Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Drilling

TOTAL COST: 815,950

AUTHOR(S): V. Park, P. Geo, P. Grunenberg, P. Geo.

SIGNATURE(S): "V. Park", "P. Grunenberg"

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-5-776

YEAR OF WORK: 2014

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S):
5533172 ($775,476.86, December 4, 2014), 5533196 ($31,193.64, December 4, 2014) = $806,670.5

PROPERTY NAME: Jersey-Emerald

CLAIM NAME(S) (on which the work was done): Sultan (550768), Ref to lot (234582)

COMMODITIES SOUGHT: Pb-Zn, W, Mo, Au

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Nelson

NTS/BCGS: 82F.004, 82F.005, 82F.014, 82F.015

LATITUDE: 49 ° 06 ' " **LONGITUDE:** 117 ° 13 ' " **(at centre of work)**

OWNER(S):
1) Sultan Minerals Inc.
2)

MAILING ADDRESS:
2000-1066 W. Hastings Street
Vancouver, BC, V6E 3X2

OPERATOR(S) [who paid for the work]:
1) Margaux Resources Ltd.
2)

MAILING ADDRESS:
1600-510 5th Street
Calgary, AB, T2P 3S2

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Kootenay Arc, Laib Fm, Ordovician Active Fm, Truman Member, Emerald Member, Jersey anticline, Salmo anticline
Cretaceous biotite granite (100 Ma), Salmo River stock (50 Ma), skarn, diopside-garnet, scheelite, powellite, pyrrhotite
Jersey Mine, Emerald Mine

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: Related reports:
23486, 23883, 23884, 24531, 24910, 25349, 29778, 30619, 31280, 31632

Next Page

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core	6,318.60 m, 35 holes, BTW diameter		733731
Non-core			
RELATED TECHNICAL			
Sampling/assaying	3,006 (2,560 core plus 446 QC)		82219
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	815,950

BC Geological Survey
Assessment Report
35243

Drilling Report for the Jersey-Emerald Property

Exploration and Development Work Event Numbers 5533172 and 5533196

Mine Permit Number MX-5-776

Nelson Mining Division, British Columbia
Mapsheets: 82F.004, 82F.005, 82F.014, 82F.015
Latitude 49.11°N, Longitude 117.22°E
UTM NAD83 Zone 11: 5439500 N, 484000 E

For

Margaux Resources Ltd.
1600-510 5th Street
Calgary, Alberta
T2P 3S2

By

Vivian Park, P.Geo.
Consulting Geoscientist

Perry Grunenberg, P.Geo.
Consulting Geoscientist

Report Date: February 28, 2015

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EXECUTIVE SUMMARY

The Jersey-Emerald property is located near the town of Salmo in southeastern British Columbia. It hosts several lead-zinc, tungsten, molybdenum, and gold prospects.

The property has drawn the attention of explorers since 1895, which have made discoveries of gold, lead,-zinc, tungsten, and molybdenum mineralization. Several companies have explored or mined the property since. Historical work programs included mapping and prospecting, soil sampling, ground and airborne geophysics, trenching, and drilling.

Tungsten concentrate was produced from the Emerald, Feeney, Invincible, and Dodger deposits of the Emerald Mine discontinuously from 1942. Lead-zinc production began in 1949, with concentrate produced from the Jersey and Emerald deposits. The mine closed in 1973 due to depleted resources and low metal prices.

In November 2013, Margaux Resources Ltd. entered into an option agreement with Sultan Minerals Inc. The agreement, which has a term of three years ending November 8, 2016, allows acquisition of the property by spending $6,000,000 dollars in expenditures and staged payments.

During 2014, Margaux Resources Ltd. conducted a two-phase drilling program on the East Emerald target area that produced 6,318.6 metres of core in 35 drillholes. The purpose of Phase 1 was to expand the tungsten resources of the under-explored East Emerald zone in both strike and dip directions, often into previously untested areas. Phase 2 drilling was to follow-up on a significant gold intersection from Phase 1.

