.0				M	W			W		W			Alt-Shr And-Bas, alt-sil-(+/-)chl-(+/-)fuch, shr@41CA,<1%py.
		81.35	82.20		Bx-V2J+Vns	Gph Argil-Chert	LtGn	Fn	Feld	Amph	N	Brec	Vns		0.2		QtzCb	5	M	M			W					Alt And-bas, brec, penetrated by qtz-carb vns 5%, tr py.
		88.80	89.80		S6D Gph	Gph Argil-Chert	Bk	Fn	Qtz	Gph	N	Shr	Vns	50	1.0		QtzCb	5	M	M								Bk Graphitic Argil + chert bands, <1%py, shr@50CA.

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-08-1 PROJECT: MATACHEWAN

MAIN UNIT FROM (m)	MAIN UNIT TO (m)	SUB-UNIT From (m)	SUB-UNIT To (m)	SAMPLE Number	ROCK Type (Code)	ROCK Rock Name	Color	Grain Size	Principal Min 1	Principal Min 2	Mag	Text	Struct	ANGLE (CA)	SULPHIDE Py (%)	SULPHIDE Cpy (%)	Veining Vn Mat	Veining Vn%	ALTERATION Qtz	Cb	Hem	Epi	Chlo	Serc	Fuch	Talc	Bio	DESCRIPTION & COMMENTS
		91.40	94.65		StrAltV2J	StrAltAnd-Bas	LtGn	Fn	Feld	Carb	N	Shr	Shr	42	2.0		QtzCb	5	M	M			W		W			Alt-Shr And-Bas with fuch-(+/-)chl-(+/-)gph +minor argillite, 1-2%py, wk Shr 42CA, possible breoc (92-92.2) filled with qtz-(+/-)ank.
		94.65	97.50		Sil-Fuch-V2J	Sil-Fuch-And-Bas	WhGn	Fn	Feld	Qtz	N	Fol	Vns						S						M			Alt-Sil-Fuch And-Bas, white-green to grey.
		97.50	98.50		Shr-Alt V2J	Shr-Alt And-Bas	Gy-LtGn	Fn	Feld	Qtz	N	Shr	Vns	48	1.0		QtzCb	5	S	W					M			*Shr-Alt And-Bas, grey to light-green, alt-sil-fuch-carb, 5% 1-2cm*
		101.40	101.90		Shr-Sil-V2J	Shr-Sil-And-Bas	LtGn	Fn	Feld	Qtz	N	Shr	Shr	47	5.0		QtzCb	5	S	W					W			Shr-Alt And-Bas, light-green, alt-sil-fuch-wkCarb, 3-5%Py.
		101.90	109.75		BlVnV2J	Bleach And-Bas	BlWh	Fn	Feld	Qtz	N		Vns		1.0		QtzCb	5	S	M			W					Bleached Alt And-Bas, Buff-white, penetrated by 1cm qtz-carb vns (calc+/-ank) ~5%, +fine qtz vns, chl vns black, 1% fine py, fragmentation by vns.
		109.75	117.05		ShrFolV2J	Shr-Fol-And-Bas	GnWh	Fn	Feld	Carb	N	Shr	Fol	42	7.0		QtzCb	5	S	M			M		M			Bleached And-Bas, shr-fol@42CA, green-white-buff, penetrated by white qtz-carb vns, blk?chloriteVns, Gn fuch-carbVns, Alt-sil-chl-fuch-carb, 3-7%Py, folding-111.3@25CA.
		119.80	127.55		WkAltV2J	Wk-Alt And-Bas	LtGnGy	Fn	Feld	Amph	N	Pll			1.0		QtzCb	3	W	W			W		W			Wk Alt And-Bas, <1%Py.
		127.55	131.25		Blk Alt BxV3b	Blk-Alt-Bx-V3b-Gph	Bk	Fn	Qtz	Gph	N	Band	Fol	48	1.0		QtzCb	5	S	S								Black altered Basalt, bands, vns, cherty, interflow argillite+graphite, wavy bands 15-20%, 3-5%QtzCarb vns, <1%Py, interpillow argillites, Shr 48CA
		131.25	134.20		WkAltV2J	Wk-Alt And-Bas	LtGnGy	Fn	Feld	Amph	N	Pll			1.0		QtzCb	3	W	W			W		W			Wk Alt And-Bas, <1%Py.
		68.40	69.55	11102	Alt Shr V2J	Alt Shr And-Bas	Bk	Fn	Feld	Qtz	N	Shr	Shr	50	1.0				S	M								
		69.55	70.65	11103	Alt Shr V2J	Alt Shr And-Bas	Bk	Fn	Feld	Qtz	N	Shr	Shr	50	1.0				S	M								
		72.85	73.65	11104	Alt V2J	Alt And-Bas Pll	LtGnGy	Fn	Feld	Amph	N	Pll	Vns	50	7.0		QtzCb	3	M	M			W		W			
		75.80	76.90	11105	Shr-Alt V2J	Shr-Alt And-Bas	LtGn	Fn	Feld	Amph	N	Shr	Shr	41	1.0				M	W			W		W			
		81.35	82.20	11106	Bx-V2J+Vns	Gph Argil-Chert	LtGn	Fn	Feld	Amph	N	Brec	Vns		0.2		QtzCb	5	M	M			W					
		88.80	89.80	11107	S6D Gph	Gph Argil-Chert	Bk	Fn	Qtz	Gph	N	Shr	Vns	50	1.0		QtzCb	5	M	M								
		91.40	92.00	11108	StrAltV2J	StrAltAnd-Bas	LtGn	Fn	Feld	Carb	N	Shr	Shr	42	2.0		QtzCb	5	M	M			W		W			
		92.0	92.80	11109	StrAltV2J	StrAltAnd-Bas	LtGn	Fn	Feld	Carb	N	Shr	Shr	42	2.0		QtzCb	5	M	M			W		W			
		92.80	93.65	11110	StrAltV2J	StrAltAnd-Bas	LtGn	Fn	Feld	Carb	N	Shr	Shr	42	2.0		QtzCb	5	M	M			W		W			
		93.65	94.65	11111	StrAltV2J	StrAltAnd-Bas	LtGn	Fn	Feld	Carb	N	Shr	Shr	42	2.0		QtzCb	5	M	M			W		W			
		97.50	98.50	11112	Shr-Alt V2J	Shr-Alt And-Bas	Gy-LtGn	Fn	Feld	Qtz	N	Shr	Vns	48	1.0		QtzCb	5	S	W					M			
		98.50	99.30	11113	Sil-Fuch-V2J	Sil-Fuch-And-Bas	WhGn	Fn	Feld	Qtz	N	Fol	Vns						S						M			
		99.30	99.80	11114	Sil-Fuch-V2J	Sil-Fuch-And-Bas	WhGn	Fn	Feld	Qtz	N	Fol	Vns						S						M			
		99.80	100.60	11115	Sil-Fuch-V2J	Sil-Fuch-And-Bas	WhGn	Fn	Feld	Qtz	N	Fol	Vns						S						M			
		100.60	101.40	11116	Sil-Fuch-V2J	Sil-Fuch-And-Bas	WhGn	Fn	Feld	Qtz	N	Fol	Vns						S						M			
		101.40	101.90	11117	Shr-Sil-V2J	Shr-Sil-And-Bas	LtGn	Fn	Feld	Qtz	N	Shr	Shr	47	5.0		QtzCb	5	S	W					W			
		101.90	103.20	11118	BlVnV2J	Bleach And-Bas	BlWh	Fn	Feld	Qtz	N		Vns		1.0		QtzCb	5	S	M			W					
		103.20	104.45	11119	BlVnV2J	Bleach And-Bas	BlWh	Fn	Feld	Qtz	N		Vns		1.0		QtzCb	5	S	M			W					
		104.45	105.80	11120	BlVnV2J	Bleach And-Bas	BlWh	Fn	Feld	Qtz	N		Vns		1.0		QtzCb	5	S	M			W					
		105.80	106.35	11121	BlVnV2J	Bleach And-Bas	BlWh	Fn	Feld	Qtz	N		Vns		1.0		QtzCb	5	S	M			W					
		106.35	107.35	11122	BlVnV2J	Bleach And-Bas	BlWh	Fn	Feld	Qtz	N		Vns		1.0		QtzCb	5	S	M			W					
		107.35	108.05	11123	BlVnV2J	Bleach And-Bas	BlWh	Fn	Feld	Qtz	N		Vns		1.0		QtzCb	5	S	M			W					
		108.05	108.50	11136	BlVnV2J	Bleach And-Bas	BlWh	Fn	Feld	Qtz	N		Vns		1.0		QtzCb	5	S	M			W					
		108.50	109.15	11124	BlVnV2J	Bleach And-Bas	BlWh	Fn	Feld	Qtz	N		Vns		1.0		QtzCb	5	S	M			W					
		109.15	109.75	11126	BlVnV2J	Bleach And-Bas	BlWh	Fn	Feld	Qtz	N		Vns		1.0		QtzCb	5	S	M			W					
		109.75	110.20	11127	ShrFolV2J	Shr-Fol-And-Bas	GnWh	Fn	Feld	Carb	N	Shr	Fol	42	7.0		QtzCb	5	S	M			M		M			
		110.20	111.60	11128	ShrFolV2J	Shr-Fol-And-Bas	GnWh	Fn	Feld	Carb	N	Shr	Fol	42	7.0		QtzCb	5	S	M			M		M			
		111.60	112.35	11129	ShrFolV2J	Shr-Fol-And-Bas	GnWh	Fn	Feld	Carb	N	Shr	Fol	42	7.0		QtzCb	5	S	M			M		M			
		112.35	113.00	11130	ShrFolV2J	Shr-Fol-And-Bas	GnWh	Fn	Feld	Carb	N	Shr	Fol	42	7.0		QtzCb	5	S	M			M		M			
		113.00	113.75	11131	ShrFolV2J	Shr-Fol-And-Bas	GnWh	Fn	Feld	Carb	N	Shr	Fol	42	7.0		QtzCb	5	S	M			M		M			
		113.75	114.55	11132	ShrFolV2J	Shr-Fol-And-Bas	GnWh	Fn	Feld	Carb	N	Shr	Fol	42	7.0		QtzCb	5	S	M			M		M			
		114.55	115.70	11133	ShrFolV2J	Shr-Fol-And-Bas	GnWh	Fn	Feld	Carb	N	Shr	Fol	42	7.0		QtzCb	5	S	M			M		M			
		115.70	117.05	11134	ShrFolV2J	Shr-Fol-And-Bas	GnWh	Fn	Feld	Carb	N	Shr	Fol	42	7.0		QtzCb	5	S	M			M		M			
		117.05	118.55	11135	ShrFolV2J	Shr-Fol-And-Bas	GnWh	Fn	Feld	Carb	N	Shr	Fol	42	7.0		QtzCb	5	S	M			M		M			
		127.55	129.05	11137	Blk Alt BxV3b	Blk-Alt-Bx-V3b-Gph	Bk	Fn	Qtz	Gph	N	Band	Fol	48	1.0		QtzCb	5	S	S								

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-05-1 PROJECT: MATACHEWAN

MAIN UNIT FROM (m)	MAIN UNIT TO (m)	SUB-UNIT From (m)	SUB-UNIT To (m)	SAMPLE Number	ROCK Type (Code)	ROCK Rock Name	Color	Grain Size	Principal Min 1	Principal Min 2	Mag	Text	Struct	ANGLE (CA)	SULPHIDE Py (%)	SULPHIDE Cpy (%)	Veining Vn Mat	Vn%	ALTERATION Qtz	Cb	Hem	Epi	Chlo	Serc	Fuch	Talc	Bio	DESCRIPTION & COMMENTS
		129.05	130.55	11138	Blk Alt BxV3b	Blk-Alt-Bx-V3b-Gph	Bk	Fn	Qtz	Gph	N	Band	Fol	48	1.0		QtzCb	5	S	S								
		130.55	131.25	11139	Blk Alt BxV3b	Blk-Alt-Bx-V3b-Gph	Bk	Fn	Qtz	Gph	N	Band	Fol	48	1.0		QtzCb	5	S	S								
134.20	136.10				V3B	Bas	Gn	Fn	Plag	Amph	N	Mas			0.1		Cal	5		S		W	W					Grn Basalt, mass, cryst., fn-med gr, plag+15%mafic(amph), 3-5%irregular calc vns, tr Py, , dioritic, alt WkChl,+/-Epi.
		135.20	136.10	11140	V3B	Bas	Gn	Fn	Plag	Amph	N	Mas			0.1		Cal	5		S		W	W					
136.10	137.25				I2J-I2D	Diorite-Syen	Gy	Med	Feld	Amph	N	Mas			1.0		QtzCb	5		W			M					Diorite Bleached or Syenite, grey, med gr, felds+10-15% Amph(bleached), 3-5%QtzCarb vns, 1%Py, Alt-chl-wkCarb.
		136.10	137.25	11141	I2J-I2D	Diorite-Syen	Gy	Med	Feld	Amph	N	Mas			1.0		QtzCb	5		W			M					
137.25	140.15				MasPy	Mass-Py	Bs	Fn	Py	Gph	N	Mas	Shr	46	60.0				M									Intraformational Mass Py 60%Py fine + graph-qtz(chert), sheared @ 46CA, penetrated by qtz-graph vns volcanogenic.
		137.25	137.80	11142	MasPy	Mass-Py	Bs	Fn	Py	Gph	N	Mas	Shr	46	60.0				M									
		137.80	138.65	11143	MasPy	Mass-Py	Bs	Fn	Py	Gph	N	Mas	Shr	46	60.0				M									
		138.65	140.15	11144	MasPy	Mass-Py	Bs	Fn	Py	Gph	N	Mas	Shr	46	60.0				M									
140.15	152.20				Alt Bx V2-V3	AltBxlAnd-Bas	GnGy	Fn	Feld	Amph	N	Brec	Brec		3.0		QtzCb	5	M				M	W				Alt-Bl-Bx And to Bas green-grey to buff-grey-white, fine gr, alt-sil-chl-ser(wk), ser in bleached areas, 1-3%Py.
		140.15	140.90		Alt Bx V2-V3	AltBxlAnd-Bas	BfWh	Fn	Feld	Qtz	N	Brec			3.0		QtzCb	10	S				M	M				Alt-Bx And-Bas, alt-sil-ser-chl, buff-wh, brec subangular <5cm frags, qtz grains 10%, chl+silica in dark bk filled fracts or vns.
		140.90	141.80		Alt Bx V2-V3	AltBxlAnd-Bas	GnGy	Fn	Feld	Amph	N	Brec	Brec		3.0		QtzCb	5	M				M	W				Alt-Bl-Bx And to Bas green-grey to buff-grey-white, fine gr, alt-sil-chl-ser(wk), ser in bleached areas, 1-3%Py.
		141.80	144.40		Alt Bx V2-V3	AltBxlAnd-Bas	BfWh	Fn	Feld	Qtz	N	Brec			3.0		QtzCb	10	S				M	M				Alt-Bx And-Bas, alt-sil-ser-chl, buff-wh, brec subangular <5cm frags, qtz grains 10%, chl+silica in dark bk filled fracts or vns.
		145.80	146.90		Alt Bx V2-V3	AltBxlAnd-Bas	BfWh	Fn	Feld	Qtz	N	Brec			3.0		QtzCb	10	S				M	M				Alt-Bx And-Bas, alt-sil-ser-chl, buff-wh, brec subangular <5cm frags, qtz grains 10%, chl+silica in dark bk filled fracts or vns.
		147.90	148.80		Alt Bx V2-V3	AltBxlAnd-Bas	BfWh	Fn	Feld	Qtz	N	Brec			3.0		QtzCb	10	S				M	M				Alt-Bx And-Bas, alt-sil-ser-chl, buff-wh, brec subangular <5cm frags, qtz grains 10%, chl+silica in dark bk filled fracts or vns.
		148.80	152.20		Alt V2-V3	Alt And-Bas	DkGnGy	Fn	Feld	Amph	N	Mas			10.0	0.1	QtzCb	5	S	M			S					Alt And-Bas, dark-gn-grey, fine, alt-chl-sil, 2-10%Py as blebs (0.5-2cm)& Dess, brecc. locally, chl+qtz+carb vns, 2-10% py and 0.1%cpy (151-152.2).

ASSAY SHEET

ALEXANDRIA MINERALS CORP

DRILL HOLE: MAT-05-1 PROJECT: MATACHEWAN

						SULPHIDES						ASSAYS							
FROM (m)	TO (m)	Interval (m)	SAMPLE Number	Rx_Code	Rock_Name	Py (%)	Cpy (%)	Sph (%)	Gal (%)	Po (%)	Distr.	Au ppb FA-GEO	Au Dup ppb FA-GEO	Au g/t FAGr	Ag ppm AAT	Ag ppm AAT	Cu %	Zn %	DESCRIPTION
23.40	24.35	0.95	11085	V3b	Mt Bas	1.0	0.1					8	8		<0.2	<0.2			
32.00	32.50	0.50	11086	V3b	Mt Bas	1.0	0.1					8			0.20				
44.20	45.35	1.15	11087	V3B	Bas							7			<0.2				
45.35	45.80	0.45	11088	Alt V3B	Shr Alt V3B	5.0						6			0.30				
45.80	46.33	0.53	11089	Alt V3B	Shr Alt V3B	7.0						<5			0.20				
46.33	47.00	0.67	11090	Shr V3B Gph	Shr Bas Gph	7.0						7			0.50				
47.00	47.40	0.40	11091	Shr V3B Gph	Shr Bas Gph	7.0						5			0.40				
47.40	48.60	1.20	11092	Alt V3B	Alt Bas+Vns	1.0						8			<0.2				
48.60	50.00	1.40	11093	Alt V3B	Alt Bas+Vns	1.0						6			<0.2				
50.00	51.50	1.50	11094	Alt V3B	Alt Bas+Vns	1.0						8			<0.2				
54.40	54.85	0.45	11095	QV	Qtz Vn	3.0						15			<0.2				
56.00	56.60	0.60	11096	QCV	QtzCb Vn	1.0						<5			<0.2				
60.30	60.75	0.45	11097	QCV	QtzCb Vn	10.0						14	16		<0.2	<0.2			
61.85	62.50	0.65	11098	QCV	QtzCb Vn	2.0						<5			<0.2				
62.50	63.95	1.45	11099	QCV	QtzCb Vn	2.0						10			<0.2				
		STD	11100									8056		8.47	19.70				
67.15	68.40	1.25	11101	Alt V3B	Alt Bas	2.0						15	13		<0.2	<0.2			
68.40	69.55	1.15	11102	Alt Shr V2J	Alt Shr And-Bas	1.0						5			<0.2				
69.55	70.65	1.10	11103	Alt Shr V2J	Alt Shr And-Bas	1.0						<5			<0.2				
72.85	73.65	0.80	11104	Alt V2J	Alt And-Bas Pil	7.0						12			<0.2				
75.80	76.90	1.10	11105	Shr-Alt V2J	Shr-Alt And-Bas	1.0						9			<0.2				
81.35	82.20	0.85	11106	Bx-V2J+Vns	Gph Argil-Chert	0.2						<5			<0.2				
88.80	89.80	1.00	11107	S6D Gph	Gph Argil-Chert	1.0						9			<0.2				
91.40	92.00	0.60	11108	StrAltV2J	StrAltAnd-Bas	2.0						9			<0.2				
92.0	92.80	STD	11109	StrAltV2J	StrAltAnd-Bas	2.0						8			<0.2				
92.80	93.65	0.85	11110	StrAltV2J	StrAltAnd-Bas	2.0						<5			<0.2				
93.65	94.65	1.00	11111	StrAltV2J	StrAltAnd-Bas	2.0						<5			<0.2				

ASSAY SHEET

ALEXANDRIA MINERALS CORP

DRILL HOLE: MAT-05-1 PROJECT: MATACHEWAN

						SULPHIDES						ASSAYS							
FROM (m)	TO (m)	Interval (m)	SAMPLE Number	Rx_Code	Rock_Name	Py (%)	Cpy (%)	Sph (%)	Gal (%)	Po (%)	Distr.	Au ppb	Au Dup ppb	Au g/t	Ag ppm	Ag ppm	Cu %	Zn %	DESCRIPTION
97.50	98.50	1.00	11112	Shr-Alt V2J	Shr-Alt And-Bas	1.0						5			<0.2				
98.50	99.30	0.80	11113	Sil-Fuch-V2J	Sil-Fuch-And-Bas							<5	<5		<0.2	<0.2			
99.30	99.80	0.50	11114	Sil-Fuch-V2J	Sil-Fuch-And-Bas							6			<0.2				
99.80	100.60	0.80	11115	Sil-Fuch-V2J	Sil-Fuch-And-Bas							<5			<0.2				
100.60	101.40	0.80	11116	Sil-Fuch-V2J	Sil-Fuch-And-Bas							5			<0.2				
101.40	101.90	0.50	11117	Shr-Sil-V2J	Shr-Sil-And-Bas	5.0						<5			<0.2				
101.90	103.20	1.30	11118	BlVnV2J	Bleach And-Bas	1.0						<5			<0.2				
103.20	104.45	1.25	11119	BlVnV2J	Bleach And-Bas	1.0						12			<0.2				
104.45	105.80	1.35	11120	BlVnV2J	Bleach And-Bas	1.0						6			<0.2				
105.80	106.35	0.55	11121	BlVnV2J	Bleach And-Bas	1.0						6			<0.2				
106.35	107.35	1.00	11122	BlVnV2J	Bleach And-Bas	1.0						<5			<0.2				
107.35	108.05	0.70	11123	BlVnV2J	Bleach And-Bas	1.0						<5			<0.2				
108.05	108.50	0.45	11136	BlVnV2J	Bleach And-Bas	1.0						<5			<0.2				
108.50	109.15	0.65	11124	BlVnV2J	Bleach And-Bas	1.0						<5			<0.2				
		STD	11125									8034		I.S	I.S	I.S			
109.15	109.75	0.60	11126	BlVnV2J	Bleach And-Bas	1.0						10			<0.2				
109.75	110.20	0.45	11127	ShrFolV2J	Shr-Fol-And-Bas	7.0						<5			<0.2				
110.20	111.60	1.40	11128	ShrFolV2J	Shr-Fol-And-Bas	7.0						<5			<0.2				
111.60	112.35	0.75	11129	ShrFolV2J	Shr-Fol-And-Bas	7.0						<5			<0.2				
112.35	113.00	0.65	11130	ShrFolV2J	Shr-Fol-And-Bas	7.0						<5			<0.2				
113.00	**113.75**	**0.75**	**11131**	ShrFolV2J	Shr-Fol-And-Bas	7.0						17			<0.2				Geologica
113.75	114.55	0.80	11132	ShrFolV2J	Shr-Fol-And-Bas	7.0						<5			<0.2				
114.55	115.70	1.15	11133	ShrFolV2J	Shr-Fol-And-Bas	7.0						<5			<0.2				
115.7	117.1	STD	11134	ShrFolV2J	Shr-Fol-And-Bas	7.0						9			<0.2				
117.05	118.55	1.50	11135	ShrFolV2J	Shr-Fol-And-Bas	7.0						<5			<0.2				
127.55	129.05	1.50	11137	Blk Alt BxV3b	Blk-Alt-Bx-V3b-	1.0						<5	<5		<0.2	<0.2			
129.05	130.55	1.50	11138	Blk Alt BxV3b	Blk-Alt-Bx-V3b-	1.0						<5			<0.2				
130.55	131.25	0.70	11139	Blk Alt BxV3b	Blk-Alt-Bx-V3b-	1.0						<5			<0.2				

ASSAY SHEET

ALEXANDRIA MINERALS CORP

DRILL HOLE: MAT-06-1 PROJECT: MATACHEWAN

						SULPHIDES						ASSAYS							
FROM (m)	TO (m)	Interval (m)	SAMPLE Number	Rx_Code	Rock_Name	Py (%)	Cpy (%)	Sph (%)	Gal (%)	Po (%)	Distr.	Au ppb	Au Dup ppb	Au g/t	Ag ppm	Ag ppm	Cu %	Zn %	DESCRIPTION
135.20	136.10	0.90	11140	V3B	Bas	0.1						<5			<0.2				
136.10	137.25	1.15	11141	I2J-I2D	Diorite-Syen	1.0						<5			<0.2				
137.25	137.80	0.55	11142	MasPy	Mass-Py	80.0						<5			<0.2				
137.80	**138.65**	**0.85**	**11143**	MasPy	Mass-Py	80.0						19	16.15		1.40	1.19			Geologica
138.65	140.15	1.50	11144	MasPy	Mass-Py	80.0						31	46.5	26.7	1.20	1.8	1.27		
140.15	140.90	0.75	11145	Alt Bx V2-V3	AltBxlAnd-Bas	3.0						<5			<0.2				
140.90	142.20	1.30	11146	Alt Bx V2-V3	AltBxlAnd-Bas	3.0						<5			<0.2				
144.40	145.60	1.20	11147	Alt Bx V2-V3	AltBxlAnd-Bas	3.0						<5			<0.2				
142.20	143.70	1.50	11148	Alt Bx V2-V3	AltBxlAnd-Bas	3.0						<5			<0.2				
143.70	144.40	0.70	11149	Alt Bx V2-V3	AltBxlAnd-Bas	3.0						6	<5		<0.2	<0.2			
		STD	11150									7843		8.19	18.60				
145.60	146.90	1.30	11151	Alt Bx V2-V3	AltBxlAnd-Bas	3.0						7			<0.2				
146.90	147.90	1.00	11152	Alt Bx V2-V3	AltBxlAnd-Bas	3.0						<5			<0.2				
147.90	148.80	0.90	11153	Alt Bx V2-V3	AltBxlAnd-Bas	3.0	0.1					<5			<0.2				
148.80	150.30	1.50	11154	Alt V2-V3	Alt And-Bas	10.0	0.1					<5			<0.2				
150.30	151.40	1.10	11155	Alt V2-V3	Alt And-Bas	10.0	0.2					12			<0.2				
151.40	**152.20**	**0.80**	**11156**	Alt V2-V3	Alt And-Bas	10.0						60			<0.2				Geologica
152.20	153.70	1.50	11157	V1B	Rhy +/-Bx	8.0						<5			<0.2				
153.70	155.20	1.50	11158	V1B	Rhy +/-Bx	8.0						<5			<0.2				
155.2	156.0	0.80	11159	V1B	Rhy +/-Bx	8.0						<5			<0.2				
156.00	157.50	1.50	11160	V1B	Rhy +/-Bx	8.0						<5			<0.2				
157.50	158.50	1.00	11161	V1B	Rhy +/-Bx	8.0						<5	<5		<0.2	<0.2			
158.50	159.75	1.25	11162	V1B-Bx	Bx Rhy	10.0						<5			<0.2				
159.75	161.25	1.50	11163	V1B-Bx	Bx Rhy	10.0	0.1					<5			<0.2				
161.25	162.60	1.35	11164	SemiMasPy	SemiMasPy	35.0	0.1					13	17.55		0.70	0.94			
162.60	164.10	1.50	11165	SemiMasPy	SemiMasPy	35.0	0.1					10	15	11.4	2.20	3.3	1.49		
164.10	165.50	1.40	11166	Mt V3B +Py	Mag Bas + Py	15.0	0.1					<5			<0.2				
165.50	167.00	1.50	11167	Mt V3B +Py	Mag Bas + Py	15.0						<5			0.20				

ASSAY SHEET

ALEXANDRIA MINERALS CORP

DRILL HOLE: MAT-05-1 PROJECT: MATACHEWAN

						SULPHIDES						ASSAYS							
FROM (m)	TO (m)	Interval (m)	SAMPLE Number	Rx_Code	Rock_Name	Py (%)	Cpy (%)	Sph (%)	Gal (%)	Po (%)	Distr.	Au ppb	Au Dup ppb	Au g/t	Ag ppm	Ag ppm	Cu %	Zn %	DESCRIPTION
167.00	168.50	1.50	11168	Mt V3B	Mag Bas	5.0						<5			<0.2				
168.5	170.0	1.5	11169	Mt V3B	Mag Bas	5.0						<5			<0.2				
170.0	171.5	1.5	11170	Mt V3B	Mag Bas	5.0						<5			<0.2				
171.5	173.0	1.5	11171	Mt V3B	Mag Bas	5.0						<5			<0.2				
173.0	174.5	1.5	11172	Mt V3B	Mag Bas	5.0						<5			<0.2				
174.5	176.0	1.5	11173	Mt V3B	Mag Bas	5.0						11	11		<0.2	<0.2			
176.0	177.5	1.5	11174	Mt V3B	Mag Bas	5.0						<5			<0.2				
		STD	11175									7331		I.S	I.S				
177.5	179.0	1.5	11176	Bx V3B	Brec Bas	5.0						<5			<0.2				
179.0	180.5	1.5	11177	Bx V3B	Brec Bas	5.0						<5			<0.2				

GEOTECHNICAL CORE LOG

ALEXANDRIA MINERALS CORP.

DRILL HOLE: MAT-05-1
PROJECT: Matachewan
LOGGED BY: EO
DATE: 09-Oct-05
CORE SIZE: BQ

DEPTH OF DRILLERS' RUNS				RECOVERY		QUALITY		DEFECTS							COMMENTS
From (m)	To (m)	Interval (m)	Rock Type (Code)	Core Rec'd (cm)	Core Recovery	Sum of lengths >10 cm	RQD (%)	Type	Quantity	Alpha (CA)	Infill	Infill width (mm)	Fault / Shear Zone	Ground Zone	
0	20	20		20.00		20.00									
20	23	3		2.90	96.7%	2.72	93.8%								
23	26	3		3.00	100.0%	2.57	85.7%								
26	29	3		3.00	100.0%	2.64	88.0%								
29	32	3		3.00	100.0%	2.83	94.3%								
32	35	3		3.02	100.7%	2.68	88.7%								
35	38	3		3.03	101.0%	2.33	76.9%								
38	41	3		2.97	99.0%	1.27	42.8%								
41	44	3		3.06	102.0%	2.91	95.1%								
44	47	3		3.00	100.0%	2.34	78.0%								
47	50	3		2.82	94.0%	1.27	45.0%								
50	53	3		3.05	101.7%	2.31	75.7%								
53	56	3		3.04	101.3%	1.99	65.5%								
56	59	3		3.02	100.7%	2.29	75.8%								
59	62	3		3.06	102.0%	2.58	84.3%								
62	65	3		3.05	101.7%	2.38	78.0%								
65	68	3		3.04	101.3%	2.96	97.4%								
68	71	3		2.97	99.0%	2.42	81.5%								
71	74	3		3.06	102.0%	2.70	88.2%								
74	77	3		3.05	101.7%	2.78	91.1%								
77	80	3		3.03	101.0%	2.78	91.7%								
80	83	3		3.05	101.7%	2.50	82.0%								
83	86	3		2.95	98.3%	2.15	72.9%								
86	89	3		3.00	100.0%	2.50	83.3%								
89	92	3		2.94	98.0%	2.47	84.0%								
92	95	3		3.04	101.3%	2.54	83.6%								

GEOTECHNICAL CORE LOG

ALEXANDRIA MINERALS CORP.

DRILL HOLE: MAT-05-1
PROJECT: Matachewan
LOGGED BY: EO
DATE: 09-Oct-05
CORE SIZE: BQ

DEPTH OF DRILLERS' RUNS				RECOVERY		QUALITY		DEFECTS							COMMENTS
From (m)	To (m)	Interval (m)	Rock Type (Code)	Core Rec'd (cm)	Core Recovery	Sum of lengths >10 cm	RQD (%)	Type	Quantity	Alpha (CA)	Infill	Infill width (mm)	Fault / Shear Zone	Ground Zone	
95	98	3		2.96	98.7%	2.59	87.3%								
98	101	3		3.00	100.0%	2.54	84.7%								
101	104	3		2.99	99.7%	2.64	88.3%								
104	107	3		2.99	99.7%	2.79	93.3%								
107	110	3		3.04	101.3%	3.01	99.0%								
110	113	3		2.93	97.7%	2.72	92.6%								
113	116	3		3.02	100.7%	2.18	72.2%								
116	119	3		2.55	85.0%	2.43	95.3%								
119	122	3		3.00	100.0%	2.91	97.0%								
122	125	3		3.02	100.7%	3.02	100.0%								
125	128	3		3.00	100.0%	2.25	75.0%								
128	131	3		2.97	99.0%	2.92	98.3%								
131	134	3		3.00	100.0%	2.80	93.3%								
134	137	3		2.99	99.7%	2.59	86.6%								
137	140	3		3.10	103.3%	0.65	21.0%								
140	143	3		3.01	100.3%	1.11	36.9%								
143	146	3		3.10	103.3%	2.17	70.0%								
146	149	3		3.03	101.0%	1.98	65.3%								
149	152	3		3.00	100.0%	2.24	74.7%								
152	155	3		3.07	102.3%	2.10	68.4%								
155	158	3		2.96	98.7%	2.62	88.5%								
158	161	3		2.98	99.3%	2.06	69.1%								
161	164	3		2.98	99.3%	2.26	75.8%								
164	167	3		3.05	101.7%	2.60	85.2%								
167	170	3		3.00	100.0%	2.24	74.7%								
170	173	3		3.02	100.7%	2.92	96.7%								

GEOTECHNICAL CORE LOG

ALEXANDRIA MINERALS CORP.

DRILL HOLE: MAT-05-1
PROJECT: Matachewan
LOGGED BY: EO
DATE: 09-Oct-05
CORE SIZE: BQ

DEPTH OF DRILLERS' RUNS				RECOVERY		QUALITY		DEFECTS							COMMENTS
From (m)	To (m)	Interval (m)	Rock Type (Code)	Core Rec'd (cm)	Core Recovery	Sum of lengths >10 cm	RQD (%)	Type	Quantity	Alpha (CA)	Infill	Infill width (mm)	Fault / Shear Zone	Ground Zone	
173	176	3		3.08	102.7%	2.61	84.7%								
176	179	3		3.08	102.7%	2.23	72.4%								
179	182	3		3.10	103.3%	2.65	85.5%								
182	185	3		3.04	101.3%	3.00	98.7%								
185	188	3		2.98	99.3%	2.88	96.6%								
188	191	3		3.08	102.7%	3.04	98.7%								
TOTAL		191		191	100.1%	160	83.5%								
AVERAGE		HOLE													

CORE LOG

ALEXANDRIA MINERALS CORP.

DRILL HOLE:	MAT-05-2
PROJECT:	Matachewan
PROSPECT:	Conductor, Larder Lake Break - Shear, and Syenite Contact.
FILE NAME:	\MAT-05-2
Local E	1700
Local N	425

DATE STARTED:	05-Oct-05
DATE FINISHED:	08-Oct-05
LOGGED BY:	EO
LOGGED:	09-Oct-05
Depth in m:	146.00
Loc UTM E	527627
Loc UTM N	5310993
Elevation	330
Claim No.	1200215
Core Size	BQ
Drill Contractor	Lafrenier
Core Left	Matachewan
# Core Boxes	24

DEVIATION TESTS

Depth (ft)	Dip (deg)	Azimuth (Ast. N)
0	335	-45
136	335	-44

0.00		
	146.00	EOH

TARGET/REMARKS:

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-05-2 PROJECT: Matachewan

MAIN UNIT		SUB-UNIT		SAMPLE	ROCK										SULPHIDE		Veining	ALTERATION								DESCRIPTION & COMMENTS
FROM (m)	TO (m)	From (m)	To (m)	No	Type (Code)	Rock Name	Color	Grain Size	Principal Min 1	Principal Min 2	Mag	Texture	Struct	ANGLE (CA)	Py (%)	Cpy (%)	Vn Mat	Vn%	Qtz	Cb	Hem	Epi	Chlo	Serc Fuch Talc Bio		
0.00	12.00				MT	Overburden																				Overburden
12.00	14.20				S6A Def	Def Siltst	Gn	Fn			W	Banding	Fol	55	0.5		Carb	2		W			M			Def sediment-siltstone, green, fine grain, foliated 55, banding defined by white carbonate stringers, folding 60, depositional textures.AC32
		12.15	13.45	11001	S6A Def	Def Siltst	Gn	Fn			W	Banding	Fol	55	2.0		Carb	2		W			M			
		13.45	14.20	11002	S6A Def	Def Siltst	Gn	Fn			W	Banding	Fol	55	0.5		Carb	2		W			M			
14.20	25.15				S3-V3?	Wacke or Mafic Volc	Gn	Fn-Md	Plag	Qtz		Granular	Lay	58	2.0		Carb	1		W			W			Wacke(mainly) to possibly mafic volcanic, chloritic, green, fine to medium grain, granular, plag+qtz +chl+maf, , 3% fine carb vns, vuggy, 0.5-2% py.
		18.00	18.60	11003	S3-V3?	Wacke or Mafic Volc	Gn	Fn-Md	Plag	Qtz		Granular	Lay	58	0.5		Carb	1		W			W			
		18.60	20.00	11004	S3-V3?	Wacke or Mafic Volc	Gn	Fn-Md	Plag	Qtz		Granular	Lay	58	1.0		Carb	1		W			W			
		20.00	21.00		S3-V3?	Wacke or Mafic Volc																				Core Lose
		21.00	22.20	11005	S3-V3?	Wacke or Mafic Volc	Gn	Fn-Md	Plag	Qtz		Granular	Lay	58	1.0		Carb	1		W			W			
25.15	47.15				S6A-S6D	Siltst-Arg	GnBk	Fn-Md				Lay	Fol	55	0.1		Carb	10		S			M			Siltstone-argillite-pistachio-green, fine grain, with fine black layers(black chloritic layers+/-graphite),chloritized green, or mafic tuff, fol 55CA, cross cutting kink 32CA, considerable banding - layers with whiote carbonate (calcite)~10-15% Carb veinlets.
		25.60	26.65	11006	S6A	Siltstone	GnBk	Fn-Md				Lay	Fol	55	2.0		Carb	10		S			M			Deformed Siltstone+Mafic Tuff, 2% pyrite stringers.
		30.00	30.90	11007	S6A	Siltstone	GnBk	Fn-Md				Lay	Fol	55	1.0		Carb	3		S			M			Siltstone, oxidized, carb veinlets 3%, tr py.
		30.90	31.75	11008	S6A	Siltstone	GnBk	Fn-Md				Lay	Fol	55	0.1		Qtz-Cb	3		S			M			Siltstone, qtz vn @ 31.15-31.4 qtz-cb vns 3%, chl alt, tr py.
		33.80	34.60	11009	S3-S6A-V3Tu?	Wacke-siltst-mafic tuff	GnBk	Fn-Md				Lay	Fol	55	2.0		Carb	3	M	M						Alt wacke-siltstone-mafic tuff, 1-2% py blebs, carb-Sil alt.
		34.60	38.00		I3A-I3B	Gabbro-Diabase	Gn	Fn	Plag	Hnbl	N	Mas											W			Gabbro-diabase, green, fine, massive, granular.
		38.00	38.45	11010	S6A-S3	Siltstone-wacke	GnBk	Fn-Md				Lay	Fol	55	1.0		Carb	10		S						Alt wacke-siltstone-mafic tuff, 1% py, carb vns 10%, carb alt.
		39.45	39.85	11011	S6A	Siltstone	GnBk	Fn-Md				Lay	Fol	55	0.1		Carb	5		S						Carb vns 5%, 1% py stringers.
		40.45	41.00		S6D	Argillite	GnBk	Fn					Lay	63						S						Argillite, layered, green-black, banding 63CA, graphite.
		46.30	47.15	11012	S3-S6A	Wacke-Siltstone	GnBk	Fn-Md				Lay	Fol	55	1.0		Carb	10	W	S						Wacke-siltstone, carb strg + sil alteration, carb vns 10%, graphite stringers, 1% py.
47.15	56.40				S3	Wacke	Gn	Fn-Md	Qtz	Feld	N	Lay	Fol	64	0.1		CarbChl	5		W			M			Wacke to mafic volcanic, green-black, fine-medium crystalline, weak layering 64CA - fol, granular texture, massive, qtz-felds-chl-amph?, tr py dess, 3-4% black veinlets of chl, 1-2%carb vns, bleached alt wk cb+ wk chl.
		50.10	50.50		I3B	Diabase	Gn	Fn			N	Mas	Cont	43			Carb	1								Diabase dyke, green, fine, contact 43CA, crystalline, massive, non mag, wk oxid on fractures, carb vnlets 1%.
		54.40	54.55		S3								Shr	51	1.0		QtzCb	1	M	M			W			Shear at 51CA, alt sil+cb+chl.
		54.30	54.80	11013	S3	Wacke	Gn	Fn-Md	Qtz	Feld	N	Lay	Fol	64	1.0		QtzCb	1	M	M			W			Wacke with shear at 51CA, alt sil+cb+chl.
56.40	62.20				S3-S6A	Wacke-Siltstone	Gn	Fn			N	Lay	Fol	69	1.0		ChlCb	15		W			S			Wacke-siltstone, green, fine gr, well layered with black chlorite+graphite layers, fol 69CA 15-20%, some carb vns at 30CA, Alt wk carb, strg Chl, <1%py.

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-05-2 PROJECT: Matachewan

MAIN UNIT FROM (m)	MAIN UNIT TO (m)	SUB-UNIT From (m)	SUB-UNIT To (m)	SAMPLE No	ROCK Type (Code)	ROCK Name	Color	Grain Size	Principal Min 1	Principal Min 2	Mag	Texture	Struct	ANGLE (CA)	SULPHIDE Py (%)	SULPHIDE Cpy (%)	Veining Vn Mat	Vn%	Qtz	ALTERATION Cb	Hem	Epi	Chlo	Serc Fuch	Talc	Bio	DESCRIPTION & COMMENTS
		56.60	56.75		S3-S6A	Wacke-Siltstone	Gn	Fn			N	Lay	Shr	55	1.0		ChlCb	15		W			S				
		58.60	59.00		S3-S6A	Wacke-Siltstone	Gn	Fn			N	Lay	Shr-Fld	62	1.0		ChlCb	15		W			S				
		60.35	60.80		S3-S6A	Wacke-Siltstone	Gn	Fn			N	Lay	Shr	56	1.0		ChlCb	15		W			S				
		56.60	57.20	11014	S3-S6A	Wacke-Siltstone	Gn	Fn			N	Lay	Shr	55	0.1		ChlCb	15		W			S				
		57.20	58.15	11015	S3-S6A	Wacke-	Gn	Fn			N	Lay	Fol	69	2.0		ChlCb	15		W			S				
		58.15	58.55	11016	S3-S6A	Wacke-Siltstone	Gn	Fn			N	Lay	Shr	55	3.0		ChlCb	15		W			S				
		58.55	59.10	11017	S3-S6A	Wacke-Siltstone	Gn	Fn			N	Lay	Shr-Fld	62	1.0		ChlCb	15		W			S				
		59.10	60.60	11018	S3-S6A	Wacke-Siltstone	Gn	Fn			N	Lay	Shr	56	0.1		ChlCb	15		W			S				
		60.60	61.40	11019	S3-S6A	Wacke-Siltstone	Gn	Fn			N	Lay	Fol	69	0.1		ChlCb	15		W			S				
		61.40	62.20	11020	S3-S6A	Wacke-Siltstone	Gn	Fn			N	Lay	Shr	56	0.1		ChlCb	15		W			S				
62.20	64.20				Gph Shr	Graphite-Shr	Bk	Fn	Gph		N		Shr		1.0												Bk graphite, CLLB break, fine gr, shear, <1% py.
		63.00	66.00		Gph Shr	Graphite-Shr																					66% core lose.
		62.20	63.00	11021	Gph Shr	Graphite-Shr	Bk	Fn	Gph		N		Shr		1.0												
		63.00	64.20	11022	Gph Shr	Graphite-Shr	Bk	Fn	Gph		N		Shr		1.0												
64.20	66.90				FltBx	Fault Breccia	GnWh	Med	Qtz	Cal	N		Shr	59	1.0		QtzCb	2		M			M	M		M	Fault breccia-shear CLLB, green-white, breccia <2cm, qtz-cal-chl-serc-talc?, alt chl-serc-carb-talc, shr 59, <1% py, bleached.
		64.20	66.00	11023	FltBx	Fault Breccia	GnWh	Med	Qtz	Cal	N		Shr	59	1.0		QtzCb	2		M			M	M		M	
		66.00	66.90	11024	FltBx	Fault Breccia	GnWh	Med	Qtz	Cal	N		Shr	59	1.0		QtzCb	2		M			M	M		M	
66.90	71.20				I2D Shr	BioSyenite Shr	Gn	Fn	Feld	Chl	N		Shr		1.0					S			S	W		M	Sheared syenite, green, fine, bleached chloritized + carbonatized, sericitized, wk talc, <1% py.
		67.75	68.70		I2D Shr	Bio Shr Syenite	BfGy	Fn	Biot	Feld	N		Fol	46	0.1		Ank	2		M			W			S	Bk biot syenite, sheared, fol, alt, black syenite, buff grey, fine gr, fol 46CA, feld+ank+biot+/-Chl.
		68.70	69.00		QzVn	Qtz vn	Wh				N				0.1		Qtz	100	S								Qtz vn.
		69.10	69.20		Qz-CbVn	Qtz-Carb vn	Wh				N		Vn	36	1.0		Qtz	100	S	S							Qtz-carb vn, 1%py, at 36CA.
		70.15	70.95		I2D Shr	Bio Shr Syenite	BfGy	Fn	Biot	Feld	N		Fol	46	0.1		Ank	2		M			W			S	Bk biot syenite, sheared, fol, alt, black syenite, buff grey, fine gr, fol 46CA, feld+ank+biot+/-Chl.
		71.00	71.10		Qtz-cb vn	Qtz-carb vn	Wh				N		Vn	45	1.0		Qtz-Cb	100									Qtz-carb vn, 1%py, at 45CA.
		66.90	67.60	11026	I2D Shr	Syenite Shr	Gn	Fn	Feld	Chl	N		Shr		1.0					S			S	W		W	
		67.60	68.70	11027	QzVn	Qtz vn	Wh				N				0.1		Qtz	100	S								
		68.70	69.20	11028	Qz-CbVn	Qtz-Carb vn	Wh				N		Vn	36	1.0		Qtz	100	S	S							
		69.20	69.90	11029	I2D Shr	Syenite Shr	Gn	Fn	Feld	Chl	N		Shr		1.0					S			S	W		W	
		69.90	70.50	11030	I2D Shr	Bio Shr Syenite	BfGy	Fn	Biot	Feld	N		Fol	46	0.1		Ank	2		M			W			S	
		70.50	71.20	11031	I2D Shr	Bio Shr Syenite	BfGy	Fn	Biot	Feld	N		Fol	46	0.1		Ank	2		M			W			S	

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-05-2 PROJECT: Matachewan

MAIN UNIT		SUB-UNIT		SAMPLE	ROCK											SULPHIDE		Veining	ALTERATION								DESCRIPTION & COMMENTS
FROM (m)	TO (m)	From (m)	To (m)	No	Type (Code)	Rock Name	Color	Grain Size	Pincipal Min 1	Pincipal Min 2	Mag	Texture	Struct	ANGLE (CA)	Py (%)	Cpy (%)	Vn Mat	Vn%	Qtz	Cb	Hem	Epi	Chlo	Serc	Fuch	Talc	Bio	
71.20	85.50				Shr Bio I2D-M8 Bio	Bio-Feld Syenite	BkGy	Med	Biot	Feld	N		Fol	43	1.0		Carb	3		S			W				S	Biotite feldspar schist-altered shr fol syenite biotitized, bk-grey, med gr, fol 43Ca, 35-45% biot, cal, feldspars, +/-chl, <1%py, Alt biot-cb-chl.
		79.50	80.25		I2D Por	Felsic Qtz Por	Gy	Med	Qtz	Feld	N	Por	Cont	61	1.0													Felsic Qtz Por, 7-10% qtz, <3mm, rounded, grey, med gr, Qtz-feld-biot, 1%py, contact 61CA.
		81.75	84.85		M8 Bio	Str Shr	WhGn	Med	Biot	Feld	N		Fol	45	2.0		QtzCb	30	M	S			W		W		S	Strong shear (CLLB), fol45, wh-gn, 30-35% qtz-carb vns, folded, 1-2%py, alt Cb-Si-Bio-Fuch-Chl.
		71.20	72.20	11032	M8 Bio	Bio-Feld Syenite	BkGy	Med	Biot	Feld	N		Fol	43	1.0		Carb	3		S			W				S	
		72.20	73.50	11033	M8 Bio	Bio-Feld Syenite	BkGy	Med	Biot	Feld	N		Fol	43	1.0		Carb	3		S			W				S	
		73.50	75.00	11034	M8 Bio	Bio-Feld Syenite	BkGy	Med	Biot	Feld	N		Fol	43	1.0		Carb	3		S			W				S	
		75.00	76.50	11035	M8 Bio	Bio-Feld Syenite	BkGy	Med	Biot	Feld	N		Fol	43	1.0		Carb	3		S			W				S	
		76.50	78.00	11036	M8 Bio	Bio-Feld Syenite	BkGy	Med	Biot	Feld	N		Fol	43	1.0		Carb	3		S			W				S	
		78.00	79.50	11037	M8 Bio	Bio-Feld Syenite	BkGy	Med	Biot	Feld	N		Fol	43	1.0		Carb	3		S			W				S	
		79.50	80.25	11038	M8 Bio	Bio-Feld Syenite	BkGy	Med	Biot	Feld	N		Fol	43	1.0		Carb	3		S			W				S	
		80.25	81.75	11039	M8 Bio	Bio-Feld Syenite	BkGy	Med	Biot	Feld	N		Fol	43	1.0		Carb	3		S			W				S	
		81.75	82.25	11040	M8 Bio	Bio-Feld Syenite	BkGy	Med	Biot	Feld	N		Fol	43	1.0		Qtz	3		S			W				S	
		82.25	83.05	11041	M8 Bio	Bio-Feld Syenite	BkGy	Med	Biot	Feld	N		Fol	43	1.0		Qtz	3		S			W				S	
		83.05	83.85	11042	M8 Bio	Bio-Feld Syenite	BkGy	Med	Biot	Feld	N		Fol	43	1.0		Qtz	3		S			W				S	
		83.85	84.65	11043	M8 Bio	Bio-Feld Syenite	BkGy	Med	Biot	Feld	N		Shr	43	1.0		Qtz	3		S			W				S	
		84.65	85.50	11044	M8 Bio	Bio-Feld Syenite	BkGy	Med	Biot	Feld	N		Shr	43	1.0		Carb	3		S			W				S	
85.50	95.55				I2D Bio	Bio Syenite	RdOrBk	Med	Feld	Biot	N		Fol	58	1.0					W			W				S	Biotite syenite, red-orange-black, medium gr, deformed, weakly fol 58CA, 75% felds(Kspar), 10% biot, +/-amph, 5% qtz, laminaes of biotite defines fol, , +/-chl, rotated feldspars evidence of deformation, <1%py dess, strong deformation biotite, Alt biot-chl-carb.
		93.90	95.55		I2D Sil	Sil Syen	RdOrBk	Med	Feld	Biot	N		Fol	58	2.0		Qtz	2		W			W				S	Siliceous Syenite, deformed, 15% biot, 2% qtz vns, 1-2% py dess.
		85.50	87.00	11045	I2D Bio	Bio Syenite	RdOrBk	Med	Feld	Biot	N		Fol	58	1.0					W			W				S	
		93.90	94.35	11046	I2D Sil	Sil Syen	RdOrBk	Med	Feld	Biot	N		Fol	58	2.0		Qtz	2		W			W				S	
		94.35	95.55	11047	I2D Sil	Sil Syen	RdOrBk	Med	Feld	Biot	N		Fol	58	2.0		Qtz	2		W			W				S	
95.55	101.65				Alt Shr I2D	Shr Alt Syen	LtBfGn	Fn	Biot	Feld	N	Shr	Fol		1.0				S	M				M			M	Sheared, altered Syenite, subsiduary of CLLB, light buff-green, altered sil-ser-bio-ank, 0.5-1%py.
		95.55	96.30		I2D Alt	Alt Syen	WhGnBk	Fn	Biot	Carb	N	Shr	Fol	45	2.0		QtzCb	2	S	M				M	W		M	Highly deformed, folded & sheared syenite, wh-gn-bk, qtz-carb-vns, biot stringers, weak fuchsite alt, 1-2%py, wk serc, +/-ank, fol 45CA.