The total expenditures of the work program were $815,950. Expenditures of $806,670.50 were registered with Mineral Titles Online on December 4, 2014 with event numbers 5533172 ($775,476.86) and 5533196 ($31,193.64).

Drilling in the East Emerald zone confirmed and expanded on historic results. Tungsten-bearing zones of persistent parallel skarn bands in argillite or limestone beds dip moderately to the east. The drilling also identified a significant gold occurrence of undefined extent or orientation centered on E1411.

Work completed during 2014 continued to demonstrate the potential of the Jersey-Emerald property to host significant mineralization.

Future work should include drilling, surveying, modeling, and data mining.

1 INTRODUCTION

1.1 INTRODUCTION

The Jersey-Emerald property hosts several lead-zinc, tungsten, molybdenum, and gold prospects.

In November 2013, Margaux Resources Ltd. (**Margaux**) entered into an option agreement with Sultan Minerals Inc. (**Sultan**). The agreement, which has a term of three years ending November 8, 2016, allows Margaux to acquire the property by spending $6,000,000 in expenditures and staged payments. Sultan will retain a 1.5 percent (**%**) net smelter return; Margaux may purchase 50% of the NSR for $5,000,000 after certain conditions are met.

During 2014, Margaux Resources Ltd. conducted a two-phase drilling program on the East Emerald target area that produced 6,318.6 metres of core in 35 drillholes. The purpose of Phase 1 was to expand the tungsten resources of the under-explored East Emerald zone in both strike and dip directions, often into previously untested areas. Phase 2 drilling was to follow-up on a significant gold intersection from Phase 1.

This report presents and discusses the results from the 2014 exploration program. The total expenditures of the work program were $815,950. Expenditures of $806,670.50 were registered with Mineral Titles Online on December 4, 2014. The confirmation pages for event numbers 5533172 ($775,476.86) and 5533196 ($31,193.64) are provided in Appendix 1.

Historically, work on the project was conducted using imperial units on a local grid. Margaux's work was conducted using metric units, which were converted to imperial for inclusion with the historical dataset. For reporting purposes, metric units are used, and locations have been converted from local grid into Universal Transverse Mercator (**UTM**) North American Datum 1983 (**NAD83**), Zone 11.

1.2 PROPERTY DESCRIPTION, LOCATION, AND ACCESS

The Jersey-Emerald property, located within the Nelson Mining Division, British Columbia (**BC**) is centered at a latitude and longitude of 49 degrees (**°**) 06 minutes (**'**) North (**N**), 117° 13' East (**E**) (UTM NAD83 Zone 11: 5439500 N, 484000 E), within map sheets 82F.004, 82F.005, 82F.014, and 82F.015 (Figure 1), approximately 10 kilometres (**km**) southeast of the town of Salmo. Salmo is 41 km south of Nelson.

From Salmo, the access to the property is south via Airport Road (**Rd**), and east along Emerald Mine Rd. Access from the Nelson-Nelway Highway (Highway 6) is east via Bellmond Rd, between Salmo and the Crowsnest Highway (Highway 3) junction to Creston, north on Airport Rd, and east on Emerald Mine Rd.