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-05-2 PROJECT: Matachewan

MAIN UNIT FROM (m)	MAIN UNIT TO (m)	SUB-UNIT From (m)	SUB-UNIT To (m)	SAMPLE No	ROCK Type (Code)	ROCK Name	Color	Grain Size	Principal Min 1	Principal Min 2	Mag	Texture	Struct	ANGLE (CA)	SULPHIDE Py (%)	SULPHIDE Cpy (%)	Veining Vn Mat	Vn%	ALTERATION Qtz	Cb	Hem	Epi	Chlo	Sero	Fuch	Talc	Bio	DESCRIPTION & COMMENTS
		96.30	98.00		I2D Alt	Alt Syen	LtBfGy	Fn	Biot	Serc	N	Shr	Fol	47	4.0		QtzCb	2	S	W				M	W		M	Bleached syenite, Lt-buff-grey, fine,. Fine stringers of biotite-sericie and fine 2-4% py, Alt sil-serc-ank-bio, wk fol 47CA.
		98.00	99.00		I2D Gph	Syen + Gph	Bk	Fn	Gph	Biot	N	Shr	Fol	56	6.0		QtzCb	2	M	M							S	Bk Graphitic syenite, gph-biot + qtz-carb vns, fol 56CA, folded, 5-6%py.
		99.00	99.50		I2D Shr	Shr Syen + QCvns	GnBkWh	Fn	Biot	Carb	N	Shr	Fol	57	5.0		QtzCb	30	S	S					M		M	Sheared-deformed syenite with qtz-carb vns 30% <3cm, Alt bio-qtz-carb-fuch, 3-5%py, fol 57CA+vns.
		99.50	101.65		I2D Shr	Alt Syen	LtBfWh	Med	Qtz	Carb	N	Shr	Fol		5.0		QtzCb Bio	5	S	M				S			M	Bleached syenite, brecciated, lt-bf-wh, cataclasite, fragments 1-5mm, matrix+frags qtz-serc-ank-cal, stringers biot-chl-qtz-carb, 3-5%py.
		95.55	96.30	11048	I2D Alt	Alt Syen	WhGnB	Fn	Biot	Carb	N	Shr	Fol	45	2.0		QtzCb	2	S	M				M	W		M	
		96.30	97.00	11049	I2D Alt	Alt Syen	LtBfGy	Fn	Biot	Serc	N	Shr	Fol	47	4.0		QtzCb	2	S	W				M	W		M	
		97.00	98.00	11051	I2D Alt	Alt Syen	LtBfGy	Fn	Biot	Serc	N	Shr	Fol	47	4.0		QtzCb	2	S	W				M	W		M	
		98.00	99.00	11052	I2D Gph	Syen + Gph	Bk	Fn	Gph	Biot	N	Shr	Fol	56	6.0		QtzCb	2	M	M							S	
		99.00	99.50	11053	I2D Shr	Shr Syen +	GnBkW	Fn	Biot	Carb	N	Shr	Fol	57	5.0		QtzCb	30	S	S					M		M	
		99.50	100.40	11054	I2D Alt	Alt Syen	LtBfWh	Med	Qtz	Carb	N	Shr	Fol		5.0		QtzCb	5	S	M				S			M	
		100.40	101.30	11055	I2D Alt	Alt Syen	LtBfWh	Med	Qtz	Carb	N	Shr	Fol		5.0		QtzCb	5	S	M				S			M	
		101.30	101.65	11056	I2D Alt	Alt Syen	LtBfWh	Med	Qtz	Carb	N	Shr	Fol		5.0		QtzCb	5	S	M				S			M	
101.65	106.95	101.65	106.95		I2D Shr Alt	Shr Alt Syen	BfBk	Fn	Feld	Biot	N		Fol		2.0	0.1	QtzCb	2	M	M			W				M	Sheared, fractured bleached syen, BfBk, penetrated by biot vns stringers 30-35%, 5-7% qtz-carb vns, 0.5-2%chl, 0.5-2%py, tr cpy.
106.95	130.70				I2D Qtz	Syen-QzSyen	RdBkGn	Fn-Md	Feld	Qtz	N	Mas	Fol		0.5		QtzCb	2	M	W	W						M	Syen-qtzSyen, RdBkGn, fine-med gr, massive except in deformed areas fol., 5-10%qtz, 10-25%Biot, 60-75%Felds, +/-Chl, <0.5%py, Alt bio-carb-hem.
		117.00	117.55		I2D Frac	Frac Syen	RdBkG	Fn-Md	Feld	Qtz	N	Frac	Fol		2.0		QtzCb	2	M	W	W						M	Frac Syen, injected with qtz vns, 1-2%py.
		118.50	119.00		I2D Fol	Fol Bio Syen	Bk	Fn-Md	Feld	Biot	N		Fol	75	2.0				W	W							S	Fol syen with biot, fol 75CA, bk.
		120.25	120.55		QCBVn	QtzCbBio Vn	WhBk	Fn-Md	Qtz	Biot	N	Band	Fol	75	1.0		QtzCb	20	S	S							S	Banded syen, qtz-carb-biot bands, shear+fol 75CA, <1%py.
		121.70	122.40		QVn	Qtz Vn	Wh	Fn	Qtz		N		Vn		1.0	0.1	Qtz	3	S	W								2-3% Qtz vn, 1%py, tr cpy.
		101.65	103.10	11057	I2D Alt	Alt Syen	BfBk	Fn	Feld	Biot	N		Fol		2.0	0.1	QtzCb	2	M	M			W				M	
		103.10	103.80	11058	I2D Alt	Alt Syen	BfBk	Fn	Feld	Biot	N		Fol		2.0	0.1	QtzCb	2	M	M			W				M	
		103.80	105.00	11059	I2D Alt	Alt Syen	BfBk	Fn	Feld	Biot	N		Fol		2.0	0.1	QtzCb	2	M	M			W				M	
		105.00	106.30	11060	I2D Alt	Alt Syen	BfBk	Fn	Feld	Biot	N		Fol		2.0	0.1	QtzCb	2	M	M			W				M	
		106.30	106.95	11061	I2D Alt	Alt Syen	BfBk	Fn	Feld	Biot	N		Fol		2.0	0.1	QtzCb	2	M	M			W				M	
		106.95	108.40	11062	I2D Alt	Alt Syen	BfBk	Fn	Feld	Biot	N		Fol		2.0	0.1	QtzCb	2	M	M			W				M	
		108.40	109.00	11063	I2D Alt	Alt Syen	BfBk	Fn	Feld	Biot	N		Fol		2.0	0.1	QtzCb	2	M	M			W				M	
		117.00	117.55	11064	I2D Frac	Frac Syen	RdBkGn	Fn-Md	Feld	Qtz	N	Frac	Fol		2.0		QtzCb	2	M	W	W						M	
		117.55	118.50	11065	I2D Qtz	Syn-QSyen	RdBkG	Fn-Md	Feld	Qtz	N	Mas	Fol		0.5		QtzCb	2	M	W	W						M	
		118.50	119.00	11066	I2D Fol	Fol Bio Syen	Bk	Fn-Md	Feld	Biot	N		Fol	75	2.0				W	W							S	
		120.25	120.65	11067	QCBVn	QtzCbBio Vn	WhBk	Fn-Md	Qtz	Biot	N	Band	Fol	75	1.0		QtzCb	20	S	S							S	

ASSAY SHEET

DRILL HOLE: MAT-05-2 PROJECT: MATACHEWAN **ALEXANDRIA MINERALS CORP.**

FROM (m)	TO (m)	Interval (m)	SAMPLE Number	Rx_Code	Rock_Name	SULPHIDES Py (%)	Cpy (%)	Sph (%)	Gal (%)	Po (%)	Distr.	ASSAYS Au ppb FA-GEO	Au Dup ppb FA-GEO	Au g/t FAGr	Ag ppm AAT	Ag ppm AAT	Cu %	Zn %	DESCRIPTION
12.15	13.45	1.30	11001	S6A Def	Def Siltstone	2.0						6	7		0.20	<0.2			
13.34	14.20	0.86	11002	S6A Def	Def Siltstone	0.5						<5			1.00				
18.00	18.60	0.60	11003	S3-V3?	Wacke or Mafic Volcanic	0.5						<5			0.80				
18.60	20.00	1.40	11004	S3-V3?	Wacke or Mafic Volcanic	1.0						5			0.60				
21.00	22.20	1.20	11005	S3-V3?	Wacke or Mafic Volcanic	1.0						<5			0.30				
25.60	26.65	1.05	11006	S6A	Siltstone	2.0						<5			0.90				
30.00	30.90	0.90	11007	S6A	Siltstone	1.0						<5			0.60				
30.90	31.75	0.85	11008	S6A	Siltstone	0.1						5			<0.2				
33.80	34.60	0.80	11009	S3-S6A-V3Tu?	Wacke-siltstone-mafic tuff	2.0						<5			<0.2				
38.00	38.45	0.45	11010	S6A-S3	Siltstone-wacke	1.0						<5			<0.2				
39.45	39.85	0.40	11011	S6A	Siltstone	0.1						6			<0.2				
48.30	47.15	0.85	11012	S3-S6A	Wacke-Siltstone	1.0						<5			0.70				
54.30	54.80	0.50	11013	S3	Wacke	1.0						<5	<5		<0.2	<0.2			
56.60	57.20	0.60	11014	S3-S6A	Wacke-Siltstone	0.1						6			0.40				
57.20	58.15	0.95	11015	S3-S6A	Wacke-Siltstone	2.0						7			0.40				
58.15	58.55	0.40	11016	S3-S6A	Wacke-Siltstone	3.0						5			<0.2				
58.55	59.10	0.55	11017	S3-S6A	Wacke-Siltstone	1.0						8			0.40				
59.10	60.60	1.50	11018	S3-S6A	Wacke-Siltstone	0.1						6			0.30				
60.60	61.40	0.80	11019	S3-S6A	Wacke-Siltstone	0.1						11			<0.2				
61.40	62.20	0.80	11020	S3-S6A	Wacke-Siltstone	0.1						10			<0.2				
62.20	63.00	0.80	11021	Gph Shr	Graphite-Shr	1.0						24			1.00				
63.00	64.20	1.20	11022	Gph Shr	Graphite-Shr	1.0						26			3.30				
64.20	66.00	1.80	11023	FltBx	Fault Breccia	1.0						<5			<0.2				
66.00	66.90	0.90	11024	FltBx	Fault Breccia	1.0						6			<0.2				
		STD	11025									7811		8.26	19.50	18.5			
66.90	67.60	0.70	11026	I2D Shr	Syenite Shr	1.0						<5			0.30				
67.60	68.70	1.10	11027	QzVn	Qtz vn	0.1						6			<0.2				
68.70	69.20	0.50	11028	Qz-CbVn	Qtz-Carb vn	1.0						<5			0.40				
69.20	69.90	0.70	11029	I2D Shr	Syenite Shr	1.0						<5			1.30				
69.90	70.50	0.60	11030	I2D Shr	Bio Shr Syenite	0.1						<5			0.80				
70.50	71.20	0.70	11031	I2D Shr	Bio Shr Syenite	0.1						<5			0.70				
71.20	72.20	1.00	11032	M8 Bio	Bio-Feld Syenite	1.0						39			<0.2				

ASSAY SHEET

DRILL HOLE: MAT-05-2 PROJECT: MATACHEWAN **ALEXANDRIA MINERALS CORP.**

						SULPHIDES						ASSAYS							
FROM (m)	TO (m)	Interval (m)	SAMPLE Number	Rx_Code	Rock_Name	Py (%)	Cpy (%)	Sph (%)	Gal (%)	Po (%)	Distr.	Au ppb	Au Dup ppb	Au g/t	Ag ppm	Ag ppm	Cu %	Zn %	DESCRIPTION
72.20	73.50	1.30	11033	M8 Bio	Bio-Feld Syenite	1.0						<5			<0.2				
73.50	75.00	1.50	11034	M8 Bio	Bio-Feld Syenite	1.0						11			<0.2				
75.00	76.50	1.50	11035	M8 Bio	Bio-Feld Syenite	1.0						21			<0.2				
78.50	78.00	1.50	11036	M8 Bio	Bio-Feld Syenite	1.0						18			<0.2				
78.00	79.50	1.50	11037	M8 Bio	Bio-Feld Syenite	1.0						27	33		<0.2	<0.2			
79.50	80.25	0.75	11038	M8 Bio	Bio-Feld Syenite	1.0						<5			<0.2				
80.25	81.75	1.50	11039	M8 Bio	Bio-Feld Syenite	1.0						6			<0.2				
81.75	82.25	0.50	11040	M8 Bio	Bio-Feld Syenite	1.0						<5			<0.2				
82.25	83.05	0.80	11041	M8 Bio	Bio-Feld Syenite	1.0						9			0.30				
83.05	83.85	0.80	11042	M8 Bio	Bio-Feld Syenite	1.0						<5			0.80				
83.85	84.65	0.80	11043	M8 Bio	Bio-Feld Syenite	1.0						8			<0.2				
84.65	85.50	0.85	11044	M8 Bio	Bio-Feld Syenite	1.0						<5			<0.2				
85.50	87.00	1.50	11045	I2D Bio	Bio Syenite	1.0						32			<0.2				
93.90	94.35	0.45	11046	I2D Sil	Sil Syen	2.0						7			<0.2				
94.35	95.55	1.20	11047	I2D Sil	Sil Syen	2.0						26			<0.2				
95.55	96.30	0.75	11048	I2D Alt	Alt Syen	2.0						16			<0.2				
96.30	97.00	0.70	11049	I2D Alt	Alt Syen	4.0						<5	<5		0.80	0.8			
		STD	11050									8527		8.57	20.40				
97.00	98.00	1.00	11051	I2D Alt	Alt Syen	4.0						12			1.40				
98.00	99.00	1.00	11052	I2D Gph	Syen + Gph	6.0						22			2.10				
99.00	99.50	0.50	11053	I2D Shr	Shr Syen + QCvns	5.0						34			1.20				
99.50	100.40	0.90	11054	I2D Alt	Alt Syen	5.0						34			0.40				
100.40	101.30	0.90	11055	I2D Alt	Alt Syen	5.0						8			<0.2				Geologica
101.30	101.65	0.35	11056	I2D Alt	Alt Syen	5.0						15			<0.2				
101.65	103.10	1.45	11057	I2D Alt	Alt Syen	2.0	0.1					42			<0.2				
103.10	103.80	0.70	11058	I2D Alt	Alt Syen	2.0	0.1					12			<0.2				
103.80	105.00	1.20	11059	I2D Alt	Alt Syen	2.0	0.1					31			<0.2				
105.00	106.30	1.30	11060	I2D Alt	Alt Syen	2.0	0.1					20			<0.2				
106.30	106.95	0.65	11061	I2D Alt	Alt Syen	2.0	0.1					18	20		<0.2	<0.2			
106.95	108.40	1.45	11062	I2D Alt	Alt Syen	2.0	0.1					13			<0.2				
108.40	109.00	0.60	11063	I2D Alt	Alt Syen	2.0	0.1					8			<0.2				
117.00	117.55	0.55	11064	I2D Frac	Frac Syen	2.0						32			<0.2				
117.55	118.50	0.95	11065	I2D Qtz	Syn-QSyen	0.5						27			<0.2				

ASSAY SHEET

DRILL HOLE: MAT-05-2 PROJECT: MATACHEWAN **ALEXANDRIA MINERALS CORP.**

FROM (m)	TO (m)	Interval (m)	SAMPLE Number	Rx_Code	Rock_Name	SULPHIDES Py (%)	Cpy (%)	Sph (%)	Gal (%)	Po (%)	Distr.	ASSAYS Au ppb	Au Dup ppb	Au g/t	Ag ppm	Ag ppm	Cu %	Zn %	DESCRIPTION
118.50	119.00	0.50	11066	I2D Fol	Fol Bio Syen	2.0						9			<0.2				
120.25	120.65	0.40	11067	QCBVn	QtzCbBio Vn	1.0						8			<0.2				
121.70	122.40	0.70	11068	QVn	Qtz Vn	1.0	0.1					6			<0.2				
128.40	128.90	0.50	11069	I2D Shr	Shr Syen	0.5						28			<0.2				
128.90	129.65	0.75	11070	I2B Bio	Biot Syen	0.5						21			<0.2				
129.65	130.70	1.05	11071	I2D Bio	Biot Syen	0.5						31			<0.2				
130.70	131.25	0.55	11072	I2D FolBio	FolBiotSyen	2.0						8			<0.2				
131.25	132.15	0.90	11073	I2D FolBio	FolBiotSyen	2.0						7	8		<0.2	<0.2			
132.15	132.90	0.75	11074	I2D FolBio	FolBiotSyen	2.0						23			<0.2				
		STD	11075									7882		8.5	18.20				
132.90	133.75	0.85	11076	I2D FolBio	FolBiotSyen	2.0						14			<0.2				
136.10	136.55	0.45	11077	I2D Shr	Shr Syen	2.0						5			<0.2				
136.55	137.00	0.45	11078	I2D Shr	Shr Syen	2.0						<5			0.20				
137.00	138.50	1.50	11079	I2D Flt	Flt Syen	1.0						6			<0.2				
138.50	138.95	0.45	11080	I2D Flt	Flt Syen	1.0						5			<0.2				
138.95	139.85	0.90	11081	I2D Bio	Biot Syen	3.0						<5			<0.2				
139.85	141.25	1.40	11082	I2D Bio	Biot Syen	3.0						<5			<0.2				
141.25	141.80	0.55	11083	I2D Shr	Shr Syen	2.0						<5			<0.2				
141.80	142.80	1.00	11084	I2D Shr	Shr Syen	2.0						9			<0.2				

GEOTECHNICAL CORE LOG

ALEXANDRIA MINERALS CORP.

DRILL HOLE: MAT-05-2
PROJECT: Matachewan
LOGGED BY: EO
DATE: 09-Oct-05
CORE SIZE: BQ

DEPTH OF DRILLERS' RUNS				RECOVERY		QUALITY		DEFECTS							COMMENTS
From (m)	To (m)	Interval (m)	Rock Type (Code)	Core Rec'd (cm)	Core Recovery	Sum of lengths >10 cm	RQD (%)	Type	Quantity	Alpha (CA)	Infill	Infill width (mm)	Fault / Shear Zone	Ground Zone	
0	12	12		12.00		12.00									
12	15	3		3.03	101.0%	3.03	100.0%								
15	18	3		3.06	102.0%	2.05	67.0%								
18	21	3		2.07	69.0%	1.72	83.1%								
21	24	3		2.75	91.7%	2.45	89.1%								
24	27	3		3.05	101.7%	2.85	93.4%								
27	30	3		0.95	31.7%	0.65	68.4%								
30	33	3		3.00	100.0%	2.82	94.0%								
33	36	3		2.75	91.7%	2.35	85.5%								
36	39	3		3.00	100.0%	2.60	86.7%								
39	42	3		3.10	103.3%	2.90	93.5%								
42	45	3		3.00	100.0%	2.75	91.7%								
45	48	3		3.02	100.7%	3.02	100.0%								
48	51	3		3.00	100.0%	2.75	91.7%								
51	54	3		3.00	100.0%	2.94	98.0%								
54	57	3		2.99	99.7%	2.96	99.0%								
57	60	3		3.13	104.3%	3.09	98.7%								
60	63	3		3.00	100.0%	2.05	68.3%								
63	66	3		1.00	33.3%	0.50	50.0%								
66	69	3		2.83	94.3%	1.99	70.3%								
69	72	3		3.00	100.0%	1.95	65.0%								
72	75	3		3.03	101.0%	3.03	100.0%								
75	78	3		3.02	100.7%	2.93	97.0%								
78	81	3		3.01	100.3%	3.01	100.0%								
81	84	3		3.02	100.7%	2.12	70.2%								
84	87	3		3.04	101.3%	2.61	85.9%								

GEOTECHNICAL CORE LOG

ALEXANDRIA MINERALS CORP.

DRILL HOLE: MAT-05-2
PROJECT: Matachewan
LOGGED BY: EO
DATE: 09-Oct-05
CORE SIZE: BQ

DEPTH OF DRILLERS' RUNS				RECOVERY		QUALITY		DEFECTS							COMMENTS
From (m)	To (m)	Interval (m)	Rock Type (Code)	Core Rec'd (cm)	Core Recovery	Sum of lengths >10 cm	RQD (%)	Type	Quantity	Alpha (CA)	Infill	Infill width (mm)	Fault / Shear Zone	Ground Zone	
87	90	3		2.96	98.7%	2.73	92.2%								
90	93	3		3.05	101.7%	3.05	100.0%								
93	96	3		3.05	101.7%	2.87	94.1%								
96	99	3		2.98	99.3%	2.78	93.3%								
99	102	3		3.00	100.0%	2.64	88.0%								
102	105	3		2.98	99.3%	2.91	97.7%								
105	108	3		3.05	101.7%	2.97	97.4%								
108	111	3		3.01	100.3%	3.01	100.0%								
111	114	3		2.96	98.7%	2.90	98.0%								
114	117	3		3.02	100.7%	3.02	100.0%								
117	120	3		3.09	103.0%	2.93	94.8%								
120	123	3		3.01	100.3%	2.87	95.3%								
123	126	3		3.00	100.0%	3.00	100.0%								
126	129	3		3.02	100.7%	3.02	100.0%								
129	132	3		3.06	102.0%	2.86	93.5%								
132	135	3		2.96	98.7%	2.87	97.0%								
135	138	3		2.99	99.7%	2.99	100.0%								
138	141	3		3.03	101.0%	3.03	100.0%								
141	144	3		2.96	98.7%	2.36	79.7%								
144	146	2		2.40	120.0%	1.44	60.0%								
TOTAL		146		141	96.9%	129	91.5%								
AVERAGE		HOLE													

CORE LOG

ALEXANDRIA MINERALS CORP.

DRILL HOLE:	MAT-05-3	**DATE STARTED:**	12-Oct-05
PROJECT:	Matachewan	**DATE FINISHED:**	13-Oct-05
PROSPECT:	Weak Conductor, Weak shear and contact with Syenite.	**LOGGED BY:**	EO
FILE NAME:	\MAT-05-3	**LOGGED:**	20-Oct-05
Local E	2700	***Depth in m:***	158.00
Local N	875	***Loc UTM E***	528366
		Loc UTM N	5311817
		Elevation	340
		Claim No.	1239118
		Core Size	BQ
		Drill Contractor	Lafrenier
		Core Left	Matachewan
		# Core Boxes	26

DEVIATION TESTS

Depth (ft)	Dip (deg)	Azimuth (Ast. N)
0	335	-45
158	335	-43

0.00		
	158.00	EOH

TARGET/REMARKS:

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-05-3 PROJECT: MATACHEWAN

MAIN UNIT		SUB-UNIT		SAMPLE	ROCK										SULPHID		Veining		ALTERATION									DESCRIPTION & COMMENTS
FROM (m)	TO (m)	From (m)	To (m)	Number	Type (Code)	Rock Name	Color	Grain Size	Pincipal Min 1	Pincipal Min 2	Mag	Text	Struct	ANGLE (CA)	Py (%)	Cpy (%)	Vn Mat	Vn%	Qtz	Cb	Hem	Epi	Chlo	Serc	Fuch	Talc	Biot	
0.00	5.70				OV	Overburden																						
5.70	48.75				S3	Greywacke	GyGn	Fn	Qtz	Carb	N	Lay	Lay	59	3.0		QtzC b	1	W	W		W						Greywacke, grey-green, fine grain, layered granular, dirty wacke, lithic, grading appears to be up hole, alteration very weak - epidote locally, silicified, traces of Py to <1% Py.
		10.50	15.40		S6A	Siltstone	GyGn to PkGy	Fn	Qtz	Carb	N	Lay	Lay	59	3.0		QtzC b	1	W	W		W						Siltstone, grey-green to pink-grey, fine, layered 59CA, rhythmic layering, fine qtz-carb veining 1%, 2-3%Py.
		17.75	19.25		S6A	Siltstone	GyGn to PkGy	Fn	Qtz	Carb	N	Lay	Lay	59	3.0		QtzC b	1	W	W		W						Siltstone, grey-green to pink-grey, fine, layered 59CA, rhythmic layering, fine qtz-carb veining 1%, 2-3%Py.
		22.65	23.60		I3O	Lamprophyre	Gn	Fn	Maf	Felds	W	Fol	Fol	78	2.0		Carb	5		M							W	Mafic dyke - lamprophyre, green, fol, med gr, 5-8% black mafic minerals biotite and/or pyroxenes in a green matrix, 5% carb vns, parallel to fol @ 78CA, 1-2%Py.
		24.85	25.50		QCVn	Qtz-Cb Vns	Wh-Gn	Fn	Qtz	Carb	N	Vns	Vns	56	4.0		QtzC	5	M	M								2-5% Qtz-Cb vns, parallel to layering 56CA, 3-4%Py.
		26.40	27.10		QCVn	Qtz-Cb Vns	Wh-Gn	Fn	Qtz	Carb	N	Vns	Vns	56	4.0		QtzC	5	M	M								2-5% Qtz-Cb vns, parallel to layering 56CA, 3-4%Py.
		37.25	38.25		I3	Mafic Intrus	Gn	Fn	Felds	Maf	W	Mas	Cont	62	2.0		QtzC b	2	M	M		M	W					Mafic dyke, grey-green, fn gr, 5-7% green epidote grains (<3mm), mafic matrix, (gab to lampro), contact 62CA, 10% mafic minerals visible.
		38.25	38.93		QCVn	Qtz-Cb Vn	Wh-Gn	Med	Qtz	Carb	N	Vns	Vns	38	3.0		QtzC b	100	S	S								Qtz-carb vn 50%-50%, vn @ 38CA, 2-3%Py.
		38.93	39.05		I3	Mafic Intrus	Gn	Fn	Felds	Maf	W	Mas	Cont	62	2.0		QtzC b	2	M	M		M	W					Mafic dyke, grey-green, fn gr, 5-7% green epidote grains (<3mm), mafic matrix, (gab to lampro), contact 62CA, 10% mafic minerals visible.
		47.85	48.75		I3	Mafic Intrus	GnBk	Fn	Felds	Bio	N	Lay	Fol	68						W			M			M	Mafic looking unit, green-black, fine, layered @ 68CA, alt-chl-bio-wkCb.
		14.10	14.60	11178	S6A	Siltstone	GyGn to	Fn	Qtz	Carb	N	Lay	Lay	59	3.0		QtzC	1	W	W		W						
		17.70	19.20	11179	S6A	Siltstone	GyGn to	Fn	Qtz	Carb	N	Lay	Lay	59	3.0		QtzC	1	W	W		W						
		22.65	23.60	11180	I3O	Lamprophyre	Gn	Fn	Maf	Felds	W	Fol	Fol	78	2.0		Carb	5		M							W	
		24.85	25.50	11181	QCVn	Qtz-Cb Vns	Wh-Gn	Fn	Qtz	Carb	N	Vns	Vns	56	4.0		QtzC b	5	M	M								
		26.40	27.10	11182	QCVn	Qtz-Cb Vns	Wh-Gn	Fn	Qtz	Carb	N	Vns	Vns	56	4.0		QtzC b	5	M	M								
		37.25	38.25	11183	I3	Mafic Intrus	Gn	Fn	Felds	Maf	W	Mas	Cont	62	2.0		QtzC b	2	M	M		M	W					
		38.25	39.05	11184	QCVn	Qtz-Cb Vn	Wh-Gn	Med	Qtz	Carb	N	Vns	Vns	38	3.0		QtzC b	100	S	S								
48.75	69.45				S3-S6A	Wacke + Sitst	GyGn	Fn	Qtz	Felds	N	Lay	Lay	69			QtzC b	4					W					Wacke to siltstone, grey to grey-green, fine gr, layered @ 69CA, fine rock frags in the wacke, alt - wkChl.
		52.00	52.45		QCVn	Qtz-Cb Vns	Wh										QtzC b	4										Qtz-carb vn 50%-50%, irregular 2-4%.
		52.95	53.50		QCVn	Qtz-Cb Vns	Wh										QtzC b	4										Qtz-carb vn 50%-50%, irregular 2-4%.
		54.80	55.30		I2D	Syen	BkRdOr	Fn	Felds	Amph	N		Cont	62	4.0								W				W	Syenite, black to red-orange on the margins, fine grain, biot + amph, 2-4%Py on margins, cont 62CA.
		63.10	64.75		I3A	Gab	GnBk	Fn	Felds	Amph	N		Cont	77						W			W					Gabbro, green-black, mafic, fine, black mafics 5-7%, 10% altered feldspars to epidote, cont 77CA, gabbroic to ultramafic intrusion, alt-wkEpid-wkCarb.
		66.80	67.15		I3A	Gab	GnBk	Fn	Felds	Amph	N		Cont	77						W			W					Gabbro, green-black, mafic, fine, black mafics 5-7%, 10% altered feldspars to epidote, cont 77CA, gabbroic to ultramafic intrusion, alt-wkEpid-wkCarb.
		52.00	52.45	11165	QCVn	Qtz-Cb Vns	Wh										QtzC	4										

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-05-3 PROJECT: MATACHEWAN

MAIN UNIT		SUB-UNIT		SAMPLE	ROCK										SULPHID		Veining		ALTERATION									DESCRIPTION & COMMENTS
FROM (m)	TO (m)	From (m)	To (m)	Number	Type (Code)	Rock Name	Color	Grain Size	Pincipal Min 1	Pincipal Min 2	Mag	Text	Struct	ANGLE (CA)	Py (%)	Cpy (%)	Vn Mat	Vn%	Qtz	Cb	Hem	Epi	Chlo	Serc	Fuch	Talc	Biot	
		52.95	53.50	11186	QCVn	Qtz-Cb Vns	Wh										QtzC	4										
		54.80	55.30	11187	I2Dpor	Syen	BkRdOr	Fn	Felds	Amph	N		Cont	62	4.0								W				W	
69.45	86.00				S4	Conglom	RdGn	Cs	Qtz	Epid	N	Lay	Lay	69	2.0		Qtz	2	M		W	W						Conglomerate red-green pale, 2-50mm polymictic, subrounded, compact+elongate rounded, cobble supported weak grading uphole, wackes 30-35%, 1-2%detrital pyrite, Alt-wkEpid-stSil-wkHem along vns <2% (74-77).
		74.00	76.00		S4+Vns	Conglom	RdGn	Cs	Qtz	Epid	N	Lay	Lay	69	2.0		Qtz	2										Alt-wkEpid-stSil-wkHem along vns <2% (74-77).
		76.00	76.30		FltBx	Fault Bx	RdGnWh	Cs				Brec								S		M						Fault Breccia with angular frags, and infilled with carb in matrix, and fine ground mass of Hem, frags 1-50mm, angular, 1-2%Py.
		76.00	77.00		S4+Vns	Conglom	RdGn	Cs	Qtz	Epid	N	Lay	Lay	69	2.0		Qtz	2										Alt-wkEpid-stSil-wkHem along vns <2% (74-77).
		77.35	77.45		QtzVn	QtzVn	Wh	Fn	Qtz			Vug	Vn		5.0		Qtz	100										Qtz vn, vuggy, 5%Py.
		77.60	77.70		QtzVn	QtzVn	Wh	Fn	Qtz				Vn	47	4.0		Qtz	100										Qtz vn, 3-4%Py, 47CA.
		84.60	85.50		I3B	Diabase	Bk	Fn	Felds	Amph	S	Mas	Cont	40								W	W					Diabase dyke, fine, black, massive, strly magnetic, upper contact 40CA, lower 19CA.
		74.75	75.50	11188	S4+Vns	Conglom	RdGn	Cs	Qtz	Epid	N	Lay	Lay	69	2.0		Qtz	2										
		75.50	76.10	11189	S4+Vns	Conglom	RdGn	Cs	Qtz	Epid	N	Lay	Lay	69	2.0		Qtz	2										
		76.10	76.50	11190	FltBx	Fault Bx	RdGnWh	Cs				Brec								S		M						
		76.50	77.35	11191	S4+Vns	Conglom	RdGn	Cs	Qtz	Epid	N	Lay	Lay	69	2.0		Qtz	2										
		77.35	77.80	11192	QtzVn	QtzVn	Wh	Fn	Qtz				Vn	47	4.0		Qtz	100										
		78.30	79.00	11193	S4	Conglom	RdGn	Cs	Qtz	Epid	N	Lay	Lay	69	2.0		Qtz	2	M		W	W						
		79.55	80.35	11194	S4	Conglom	RdGn	Cs	Qtz	Epid	N	Lay	Lay	69	2.0		Qtz	2	M		W	W						
		83.55	84.60	11195	S4	Conglom	RdGn	Cs	Qtz	Epid	N	Lay	Lay	69	2.0		Qtz	2	M		W	W						
86.00	89.15				I3B	Diabase	Bk	Fn	Felds	Amph	S	Mas	Cont	14								W	W					Diabase dyke, fine, black, massive, strly magnetic, contact 14CA.
89.15	92.85				I2Dpor	PorSyen	OrGy	Med	Felds	Amph	N	Por	Cont	62	5.0													Feldsp por syenite, orange-grey, med gr, coarse porphyries of Kspar 1-15mm, euhedral (10-15%), 10% amphiboles, <5%Py, Low cont 62CA.
		89.60	90.20	11196	I2Dpor	PorSyen	OrGy	Med	Felds	Amph	N	Por	Cont	62	5.0													
		92.00	92.85	11197	I2Dpor	PorSyen	OrGy	Med	Felds	Amph	N	Por	Cont	62	5.0													
92.85	97.80				I2Dpor	Syen	Or+/-Gy	Fn	Felds	Amph	N	Mas			5.0		CbEp	2			W		W						Syenite, orange+/-grey, fine-med gr, mainly felds(Kspar), massive, fine carb+epid vns, 3-5%fine dess py, with possibly some sedimentary blocks.
		92.85	93.60		I2D+Bloc	Syen+SedBloc																						Syenite with a sediment block.
		95.55	96.20		S4	Conglom	RdGy	Cs	Qtz			Bed			5.0		QtzC b	4			W		W	W				Conglomerate, wacke + siltstone, fine, red-grey-green, silicified.
		92.85	93.60	11198	I2D+Bloc	Syen+SedBloc																						
		93.60	95.00	11199	I2D	Syen	Or+/-Gy	Fn	Felds	Amph	N	Mas			5.0		CbEp	2			W		W					
		95.00	95.55	11201	I2D	Syen	Or+/-Gy	Fn	Felds	Amph	N	Mas			5.0		CbEp	2			W		W					
		95.55	96.25	11202	S4	Conglom	RdGy	Cs	Qtz			Bed			5.0		QtzC	4			W		W	W				
		96.25	97.40	11203	I2D	Syen	Or+/-Gy	Fn	Felds	Amph	N	Mas			5.0		CbEp	2			W		W					
		97.40	97.80	11204	I2D	Syen	Or+/-Gy	Fn	Felds	Amph	N	Mas			5.0		CbEp	2			W		W					
97.80	98.50				S4	Conglom	RdGy	Cs	Qtz			Bed			5.0		QtzC b	4			W		W	W				Conglomerate, wacke + siltstone, fine, red-grey-green, silicified, 3-4% qtz-carb vns, 3-5% dess py, alt wkEp-wkChl-WkCb. +syenite penetrated.
98.50	99.45				I3B	Diabase	Bk	Fn	Felds	Amph	W	Mas	Cont	23														Diabase dyke, black, fine, massive, fresh looking, contacts 23CA + 37CA.

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-05-3 PROJECT: MATACHEWAN

MAIN UNIT FROM (m)	MAIN UNIT TO (m)	SUB-UNIT From (m)	SUB-UNIT To (m)	SAMPLE Number	ROCK Type (Code)	ROCK Rock Name	Color	Grain Size	Principal Min 1	Principal Min 2	Mag	Text	Struct	ANGLE (CA)	SULPHID Py (%)	SULPHID Cpy (%)	Veining Vn Mat	Veining Vn%	ALTERATION Qtz	ALTERATION Cb	ALTERATION Hem	ALTERATION Epi	ALTERATION Chlo	ALTERATION Serc	ALTERATION Fuch	ALTERATION Talc	ALTERATION Biot	DESCRIPTION & COMMENTS
99.45	107.70				I2D Por	PorSyen	BfGyOr	Fn	Felds	Qtz	N	Por			1.0		Cb	5		W			M				M	Porphyritic syenite, buff-grey-orange, 7% feldspar porphyritic <2mm, subhedral, in fine syenite matrix, massive, porphyritic, 1% fine pyrite to 5% pyrite in biotized sections +chl, 5% carbonate vns.
		101.20	102.80		I2D	Syenite	Gy	Fn	Felds	Qtz	N	Mas								W			M				M	Grey syenite.
		106.70	107.30		Frac I2D	Frac Syen	Gy	Fn	Felds	Qtz	N	Mas								W			M				M	Fractured syenite 5CA.
		101.20	102.10	11205	I2D	Syenite	Gy	Fn	Felds	Qtz	N	Mas								W			M				M	
		102.10	102.80	11206	I2D	Syenite	Gy	Fn	Felds	Qtz	N	Mas								W			M				M	
		106.70	107.70	11207	Frac I2D	Frac Syen	Gy	Fn	Felds	Qtz	N	Mas								W			M				M	
107.70	108.40				S1	MetaSed	Gy	Fn	Qtz		N	Lay			5.0				M									Grey, fine grain altered, silicified, metasediment, mineralized with 3-5% pyrite dessiminated and along layering, metased. or sheared and silicified syen.
		107.70	108.40	11208	S1	MetaSed	Gy	Fn	Qtz		N	Lay			5.0				M									
108.40	109.50				I3B	Diabase	Bk	Fn	Plag	Amph	S	Mas	Cont	21														Black diabase, fine grain, massive, contact @ 21CA, strongly mag.
		108.40	109.50	11209	I3B	Diabase	Bk	Fn	Plag	Amph	S	Mas	Cont	21														
109.50	114.40				BiFdQCM8	Biot-Feld-Qtz-Cb Schist	Bk	Fn	Bio	Felds	N	Fol	Fol	70	6.0		QtzC b	15	M	M							S	Biot-felds-qtz-carb schist, sheared, fol 70CA, possibly syenites, black + white carbonate vns (1-30mm), 5-6%Py.
		112.70	113.10		Bio Shr I2B	Biot Shr Syen	Bk	Fn	Bio	Felds	N	Fol	QtzVn	47	2.0		QtzC b	10	S	S								Biotized shear zone in the syenite, py along fol, qtz vn @ 47CA, 1-2%Py.
		109.50	110.35	11210	M8 BtFdQzCb	Biot-Feld-Qtz-	Bk	Fn	Bio	Felds	N	Fol	Fol	70	6.0		QtzC	15	M	M							S	
		110.35	111.20	11211	M8 BtFdQzCb	Biot-Feld-Qtz-	Bk	Fn	Bio	Felds	N	Fol	Fol	70	6.0		QtzC	15	M	M							S	
		111.20	112.00	11212	M8 BtFdQzCb	Biot-Feld-Qtz-	Bk	Fn	Bio	Felds	N	Fol	Fol	70	6.0		QtzC	15	M	M							S	
		112.00	112.70	11213	M8 BtFdQzCb	Biot-Feld-Qtz-	Bk	Fn	Bio	Felds	N	Fol	Fol	70	6.0		QtzC	15	M	M							S	
		112.70	113.10	11214	Bio Shr I2D	Biot Shr Syen	Bk	Fn	Bio	Felds	N	Fol	QtzVn	47	2.0		QtzC	10	S	S								
		113.10	114.40	11215	M8 BtFdQzCb	Biot-Feld-Qtz-	Bk	Fn	Bio	Felds	N	Fol	Fol	70	6.0		QtzC	15	M	M							S	
114.40	120.45				I2D	Syenite	OrRd	Med	Felds	Qtz	N	Por			8.0				M	W			M					Syenite, orange-red-green, medium gr, massive, porphyritic, with 15% Kfeldspars, altered bleached, fine
		119.80	120.45		ShrFol I2D	Shr+Fol+Syen.	Bk	Med	Bio	Felds	N	Fol	Fol	68	5.0				M				M				M	Sheared fol 68CA, alt-chl-carb-biot, 5%Py along shearing plane + foliation, sheared syenite.
		114.40	114.95	11216	I2D	Syenite	OrRd	Med	Felds	Qtz	N	Por			8.0				M	W			M					
		114.95	116.00	11217	I2D	Syenite	OrRd	Med	Felds	Qtz	N	Por			8.0				M	W			M					
		116.00	116.60	11218	I2D	Syenite	OrRd	Med	Felds	Qtz	N	Por			8.0				M	W			M					
		116.60	117.15	11219	I2D	Syenite	OrRd	Med	Felds	Qtz	N	Por			8.0				M	W			M					
		117.15	117.90	11220	I2D	Syenite	OrRd	Med	Felds	Qtz	N	Por			8.0				M	W			M					
		117.90	119.00	11221	I2D	Syenite	OrRd	Med	Felds	Qtz	N	Por			8.0				M	W			M					
		119.00	119.80	11222	I2D	Syenite	OrRd	Med	Felds	Qtz	N	Por			8.0				M	W			M					
		119.80	120.45	11223	ShrFol I2D	Shr+Fol+Syen.	Bk	Med	Bio	Felds	N	Fol	Fol	68	5.0				M				M				M	
120.45	126.65				Por I2D	PorSyen	GyRd	Med	Felds	Qtz	N	Por			1.0		Cal	1	W	W								Porphyritic syenite, dark grey-red, 15-20% K-feldspar 2cm, elongate in fine matrix of Kfeldspars+plag, <5%Qtz, <1%Py, weak calcite vns.
		122.80	123.35		QtzVn	QtzVn							QtzVn	32	2.0		Qtz	10										Qtz vn, 10% <5cm @ 32CA, 2%Py.
		124.20	125.15		I3B	Diabase	GyGn	Fn	Felds	Amph	M		Cont	70														Diabase dyke, grey-green, fine gr, magnetic 70CA.
		125.80	126.25		Alt I2D	Alt Syen	BkGn	Fn	Bio	Carb	N	Fol			4.0					M							M	Altered syen, carbonatized(cal), biot., 3-4% fine Py.
		126.25	126.65		Shr I2D	Shr Syen	Rs	Fn	Bio	Chl	N	Fol			5.0				M	M			W				M	Sheared Syenite, pink, alt-biot-chl-carb, 3-5%Py, Bx.

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-05-3 PROJECT: MATACHEWAN

MAIN UNIT		SUB-UNIT		SAMPLE	ROCK											SULPHID		Veining		ALTERATION									DESCRIPTION & COMMENTS
FROM (m)	TO (m)	From (m)	To (m)	Number	Type (Code)	Rock Name	Color	Grain Size	Principal Min 1	Principal Min 2	Mag	Text	Struct	ANGLE (CA)		Py (%)	Cpy (%)	Vn Mat	Vn%	Qtz	Cb	Hem	Epi	Chlo	Serc	Fuch	Talc	Biot	
		120.45	121.95	11224	Por I2D	PorSyen	GyRd	Med	Felds	Qtz	N	Por				1.0		Cal	1	W	W								
		122.80	123.35	11226	QtzVn	QtzVn							QtzVn	32		2.0		Qtz	10										
		125.80	126.25	11227	Alt I2D	Alt Syen	BkGn	Fn	Bio	Carb	N	Fol				4.0					M							M	
		126.25	126.65	11228	Shr I2D	Shr Syen	Rs	Fn	Bio	Chl	N	Fol				5.0				M	M			W				M	
126.65	127.60				I3B	Diabase	Bk	Fn	Felds	Amph	M	Mas	Cont	29															Diabase, black, fine, MAG, massive, contact 29CA.
127.60	137.20				I2D Hnb	Hornbl Syen	OrGyGn	Med	Felds	Hnbl	N	Por				1.0													W	Hornblende syenite, orange-green-grey, porphyritic 15-20% hornblende +10%biotite, altered feldspars, bleached, black biotite <4mm, altered hornblende in a fine to medium grain feldspar+plagioclase matrix, 1%Py, massive, cuts the syenite.
		128.80	131.40		Shr I2D	Shr Flt Syen	Bk	Med	Felds	Bio	N	Brec	Shr	58		5.0					M	W		M				S	Sheared, faulted syenite with black chlorite, shear 58CA, 3-5%Py diss, orange-red syenite, brecciated-silicified-hematized-chloritized-carbonate(calcite), moderate angular frags.
		127.60	128.80	11229	I2D Hnb	Hornbl Syen	OrGyGn	Med	Felds	Hnbl	N	Por				1.0												W	
		128.80	129.40	11230	Shr I2D	Shr Flt Syen	Bk	Med	Felds	Bio	N	Brec	Shr	58		5.0					M	W		M				S	
		129.40	130.30	11231	Shr I2D	Shr Flt Syen	Bk	Med	Felds	Bio	N	Brec	Shr	58		5.0					M	W		M				S	
		130.30	131.40	11232	Shr I2D	Shr Flt Syen	Bk	Med	Felds	Bio	N	Brec	Shr	58		5.0					M	W		M				S	
		131.40	132.40	11233	I2D Hnb	Hornbl Syen	OrGyGn	Med	Felds	Hnbl	N	Por				1.0												W	
137.20	139.60				Por I2D	PorSyen	GyOr	Med	Felds	Qtz	N	Mas																W	Porphyritic syenite, grey-orange, 10%Feldspars, fine matrix, of feldspar syenite +/-fine biotite massive.
		139.25	139.60		Bio I2D	Biot Syen	Bk	Fn	Bio	Felds	N	Fol									W						S	Biotite Syenite, biotite rich.
139.60	158.00				I2D Hnb	Hornbl Syen	OrRd	Cs	Felds	Hnbl	N	Mas				0.1											W	Hornblende syenite, orange-red, medium-coarse grain,
		140.40	140.80		I3B	Diabase	Bk	Fn	Felds	Amph	M	Mas	Cont	35															Diabase, 35CA, fine, black, massive, magnetic.
		143.95	144.75		Alt I2D	Alt Syen	Gy	Fn	Felds	Hnbl	N	Mas				2.0								W					Altered syenite, fine hornblende 5-7%, 2%Py ghosts of fragments, grey, <2cm, angular.
		144.75	146.95		Alt I2D	Alt Syen	Gy	Fn	Felds	Bio	N	Mas				4.0		Cb	3		M							M	Altered syenite, fine grain, 2-4% fine py, carbonate vns (2-3%), note faint biotite, bleached syenite.
		143.95	144.75	11234	Alt I2D	Alt Syen	Gy	Fn	Felds	Hnbl	N	Mas				2.0								W					
		144.75	145.45	11235	Alt I2D	Alt Syen	Gy	Fn	Felds	Bio	N	Mas				4.0		Cb	3		M							M	
		145.45	146.95	11236	Alt I2D	Alt Syen	Gy	Fn	Felds	Bio	N	Mas				4.0		Cb	3		M							M	
158.00	158.00				EOH																								

ASSAY SHEET

DRILL HOLE: MAT-06-3 PROJECT: MATACHEWAN **ALEXANDRIA MINERALS CORP**

FROM (m)	TO (m)	Interval (m)	SAMPLE Number	Rx_Code	Rock_Name	SULPHIDES Py (%)	Cpy (%)	Sph (%)	Gal (%)	Po (%)	Distr.	ASSAYS Au ppb	Au Dup ppb	Au g/t	Ag ppm	Ag ppm	Cu %	Zn %	DESCRIPTION
												FA-GEO	FA-GEO	FAGr	AAT	AAT			
14.10	14.60	0.50	11178	S6A	Siltstone	3.0						17			0.40				
17.70	19.20	1.50	11179	S6A	Siltstone	3.0						32			<0.2				
22.65	23.60	0.95	11180	I3D	Lamprophyre	2.0						5			0.20				
24.85	25.50	0.65	11181	QCVn	Qtz-Cb Vns	4.0						37			0.30				
26.40	27.10	0.70	11182	QCVn	Qtz-Cb Vns	4.0						48			<0.2				
37.25	38.25	1.00	11183	I3	Mafic Intrus	2.0						37			<0.2				
38.25	39.05	0.80	11184	QCVn	Qtz-Cb Vn	3.0						27			<0.2				
52.00	52.45	0.45	11185	QCVn	Qtz-Cb Vns							24	26		<0.2	<0.2			
52.95	53.50	0.55	11186	QCVn	Qtz-Cb Vns							33			<0.2				
54.80	55.30	0.50	11187	I2Dpor	Syen	4.0						49			<0.2				
74.75	75.50	0.75	11188	S4+Vns	Conglom	2.0						19			<0.2				
75.50	76.10	0.60	11189	S4+Vns	Conglom	2.0						8			<0.2				
76.10	76.50	0.40	11190	FltBx	Fault Bx							6			<0.2				
76.50	77.35	0.85	11191	S4+Vns	Conglom	2.0						7			<0.2				
77.35	77.80	0.45	11192	QtzVn	QtzVn	4.0						16			<0.2				
78.30	79.00	0.70	11193	S4	Conglom	2.0						1054		1.03	0.30				
79.55	80.35	0.80	11194	S4	Conglom	2.0						9			<0.2				
83.55	84.60	1.05	11195	S4	Conglom	2.0						55			<0.2				
89.60	90.20	0.60	11196	I2Dpor	PorSyen	5.0						33			<0.2				
92.00	92.85	0.85	11197	I2Dpor	PorSyen	5.0						36	41		<0.2	<0.2			
92.85	93.60	0.75	11198	I2D+Bloc	Syen+SedBloc							<5			<0.2				
93.60	95.00	1.40	11199	I2D	Syen	5.0						43			<0.2				
		STD	11200									7874		8.16	18.50				
95.00	95.55	0.55	11201	I2D	Syen	5.0						88	87		<0.2	<0.2			
95.55	96.25	0.70	11202	S4	Conglom	5.0						23			<0.2				
96.25	97.40	1.15	11203	I2D	Syen	5.0						34			<0.2				
97.40	97.80	0.40	11204	I2D	Syen	5.0						27			<0.2				
101.20	102.10	0.90	11205	I2D	Syenite							30			<0.2				
102.10	102.80	0.70	11206	I2D	Syenite							16			<0.2				
106.70	107.70	1.00	11207	Frac I2D	Frac Syen							95			<0.2				
107.70	108.40	0.70	11208	S1	MetaSed	5.0						125			<0.2				

ASSAY SHEET

DRILL HOLE: MAT-05-3 **PROJECT:** MATACHEWAN **ALEXANDRIA MINERALS CORP**

						SULPHIDES						ASSAYS							
FROM (m)	TO (m)	Interval (m)	SAMPLE Number	Rx_Code	Rock_Name	Py (%)	Cpy (%)	Sph (%)	Gal (%)	Po (%)	Distr.	Au ppb	Au Dup ppb	Au g/t	Ag ppm	Ag ppm	Cu %	Zn %	DESCRIPTION
108.40	109.50	1.10	11209	I3B	Diabase							483			<0.2				
109.50	**110.35**	**0.85**	**11210**	M8 BtFdQzCb	Biot-Feld-Qtz-Cb Schist	6.0						114			<0.2				Geologica
110.35	111.20	0.85	11211	M8 BtFdQzCb	Biot-Feld-Qtz-Cb Schist	6.0						521			<0.2				
111.20	112.00	0.80	11212	M8 BtFdQzCb	Biot-Feld-Qtz-Cb Schist	6.0						152			<0.2				
112.00	112.70	0.70	11213	M8 BtFdQzCb	Biot-Feld-Qtz-Cb Schist	6.0						111	100		<0.2	<0.2			
112.70	113.10	0.40	11214	Bio Shr I2D	Biot Shr Syen	2.0						8			<0.2				
113.10	114.40	1.30	11215	M8 BtFdQzCb	Biot-Feld-Qtz-Cb Schist	6.0						122			<0.2				
114.40	114.95	0.55	11216	I2D	Syenite	8.0						71			<0.2				
114.95	116.00	1.05	11217	I2D	Syenite	8.0						114			0.20				
116.00	116.60	0.60	11218	I2D	Syenite	8.0						98			<0.2				
116.60	117.15	0.55	11219	I2D	Syenite	8.0						104			<0.2				
117.15	117.90	0.75	11220	I2D	Syenite	8.0						95			<0.2				
117.90	119.00	1.10	11221	I2D	Syenite	8.0						<5			<0.2				
119.00	119.80	0.80	11222	I2D	Syenite	8.0						74			0.80				
119.80	120.45	0.65	11223	ShrFol I2D	Shr+Fol+Syen.	5.0						146			0.40				
120.45	121.95	1.50	11224	Por I2D	PorSyen	1.0						103			<0.2				
		STD	11225									7924		I.S	I.S	I.S			
122.80	123.35	0.55	11226	QtzVn	QtzVn	2.0						218			<0.2				
125.80	126.25	0.45	11227	Alt I2D	Alt Syen	4.0						449			0.20				
126.25	126.65	0.40	11228	Shr I2D	Shr Syen	5.0						15			<0.2				
127.60	128.80	1.20	11229	I2D Hnb	Hornbl Syen	1.0						138			<0.2				
128.80	129.40	0.60	11230	Shr I2D	Shr Flt Syen	5.0						87			<0.2				
129.40	130.30	0.90	11231	Shr I2D	Shr Flt Syen	5.0						56			<0.2				
130.30	131.40	1.10	11232	Shr I2D	Shr Flt Syen	5.0						151			0.40				
131.40	132.40	1.00	11233	I2D Hnb	Hornbl Syen	1.0						112			0.30				
143.95	144.75	0.80	11234	Alt I2D	Alt Syen	2.0						51			<0.2				
144.75	145.45	0.70	11235	Alt I2D	Alt Syen	4.0						129			<0.2				
145.45	146.95	1.50	11236	Alt I2D	Alt Syen	4.0						48			<0.2				

GEOTECHNICAL CORE LOG

ALEXANDRIA MINERALS CORP.

DRILL HOLE: MAT-05-3
PROJECT: Matachewan
LOGGED BY: EO
DATE: 20-Oct-05
CORE SIZE: BQ

DEPTH OF DRILLERS' RUNS				RECOVERY		QUALITY		DEFECTS							COMMENTS
From (m)	To (m)	Interval (m)	Rock Type (Code)	Core Rec'd (cm)	Core Recovery	Sum of lengths >10 cm	RQD (%)	Type	Quantity	Alpha (CA)	Infill	Infill width (mm)	Fault / Shear Zone	Ground Zone	
0	5.7	5.7		0.00											
5.7	8	2.3		2.30	100.0%	2.05	89.1%								
8	11	3		3.03	101.0%	2.93	96.7%								
11	14	3		3.10	103.3%	2.70	87.1%								
14	17	3		3.00	100.0%	2.93	97.7%								
17	20	3		2.96	98.7%	2.96	100.0%								
20	23	3		3.00	100.0%	2.95	98.3%								
23	26	3		3.02	100.7%	3.02	100.0%								
26	29	3		3.02	100.7%	2.87	95.0%								
29	32	3		3.03	101.0%	2.72	89.8%								
32	35	3		3.05	101.7%	3.05	100.0%								
35	38	3		3.08	102.7%	3.08	100.0%								
38	41	3		3.00	100.0%	2.95	98.3%								
41	44	3		3.02	100.7%	2.85	94.4%								
44	47	3		3.05	101.7%	3.05	100.0%								
47	50	3		2.99	99.7%	2.99	100.0%								
50	53	3		3.02	100.7%	3.02	100.0%								
53	56	3		3.05	101.7%	3.01	98.7%								
56	59	3		2.97	99.0%	2.97	100.0%								
59	62	3		3.03	101.0%	3.03	100.0%								
62	65	3		2.98	99.3%	2.98	100.0%								
65	68	3		3.05	101.7%	3.05	100.0%								
68	71	3		2.95	98.3%	2.95	100.0%								
71	74	3		2.97	99.0%	2.73	91.9%								
74	77	3		2.97	99.0%	2.80	94.3%								
77	80	3		3.06	102.0%	3.01	98.4%								
80	83	3		3.02	100.7%	3.02	100.0%								
83	86	3		3.00	100.0%	3.00	100.0%								

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GEOTECHNICAL CORE LOG

ALEXANDRIA MINERALS CORP.