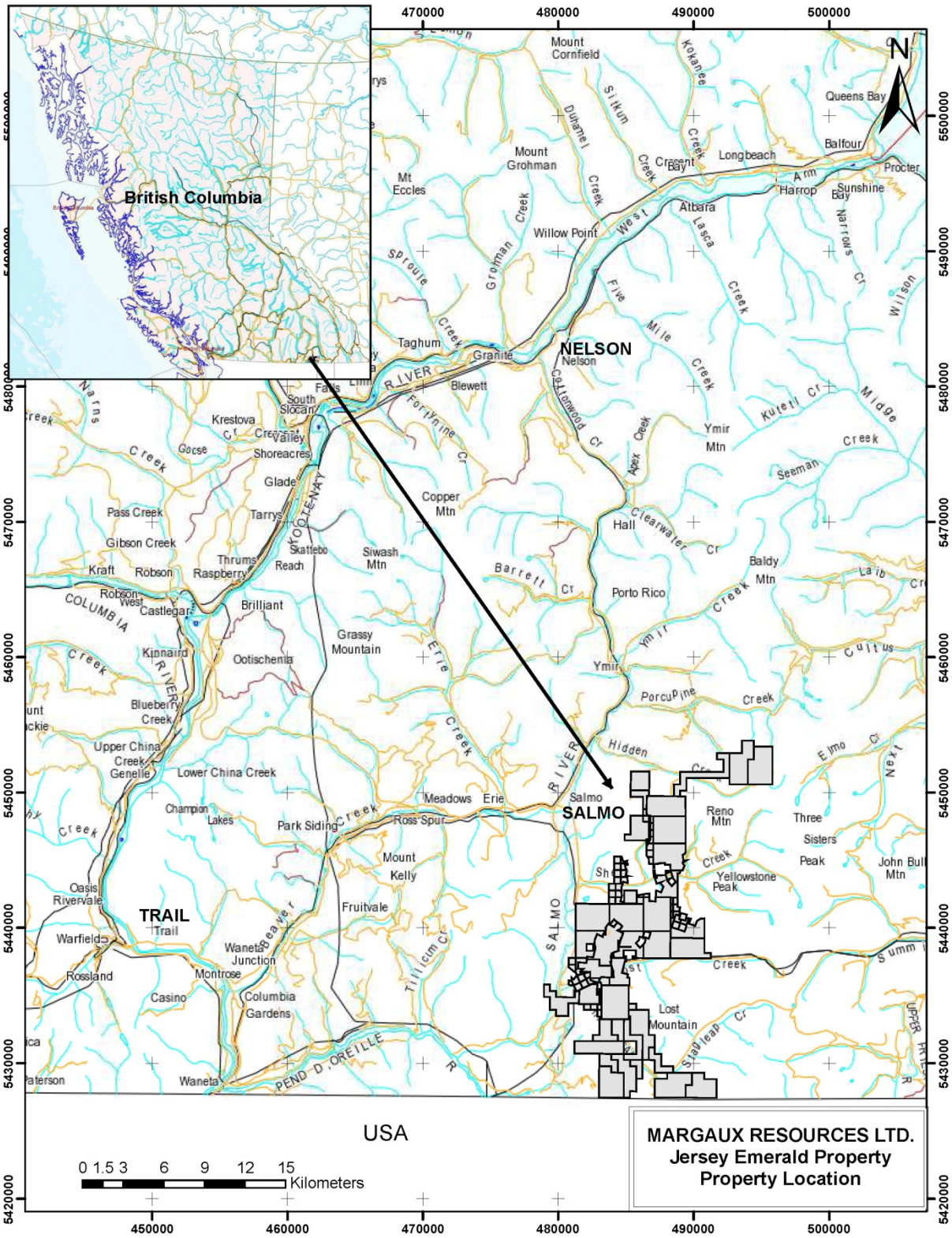

Figure 1: Location map

A network of good quality gravel roads provides excellent all-season access to the centre of the property, especially near the historic lead-zinc and tungsten mines. During the snowy winter, roads must be cleared in order to perform drilling or any other surface work.

1.3 PHYSIOGRAPHY AND VEGETATION

The property is situated in the rugged mountainous physiographic division known as the Selkirk Mountains. Near the claims, relief is about 1200 m between Salmo Creek in the valley bottom at 600 metres (**m**) and the crest of Nevada Mountain at 1860 m. Slopes vary from rolling within the centre of the claims to moderately steep along the east and west margins. The topography provides numerous areas for development of infrastructure required for mining and milling within the claims.

Much of the area has been logged or previously burned, resulting in vegetation consisting of small diameter stands of larch, balsam, fir, jackpine, and mountain alder. In many areas, second growth vegetation is extremely dense, making movement through the forest difficult.

Several areas of extensive outcroppings occur over and immediately north of the Jersey mine site, but a veneer of glacial till covers much of the property. The till cover varies in thickness, from less than 1 m on the slopes to more than 20 m in valley bottoms.

1.4 CLIMATE

The property enjoys a pleasant summer climate with August temperatures averaging 25 degrees Celsius (**^{o}C**) with moderate precipitation. Winter temperatures average -10°C in January with moderate snowfall. Total annual precipitation is about 750 millimetres (**mm**) of moisture, with much of this falling during the rainy season from April to June. The property is not in a heavy snow belt but up to 1.2 m of snow may fall during the winter months. Snow-free conditions at higher elevations arrive from late April to early November.

1.5 INFRASTRUCTURE AND LOCAL RESOURCES

The Highway 6 corridor carries a power line and a decommissioned rail bed.

Teck Resources Ltd.'s (**Teck**) Trail Operations, located about 40 km from the property, includes a lead and zinc smelter and refinery, and the Waneta hydroelectric dam and transmission system. The metallurgical operations also produce a variety of precious and specialty metals.

Crew lodgings are readily available in Nelson or Salmo. A skilled labour force for mining and exploration is available in Nelson, Salmo, Trail, and Castlegar. Trail, Nelson, and Castlegar are major supply and service centers for resource industries.

1.6 PROPERTY HISTORY

Early Exploration and development

The earliest record of exploration in the area dates to 1895 when gossanous outcrops on the south side of Iron Mountain attracted the attention of prospectors. Initially, the area was explored for gold. The 1896 Minister of Mines Report states that assay results as high as $70.00 per ton (**t**) in gold (about 3.5 ounces per ton (**oz/t**) or 100 grams per tonne (**g/T**)) were obtained from the area.

In 1906, prospecting discovered lead mineralization on the Emerald claims. Several small, high-grade ore shipments were made. In 1910, Iron Mountain Ltd. (**Iron Mountain**) was formed by Pacific Coast Steel of San Francisco in order to develop the property. A 25 ton mill, erected in 1919, operated until 1926 when low metal prices forced closure. In 1934, a major forest fire destroyed the mill.

In 1938, tungsten and molybdenite mineralization was discovered in skarn bands at the site of the long abandoned gold workings on the Emaral, Emerald Fraction, and Gold Standard claims. In 1942, Wartime Metals Corporation (**Corp.**), a federal government agency, put the Emerald Tungsten Mine into production for the war effort. In 1943, the war demand for tungsten eased and operations were suspended.

Canadian Exploration Ltd. (Placer Dome Ltd.)

The property remained inactive until 1947 when Canadian Exploration Limited (**Ltd**), later Placer Dome Ltd. (**Placer Dome**), purchased the properties of Iron Mountain. The production of tungsten recommenced in 1947. In 1952, Placer Dome purchased the government-held tungsten reserves and tungsten mill.

Tungsten concentrate was produced from four zones: the Emerald, Feeney, Invincible, and Dodger deposits. Production continued until September 1973 when the mine was closed due to low metal prices and depleted lead (**Pb**), zinc (**Zn**), and tungsten (**W**) reserves. Over the mine life, 7,968,080 tons of lead-zinc (**Pb-Zn**) ore grading 1.95% Pb and 3.83% Zn, and 1,597,802 tons of tungsten ore grading 0.76% tungsten trioxide (**WO_3**), were mined and milled.

Lead-zinc production began in 1949, with concentrate produced from two zones: the Jersey, and the Emerald deposits.

Mentor Exploration Ltd.

In 1979, Mentor Exploration Ltd. (**Mentor**) performed a drilling program to explore the south extension of the Emerald Shaft tungsten zone. This work encountered favourable geology but the target was too deep and too narrow to be adequately tested by surface drilling.