DRILL HOLE: MAT-05-3
PROJECT: Matachewan
LOGGED BY: EO
DATE: 20-Oct-05
CORE SIZE: BQ

DEPTH OF DRILLERS' RUNS				RECOVERY		QUALITY		DEFECTS							COMMENTS
From (m)	To (m)	Interval (m)	Rock Type (Code)	Core Rec'd (cm)	Core Recovery	Sum of lengths >10 cm	RQD (%)	Type	Quantity	Alpha (CA)	Infill	Infill width (mm)	Fault / Shear Zone	Ground Zone	
86	89	3		3.03	101.0%	3.03	100.0%								
89	92	3		2.99	99.7%	2.99	100.0%								
92	95	3		3.00	100.0%	3.00	100.0%								
95	98	3		2.98	99.3%	2.73	91.6%								
98	101	3		3.10	103.3%	3.10	100.0%								
101	104	3		3.03	101.0%	3.03	100.0%								
104	107	3		3.00	100.0%	2.55	85.0%								
107	110	3		3.02	100.7%	2.50	82.8%								
110	113	3		3.00	100.0%	2.90	96.7%								
113	116	3		3.00	100.0%	2.13	71.0%								
116	119	3		3.05	101.7%	2.52	82.6%								
119	122	3		3.03	101.0%	2.21	72.9%								
122	125	3		3.04	101.3%	2.15	70.7%								
125	128	3		2.90	96.7%	2.47	85.2%								
128	131	3		2.88	96.0%	1.62	56.3%								
131	134	3		3.06	102.0%	1.88	61.4%								
134	137	3		3.02	100.7%	2.92	96.7%								
137	140	3		3.03	101.0%	2.75	90.8%								
140	143	3		3.04	101.3%	2.89	95.1%								
143	146	3		3.05	101.7%	3.05	100.0%								
146	149	3		3.02	100.7%	3.02	100.0%								
149	152	3		3.01	100.3%	3.01	100.0%								
152	155	3		3.00	100.0%	3.00	100.0%								
155	158	3		3.04	101.3%	3.04	100.0%								
TOTAL		158		153	96.9%	143	93.5%								
AVERAGE		HOLE													

CORE LOG

ALEXANDRIA MINERALS CORP.

DRILL HOLE:	MAT-05-4	**DATE STARTED:**	11-Oct-05
PROJECT:	Matachewan	**DATE FINISHED:**	12-Oct-05
PROSPECT:	3 Conductors, contact with syenites, and mineralized trenches.	**LOGGED BY:**	EO
FILE NAME:	\MAT-05-4	**LOGGED:**	22-Oct-05
Local E	3500	***Depth in m:***	137.00
Local N	790	***Loc UTM E***	529135
		Loc UTM N	5312080
		Elevation	325
		Claim No.	1202885
		Core Size	BQ
		Drill Contractor	Lafrenier
		Core Left	Matachewan
		# Core Boxes	23

DEVIATION TESTS

Depth (ft)	Dip (deg)	Azimuth (Ast. N)
0	330	-45
137	330	-43

0.00		
	137.00	EOH

TARGET/REMARKS:

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-05-4 PROJECT: Matachewan

MAIN UNIT		SUB-UNIT		SAMPLE	ROCK										SULPHIDES		Veining		ALTERATION								DESCRIPTION & COMMENTS
FROM (m)	TO (m)	From (m)	To (m)	Number	Type (Code)	Rock Name	Color	Grain Size	Pincipal Min 1	Pincipal Min 2	Mag	Text	Struct	ANGLE (CA)	Py (%)	Cpy (%)	Vn Mat	Vn%	Qtz	Cb	Hem	Epi	Chlo	Ser	Fuch	Talc	Biot	
0.00	6.00				OV	Overburden																						Overburden
6.00	26.45				S4-S2	Conglom.- Peb Areni	GnPk	Cs	Qtz		N	Peb	Lay	70	3.0		CbEp	4		W		W	W					Conglomerate to conglomeratic lithic arenite, green-pink, layered 70CA, coarse matrix(0.5-2mm), pebbles 2-40mm - 20-25% more abundant locally, polymictic, subangular in a green coarse chloritic dirty matrix, pebbles are matrix supported except in hgih pebble areas, alt-wkChl-wkCb, carb vns 2%, 2% ep vns, 1-3%Py, interstitial Chl.
		17.75	18.95		I3A	Gab	Gn	Med	Feld	Amph	N	Mas	Cont	67	2.0		Cb	2		W		M	W					Gabbro, green, medium gr, massive, contact 67CA, massive, cut by 2-3% carb vns, 1-2%Py, alt-wkChl-modEp-wkCb, irreg vns.
		18.95	21.05		S4	Conglom	GnPk	Cs	Qtz		N	Peb			4.0		Cb	2		W	W							Conglomerate, 3-4%Py interstitial and near carb vns, alt-wkHem-wkCb.
		21.75	24.10		S3	Wacke	Gn	Med	Qtz	Chl	N	Mas			2.0		Ep	1				W	W					Wacke, green, medium gr, massive, granular, 1-2%Py and near epidote vns.
		25.70	26.05		S4	Conglom	Gn	Cs	Qtz		N	Bed	Fol	53	4.0		Cb	4		W								Conglomerate, bed?fol 53CA, cut by irreg.Carb vns 2-4% (25.55-26.05), 2-4%Py along vns.
		26.05	26.45		I2B	Syen	OrGn	Med	Feld	Biot	N	Mas	Fol	61	4.0		Cb	5		M			W				M	Syenite dyke, orange-green, 10-15%Biot, +/-Chl(amph), 3-5%Carb vns, massive-fol 61CA, 2-4%Py, 0.5%Cpy.
		6.70	8.00	11237	S4-S2	Conglom.- Peb Areni	GnPk	Cs	Qtz		N	Peb	Lay	70	3.0		CbEp	4		W		W	W					
		8.80	9.30	11238	S4-S2	Conglom.- Peb Areni	GnPk	Cs	Qtz		N	Peb	Lay	70	3.0		CbEp	4		W		W	W					
		11.75	12.15	11239	S4-S2	Conglom.- Peb Areni	GnPk	Cs	Qtz		N	Peb	Lay	70	3.0		CbEp	4		W		W	W					
		15.50	17.00	11240	S4-S2	Conglom.- Peb Areni	GnPk	Cs	Qtz		N	Peb	Lay	70	3.0		CbEp	4		W		W	W					
		18.95	20.30	11241	S4	Conglom	GnPk	Cs	Qtz		N	Peb			4.0		Cb	2		W	W							
		20.30	21.80	11242	S4	Conglom	GnPk	Cs	Qtz		N	Peb			4.0		Cb	2		W	W							
		24.05	25.55	11243	S4-S2	Conglom.- Peb Areni	GnPk	Cs	Qtz		N	Peb	Lay	70	3.0		CbEp	4		W		W	W					
		25.55	26.05	11244	S4	Conglom	Gn	Cs	Qtz		N	Bed	Fol	53	4.0		Cb	4		W								
		26.05	26.45	11245	I2D	Syen	OrGn	Med	Feld	Biot	N	Mas	Fol	61	4.0		Cb	5		M			W				M	
26.45	35.75				I2D	Syen	Pk	Fn	Feld	Qtz	N	Mas			2.0		Cb	2		W			W				W	Pink syenite, fine gr, massive, felds+qtz, , 2-5%Py dess, Chl+Biot in fine vns, alt-wkChl-wkBio-wkCb.
		32.40	35.75		I2D Bio	Syen Biot	Bk	Fn	Feld	Biot	N	Bx	Fol	52	10.0	0.1				S			W			S	Biotized syenite, black to black-beige bleached brecciated at 32.9-33.2, fine, shr-fol 52CA, alt-Biot-Ank-Chl, 5-10%Py, locally 32.7-33.2 20%Py, trCpy.
		26.45	27.85	11246	I2D	Syen	Pk	Fn	Feld	Qtz	N	Mas			2.0		Cb	2		W			W			W	
		27.85	29.35	11247	I2D	Syen	Pk	Fn	Feld	Qtz	N	Mas			2.0		Cb	2		W			W			W	
		29.35	30.85	11248	I2D	Syen	Pk	Fn	Feld	Qtz	N	Mas			2.0		Cb	2		W			W			W	
		30.85	31.95	11249	I2D	Syen	Pk	Fn	Feld	Qtz	N	Mas			2.0		Cb	2		W			W			W	
		31.95	32.45	11251	I2D	Syen	Pk	Fn	Feld	Qtz	N	Mas			2.0		Cb	2		W			W			W	
		32.45	33.20	11252	I2D Bio	Syen Biot	Bk	Fn	Feld	Biot	N	Bx	Fol	52	10.0	0.1				S			W			S	
		33.20	33.90	11253	I2D Bio	Syen Biot	Bk	Fn	Feld	Biot	N	Bx	Fol	52	10.0	0.1				S			W			S	
		33.90	34.50	11254	I2D Bio	Syen Biot	Bk	Fn	Feld	Biot	N	Bx	Fol	52	10.0	0.1				S			W			S	
		34.50	35.25	11255	I2D Bio	Syen Biot	Bk	Fn	Feld	Biot	N	Bx	Fol	52	10.0	0.1				S			W			S	
		35.25	35.75	11256	I2D Bio	Syen Biot	Bk	Fn	Feld	Biot	N	Bx	Fol	52	10.0	0.1				S			W			S	
35.75	39.25				I2D-S2 Shr	Shr Syen-Sed	GnGy	Fn	Feld	Cb	M	WkBx	Cont	53	4.0		Cb	2		S			S					Sheared syenite-sediment at contacts 53CA, dk green-grey, alt-sChl-sCal-modAnk, beige color in ankerized areas, minor brecciation, 2-4%Py locally 6-8%Py on 10cm widths, probably sheared sediment moderately magnetic (magnetite), pink calcite, +/-flourite.

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-05-4 PROJECT: Matachewan

MAIN UNIT		SUB-UNIT		SAMPLE	ROCK										SULPHIDES		Veining		ALTERATION									DESCRIPTION & COMMENTS
FROM (m)	TO (m)	From (m)	To (m)	Number	Type (Code)	Rock Name	Color	Grain Size	Pincipal Min 1	Pincipal Min 2	Mag	Text	Struct	ANGLE (CA)	Py (%)	Cpy (%)	Vn Mat	Vn%	Qtz	Cb	Hem	Epi	Chlo	Ser	Fuch	Talc	Biot	
		35.75	36.90	11257	I2D-S2 Shr	Shr Syen-Sed	GnGy	Fn	Feld	Cb	M	WkB	Cont	53	4.0		Cb	2		S			S					
		36.90	38.00	11258	I2D-S2 Shr	Shr Syen-Sed	GnGy	Fn	Feld	Cb	M	WkB	Cont	53	4.0		Cb	2		S			S					
		38.00	38.60	11259	I2D-S2 Shr	Shr Syen-Sed	GnGy	Fn	Feld	Cb	M	WkB	Cont	53	4.0		Cb	2		S			S					
		38.60	39.25	11260	I2D-S2 Shr	Shr Syen-Sed	GnGy	Fn	Feld	Cb	M	WkB	Cont	53	4.0		Cb	2		S			S					
39.25	42.50				S3-S4 Mt	Wacke-Conglom Mt	GnGy	Med	Qtz	Cb	M	Peb			2.0					W			W					Wacke-Conglomerate, magnetic, green-grey, med gr, 15-25% pebbles 2-20mm in a matrix of rock frags, alt-wkChl-wkCarb, <2%Py and locally 5%Py, moderately magnetic.
		39.25	40.8	11261	S3-S4 Mt	Wacke-Conglom Mt	GnGy	Med	Qtz	Cb	M	Peb			2.0					W			W					
		40.8	41.50	11262	S3-S4 Mt	Wacke-Conglom Mt	GnGy	Med	Qtz	Cb	M	Peb			2.0					W			W					
		41.50	42.50	11263	S3-S4 Mt	Wacke-Conglom Mt	GnGy	Med	Qtz	Cb	M	Peb			2.0					W			W					
42.50	80.70				S3-S2	Wacke-Lith Aren	GnGy	Med	Qtz		W	Lay	Lay	51	0.1		Ep	1		W		W	W					Wacke to lithic arenite, grey-green, fine-med gr, massive to weakly bedded, layered 51CA, 15-25% fragments of 0.5-2mm and locally conglomeratic, magnetic with fragments of 2-30mm in a matrix of fine qtz, +/-felds, +/-rock frags, +/-Chl, alt-wkChl-wkCb-wkEp, ep in vns, trPy.
		46.25	47.50		S4	Conglom	GnGy	Med	Qtz		M	Peb										W	W					Conglomerate, magnetic, 25-30%pebbles, <3cm, subrounded, matrix supported, alt-wkEp-wkChl.
		51.70	52.35		I3B	Diabase	Bk	Fn	Feld	Amph	M	Mas	Cont	62														Diabase dyke, black, fine gr, magnetic, contact 62CA, massive, equigranular.
		53.35	55.20		I3A	Gab	Gn	Med	Feld	Hnb	N	Mas	Cont	44								W						Gabbro, green, medium gr, massive, crystalline, 30-35%amph(Hnbl), alt-wkEp, contact 44CA.
		60.25	61.20		S4 Mt	Conglom Mt	Gn	Cs	Qtz		M	Peb	Cont	42	0.1					W			W					Magnetic polymictic conglomerate, green, 15-20% frags <2cm, in a green mafic chl. Matrix, qtz, +magnetite, alt-wkChl, trPy, contact 42CA.
		61.20	61.45		I3B	Diabase	Gy	Fn	Feld	Amph	M	Mas	Cont	51														Diabase, grey, fine, massive, magnetic, cont 51CA.
		61.45	62.60		S4 Mt	Conglom Mt	Gn	Cs	Qtz		M	Peb	Cont	42	0.1					W			W					Magnetic polymictic conglomerate, green, 15-20% frags <2cm, in a green mafic chl. Matrix, qtz,
		70.30	71.60		I3	Maf Dyk	Gn	Fn	Feld	Pyx	W	Mas	Cont	46								W						Mafic dyke with mafic fragments rimed 5% (?Lamprophyre), green, fine gr, massive, 10% mafics (pyx-hnb), alt-wkEp, contact 46CA.
		71.60	72.10		I3 Frag	Maf Intr + Frags	Gn	Med	Feld	Pyx	W	Bx																Mafic intrusive breccia with syenite + sediment frags, in a green mafic matrix, frags 2-100mm, subangular, 40-45% frags.
		73.00	73.80		I3 Frag	Maf Intr + Frags	Gn	Med	Feld	Pyx	W	Bx																Mafic intrusive breccia with syenite + sediment frags, in a green mafic matrix, frags 2-100mm, subangular, 40-45% frags.
80.70	90.60				S4-S2	Conglom + Aren	GnGy	Cs	Qtz		N	Bed	Bed	31	1.0		Ep	1				W	W					Conglomerate, green-grey with 30-40% frags in a coarse green matrix with some interlayers of immature dirty lithic arenite-wacke, polymictic, alt-wkChl-wkEp, bedding 31CA, tr-1%Py.
		87.45	87.60		I3	Maf Dyk	Gn	Fn	Feld	Pyx	N		Cont	21														Mafic dyke, green, fine, massive, contact 21CA.
		87.60	87.75		I3 Flt	Maf Dyk Flt	Gn	Fn	Feld	Pyx	N		Flt	50														Faulted mafic dyke at 50CA.
		89.35	89.75		I2D Alt	Syen Alt	OrRd	Cs	Feld			Fol					Cb	3		W								Altered syenite, orange-red, 3% carb vns, coarse, sheared + faulted.
		84.95	86.45	11264	S4-S2	Conglom + Aren	GnGy	Cs	Qtz		N	Bed	Bed	31	1.0		Ep	1				W	W					
		86.45	87.95	11265	S4-S2	Conglom + Aren	GnGy	Cs	Qtz		N	Bed	Bed	31	1.0		Ep	1				W	W					
		87.95	89.45	11266	S4-S2	Conglom + Aren	GnGy	Cs	Qtz		N	Bed	Bed	31	1.0		Ep	1				W	W					
		89.45	89.75	11267	I2D Alt	Syen Alt	OrRd	Cs	Feld			Fol					Cb	3		W								
		89.75	90.60	11268	S4-S2	Conglom + Aren	GnGy	Cs	Qtz		N	Bed	Bed	31	1.0		Ep	1				W	W					

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-05-4 PROJECT: Matachewan

MAIN UNIT		SUB-UNIT		SAMPLE	ROCK										SULPHIDES		Veining		ALTERATION									DESCRIPTION & COMMENTS
FROM (m)	TO (m)	From (m)	To (m)	Number	Type (Code)	Rock Name	Color	Grain Size	Pincipal Min 1	Pincipal Min 2	Mag	Text	Struct	ANGLE (CA)	Py (%)	Cpy (%)	Vn Mat	Vn%	Qtz	Cb	Hem	Epi	Chlo	Ser	Fuch	Talc	Biot	
90.60	94.30				I2D	Syen-QtzSyen	Rd	Cs	Feld	Qtz	N	Crx			0.1								W					Red syenite to quartz syenite, medium-coarse gr, crystalline, feldspar, quartz, <5%mafics, biotite, chlorite, amphiboles, homogenous, trPy.
94.30	111.05				S3-S2	Wacke-Aren	GyGn	Fn	Qtz		N	Bed	Bed	48			Ep	1					W					Wacke-lithic arenite, grey-green, massive to weakly bedded 48CA, homogenous, granular, some pebbly sections, alt-wkEp in vns.
		95.40	96.45		I2D	Syen	Rd	Med	Feld	Qtz	N	Mas																Syenite, red, medium gr, massive.
		97.80	99.55		S4	Conglom	GnGy	Cs	Qtz		N	Peb																Conglomerate, green-grey, coarse, pebbly, 2-30mm 15-25%, massive.
		105.45	106.60		S2	Aren Peb	GnGy	Cs	Qtz			Peb																Pebbly arenite, green-grey, 2-10mm 15-20%, coarse, massive.
		109.75	111.05	11269	S3-S2	Wacke-Aren	GyGn	Fn	Qtz		N	Bed	Bed	48			Ep	1					W					
111.05	111.95				I2D Shr	Syen Shr	GnBk	Med	Feld	Biot	N	Fol	Fol	56	4.0					M			M				S	Sheared syenite, contact 56CA, fol 56CA, green-black, medium gr, alteration str biot- mod chl - mod carb, sheared @ 11195 33CA, 2-4%Py.
		111.90	111.95		I2D Shr	Syen Shr							Shr	33	4.0													
		111.05	111.95	11270	I2D Shr	Syen Shr	GnBk	Med	Feld	Biot	N	Fol	Fol	56	4.0					M			M				S	
111.95	137.00				I2D	Syen QtzHnb	OrBr	Med	Feld	Qtz	N	Mas					Qtz	1					W				W	Quartz-hornblende syenite, orange-brown, medium-coarse gr, massive, equigranular, 5-10% qtz, 10% amphiboles-chlorite, +/-Biotite, porphyritic in places - Kfeldspars, <1%Qtz vn <1cm.
		111.95	113.00	11271	I2D	Syen QtzHnb	OrBr	Med	Feld	Qtz	N	Mas					Qtz	1					W				W	
137.00	137.00				EOH																							

ASSAY SHEET

DRILL HOLE: MAT-05-4 PROJECT Matachewan

ALEXANDRIA MINERALS CORP.

FROM (m)	TO (m)	Interval (m)	SAMPLE Number	Rx_Code	Rock_Name	SULPHIDES Py (%)	Cpy (%)	Sph (%)	Gal (%)	Po (%)	Distr.	ASSAYS Au ppb FA-GEO	Au Dup ppb FA-GEO	Au g/t FAGr	Ag ppm AAT	Ag ppm AAT	Cu %	Zn %	DESCRIPTION
6.70	8.00	1.30	11237	S4-S2	Conglom.- Peb Areni	3.0						15	25		<0.2	<0.2			
8.80	9.30	0.50	11238	S4-S2	Conglom.- Peb Areni	3.0						24			<0.2				
11.75	12.15	0.40	11239	S4-S2	Conglom.- Peb Areni	3.0						17			<0.2				
15.50	17.00	1.50	11240	S4-S2	Conglom.- Peb Areni	3.0						41			<0.2				
18.95	20.30	1.35	11241	S4	Conglom	4.0						40			0.40				
20.30	21.80	1.50	11242	S4	Conglom	4.0						65			0.20				
24.05	25.55	1.50	11243	S4-S2	Conglom.- Peb Areni	3.0						29			0.40				
25.55	26.05	0.50	11244	S4	Conglom	4.0						66			<0.2				
26.05	26.45	0.40	11245	I2D	Syen	4.0						48			<0.2				
26.45	27.85	1.40	11246	I2D	Syen	2.0						65			<0.2				
27.85	29.35	1.50	11247	I2D	Syen	2.0						82			<0.2				
29.35	30.85	1.50	11248	I2D	Syen	2.0						102			0.20				
30.85	31.95	1.10	11249	I2D	Syen	2.0						88	104		0.40	0.2			
		STD	11250	I2D								8335		8.43	I.S				
31.95	32.45	0.50	11251	I2D	Syen	2.0						73			0.90				
32.45	**33.20**	**0.75**	**11252**	I2D Bio	Syen Biot	10.0	0.1					135			<0.2				Geologica
33.20	33.90	0.70	11253	I2D Bio	Syen Biot	10.0	0.1					109			<0.2				
33.90	34.50	0.60	11254	I2D Bio	Syen Biot	10.0	0.1					135			0.40				
34.50	35.25	0.75	11255	I2D Bio	Syen Biot	10.0	0.1					90			0.40				
35.25	35.75	0.50	11256	I2D Bio	Syen Biot	10.0	0.1					43			0.40				
35.75	36.90	1.15	11257	I2D-S2 Shr	Shr Syen-Sed	4.0						33			<0.2				
36.90	38.00	1.10	11258	I2D-S2 Shr	Shr Syen-Sed	4.0						43			1.00				
38.00	38.60	0.60	11259	I2D-S2 Shr	Shr Syen-Sed	4.0						10			<0.2				
38.60	39.25	0.65	11260	I2D-S2 Shr	Shr Syen-Sed	4.0						9			<0.2				
39.25	40.8	1.50	11261	S3-S4 Mt	Wacke-Conglom Mt	2.0						27	31		<0.2	<0.2			
40.8	41.50	0.75	11262	S3-S4 Mt	Wacke-Conglom Mt	2.0						28			1.50				
41.50	42.50	1.00	11263	S3-S4 Mt	Wacke-Conglom Mt	2.0						17			3.40				
84.95	86.45	1.50	11264	S4-S2	Conglom + Aren	1.0						5			<0.2				
86.45	87.95	1.50	11265	S4-S2	Conglom + Aren	1.0						9			<0.2				

ASSAY SHEET

DRILL HOLE: MAT-05-4 PROJECT Matachewan

ALEXANDRIA MINERALS CORP.

FROM (m)	TO (m)	Interval (m)	SAMPLE Number	Rx_Code	Rock_Name	SULPHIDES Py (%)	Cpy (%)	Sph (%)	Gal (%)	Po (%)	Distr.	ASSAYS Au ppb	Au Dup ppb	Au g/t	Ag ppm	Ag ppm	Cu %	Zn %	DESCRIPTION
87.95	89.45	1.50	11266	S4-S2	Conglom + Aren	1.0						5			0.30				
89.45	89.75	0.30	11267	I2D Alt	Syen Alt							<5			<0.2				
89.75	90.60	0.85	11268	S4-S2	Conglom + Aren	1.0						10			0.50				
109.75	111.05	1.30	11269	S3-S2	Wacke-Aren							<5			<0.2				
111.05	111.95	0.90	11270	I2D Shr	Syen Shr	4.0						8			<0.2				
111.95	113.00	1.05	11271	I2D	Syen QtzHnb							7			<0.2				

GEOTECHNICAL CORE LOG

ALEXANDRIA MINERALS CORP.

DRILL HOLE: MAT-05-4
PROJECT: Matachewan
LOGGED BY: EO
DATE: 22-Oct-05
CORE SIZE: BQ

DEPTH OF DRILLERS' RUNS				RECOVERY		QUALITY		DEFECTS							COMMENTS
From (m)	To (m)	Interval (m)	Rock Type (Code)	Core Rec'd (cm)	Core Recovery	Sum of lengths >10 cm	RQD (%)	Type	Quantity	Alpha (CA)	Infill	Infill width (mm)	Fault / Shear Zone	Ground Zone	
0	6	6.00													
6	8	2.00		2.01	100.5%	2.01	100.0%								
8	11	3.00		2.97	99.0%	2.88	97.0%								
11	14	3.00		3.03	101.0%	3.03	100.0%								
14	17	3.00		3.03	101.0%	3.03	100.0%								
17	20	3.00		3.01	100.3%	3.01	100.0%								
20	23	3.00		3.01	100.3%	3.01	100.0%								
23	26	3.00		3.05	101.7%	3.05	100.0%								
26	29	3.00		3.09	103.0%	3.09	100.0%								
29	32	3.00		3.01	100.3%	2.69	89.4%								
32	35	3.00		3.00	100.0%	2.94	98.0%								
35	38	3.00		3.02	100.7%	2.91	96.4%								
38	41	3.00		3.01	100.3%	2.92	97.0%								
41	44	3.00		3.02	100.7%	3.02	100.0%								
44	47	3.00		3.03	101.0%	3.03	100.0%								
47	50	3.00		3.02	100.7%	2.87	95.0%								
50	53	3.00		3.00	100.0%	2.24	74.7%								
53	56	3.00		3.02	100.7%	3.02	100.0%								
56	59	3.00		3.02	100.7%	3.02	100.0%								
59	62	3.00		3.03	101.0%	3.03	100.0%								
62	65	3.00		2.98	99.3%	2.98	100.0%								
65	68	3.00		3.03	101.0%	2.95	97.4%								
68	71	3.00		3.04	101.3%	2.93	96.4%								
71	74	3.00		3.05	101.7%	2.85	93.4%								
74	77	3.00		3.02	100.7%	3.02	100.0%								
77	80	3.00		3.03	101.0%	3.03	100.0%								

GEOTECHNICAL CORE LOG

ALEXANDRIA MINERALS CORP.