In 1981, Mentor drilled five holes, for 1,070 m, to test for molybdenum mineralization in the Emerald stock area. This work, which was the deepest testing to date, provided valuable information on the nature of the ; however, no economic zones of molybdenite were encountered.

Nu-Dawn Resources Inc., LLoyd Addie, and Bob Bourdon

In 1990, the property was sold to Nu-Dawn Resources Incorporated (**Inc**). In 1993, Lloyd Addie and Bob Bourdon, from Nelson, BC, acquired the property, and discovered that fine particles of free gold could be panned from the tungsten tailings. A prospecting and rock sampling program conducted over the known tungsten zones led to the discovery of significant bedrock gold values near the Jersey and Emerald zones.

Sultan Minerals Inc.

In October of 1993, the property was optioned by Sultan Minerals Inc., which undertook an exploration program of ground and airborne geophysical surveys, prospecting, and rock chip sampling that led to the identification of several targets with the potential for gold mineralization.

During the winter of 1994-1995, Sultan followed up on the results from earlier work by completing 1,324 m of core drilling in 11 holes, which resulted in the discovery of several gold-bearing zones near both the Jersey Pb-Zn deposit and the Emerald W deposit. The drilling also intersected a Pb-Zn zone 55 m below the former Jersey Pb-Zn deposit.

In 1996, the exploration program included soil and silt sampling, geological mapping, prospecting, rock sampling, and core drilling designed to better delineate the mineralized areas identified by Sultan. Three underground and 13 surface drill holes, for a total of 1,707 m, intended to test the gold potential of the Bismuth-Gold, Emerald Gold, and Leroy Gold zones, and the lower Pb-Zn horizon were completed. The East Ridge zone, a multi-element anomaly to the east of the mine workings, identified through surface geochemical sampling, was tested with three drill holes.

Exploration on the claims was inactive until 2005 when market values for molybdenum (**Mo**) increased dramatically, which prompted Sultan to explore in the Dodger Mine area where historic mine records indicated the presence of molybdenite. Additionally, an assessment of the potential tungsten resources was undertaken which led to the identification of target areas surrounding the historic Dodger, Emerald, and Invincible tungsten mines.

From 2006 to 2009 exploration on the property continued in an effort to expand the molybdenum mineralization in the Dodger mine area, to expand the tungsten mineralization in areas of the Invincible and Emerald mines, and to continue to test for lead-zinc resources through trenching and drilling.

1.6.1 MINERAL RESOURCE ESTIMATES

Between 2006 and 2010, Sultan reported the results of the estimated resources for tungsten, molybdenum, and lead and zinc. As no further work was completed prior to 2014, these estimates were considered current at the time the property was acquired by Margaux.

2006 Tungsten and Molybdenum

In 2006, an initial mineral resource of tungsten in the Invincible and Dodger zones, and of molybdenum in the Dodger 4200 zone was estimated.

Tungsten assay results were capped at 13.2% WO_3 in the Invincible-Emerald zone and 14.2% WO_3 in the Dodger Zone. The molybdenum grades were capped at 1.58% Mo.

At a 0.15% WO_3 cut-off, the measured plus indicated (**M+I**) tungsten resource for the Dodger and Invincible zones is 2.51 million tons (**Mt**) averaging 0.37% WO_3. An additional 1.21 Mt averaging 0.40% WO_3 is classified as inferred.

The indicated molybdenum resource in the Dodger 4200 zone, at 0.05% Mo cut-off grade, is 28,000 tons averaging 0.098% Mo. A further 481,000 t averaging 0.103% Mo is classified as inferred.

2008 Tungsten

In 2008, an initial mineral resource of tungsten in the East Emerald zone and Emerald Mine was estimated.

There is an indicated tungsten resource of 256,000 t averaging 0.19% WO_3 using a 0.15% WO_3 cut-off grade, or 18,000 t averaging of 0.28% WO_3 at a 0.24% WO_3 cut-off grade. The inferred resource is 1,122,000 t averaging 0.28% WO_3 at a 0.15% WO_3 cut-off grade, or 430,000 t averaging 0.45% WO_3 at a cut-off grade of 0.24% WO_3.

A weighted average of the 2006 and 2008 tungsten resource estimates using a 0.15% WO_3 cut-off grade, yields a total M+I resource of 2.766 Mt averaging 0.36% WO_3, and an inferred resource of 2.43 Mt averaging 0.34% WO_3.

2010 Lead and Zinc

In 2010, the lead and zinc mineral resource for the Jersey Mine area was estimated. The estimation used historic and more recent data from 5,042 drill holes, and digital wireframes that represented Pb-Zn mineralization and the underground and surface mine workings.

The Jersey deposit contains an indicated Pb-Zn resource of 5.32 Mt averaging 1.04% Pb and 2.60% Zn and an inferred resource of 16.93 Mt averaging 1.00% Pb and 2.18% Zn, at a cut-off grade of 1.5% combined Pb-Zn. Within the larger resource area, and using a 3.5% combined Pb-Zn cut-off grade, there is an indicated resource of 1.9 Mt averaging 1.96% Pb and 4.10% Zn, and an inferred resource of 4.98 Mt averaging 1.95% Pb and 3.37% Zn.

1.7 CLAIM STATUS

The property consists of 105 mineral claims over 15,024.58 hectares (**ha**) (Table 1), and 44 crown grants over 660.56 ha (Table 2). Figure 2 and Appendix 2 (1:50,000) show the claims graphically.

Table 1: List of mineral claims

Tenure	Name	Area (ha)	Tenure	Name	Area (ha)	Tenure	Name	Area (ha)
1030297	ZINC-1	42.33	324439	LOST GOLD	225.00	348179	J12	25.00
1030298	ZINC-2	148.19	325259	MV 1	25.00	348180	JERSEY 9	400.00
1030299	ZINC-3	127.08	325260	MV 2	25.00	348181	JERSEY 10	500.00
1030300	ZINC-4	148.27	325261	MV 3	25.00	348182	JERSEY 11	500.00
602733	SPURLIN 1	381.33	325262	MV 4	25.00	348183	JERSEY 12	450.00
603544	SPURLIN 2	296.56	325269	JERSEY 5	500.00	349449	J-13	25.00
604337	JASON 1	232.92	325270	JERSEY 6	300.00	349450	J-14	25.00
604347	JASON 4	402.25	329070	POSIE 1	500.00	349451	J-15	25.00
604358	JASON 10	423.77	330364	LEROY 9	25.00	349452	J-16	25.00
604359	JASON 11	339.04	330366	LEROY NORTH 1	25.00	349453	J-17	25.00
604385	JASON 12	84.73	330367	LEROY NORTH 2	25.00	349901	JERSEY 13	450.00
604676	FAYE 1	337.64	330368	LEROY NORTH 3	25.00	349902	JERSEY 14	450.00
604677	FAYE 2	421.98	330369	LEROY NORTH 4	25.00	349903	J 18	25.00
604678	FAYE 3	464.20	330370	LEROY NORTH 5	25.00	349904	J 19	25.00
233462	REF TO LOT	25.00	330371	LEROY NORTH 6	25.00	349905	J 20	25.00
233677	REF TO LOT	25.00	330372	LEROY NORTH 7	25.00	349906	J 21	25.00
233693	REF TO LOT	25.00	331985	HANGOVER	25.00	349907	J 22	25.00
233694	REF TO LOT	25.00	331986	GULLY	25.00	349908	J 23	25.00
233695	REF TO LOT	25.00	342202	JERSEY #7	500.00	518176	ART 1	84.54
233696	REF TO LOT	25.00	342203	JERSEY #8	400.00	550768	SULTAN	528.70
233697	REF TO LOT	25.00	347849	SUMIT 1	25.00	550769	SULTAN2	296.17
318816	JERSEY #4	500.00	347850	SUMIT 2	25.00	603742	1-May	296.30
318817	JERSEY #2	500.00	347851	SUMIT 3	25.00	548440	ASP	42.22
319025	JERSEY 1	500.00	347852	SUMIT 4	25.00	548464	ASP	253.41
319026	JERSEY 3	500.00	348168	J1	25.00	548465	ASPEN 2	21.11
322324	BLUE JAY 1	25.00	348169	J2	25.00	548466	ASP	21.11
322325	BLUE JAY 2	25.00	348170	J3	25.00	548467	ASPEN 3	105.54
322326	BLUE JAY 3	25.00	348171	J4	25.00	604689	HIDDEN	189.94
322327	BLUE JAY 4	25.00	348172	J5	25.00	704936	POSIE 2	211.71
322328	BLUE JAY #5	25.00	348173	J6	25.00	704937		338.81
322329	BLUE JAY 6	25.00	348174	J7	25.00	708062		42.50
322859	LEROY 5	25.00	348175	J8	25.00	665745	ASPEN 4	42.24
322860	LEROY 6	25.00	348176	J9	25.00	330365	LEROY 10	25.00
322861	LEROY 7	25.00	348177	J10	25.00	330373	LEROY	25.00