DRILL HOLE: MAT-05-4
PROJECT: Matachewan
LOGGED BY: EO
DATE: 22-Oct-05
CORE SIZE: BQ

DEPTH OF DRILLERS' RUNS				RECOVERY		QUALITY		DEFECTS							COMMENTS
From (m)	To (m)	Interval (m)	Rock Type (Code)	Core Rec'd (cm)	Core Recovery	Sum of lengths >10 cm	RQD (%)	Type	Quantity	Alpha (CA)	Infill	Infill width (mm)	Fault / Shear Zone	Ground Zone	
80	83	3.00		3.03	101.0%	2.93	96.7%								
83	86	3.00		3.02	100.7%	2.95	97.7%								
86	89	3.00		3.02	100.7%	3.00	99.3%								
89	92	3.00		3.09	103.0%	2.66	86.1%								
92	95	3.00		3.08	102.7%	2.94	95.5%								
95	98	3.00		3.10	103.3%	2.92	94.2%								
98	101	3.00		2.99	99.7%	2.75	92.0%								
101	104	3.00		3.01	100.3%	2.95	98.0%								
104	107	3.00		3.05	101.7%	3.05	100.0%								
107	110	3.00		3.02	100.7%	2.90	96.0%								
110	113	3.00		2.99	99.7%	2.58	86.3%								
113	116	3.00		3.00	100.0%	2.95	98.3%								
116	119	3.00		3.05	101.7%	3.05	100.0%								
119	122	3.00		3.03	101.0%	3.03	100.0%								
122	125	3.00		3.06	102.0%	3.06	100.0%								
125	128	3.00		3.05	101.7%	3.05	100.0%								
128	131	3.00		2.98	99.3%	2.92	98.0%								
131	134	3.00		2.98	99.3%	2.98	100.0%								
134	137	3.00		3.00	100.0%	3.00	100.0%								
TOTAL		137		132	96.4%	128	97.1%								
AVERAGE		HOLE													

CORE LOG

ALEXANDRIA MINERALS CORP.

DRILL HOLE:	MAT-05-5	**DATE STARTED:**	14-Oct-05
PROJECT:	Matachewan	**DATE FINISHED:**	16-Oct-05
PROSPECT:	Conductor and Larder Break	**LOGGED BY:**	EO
FILE NAME:	\MAT-05-5	**LOGGED:**	23-Oct-05
Local E	4800	***Depth in m:***	122.00
Local N	125	***UTM E***	530575
		UTM N	5312008
		Elevation	330
		Claim No.	1186190
		Core Size	BQ
		Drill Contractor	Lafrenier
		Core Left	Matachewan
		# Core Boxes	21

DEVIATION TESTS

Depth (ft)	Dip (deg)	Azimuth (Ast. N)
0	335	-45
122	335	-44

0.00		
	122.00	EOH

TARGET/REMARKS:

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-05-5 PROJECT: Matachewan

MAIN UNIT FROM (m)	MAIN UNIT TO (m)	SUB-UNIT From (m)	SUB-UNIT To (m)	SAMPLE Number	ROCK Type (Code)	ROCK Rock Name	Color	Grain Size	Pincipal Min 1	Pincipal Min 2	Mag	Text	Struct	ANGLE (CA)	SULPHID Py (%)	SULPHID Cpy (%)	Veining Vn Mat	Veining Vn%	ALTERATION Qtz	Cb	Hem	Epi	Chlo	Ser	Fuch	Talc	Biot	DESCRIPTION & COMMENTS
0.00	6.40				OV	Overburden																						
6.40	37.30				V3B	Bas Def	Gn	Fn	Feld	Amph	N	Def	Fol	40	1.0		QtzCb	4		M			M					Metabasalt, dark green, fine to medium gr, highly deformed, sheared and foliated @ 40CA, alt-ModChl-modCb(cal+ank), qtz+carb vns 3-4% <1cm and parallel to shearing, tr-1%Py.
		9.90	10.20		V3B Shr	Bas Shr	Gn	Fn	Feld	Amph	N	Def	Shr	45	0.5		Cb	2		M			S					Sheared @ 45CA, 0.5%Py, alt-Chl-Carb(Ank-Cal).
		11.95	13.35		V3B Shr	Bas Shr	Gn	Fn	Feld	Amph	N	Def	Shr	44	2.0		Cb	2		M			S					Sheared @ 44CA, 1-2%Py, alt-Chl-Carb(Ank-Cal).
		15.20	20.50		V3B Shr	Bas Shr	Gn	Fn	Feld	Amph	N	Def	Vns	58	0.1		Cb	5		M			M					Basalt sheared-deformed, green, fine, 3-5% carbonate vns, trPy.
		20.50	20.60		I2D	Syen	BfPk	Med	Feld	Qtz	N		Cont	62						W								Narrow mafic syenite dyke, sheared-deformed, contact 62CA, buff-pink, medium grain, granular, deformed, alt-wkCbz.
		20.85	21.40		V3B Shr	Bas Shr	Gn	Fn	Feld	Cb	N	Def	Shr	68	0.1		Cb	25		S			W					Intensely sheared basalt, fol 68CA, 25-30% carb vns(ank+cal), trPy.
		21.40	24.85		I2D	Syen Maf	PkGn	Med	Feld	Amph	N	Mas			0.1		CbChl	5		M			W					Mafic syenite dyke, granular, carbonatized, fine-medium gr, pink-green, massive, mafics+feldspar+carbonates, vns of chl and 3-5% interstitial chl, trPy.
		24.85	26.35		V3B Shr	Bas Shr	Gn	Fn	Amph	Felds	N	Fol	Shr	56	1.0		Cb	2		W			W					Sheared basalt, green, fine, fol 56CA, <1%Py, penetrated by Carb vns 2% irregular.
		26.50	31.75		V3B	V3B	Gn	Fn	Amph	Felds	N		Fol	58	2.0		Cb	4		W			W					Weakly sheared altered basalt, fine, green, deformed fol 58CA, pink+white carb vns 3-4%, 1-2%Py.
		33.45	34.00		V3B Shr	Bas Shr	Gn	Fn	Amph	Felds	N		Fol	70	1.0		Cb	1		M			S					Sheared basalt, penetrated by 5 2-3cm syenite dyklets, fol 70CA, alt-sChl-modCb(Ank-Cal), 1%Py.
		35.00	35.35		I2D Def	Syen Def	GnGy	Med	Feld	Hnb	N	Por	Cont	65	0.1					W			W					Syenite deformed + altered, green-grey, medium gr, contact 65CA, 5-8% porphyritic rounded feldspars in a matrix of feldspars + mafics - chloritized +/-quartz, alt-wkCarb(ank), trPy.
		36.40	37.30		V3B	Bas	Gn	Fn	Amph	Felds	N		Fol	58	2.0		QtzCb	2		W			W					Weakly sheared altered basalt, fine, green, fol 58CA, carb vns 2-3%, 1-2%Py.
		7.70	8.85	11272	V3B	Bas Def	Gn	Fn	Feld	Amph	N	Def	Fol	40	1.0		QtzCb	4		M			M					
		11.95	13.35	11273	V3B Shr	Bas Shr	Gn	Fn	Feld	Amph	N	Def	Shr	44	2.0		Cb	2		M			S					
		20.85	21.40	11274	V3B Shr	Bas Shr	Gn	Fn	Feld	Cb	N	Def	Shr	68	0.1		Cb	25		S			W					
		24.85	26.35	11276	V3B Shr	Bas Shr	Gn	Fn	Amph	Felds	N	Fol	Shr	56	1.0		Cb	2		W			W					
		29.80	31.15	11277	V3B	V3B	Gn	Fn	Amph	Felds	N		Fol	58	2.0		Cb	4		W			W					
		31.15	31.75	11278	V3B	V3B	Gn	Fn	Amph	Felds	N		Fol	58	2.0		Cb	4		W			W					
		33.45	34.00	11279	V3B Shr	Bas Shr	Gn	Fn	Amph	Felds	N		Fol	70	1.0		Cb	1		M			S					
		36.40	37.30	11280	V3B	Bas	Gn	Fn	Amph	Felds	N		Fol	58	2.0		QtzCb	2		W			W					
37.30	60.25				V3B Shr	Bas Shr	GnWh	Fn	Amph	Felds	N	Shr	Fol	61	0.5		Cb	15		S			W					Intensely sheared basalt, green-white, fine-med gr, friable, fol 61CA, sigmoidal foliation - folded, 15% carbonate(calcite) veinlets as 1-30mm parallel to shearing, locally up to 25% carb vns and areas with 15-20% qtz-carb vns, alt-Chl-Cb(cal-ank), some qtz-carb vns 1-3%, 0.5%Py and locally 2%Py.
		37.30	43.00		V3B +CbVns	Bas Shr+CbVns	GnWh	Fn	Amph	Cb	N	Shr	Fol	61	2.0		Cb	25		S			W					Intensely sheared basalt green-white, fine-med gr, friable, fol 61CA, sigmoidal foliation - folded, 25% carbonate veins, as 1-30mm parallel to shearing, alt-Chl-Cb(cal-ank), some qtz-carb vns 1-3%, 2%Py.
		46.30	46.60		V3B +QzCbVns	Bas Shr +QzCbVns	GnWh	Fn	Amph	Cb	N	Shr	Vns	56	3.0		QtzCb	20	S	S			W					15-20% quartz-carbonate vns mainly qtz(80%) in a sheared basalt, veins 1-10mm at 56CA, 1-3%Py.

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-06-5 PROJECT: Matachewan

MAIN UNIT		SUB-UNIT		SAMPLE	ROCK											SULPHID		Veining		ALTERATION									DESCRIPTION & COMMENTS
FROM (m)	TO (m)	From (m)	To (m)	Number	Type (Code)	Rock Name	Color	Grain Size	Pincipal Min 1	Pincipal Min 2	Mag	Text	Struct	ANGLE (CA)	Py (%)	Cpy (%)	Vn Mat	Vn%	Qtz	Cb	Hem	Epi	Chlo	Ser	Fuch	Talc	Biot	
		48.90	49.05		I2D Def	Syen Def Shr	BfGn	Med	Feld	Cb	N	Fol	Cont	60	0.1		CbChl	5	W	M			W					Deformed, sheared syenite, light-buff-green, medium gr, contact 60CA, mainly feldspars altered, +/-qtz, 5% chl+cal, alt-Carb(cal), trPy.
		51.60	52.40		I2D Def	Syen Def Shr	BfGy	Med	Feld	Cb	N	Fol	Fol	45	1.0					W								Deformed, sheared syenite, buff-grey, medium gr, contact 60CA and fol 45CA, mainly feldspars, alt-wkCb, <1%Py.
		54.60	59.00		V3B Shr	Bas Shr	Gn	Fn	Amph	Felds	N		Fol	40	2.0		CbGph	8		W			W					
		37.30	38.70	11281	V3B +CbVns	Bas Shr+CbVns	GnWh	Fn	Amph	Cb	N	Shr	Fol	61	2.0		Cb	25		S			W					
		38.70	39.40	11282	V3B +CbVns	Bas Shr+CbVns	GnWh	Fn	Amph	Cb	N	Shr	Fol	61	2.0		Cb	25		S			W					
		39.40	40.90	11283	V3B +CbVns	Bas Shr+CbVns	GnWh	Fn	Amph	Cb	N	Shr	Fol	61	2.0		Cb	25		S			W					
		40.90	42.40	11284	V3B +CbVns	Bas Shr+CbVns	GnWh	Fn	Amph	Cb	N	Shr	Fol	61	2.0		Cb	25		S			W					
		42.40	43.90	11285	V3B +CbVns	Bas Shr+CbVns	GnWh	Fn	Amph	Cb	N	Shr	Fol	61	2.0		Cb	25		S			W					
		43.90	45.40	11286	V3B Shr	Bas Shr	GnWh	Fn	Amph	Felds	N	Shr	Fol	61	0.5		Cb	15		S			W					
		45.40	46.30	11287	V3B Shr	Bas Shr	GnWh	Fn	Amph	Felds	N	Shr	Fol	61	0.5		Cb	15		S			W					
		46.30	47.15	11288	V3B +QzCbVns	Bas Shr +QzCbVns	GnWh	Fn	Amph	Cb	N	Shr	Vns	56	3.0		QtzCb	20	S	S			W					
		47.15	47.60	11289	V3B +QzCbVns	Bas Shr +QzCbVns	GnWh	Fn	Amph	Cb	N	Shr	Vns	56	3.0		QtzCb	20	S	S			W					
		47.60	48.60	11290	V3B +QzCbVns	Bas Shr +QzCbVns	GnWh	Fn	Amph	Cb	N	Shr	Vns	56	3.0		QtzCb	20	S	S			W					
		48.60	50.10	11291	I2D Def	Syen Def Shr	BfGn	Med	Feld	Cb	N	Fol	Cont	60	0.1		CbChl	5	W	M			W					
		50.10	51.60	11292	V3B Shr	Bas Shr	GnWh	Fn	Amph	Felds	N	Shr	Fol	61	0.5		Cb	15		S			W					
		51.60	52.40	11293	I2D Def	Syen Def Shr	BfGy	Med	Feld	Cb	N	Fol	Fol	45	1.0					W								
		52.40	53.10	11294	V3B Shr	Bas Shr	GnWh	Fn	Amph	Felds	N	Shr	Fol	61	0.5		Cb	15		S			W					
		53.10	54.6	11295	V3B Shr	Bas Shr	GnWh	Fn	Amph	Felds	N	Shr	Fol	61	0.5		Cb	15		S			W					
		54.6	55.30	11296	V3B Shr	Bas Shr	Gn	Fn	Amph	Felds	N		Fol	40	2.0		CbGph	8		W			W					
		55.30	56.00	11297	V3B Shr	Bas Shr	Gn	Fn	Amph	Felds	N		Fol	40	2.0		CbGph	8		W			W					
		56.00	57.35	11298	V3B Shr	Bas Shr	Gn	Fn	Amph	Felds	N		Fol	40	2.0		CbGph	8		W			W					
		57.35	58.30	11299	V3B Shr	Bas Shr	Gn	Fn	Amph	Felds	N		Fol	40	2.0		CbGph	8		W			W					
		58.30	59.00	11301	V3B Shr	Bas Shr	Gn	Fn	Amph	Felds	N		Fol	40	2.0		CbGph	8		W			W					
		59.00	60.25	11302	V3B Shr	Bas Shr	GnWh	Fn	Amph	Felds	N	Shr	Fol	61	0.5		Cb	15		S			W					
60.25	62.10				I3A	Gab	Gn	Fn	Plag	Hnb	N	Mas																Gabbro, green, fine, massive, granular, plag+mafics.
62.10	71.00				V3b Shr	Bas StrShr	GnWh	Fn	Amph	Carb	N	Fol	Fol	42	2.0		Cb	35		S			S					Strongly sheared basalt, green-white, fol 42CA, penetrated by 15-35% carb vns +/- qtz vns, parallel to fol, 1-3%py, mafic frags locally, alt-stCb-stChl, sigmoidal deformation of fol, + black graphite bands.
		66.35	66.65		V3b Gph	Bas Gph	GnBk	Fn	Chl	Gph	N		Fol	42	2.0					S			M					Basalt with graphitic bands.
		66.60	69.50		V3b Gph	Bas Gph	GnBk	Fn	Chl	Gph	N		Fol	42	2.0					S			M					Basalt with graphitic bands.
		70.50	71.00		V3b Gph	Bas Gph	GnBk	Fn	Chl	Gph	N		Fol	42	2.0					S			M					Basalt with graphitic bands.
		62.10	63.05	11303	V3b Shr	Bas StrShr	GnWh	Fn	Amph	Carb	N	Fol	Fol	42	2.0		Cb	35		S			S					
		63.05	63.45	11304	V3b Shr	Bas StrShr	GnWh	Fn	Amph	Carb	N	Fol	Fol	42	2.0		Cb	35		S			S					
		63.45	64.25	11305	V3b Shr	Bas StrShr	GnWh	Fn	Amph	Carb	N	Fol	Fol	42	2.0		Cb	35		S			S					
		64.25	65.20	11306	V3b Shr	Bas StrShr	GnWh	Fn	Amph	Carb	N	Fol	Fol	42	2.0		Cb	35		S			S					
		65.20	66.35	11307	V3b Shr	Bas StrShr	GnWh	Fn	Amph	Carb	N	Fol	Fol	42	2.0		Cb	35		S			S					
		66.35	66.65	11308	V3b Gph	Bas Gph	GnBk	Fn	Chl	Gph	N		Fol	42	2.0					S			M					

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-05-5 PROJECT: Matachewan

MAIN UNIT FROM (m)	MAIN UNIT TO (m)	SUB-UNIT From (m)	SUB-UNIT To (m)	SAMPLE Number	ROCK Type (Code)	ROCK Rock Name	Color	Grain Size	Principal Min 1	Principal Min 2	Mag	Text	Struct	ANGLE (CA)	SULPHID Py (%)	SULPHID Cpy (%)	Veining Vn Mat	Veining Vn%	ALTERATION Qtz	Cb	Hem	Epi	Chlo	Ser	Fuch	Talc	Biot	DESCRIPTION & COMMENTS
		66.65	68.00	11309	V3b Shr	Bas StrShr	GnWh	Fn	Amph	Carb	N	Fol	Fol	42	2.0		Cb	35		S			S					
		68.00	68.60	11310	V3b Shr	Bas StrShr	GnWh	Fn	Amph	Carb	N	Fol	Fol	42	2.0		Cb	35		S			S					
		68.60	69.50	11311	V3b Gph	Bas Gph	GnBk	Fn	Chl	Gph	N		Fol	42	2.0					S			M					
		69.50	70.50	11312	V3b Shr	Bas StrShr	GnWh	Fn	Amph	Carb	N	Fol	Fol	42	2.0		Cb	35		S			S					
		70.50	71.00	11313	V3b Gph	Bas Gph	GnBk	Fn	Chl	Gph	N		Fol	42	2.0					S			M					
71.00	72.80				I2D Alt	Syen Alt	GyPk	Med	Feld	Biot	N	Fol	Fol	51	3.0					M			W				M	Altered syenite, grey-pink, medium gr, granular, mainly felds, +/-qtz, fine biotite+chl interstitial, bleached, fol 51CA, 2-3%Py, alt-modCb-chl.
		71.15	71.25		I2D FltBx	Syen FltBx	BrOr	Cs	Feld	Carb	N	Bx			3.0					S	M		S					Syenite fault brecciated, fragmented, infilled with carbonate, 2-3%Py, alt-stChl-modHem.
		71.60	72.80		V3b Bloc	Bas Bloc	Gn	Fn	Amph	Felds	N		Fol	48	2.0		Cb	1		W			W					Basalt block sheared, green, fine, fol 48CA, 1-2%Py, carb vns.
		71.00	71.60	11314	I2D Alt	Syen Alt	GyPk	Med	Feld	Biot	N	Fol	Fol	51	3.0					M			W				M	
		71.60	72.00	11315	V3b Bloc	Bas Bloc	Gn	Fn	Amph	Felds	N		Fol	48	2.0		Cb	1		W			W					
		72.00	72.80	11316	V3b Bloc	Bas Bloc	Gn	Fn	Amph	Felds	N		Fol	48	2.0		Cb	1		W			W					
72.80	73.80				V3b Shr	Bas Shr	Gn-OrPk	Fn	Amph	Plag	N	Lay	Fol	51	4.0		Chl	4		W	W		S				W	Sheared, deformed and altered basalt?, well fol 51CA with green chlorite layers, orange-pink feldspars+carb, 3-4%Py, Alt-Carb-Chl-Biot-wkHem.
		72.80	73.80	11317	V3b Shr	Bas Shr	Gn-	Fn	Amph	Plag	N	Lay	Fol	51	4.0		Chl	4		W	W		S				W	
73.80	80.70				I2D Shr	Syen Shr	BrOr	Fn	Feld	Qtz	N	Fol	Fol	65	2.0					W			S				W	Highly sheared and fol syenite, brown-orange, fine-med gr, fol 65CA, mainly felds(Kspar+plag), some quartz, biotite+chlorite, dark green-grey brown sections more deformed and richer in chlorite +/-biotite(75.25-76.4), alt-wkcarb(cal,+/-ank)-strChl-wkBiot, 1-2%Py.
		71.15	71.25		I2D FltBx	Syen FltBx	BrOr	Cs	Feld	Carb	N	Bx			3.0					S	M		S					Syenite fault brecciated, fragmented, infilled with carbonate, 2-3%Py, alt-stChl-modHem.
		75.30	76.40		I2D Chl-Biot	Syen +Chl-Biot	GnBk	Fn	Feld	Biot	N		Fol	65	2.0					W			S				S	Syenite rich in chlorite and biotite.
		76.20	79.15		I2D Shr	Syen Shr	GnGy	Fn	Chl	Carb	N	Fol	Shr	60	1.0		Cb	15		S			S					Strongly sheared syenite, dark-green-grey. Fine-med grain with 10-15% carb vns <1cm, fol 60CA, 1%Py, mainly chl+carb, +/-felds, +/-qtz.
		73.60	74.90	11318	I2D Shr	Syen Shr	BrOr	Fn	Feld	Qtz	N	Fol	Fol	65	2.0					W			S				W	
		74.90	75.30	11319	I2D Shr	Syen Shr	BrOr	Fn	Feld	Qtz	N	Fol	Fol	65	2.0					W			S				W	
		75.30	76.4	11320	I2D Chl-Biot	Syen +Chl-Biot	GnBk	Fn	Feld	Biot	N		Fol	65	2.0					W			S				S	
		76.4	77.50	11321	I2D Shr	Syen Shr	BrOr	Fn	Feld	Qtz	N	Fol	Fol	65	2.0					W			S				W	
		77.50	78.20	11322	I2D Shr	Syen Shr	BrOr	Fn	Feld	Qtz	N	Fol	Fol	65	2.0					W			S				W	
		78.20	79.15	11323	I2D Shr	Syen Shr	GnGy	Fn	Chl	Carb	N	Fol	Shr	60	1.0		Cb	15		S			S					
		79.15	79.85	11324	I2D Shr	Syen Shr	BrOr	Fn	Feld	Qtz	N	Fol	Fol	65	2.0					W			S				W	
		79.85	80.70	11326	I2D Shr	Syen Shr	BrOr	Fn	Feld	Qtz	N	Fol	Fol	65	2.0					W			S				W	
80.70	90.45				S4-S2-I2B	Conglom-Areni-Syen	GnGy	Med	Qtz	Felds	N	Peb	Fol	52	2.0		Cb	2	M	W			M				W	Interlayered, deformed, metamorphosed conglomerates + lithic arenites penetrated by several syenite bands (syenites intrusive proximal). Green conglomerates and green-grey lithic arenites, highly deformed along fol 52CA, metamorphosed conglomerate with fragments of 1-50mm, pebble supported, flattened fragments, arenites fine-medium gr, dirty with the occassional fragment of 10mm, weakly layered.

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-05-5 PROJECT: Matachewan

MAIN UNIT FROM (m)	MAIN UNIT TO (m)	SUB-UNIT From (m)	SUB-UNIT To (m)	SAMPLE Number	ROCK Type (Code)	ROCK Rock Name	Color	Grain Size	Pincipal Min 1	Pincipal Min 2	Mag	Text	Struct	ANGLE (CA)	SULPHID Py (%)	SULPHID Cpy (%)	Veining Vn Mat	Veining Vn%	ALTERATION Qtz	Cb	Hem	Epi	Chlo	Ser	Fuch	Talc	Biot	DESCRIPTION & COMMENTS
		80.70	81.40		S4	Conglom	GnGy	Cs	Qtz	Chl	N	Peb	Fol	53	3.0		Cb	2	W	W			M					Conglomerate, green-grey, coarse, pebbly with 1-50mm, pebble supported, fol53CA, deformed pebbles, matrix chl, 2-3%Py fine, 1-2%Carb vns,
		81.40	81.90		S4 Shr	Conglom Shr	GnGy	Cs	Qtz	Chl	N	Shr	Fol	58	2.0		Cb	2	W	W			S					Sheared conglom, chl rich, fol 58CA, 2%Py.
		81.90	86.50		S4	Conglom	GnGy	Cs	Qtz	Chl	N	Peb	Fol	53	3.0		Cb	2	W	W			M					Conglomerate, green-grey, coarse, pebbly with 1-50mm, pebble supported, fol53CA, deformed pebbles,
		86.50	86.65		I2B? ShrChl	Syen? Shr+Chl	GnGy	Med	Feld	Qtz	N		Shr	51	2.0		Qtz	10	M				M					Sheared chloritic green ?syenite, fol @51CA, penetrated by qtz vn (86.65-87.2), 1-2%Py.
		86.65	87.20		QV	Qtz Vn	Wh		Qtz				Vn		2.0		Qtz	100										Quartz vein, 1-2%Py.
		87.20	87.50		I2D? ShrChl	Syen? Shr+Chl	GnGy	Med	Feld	Qtz	N		Shr	51	2.0		Qtz	10	M				M					Sheared chloritic green ?syenite, fol @51CA, penetrated by qtz vn (86.65-87.2), 1-2%Py.
		87.50	88.80		S2	Areni Lith	GyGn	Fn	Qtz	Chl	N				1.0				M				M					Dirty lithic arenite?, deformed and metamorphosed, grey-green, fine, granular with fine frags, chloritized, <1%Py (appears syenitic at times).
		88.80	89.10		I2D Shr	Syen Shr	GyGn Rd	Med	Qtz	Chl	N		Shr	42					M				M					Sheared-penetrated by syenite, shear @42CA.
		89.10	89.85		S2	Areni Lith	GyGn	Fn	Qtz	Chl	N				1.0				M				M					Dirty lithic arenite?, deformed and metamorphosed, grey-green, fine, granular with fine frags, chloritized, <1%Py (appears syenitic at times).
		89.85	90.45		I2D Shr	Syen Shr	GyGn Rd	Med	Qtz	Chl	N		Shr	62	3.0		QtCb	10	M	W			M					Sheared at 62CA , chloritized+10%QtzCb vns <3cm, 2-3%Py and 10cm syenite dyke.
		80.70	81.40	11327	S4	Conglom	GnGy	Cs	Qtz	Chl	N	Peb	Fol	53	3.0		Cb	2	W	W			M					
		81.40	81.90	11328	S4 Shr	Conglom Shr	GnGy	Cs	Qtz	Chl	N	Shr	Fol	58	2.0		Cb	2	W	W			S					
		81.90	83.40	11329	S4	Conglom	GnGy	Cs	Qtz	Chl	N	Peb	Fol	53	3.0		Cb	2	W	W			M					
		83.40	84.90	11330	S4	Conglom	GnGy	Cs	Qtz	Chl	N	Peb	Fol	53	3.0		Cb	2	W	W			M					
		84.90	85.20	11331	S4	Conglom	GnGy	Cs	Qtz	Chl	N	Peb	Fol	53	3.0		Cb	2	W	W			M					
		85.20	86.50	11332	S4	Conglom	GnGy	Cs	Qtz	Chl	N	Peb	Fol	53	3.0		Cb	2	W	W			M					
		86.50	87.50	11333	I2D? ShrChl+QV	Syen? Shr+Chl+QV	GnGy	Med	Feld	Qtz	N		Shr	51	2.0		Qtz	10	M				M					
		88.80	89.10	11334	I2D Shr	Syen Shr	GyGn Rd	Med	Qtz	Chl	N		Shr	42					M				M					
		89.10	89.85	11351	S2	Areni Lith	GyGn	Fn	Qtz	Chl	N				1.0				M				M					
		89.85	90.45	11335	I2D Shr	Syen Shr	GyGn Rd	Med	Qtz	Chl	N		Shr	62	3.0		QtCb	10	M	W			M					
90.45	108.10				S4 +S2-I2D Shr	Conglom +Areni-Syen Shr	GnGy	Cs	Qtz	Chl	N	Peb			1.0				M				w					Mainly conglomerate deformed and sheared, flattened frags, green-grey, frags of 1-30mm, chl matrix and dirty, 0.5-1%Py, minor dirty arenite and frequently intruded by syenites that are sheared.
		90.45	90.60		S2	Areni Lith	GyGn	Fn	Qtz	Chl	N				1.0				M				M					Dirty lithic arenite?, deformed and metamorphosed, grey-green, fine, granular with fine frags, chloritized, <1%Py (appears syenitic at times).
		91.55	91.75		S2	Areni Lith	GnGy	Fn	Qtz	Chl	N				1.0				M				W					Dirty lithic arenite.
		91.75	92.45		I2D	Syen	BrOrGy	Med	Feld	Chl	N	Mas			2.0		Cb	2		W			M					Syenite, brown-orange-grey, medium gr, chloritic matrix, 1-2%Py, alt-wkCb, 2% carb vns(cal).
		92.85	93.25		S4 Shr	Conglom Shr	GnGy	Cs	Qtz	Chl	N	Peb	Shr	63	1.0				M				M					Weakly sheared conglomerate and flattened pebbles.
		93.80	94.30		S4 Shr	Conglom Shr	GnGy	Cs	Qtz	Chl	N	Peb	Shr	60	1.0				M				M					Weakly sheared conglomerate and flattened pebbles.
		94.30	94.60		S2	Areni Lith	GnGy	Fn	Qtz	Chl	N				1.0				M				W					Dirty lithic arenite.
		95.25	96.70		S2	Areni Lith	GnGy	Fn	Qtz	Chl	N				1.0				M				W					Dirty lithic arenite.
		97.35	98.75		I2D ShrBx	Syen ShrBx	RdGn	Med	Feld	Chl	N	Bx	Fol	60	2.0		CbHem	2		W	W		W					Sheared brecciated syenite, red-green, penetrated with carb+hem vns, 1-2%Py, fol 60CA.
		99.45	99.85		I2D Shr	Syen Shr	OrRd	Fn	Feld	Qtz	N	Shr			2.0		Cb	2		W	M		W					Syenite sheared, orange-red, fine, 1-2%Py, cut by irregular carb vns, alt-Cb-Chl-Hem.

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-05-5 PROJECT: Matachewan

MAIN UNIT FROM (m)	MAIN UNIT TO (m)	SUB-UNIT From (m)	SUB-UNIT To (m)	SAMPLE Number	ROCK Type (Code)	ROCK Rock Name	Color	Grain Size	Principal Min 1	Principal Min 2	Mag	Text	Struct	ANGLE (CA)	SULPHID Py (%)	SULPHID Cpy (%)	Veining Vn Mat	Veining Vn%	ALTERATION Qtz	Cb	Hem	Epi	Chlo	Ser	Fuch	Talc	Biot	DESCRIPTION & COMMENTS
		99.85	101.00		S4 +Py	Conglom +Py	GnGy	Cs	Qtz	Chl	N	Peb			5.0				M		W		w					Conglomerate with 3-5%Py and some Hem veinlets.
		101.70	102.15		I2D	Syen	RdBn	Med	Feld	Chl	N				0.1				W	W	W		W					Syenite, red-brown, alt-Hem-Chl-Carb weak, trPy.
		102.45	103.75		I2D	Syen	PkRd	Med	Feld	Chl	N		Fol	49	0.1		Cb	2	W	W			M				W	Syenite pink-red, fine-med gr, fol 49CA, mainly felds + fine chl, +/-biot, carb vns, trPy.
		103.70	104.75		I2D ShrBx	Syen ShrBx	RdGn	Med	Feld	Chl	N	Bx	Fol	62	3.0		Cb	5	W	M	M		S					Sheared-brecciated syenite, mod carb(3-5%Cal vns), more chl, hem, 3%Py, fol 62CA and kinked.
		90.45	91.45	11352	S4 +S2-I2B Shr	Conglom +Areni-	GnGy	Cs	Qtz	Chl	N	Peb			1.0				M				w					
		91.45	91.80	11353	S2	Areni Lith	GnGy	Fn	Qtz	Chl	N				1.0				M				W					
		91.80	92.45	11354	I2B	Syen	BrOrG	Med	Feld	Chl	N	Mas			2.0		Cb	2		W			M					
		92.45	92.85	11355	S4 +S2-I2B Shr	Conglom +Areni-	GnGy	Cs	Qtz	Chl	N	Peb			1.0				M				w					
		92.85	93.25	11336	S4 Shr	Conglom Shr	GnGy	Cs	Qtz	Chl	N	Peb	Shr	63	1.0				M				M					
		93.25	93.80	11356	S4 +S2-I2B Shr	Conglom +Areni-	GnGy	Cs	Qtz	Chl	N	Peb			1.0				M				w					
		93.80	94.30	11337	S4 Shr	Conglom Shr	GnGy	Cs	Qtz	Chl	N	Peb	Shr	60	1.0				M				M					
		94.30	94.60	11357	S2	Areni Lith	GnGy	Fn	Qtz	Chl	N				1.0				M				W					
		94.60	95.35	11358	S4 +S2-I2B Shr	Conglom +Areni-	GnGy	Cs	Qtz	Chl	N	Peb			1.0				M				w					
		95.35	96.05	11359	S2	Areni Lith	GnGy	Fn	Qtz	Chl	N				1.0				M				W					
		96.05	96.45	11360	S2	Areni Lith	GnGy	Fn	Qtz	Chl	N				1.0				M				W					
		96.45	97.35	11361	S4 +S2-I2B Shr	Conglom +Areni-	GnGy	Cs	Qtz	Chl	N	Peb			1.0				M				w					
		97.35	98.75	11338	I2D ShrBx	Syen ShrBx	RdGn	Med	Feld	Chl	N	Bx	Fol	60	2.0		CbHem	2		W	W		W					
		98.75	99.45	11362	S4 +S2-I2D Shr	Conglom +Areni-	GnGy	Cs	Qtz	Chl	N	Peb			1.0				M				w					
		99.45	99.85	11339	I2D Shr	Syen Shr	OrRd	Fn	Feld	Qtz	N	Shr			2.0		Cb	2		W	M		W					
		99.85	101.00	11340	S4 +Py	Conglom +Py	GnGy	Cs	Qtz	Chl	N	Peb			5.0				M		W		w					
		103.70	104.75	11341	I2D ShrBx	Syen ShrBx	RdGn	Med	Feld	Chl	N	Bx	Fol	62	3.0		Cb	5	W	M	M		S					
108.10	115.20				S2 +I2DDef	Areni +I2BDef	GnGy	Fn	Qtz	Chl	N	Lay	Fol	54	0.1					W			M					Lithic dirty arenite metamorphosed, green-grey, fine, massive to weakly layered + fol 54CA, granular, subangular grains may appear as a wacke, alt-modChl-wkCb, trPy, some pebbly sections conglomerate and deformed syenite dykes.
		110.00	111.00		S4	Conglom	GnGy	Cs	Qtz	Chl	N	Peb			0.1					W			M					Conglomerate pebbly.
		111.80	112.05		I2D Def	Syen Def	GnGy	Med	Feld	Chl	N	Fol			0.1				W				M					Syenite deformed, green-grey-brown, fol, alt-Chl, trPy.
		112.20	112.35		I2D Def	Syen Def	GnGy	Med	Feld	Chl	N	Fol			0.1				W				M					Syenite deformed, green-grey-brown, fol, alt-Chl, trPy.
115.20	116.75				I2D Def	Syen Def	GnGy Or	Med	Feld	Chl	N	Bx			0.1		Cb	2		W	W		M					Deformed-sheared syenite and brecciated, green-grey-orange-brown, alt-wkCb-modChl-wkHem.
		115.20	116.15		I2D ShrAlt	Syen ShrAlt	GnGy	Med	Feld	Chl	N	Shr	Fol	57	2.0		Cb	4		M			M					Syenite sheared, deformed, fol 57CA, alt-modCb+Chl, 2-4%CalVns, 1-2%Py.
		116.15	116.75		I2D Alt	Syen Alt	GnGy	Med	Feld	Chl	N	Shr			3.0		QtzCb	5		M	W		M					Syenite altered, alt-modCb+Chl-wkHem, Quartz-Carb vns 3-5%, 3%Py.
		115.20	116.15	11342	I2D ShrAlt	Syen ShrAlt	GnGy	Med	Feld	Chl	N	Shr	Fol	57	2.0		Cb	4		M			M					
		116.15	116.75	11343	I2D Alt	Syen Alt	GnGy	Med	Feld	Chl	N	Shr			3.0		QtzCb	5		M	W		M					
116.75	117.50				S4 Def	Conglom Def	GnGy	Cs	Qtz	Chl	N	Peb	Fol	53	0.5		CbHem	1		W	W		M					Conglomerate, deformed-fol 53CA, flattened pebbles in a chloritic matrix, carb+hem vns, <0.5%Py.
		116.75	117.50	11344	S4 Def	Conglom Def	GnGy	Cs	Qtz	Chl	N	Peb	Fol	53	0.5		CbHem	1		W	W		M					
117.50	121.10				I2D Def	Syen Def	OrBn	Med	Feld	Chl	N	Shr	Fol	58	3.0	0.1	QtzCb Hm	5	W	M	W		M					Deformed syenite, orange-brown, fine-medium gr, penetrated by 3-5% irregular carb-qtz vns + hem, 3-5% fine Py, trCpy.
		118.40	121.10		I2D Shr	Syen Shr	OrBn	Med	Feld	Chl	N	Shr	Fol	58	1.0		CbChl	2		M	W		M					Sheared syenite, fol 58CA, alt-Cb-Chl, 1%Py, folded fol, chl stringers parallel to fol, carb vns with hem.

CORE LOG - GEOLOGY, SAMPLES

ALEXANDRIA MINERAL CORP.

DRILL HOLE: MAT-05-5 PROJECT: Matachewan

MAIN UNIT		SUB-UNIT		SAMPLE	ROCK										SULPHID		Veining		ALTERATION								DESCRIPTION & COMMENTS
FROM (m)	TO (m)	From (m)	To (m)	Number	Type (Code)	Rock Name	Color	Grain Size	Pincipal Min 1	Pincipal Min 2	Mag	Text	Struct	ANGLE (CA)	Py (%)	Cpy (%)	Vn Mat	Vn%	Qtz	Cb	Hem	Epi	Chlo	Ser	Fuch	Talc	Biot	
		117.50	118.4	11345	I2D Def	Syen Def	OrBn	Med	Feld	Chl	N	Shr	Foi	58	3.0	0.1	QtzCb	5	W	M	W		M					
		118.4	119.30	11346	I2D Shr	Syen Shr	OrBn	Med	Feld	Chl	N	Shr	Foi	58	1.0		CbChl	2		M	W		M					
		119.30	120.00	11347	I2D Shr	Syen Shr	OrBn	Med	Feld	Chl	N	Shr	Foi	58	1.0		CbChl	2		M	W		M					
		120.00	120.60	11348	I2D Shr	Syen Shr	OrBn	Med	Feld	Chl	N	Shr	Foi	58	1.0		CbChl	2		M	W		M					
		120.60	121.10	11349	I2D Shr	Syen Shr	OrBn	Med	Feld	Chl	N	Shr	Foi	58	1.0		CbChl	2		M	W		M					
121.10	122.00				S2 Def	Areni Def	GnGy	Fn	Qtz	Chl	N	Lay	Foi	54	0.1					W			M					Lithic dirty arenite metamorphosed, green-grey, fine, massive to weakly layered + foi 54CA, granular, subangular grains may appear as a wacke, alt-modChl-wkCb, trPy, some pebbly sections conglom.
122.00	122.00				EOH																							

ASSAY SHEET

DRILL HOLE: MAT-05-5 PROJECT: Matachewan **ALEXANDRIA MINERALS CORP.**

FROM (m)	TO (m)	Interval (m)	SAMPLE Number	Rx_Code	Rock_Name	SULPHIDES Py (%)	Cpy (%)	Sph (%)	Gal (%)	Po (%)	Distr.	ASSAYS Au ppb FA-GEO	Au Dup ppb FA-GEO	Au g/t FAGr	Ag ppm AAT	Ag ppm AAT	Cu %	Zn %	DESCRIPTION
7.70	8.85	1.15	11272	V3B	Bas Def	1.0						10			<0.2				
11.95	13.35	1.40	11273	V3B Shr	Bas Shr	2.0						23	25		<0.2	<0.2			
20.85	21.40	0.55	11274	V3B Shr	Bas Shr	0.1						<5			<0.2				
		STD	11275									2232		I.S	I.S				
24.85	26.35	1.50	11276	V3B Shr	Bas Shr	1.0						<5			<0.2				
29.80	31.15	1.35	11277	V3B	V3B	2.0						7			<0.2				
31.15	31.75	0.60	11278	V3B	V3B	2.0						<5			<0.2				
33.45	34.00	0.55	11279	V3B Shr	Bas Shr	1.0						<5			<0.2				
36.40	37.30	0.90	11280	V3B	Bas	2.0						<5			<0.2				
37.30	38.70	1.40	11281	V3B +CbVns	Bas Shr+CbVns	2.0						8			<0.2				
38.70	39.40	0.70	11282	V3B +CbVns	Bas Shr+CbVns	2.0						10			<0.2				
39.40	40.90	1.50	11283	V3B +CbVns	Bas Shr+CbVns	2.0						<5			<0.2				
40.90	42.40	1.50	11284	V3B +CbVns	Bas Shr+CbVns	2.0						7			<0.2				
42.40	43.90	1.50	11285	V3B +CbVns	Bas Shr+CbVns	2.0						15	11		<0.2	<0.2			
43.90	45.40	1.50	11286	V3B Shr	Bas Shr	0.5						<5			<0.2				
45.40	46.30	0.90	11287	V3B Shr	Bas Shr	0.5						<5			<0.2				
46.30	47.15	0.85	11288	V3B +QzCbVns	Bas Shr +QzCbVns	3.0						7			<0.2				
47.15	47.60	0.45	11289	V3B +QzCbVns	Bas Shr +QzCbVns	3.0						<5			<0.2				
47.60	48.60	1.00	11290	V3B +QzCbVns	Bas Shr +QzCbVns	3.0						<5			<0.2				
48.60	50.10	1.50	11291	I2D Def	Syen Def Shr	0.1						57			<0.2				
50.10	51.60	1.50	11292	V3B Shr	Bas Shr	0.5						<5			<0.2				
51.60	52.40	0.80	11293	I2D Def	Syen Def Shr	1.0						<5			<0.2				
52.40	53.10	0.70	11294	V3B Shr	Bas Shr	0.5						<5			<0.2				
53.10	54.6	1.50	11295	V3B Shr	Bas Shr	0.5						18			<0.2				
54.6	55.30	STD	11296	V3B Shr	Bas Shr	2.0						83			<0.2				
55.30	56.00	0.70	11297	V3B Shr	Bas Shr	2.0						<5	<5		<0.2	<0.2			
56.00	57.35	1.35	11298	V3B Shr	Bas Shr	2.0						<5			<0.2				
57.35	58.30	0.95	11299	V3B Shr	Bas Shr	2.0						<5			<0.2				
		STD	11300									6168		I.S	I.S				
58.30	59.00	0.70	11301	V3B Shr	Bas Shr	2.0						12	22		<0.2	<0.2			
59.00	60.25	1.25	11302	V3B Shr	Bas Shr	0.5						8			<0.2				
62.10	63.05	0.95	11303	V3b Shr	Bas StrShr	2.0						6			<0.2				

ASSAY SHEET

DRILL HOLE: MAT-05-5 PROJECT: Matachewan **ALEXANDRIA MINERALS CORP.**

						SULPHIDES						ASSAYS							
FROM (m)	TO (m)	Interval (m)	SAMPLE Number	Rx_Code	Rock_Name	Py (%)	Cpy (%)	Sph (%)	Gal (%)	Po (%)	Distr.	Au ppb	Au Dup ppb	Au g/t	Ag ppm	Ag ppm	Cu %	Zn %	DESCRIPTION
63.05	63.45	0.40	11304	V3b Shr	Bas StrShr	2.0						6			<0.2				
63.45	64.25	0.80	11305	V3b Shr	Bas StrShr	2.0						20			<0.2				
64.25	65.20	0.95	11306	V3b Shr	Bas StrShr	2.0						8			<0.2				
65.20	66.35	1.15	11307	V3b Shr	Bas StrShr	2.0						18			<0.2				
66.35	66.65	0.30	11308	V3b Gph	Bas Gph	2.0						10			<0.2				
66.65	68.00	1.35	11309	V3b Shr	Bas StrShr	2.0						<5			<0.2				
68.00	68.60	0.60	11310	V3b Shr	Bas StrShr	2.0						<5			<0.2				
68.60	69.50	0.90	11311	V3b Gph	Bas Gph	2.0						16			<0.2				
69.50	70.50	1.00	11312	V3b Shr	Bas StrShr	2.0						34			<0.2				
70.50	71.00	0.50	11313	V3b Gph	Bas Gph	2.0						19	22		<0.2	<0.2			
71.00	71.60	0.60	11314	I2D Alt	Syen Alt	3.0						8			<0.2				
71.60	72.00	0.40	11315	V3b Bloc	Bas Bloc	2.0						27			<0.2				
72.00	72.80	0.80	11316	V3b Bloc	Bas Bloc	2.0						8			<0.2				
72.80	73.80	1.00	11317	V3b Shr	Bas Shr	4.0						44			<0.2				
73.80	74.90	1.10	11318	I2D Shr	Syen Shr	2.0						23			<0.2				
74.90	75.30	0.40	11319	I2D Shr	Syen Shr	2.0						89			<0.2				
75.30	76.4	1.10	11320	I2D Chl-Biot	Syen +Chl-Biot	2.0						32			<0.2				
76.4	77.50	STD	11321	I2D Shr	Syen Shr	2.0						38			<0.2				
77.50	78.20	0.70	11322	I2D Shr	Syen Shr	2.0						45			<0.2				
78.20	79.15	0.95	11323	I2D Shr	Syen Shr	1.0						83			<0.2				
79.15	79.85	0.70	11324	I2D Shr	Syen Shr	2.0						22			<0.2				
		STD	11325									7533		8.19	I.S	I.S			
79.85	80.70	0.85	11326	I2D Shr	Syen Shr	2.0						28			<0.2				
80.70	81.40	0.70	11327	S4	Conglom	3.0						57			<0.2				
81.40	81.90	0.50	11328	S4 Shr	Conglom Shr	2.0						38			<0.2				
81.90	**83.40**	**1.50**	**11329**	S4	Conglom	3.0						44			<0.2				Geologica
83.40	84.90	1.50	11330	S4	Conglom	3.0						21			<0.2				
84.90	85.20	0.30	11331	S4	Conglom	3.0						<5			<0.2				
85.20	86.50	1.30	11332	S4	Conglom	3.0						<5			<0.2				
86.50	87.50	1.00	11333	I2D? ShrChl+QV	Syen? Shr+Chl+QV	2.0						<5			<0.2				
88.80	89.10	0.30	11334	I2D Shr	Syen Shr							10			<0.2				
89.10	89.85	0.75	11351	S2	Areni Lith	1.0						37			<0.2				
89.85	90.45	0.60	11335	I2D Shr	Syen Shr	3.0						<5			<0.2				

ASSAY SHEET

DRILL HOLE: MAT-06-5 PROJECT: Matachewan **ALEXANDRIA MINERALS CORP.**

FROM (m)	TO (m)	Interval (m)	SAMPLE Number	Rx_Code	Rock_Name	SULPHIDES Py (%)	Cpy (%)	Sph (%)	Gal (%)	Po (%)	Distr.	ASSAYS Au ppb	Au Dup ppb	Au g/t	Ag ppm	Ag ppm	Cu %	Zn %	DESCRIPTION
90.45	91.45	1.00	11352	S4 +S2-I2D Shr	Conglom +Areni-Syen Shr	1.0						7			<0.2				
91.45	91.80	0.35	11353	S2	Areni Lith	1.0						8			<0.2				
91.80	92.45	0.65	11354	I2D	Syen	2.0						<5			<0.2				
92.45	92.85	0.40	11355	S4 +S2-I2B Shr	Conglom +Areni-Syen Shr	1.0						13			<0.2				11355(Possibly lost sample tag 11385)
92.85	93.25	0.40	11336	S4 Shr	Conglom Shr	1.0						14			<0.2				
93.25	93.80	0.55	11356	S4 +S2-I2B Shr	Conglom +Areni-Syen Shr	1.0						8			<0.2				
93.80	94.30	0.50	11337	S4 Shr	Conglom Shr	1.0						19	22		<0.2	<0.2			
94.30	94.60	0.30	11357	S2	Areni Lith	1.0						5			<0.2				
94.60	95.35	0.75	11358	S4 +S2-I2B Shr	Conglom +Areni-Syen Shr	1.0						7			<0.2				
95.35	96.05	0.70	11359	S2	Areni Lith	1.0						<5			<0.2				
96.05	96.45	0.40	11360	S2	Areni Lith	1.0						<5			<0.2				
96.45	97.35	0.90	11361	S4 +S2-I2B Shr	Conglom +Areni-Syen Shr	1.0						6	5		<0.2	<0.2			
97.35	98.75	1.40	11338	I2D ShrBx	Syen ShrBx	2.0						<5			<0.2				
98.75	99.45	0.70	11362	S4 +S2-I2B Shr	Conglom +Areni-Syen Shr	1.0						<5			<0.2				
99.45	99.85	0.40	11339	I2D Shr	Syen Shr	2.0						17			<0.2				
99.85	101.00	1.15	11340	S4 +Py	Conglom +Py	5.0						20			<0.2				
103.70	104.75	1.05	11341	I2D ShrBx	Syen ShrBx	3.0						7			<0.2				
115.20	116.15	0.95	11342	I2D ShrAlt	Syen ShrAlt	2.0						13			<0.2				
116.15	116.75	0.60	11343	I2D Alt	Syen Alt	3.0						15			<0.2				
116.75	117.50	0.75	11344	S4 Def	Conglom Def	0.5						18			<0.2				
117.50	118.4	0.90	11345	I2D Def	Syen Def	3.0	0.1					15			<0.2				
118.4	119.30	STD	11346	I2D Def	Syen Shr	1.0						18			<0.2				
119.30	120.00	0.70	11347	I2D Def	Syen Shr	1.0						31			<0.2				
120.00	120.60	0.60	11348	I2D Def	Syen Shr	1.0						10			<0.2				
120.60	121.10	0.50	11349	I2D Def	Syen Shr	1.0						6	<5		<0.2	<0.2			
		STD	11350									7890		8.06	1.8				

GEOTECHNICAL CORE LOG

ALEXANDRIA MINERALS CORP.

DRILL HOLE: MAT-05-5
PROJECT: Matachewan
LOGGED BY: EO
DATE: 23-Oct-05
CORE SIZE: BQ

DEPTH OF DRILLERS' RUNS				RECOVERY		QUALITY		DEFECTS							COMMENTS
From (m)	To (m)	Interval (m)	Rock Type (Code)	Core Rec'd (cm)	Core Recovery	Sum of lengths >10 cm	RQD (%)	Type	Quantity	Alpha (CA)	Infill	Infill width (mm)	Fault / Shear Zone	Ground Zone	
0	6	6.40													
6	8	1.60		1.60	100.0%	0.85	53.1%								
8	11	3.00		3.00	100.0%	2.78	92.7%								
11	14	3.00		2.98	99.3%	2.94	98.7%								
14	17	3.00		3.01	100.3%	3.01	100.0%								
17	20	3.00		3.00	100.0%	2.94	98.0%								
20	23	3.00		3.06	102.0%	2.60	85.0%								
23	26	3.00		2.95	98.3%	2.80	94.9%								
26	29	3.00		2.80	93.3%	2.63	93.9%								
29	32	3.00		2.99	99.7%	2.93	98.0%								
32	35	3.00		3.03	101.0%	2.73	90.1%								
35	38	3.00		2.92	97.3%	2.82	96.6%								
38	41	3.00		2.92	97.3%	1.94	66.4%								
41	44	3.00		2.92	97.3%	2.60	89.0%								
44	47	3.00		3.05	101.7%	2.27	74.4%								
47	50	3.00		2.92	97.3%	2.30	78.8%								
50	53	3.00		3.03	101.0%	1.30	42.9%								
53	56	3.00		3.06	102.0%	2.48	81.0%								
56	59	3.00		2.98	99.3%	2.53	84.9%								
59	62	3.00		3.00	100.0%	2.82	94.0%								
62	65	3.00		3.00	100.0%	2.50	83.3%								
65	68	3.00		2.98	99.3%	2.60	87.2%								
68	71	3.00		2.75	91.7%	1.67	60.7%								
71	74	3.00		2.91	97.0%	2.81	96.6%								
74	77	3.00		3.05	101.7%	2.75	90.2%								
77	80	3.00		2.95	98.3%	2.76	93.6%								

GEOTECHNICAL CORE LOG

ALEXANDRIA MINERALS CORP.

DRILL HOLE: MAT-05-5
PROJECT: Matachewan
LOGGED BY: EO
DATE: 23-Oct-05
CORE SIZE: BQ

DEPTH OF DRILLERS' RUNS				RECOVERY		QUALITY		DEFECTS							COMMENTS
From (m)	To (m)	Interval (m)	Rock Type (Code)	Core Rec'd (cm)	Core Recovery	Sum of lengths >10 cm	RQD (%)	Type	Quantity	Alpha (CA)	Infill	Infill width (mm)	Fault / Shear Zone	Ground Zone	
80	83	3.00		2.86	95.3%	2.39	83.6%								
83	86	3.00		3.05	101.7%	2.60	85.2%								
86	89	3.00		3.00	100.0%	2.69	89.7%								
89	92	3.00		3.05	101.7%	2.72	89.2%								
92	95	3.00		3.02	100.7%	2.80	92.7%								
95	98	3.00		3.02	100.7%	2.70	89.4%								
98	101	3.00		3.06	102.0%	2.66	86.9%								
101	104	3.00		3.05	101.7%	2.86	93.8%								
104	107	3.00		3.02	100.7%	2.44	80.8%								
107	110	3.00		2.98	99.3%	2.65	88.9%								
110	113	3.00		3.00	100.0%	2.58	86.0%								
113	116	3.00		3.00	100.0%	2.68	89.3%								
116	119	3.00		3.05	101.7%	2.91	95.4%								
119	122	3.00		3.01	100.3%	2.86	95.0%								
TOTAL		116		115	99.5%	100	88.8%								
AVERAGE		HOLE													

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Telephone : (819) 762-7100, Fax : (819) 762-7510

*** Certificate of analysis ***

Date : 2005/11/25

Client : **Alexandria Minerals Corp.**

Addressee : **Eric Owens**
100 Adelaide Street West
Suite 403
Toronto
Ontario
M5H 1J3
Telephone : (416) 363-9372
Fax : (416) 363-6872

Folder : **10539**
Your order number :
Project :

Total number of samples : **100**

Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
11001	6	7		0.2	<0.2
11002	<5			1.0	
11003	<5			0.8	
11004	5			0.6	
11005	<5			0.3	
11006	<5			0.9	
11007	<5			0.6	
11008	5			<0.2	
11009	<5			<0.2	
11010	<5			<0.2	
11011	6			<0.2	
11012	<5			0.7	
11013	<5	<5		<0.2	<0.2
11014	6			0.4	
11015	7			0.4	
11016	5			<0.2	
11017	8			0.4	
11018	6			0.3	
11019	11			<0.2	
11020	10			<0.2	

2.32079

Joe Landers, Manager

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Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
11021	24			1.0	
11022	26			3.3	
11023	<5			<0.2	
11024	6			<0.2	
11025	7811		8.26	19.5	18.5
11026	<5			0.3	
11027	6			<0.2	
11028	<5			0.4	
11029	<5			1.3	
11030	<5			0.8	
11031	<5			0.7	
11032	39			<0.2	
11033	<5			<0.2	
11034	11			<0.2	
11035	21			<0.2	
11036	18			<0.2	
11037	27	33		<0.2	<0.2
11038	<5			<0.2	
11039	6			<0.2	
11040	<5			<0.2	

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Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
11041	9			0.3	
11042	<5			0.8	
11043	8			<0.2	
11044	<5			<0.2	
11045	32			<0.2	
11046	7			<0.2	
11047	26			<0.2	
11048	16			<0.2	
11049	<5	<5		0.8	0.6
11050	8527		8.57	20.4	
11051	12			1.4	
11052	22			2.1	
11053	34			1.2	
11054	34			0.4	
11055	8			<0.2	
11056	15			<0.2	
11057	42			<0.2	
11058	12			<0.2	
11059	31			<0.2	
11060	20			<0.2	

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Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
11061	18	20		<0.2	<0.2
11062	13			<0.2	
11063	8			<0.2	
11064	32			<0.2	
11065	27			<0.2	
11066	9			<0.2	
11067	6			<0.2	
11068	6			<0.2	
11069	28			<0.2	
11070	21			<0.2	
11071	31			<0.2	
11072	8			<0.2	
11073	7	8		<0.2	<0.2
11074	23			<0.2	
11075	7882		8.50	18.2	
11076	14			<0.2	
11077	5			<0.2	
11078	<5			0.2	
11079	6			<0.2	
11080	5			<0.2	

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Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
11081	<5			<0.2	
11082	<5			<0.2	
11083	<5			<0.2	
11084	9			<0.2	
11085	8	8		<0.2	<0.2
11086	8			0.2	
11087	7			<0.2	
11088	6			0.3	
11089	<5			0.2	
11090	7			0.5	
11091	5			0.4	
11092	8			<0.2	
11093	6			<0.2	
11094	8			<0.2	
11095	15			<0.2	
11096	<5			<0.2	
11097	14	16		<0.2	<0.2
11098	<5			<0.2	
11099	10			<0.2	
11100	8056		8.47	19.7	

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Fax : (416) 363-6872

Folder : **10540**
Your order number :
Project :
Total number of samples : **100**

Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
11101	15	13		<0.2	<0.2
11102	5			<0.2	
11103	<5			<0.2	
11104	12			<0.2	
11105	9			<0.2	
11106	<5			<0.2	
11107	9			<0.2	
11108	9			<0.2	
11109	8			<0.2	
11110	<5			<0.2	
11111	<5			<0.2	
11112	5			<0.2	
11113	<5	<5		<0.2	<0.2
11114	6			<0.2	
11115	<5			<0.2	
11116	5			<0.2	
11117	<5			<0.2	
11118	<5			<0.2	
11119	12			<0.2	
11120	6			<0.2	

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Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
11121	6			<0.2	
11122	<5			<0.2	
11123	<5			<0.2	
11124	<5			<0.2	
11125	8034		---------- I.S	---------- I.S	---------- I.S
11126	10			<0.2	
11127	<5			<0.2	
11128	<5			<0.2	
11129	<5			<0.2	
11130	<5			<0.2	
11131	17			<0.2	
11132	<5			<0.2	
11133	<5			<0.2	
11134	9			<0.2	
11135	<5			<0.2	
11136	<5			<0.2	
11137	<5	<5		<0.2	<0.2
11138	<5			<0.2	
11139	<5			<0.2	
11140	<5			<0.2	

I.S Insufficient sample

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Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
11141	<5			<0.2	
11142	<5			<0.2	
11143	19			1.4	
11144	31			1.2	
11145	<5			<0.2	
11146	<5			<0.2	
11147	<5			<0.2	
11148	<5			<0.2	
11149	6	<5		<0.2	<0.2
11150	7843		8.19	18.6	
11151	7			<0.2	
11152	<5			<0.2	
11153	<5			<0.2	
11154	<5			<0.2	
11155	12			<0.2	
11156	60			<0.2	
11157	<5			<0.2	
11158	<5			<0.2	
11159	<5			<0.2	
11160	<5			<0.2	

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Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
11161	<5	<5		<0.2	<0.2
11162	<5			<0.2	
11163	<5			<0.2	
11164	13			0.7	
11165	10			2.2	
11166	<5			<0.2	
11167	<5			0.2	
11168	<5			<0.2	
11169	<5			<0.2	
11170	<5			<0.2	
11171	<5			<0.2	
11172	<5			<0.2	
11173	11	11		<0.2	<0.2
11174	<5			<0.2	
11175	7331		---------- I.S	---------- I.S	
11176	<5			<0.2	
11177	<5			<0.2	
11178	17			0.4	
11179	32			<0.2	
11180	5			0.2	

I.S Insufficient sample

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Project :
Total number of samples : **100**

Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
11181	37			0.3	
11182	48			<0.2	
11183	37			<0.2	
11184	27			<0.2	
11185	24	26		<0.2	<0.2
11186	33			<0.2	
11187	49			<0.2	
11188	19			<0.2	
11189	8			<0.2	
11190	6			<0.2	
11191	7			<0.2	
11192	16			<0.2	
11193	1054		1.03	0.3	
11194	9			<0.2	
11195	55			<0.2	
11196	33			<0.2	
11197	36	41		<0.2	<0.2
11198	<5			<0.2	
11199	43			<0.2	
11200	7874		8.16	18.5	

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Date : 2005/11/30

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Telephone : (416) 363-9372
Fax : (416) 363-6872

Folder : **10541**
Your order number :
Project :

Total number of samples : **100**

Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
11201	88	87		<0.2	<0.2
11202	23			<0.2	
11203	34			<0.2	
11204	27			<0.2	
11205	30			<0.2	
11206	16			<0.2	
11207	95			<0.2	
11208	125			<0.2	
11209	483			<0.2	
11210	114			<0.2	
11211	521			<0.2	
11212	152			<0.2	
11213	111	100		<0.2	<0.2
11214	8			<0.2	
11215	122			<0.2	
11216	71			<0.2	
11217	114			0.2	
11218	98			<0.2	
11219	104			<0.2	
11220	95			<0.2	

2,32079

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Total number of samples : **100**

Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
11221	<5			<0.2	
11222	74			0.8	
11223	146			0.4	
11224	103			<0.2	
11225	7924		---------- I.S	---------- I.S	---------- I.S
11226	218			<0.2	
11227	449			0.2	
11228	15			<0.2	
11229	138			<0.2	
11230	87			<0.2	
11231	56			<0.2	
11232	151			0.4	
11233	112			0.3	
11234	51			<0.2	
11235	129			<0.2	
11236	48			<0.2	
11237	15	25		<0.2	<0.2
11238	24			<0.2	
11239	17			<0.2	
11240	41			<0.2	

I.S Insufficient sample

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Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
11241	40			0.4	
11242	65			0.2	
11243	29			0.4	
11244	66			<0.2	
11245	48			<0.2	
11246	65			<0.2	
11247	82			<0.2	
11248	102			0.2	
11249	88	104		0.4	0.2
11250	8335		8.43	---------- I.S	
11251	73			0.9	
11252	135			<0.2	
11253	109			<0.2	
11254	135			0.4	
11255	90			0.4	
11256	43			0.4	
11257	33			<0.2	
11258	43			1.0	
11259	10			<0.2	
11260	9			<0.2	

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Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
11261	27	31		<0.2	<0.2
11262	28			1.5	
11263	17			3.4	
11264	5			<0.2	
11265	9			<0.2	
11266	5			0.3	
11267	<5			<0.2	
11268	10			0.5	
11269	<5			<0.2	
11270	8			<0.2	
11271	7			<0.2	
11272	10			<0.2	
11273	23	25		<0.2	<0.2
11274	<5			<0.2	
11275	2232		---------- I.S	---------- I.S	
11276	<5			<0.2	
11277	7			<0.2	
11278	<5			<0.2	
11279	<5			<0.2	
11280	<5			<0.2	

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*** Certificate of analysis ***

Date : 2005/11/30

Client : **Alexandria Minerals Corp.**

Addressee : **Eric Owens**
100 Adelaide Street West
Suite 403
Toronto
Ontario
M5H 1J3
Telephone : (416) 363-9372
Fax : (416) 363-6872

Folder : **10541**
Your order number :
Project :

Total number of samples : **100**

Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
11281	8			<0.2	
11282	10			<0.2	
11283	<5			<0.2	
11284	7			<0.2	
11285	15	11		<0.2	<0.2
11286	<5			<0.2	
11287	<5			<0.2	
11288	7			<0.2	
11289	<5			<0.2	
11290	<5			<0.2	
11291	57			<0.2	
11292	<5			<0.2	
11293	<5			<0.2	
11294	<5			<0.2	
11295	18			<0.2	
11296	83			<0.2	
11297	<5	<5		<0.2	<0.2
11298	<5			<0.2	
11299	<5			<0.2	
11300	6168		---------- I.S	---------- I.S	

I.S Insufficient sample

Joe Landers, Manager

Laboratoire Expert Inc.

127, Boulevard Industriel
Rouyn-Noranda, Québec
Canada, J9X 6P2
Telephone : (819) 762-7100, Fax : (819) 762-7510

*** Certificate of analysis ***

Date : 2005/11/25

Client : **Alexandria Minerals Corp.**

Addressee : **Eric Owens**
100 Adelaide Street West
Suite 403
Toronto
Ontario
M5H 1J3
Telephone : (416) 363-9372
Fax : (416) 363-6872

Folder : **10542**
Your order number :
Project :

Total number of samples : **62**

Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
11301	12	22		<0.2	<0.2
11302	8			<0.2	
11303	6			<0.2	
11304	6			<0.2	
11305	20			<0.2	
11306	8			<0.2	
11307	18			<0.2	
11308	10			<0.2	
11309	<5			<0.2	
11310	<5			<0.2	
11311	16			<0.2	
11312	34			<0.2	
11313	19	22		<0.2	<0.2
11314	8			<0.2	
11315	27			<0.2	
11316	8			<0.2	
11317	44			<0.2	
11318	23			<0.2	
11319	89			<0.2	
11320	32			<0.2	

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Folder : **10542**
Your order number :
Project :

Total number of samples : **62**

Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
11321	38			<0.2	
11322	45			<0.2	
11323	83			<0.2	
11324	22			<0.2	
11325	7533		8.19	---------- I.S	---------- I.S
11326	28			<0.2	
11327	57			<0.2	
11328	38			<0.2	
11329	44			<0.2	
11330	21			<0.2	
11331	<5			<0.2	
11332	<5			<0.2	
11333	<5			<0.2	
11334	10			<0.2	
11335	<5			<0.2	
11336	14			<0.2	
11337	19	22		<0.2	<0.2
11338	<5			<0.2	
11339	17			<0.2	
11340	20			<0.2	

I.S Insufficient sample

Joe Landers, Manager

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*** Certificate of analysis ***

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Folder : **10542**
Your order number :
Project :
Total number of samples : **62**

Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
11341	7			<0.2	
11342	13			<0.2	
11343	15			<0.2	
11344	18			<0.2	
11345	15			<0.2	
11346	18			<0.2	
11347	31			<0.2	
11348	10			<0.2	
11349	6	<5		<0.2	<0.2
11350	7890		8.06	---------- I.S	
11351	37			<0.2	
11352	7			<0.2	
11353	8			<0.2	
11354	<5			<0.2	
11355	13			<0.2	
11356	8			<0.2	
11357	5			<0.2	
11358	7			<0.2	
11359	<5			<0.2	
11360	<5			<0.2	

I.S Insufficient sample

Joe Landers, Manager

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Telephone : (819) 762-7100, Fax : (819) 762-7510

*** Certificate of analysis ***

Date : 2005/11/25

Client : **Alexandria Minerals Corp.**

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Ontario
M5H 1J3
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Folder : **10542**
Your order number :
Project :

Total number of samples : **62**

Designation	Au FA-GEO ppb 5	Au-Dup FA-GEO ppb 5	Au FA-GRAV g/t 0.03	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
11361	6	5		<0.2	<0.2
11362	<5			<0.2	

2.32079

Joe Landers, Manager

SSE

NNW

1+00N

MAT-05-5 1+50N (Field grid)

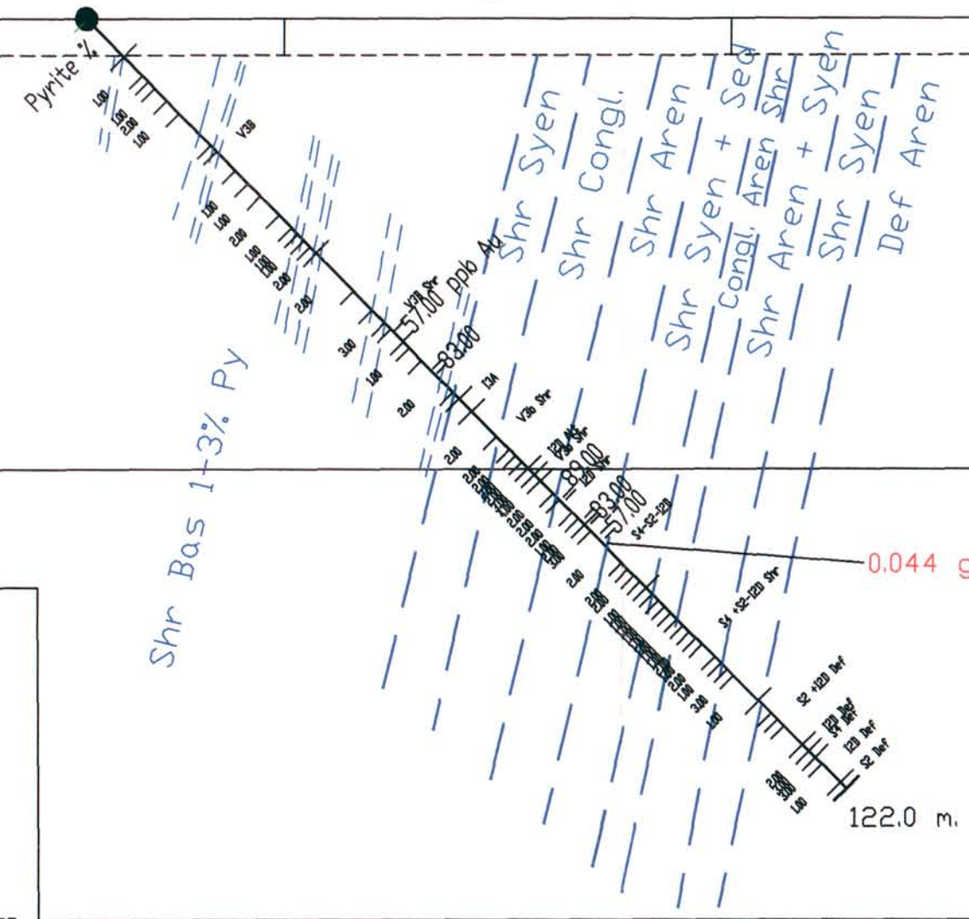
2+00N

2+50N

Looking Az. 245°

- 50 m

- 50 m



- 100 m

- 100 m

LITHOLOGIES

□V	Overburden
I3□	Lamprophyre
I3B	Diabase Dyke
I3A	Gabbro
I3	Mafic Intrusives
I2J	Diorite
I2D	Syenite
S6D	Argillite
S6A	Siltstone
S4	Conglomerate
S3	Wacke
S2	Arenite
S1	Sediments
V1B	Rhyolite
V2J	Andesite
V2	Intermediate volcanics
V3B	Basalt
V3	Mafic volcanic

SYMBOLS

Shear - Fault

Main unit contact

Sub unit contact

2.32079

10 0 10 20 30

metres

ALEXANDRIA MINERALS

MATACHEWAN PROJECT

DDH Cross Section of Hole MAT-05-5, Claim 1186190

SSE

NNW

7+50N

MAT-05-4

8+50N (Field grid)

9+00N

Looking Az. 245°

Pyrite %

0.135 g/t Au, <0.2 g/t Ag / 0.85 m

Congl+ Aren

Syen

Congl + Aren

Syen

Wac+ Aren

Syen

Shr Syen

Congl

Mt Wac Congl

Wac+ Aren

137.0 m.

- 50 m

- 50 m

- 100 m

- 100 m

LITHOLOGIES

□V	Overburden
I3□	Lamprophyre
I3B	Diabase Dyke
I3A	Gabbro
I3	Mafic Intrusives
I2J	Diorite
I2D	Syenite
S6D	Argillite
S6A	Siltstone
S4	Conglomerate
S3	Wacke
S2	Arenite
S1	Sediments
V1B	Rhyolite
V2J	Andesite
V2	Intermediate volcanics
V3B	Basalt
V3	Mafic volcanic

SYMBOLS

Shear - Fault

Main unit contact

Sub unit contact

10 0 10 20 30

metres

2.32079

ALEXANDRIA MINERALS

MATACHEWAN PROJECT

DDH Cross Section of Hole MAT-05-4, 1203825

SSE

NNW

8+50N

MAT-05-3

9+00N (Field grid)

9+50N

10+00N

Looking Az. 245°

Pyrite

Wacke-Siltst

Congl

Syenite

Shr Bio Syen

Por Syen

Hnb Syen

- 50 m

- 50 m

1.054 g/t Au, 0.30 g/t Ag / 0.70 m

0.114 g/t Au, <0.2 g/t Ag / 0.85 m

0.483 g/t Au / 1.10 m

0.218 g/t Au / 0.55 m

0.521 g/t Au / 0.85 m

0.449 g/t Au, 0.20 g/t Ag / 0.45 m

- 100 m

- 100 m

158.0 m.

LITHOLOGIES

OV	Overburden
I3D	Lamprophyre
I3B	Diabase Dyke
I3A	Gabbro
I3	Mafic Intrusives
I2J	Diorite
I2D	Syenite
S6D	Argillite
S6A	Siltstone
S4	Conglomerate
S3	Wacke
S2	Arenite
S1	Sediments
V1B	Rhyolite
V2J	Andesite
V2	Intermediate volcanics
V3B	Basalt
V3	Mafic volcanic

SYMBOLS

Shear - Fault

Main unit contact

Sub unit contact

10 0 10 20 30

metres

ALEXANDRIA MINERALS

MATACHEWAN PROJECT

DDH Cross Section of Hole MAT-05-3, Claim 1239118

2.32079

SSE NNW

4+00N MAT-05-2 4+50N 5+00N (Field grid) 5+50N Looking Az. 245°

- 50 m - 50 m

- 100 m - 100 m

Pyrite %

Siltst

Wacke

Siltst-Arg

Wacke

Shr Syen

Shr Bio Syen

Hnb Syen

0.008 g/t Au, <0.2 g/t Ag / 0.90 m

146.0 m.

2.32079

LITHOLOGIES

OV	Overburden
I3O	Lamprophyre
I3B	Diabase Dyke
I3A	Gabbro
I3	Mafic Intrusives
I2J	Diorite
I2D	Syenite
S6D	Argillite
S6A	Siltstone
S4	Conglomerate
S3	Wacke
S2	Arenite
S1	Sediments
V1B	Rhyolite
V2J	Andesite
V2	Intermediate volcanics
V3B	Basalt
V3	Mafic volcanic

SYMBOLS

Shear - Fault

Main unit contact

Sub unit contact

10 0 10 20 30

metres

ALEXANDRIA MINERALS

MATACHEWAN PROJECT

DDH Cross Section of Hole MAT-05-2, Claim 1200215

SSE 4+00S 3+50S (Field grid) 3+00S MAT-05-1 2+50S NNW

Looking Az. 245°

- 50 m

- 100 m

Basalt/Fine Diorite

Mt Bas

Rhy

Alt Bx, Bas

Shr-Alt And-Bas

Alt Bas

Bas

Pyrite %

LITHOLOGIES

OV	Overburden
I3D	Lamprophyre
I3B	Diabase Dyke
I3A	Gabbro
I3	Mafic Intrusives
I2J	Diorite
I2D	Syenite
S6D	Argillite
S6A	Siltstone
S4	Conglomerate
S3	Wacke
S2	Arenite
S1	Sediments
V1B	Rhyolite
V2J	Andesite
V2	Intermediate volcanics
V3B	Basalt
V3	Mafic volcanic

SYMBOLS

Shear - Fault

Main unit contact

Sub unit contact

0.02 g/t Au, <0.5 g/t Ag / 0.75 m

0.019 g/t Au, 1.4 g/t Ag / 0.85 m

0.06 g/t Au, <0.2 g/t Ag / 0.80 m

191.0 m.

2.32079

10 0 10 20 30

metres

ALEXANDRIA MINERALS

MATACHEWAN PROJECT

DDH Cross Section of Hole MAT-05-1, claim 1202874

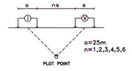
I.P. SURVEY LEGEND

■ Chargeability increase accompanied by a significant decrease of the apparent resistivity. Semi-massive to massive sulphides, graphite. Normally will cause a conductor on an E.M. survey such as MaxMin or Input.

□ Chargeability increase without any significant decrease of the apparent resistivity. Disseminated to stringer to semi-massive sulphides, discontinuous graphite, spholerite-rich sulphides. Also altered, pyritized structures. METALLIC MINERALS, MASSIVE MAGNETITE, MICACEOUS MINERALS.

□ Poorly defined chargeability increase with no apparent resistivity signature. Small quantities of sulphides, narrow mineralized veins, sometimes noisy readings, due to contact problems. MAGNETITE, CLAY OR MICACEOUS MINERALS.

DIPOLE-DIPOLE ARRAY



Instruments: Phoenix IPT-2 Tx, Iris-BRGM IP-6 Rx
Time base: 2 secs-On, 2 secs-Off
Operator: Jean Meunier, TMC Geophysics, Val d'Or

Claims

2.32079

Drill Hole Location

NOTE: Geographical positions are approximate

Scale 1:5,000

100m 0 200m 400m

UTM Nad-83 coordinates, Zone 17

INGÉNIEUR-ENGINEER GÉRARD LAMBERT 33174 QUÉBEC

ALEXANDRIA MINERALS Corp.

MATACHEWAN PROPERTY

Claim, Grid and DDH Location

Surveys by: TMC Geophysics, Val d'Or. Qué,

Data processing and interpretation by:
G. Lambert, P.Eng.
LAMBERT GÉOSCIENCES LTÉE
December 2005

Cairo Township, Matachewan area, Ontario
Kirkland Lake District

N.T.S. 41P/15 Scale 1:5,000

NORTHEAST MAP SHEET

528000mE

5312000mN

5310000mN

3003141

3000424

1239118

1202835

1202823

1200215

1202602

1202877

1200214

1202597

1202753

1202876

1202878

1202601

1202874

3009279

3002196

3003796

1202754

3002195

1199660

DDH05-1

DDH05-2

DDH05-3

DDH05-4

Webb Lake

Moyneur Lake

Hwy 66

<-- Matatchewan

TL 1000 N

TL 1500 S

BASELINE

L 1000 E L 1100 E L 1200 E L 1300 E L 1400 E L 1500 E L 1600 E L 1700 E L 1800 E L 1900 E L 2000 E L 2100 E L 2200 E L 2300 E L 2400 E L 2500 E L 2600 E L 2700 E L 2800 E L 2900 E L 3000 E L 3100 E L 3200 E L 3300 E L 3400 E L 3500 E L 3600 E L 3700 E L 3800 E

L 400 E L 500 E L 600 E L 700 E L 800 E L 900 E

1200N 1000N 800N 600N 400N 200N

BASELINE 200S 400S 600S 800S 1000S 1200S 1400S 1600S 1800S

Scale 1:5,000

100m 0 200m 400m

UTM Nad-83 coordinates, Zone 17

NOTE: Geographical positions are approximate

N

I.P. SURVEY LEGEND

■ Chargeability increase accompanied by a significant decrease of the apparent resistivity. Semi-massive to massive sulphides, graphite. Normally will cause a conductor on an E.M. survey such as MaxMin or Input.

□ Chargeability increase without any significant decrease of the apparent resistivity. Disseminated to stringer to semi-massive sulphides, discontinuous graphite, sphalerite-rich sulphides. Also altered, pyritized structures. METALLIC MINERALS, MASSIVE MAGNETITE, MICACEOUS MINERALS.

□ Poorly defined chargeability increase with no apparent resistivity signature. Small quantities of sulphides, narrow mineralized veins, sometimes noisy readings, due to contact problems. MAGNETITE, CLAY OR MICACEOUS MINERALS.

DIPOLE-DIPOLE ARRAY

a a n=a a a

a=25m
n=1,2,3,4,5,6

PLOT POINT

Instruments: Phoenix IPT-2 Tx, Iris-BRGM IP-6 Rx
Time base: 2 secs-On, 2 secs-Off
Operator: Jean Meunier, TMC Geophysics, Val d'Or

2.32079

1202753 Claims

DDH05-1 Drill Hole Location

ALEXANDRIA MINERALS Corp.

MATACHEWAN PROPERTY

Claims, Grid and DDH Location

Surveys by: TMC Geophysics, Val d'Or. Qué,

Data processing and interpretation by:
G. Lambert, P.Eng.
LAMBERT GÉOSCIENCES LTÉE
December 2005

INGÉNIEUR-ENGINEER GÉRARD LAMBERT 33174 QUÉBEC

Cairo Township, Matachewan area, Ontario
Kirkland Lake District

N.T.S. 41P/15 Scale 1:5,000

SOUTHWEST MAP SHEET