Tenure	Name	Area (ha)	Tenure	Name	Area (ha)	Tenure	Name	Area (ha)
322862	LEROY 8	25.00	348178	J11	25.00	234582	REF TO LOT	25.00

Table 2: List of crown grants

Tenure	Name	Area (ha)	Tenure	Name	Area (ha)	Tenure	Name	Area (ha)
L14882	BIG DICK	18.79	L3369	KIN SOLOMAN	8.48	L15091	ALFIE	20.90
L14890	BRUCE FR	1.62	L12116	LAST CHANCE	20.02	L15041	DEN #1 FR	20.89
L14763	CALCITE	9.43	L12117	MARK TAPLEY	18.73	L15040	DEN FR	13.74
L14761	COMET	14.42	L9075	MORNING	8.94	L1070	MASTADON	20.90
L14762	CONTACT	14.86	L12087	PICKWICK	18.49	L1071	NELLIE J	20.90
L14904	COPPERFIELD	16.61	L14889	REX FR	4.16	L15092	W KING	15.87
L12083	DODGER	19.54	L12115	ROYAL CDN	15.97	L15094	W KING #1	17.18
L9073	EMERAL	20.90	L14765	SCOTT FR	16.49	L14766	W KING #1 FR	18.28
L9074	EMERALD FR	16.89	L14764	STAN FR	1.45	L15093	W KING #2	3.83
L9071	GOLD STD	20.90	L9072	STANDARD FR	5.56	L15095	W KING #3	11.49
L15020	HAL NO. 1	20.51	L9076	SUNSHINE	18.79	L15096	W KING #4	10.14
L15021	HAL NO. 2	20.52	L15033	SUNSHINE NO.2	13.97	L15097	W KING #5	9.16
L14881	HILLSIDE	14.04	L14888	VICTOR FR	15.48	L15098	W KING #7	18.66
L9070	JERSEY	17.82	L12686	BONCHER	20.90	L15099	W KING #8 FR	6.75
L3368	KING ALFRED	19.27	L12688	JUMBO 2	18.32			
FR= FRACTION, STD=STANDARD, CDN=CANADIAN, W=TUNGSTEN								

Most claims occur on Crown lands. The option agreement includes title to four parcels of land, totaling 450 Ha: PID 011-773-022, PID 011-773-103, PID 011-773-090, and PID 008-404-453. Several property owners have surface rights.

The areas on the property where significant historic work has occurred, such as the central claims around the Jersey-Emerald mines, are considered as brownfields, and contain open mining cuts, underground mine access portals, waste dumps, and tailings impoundments.

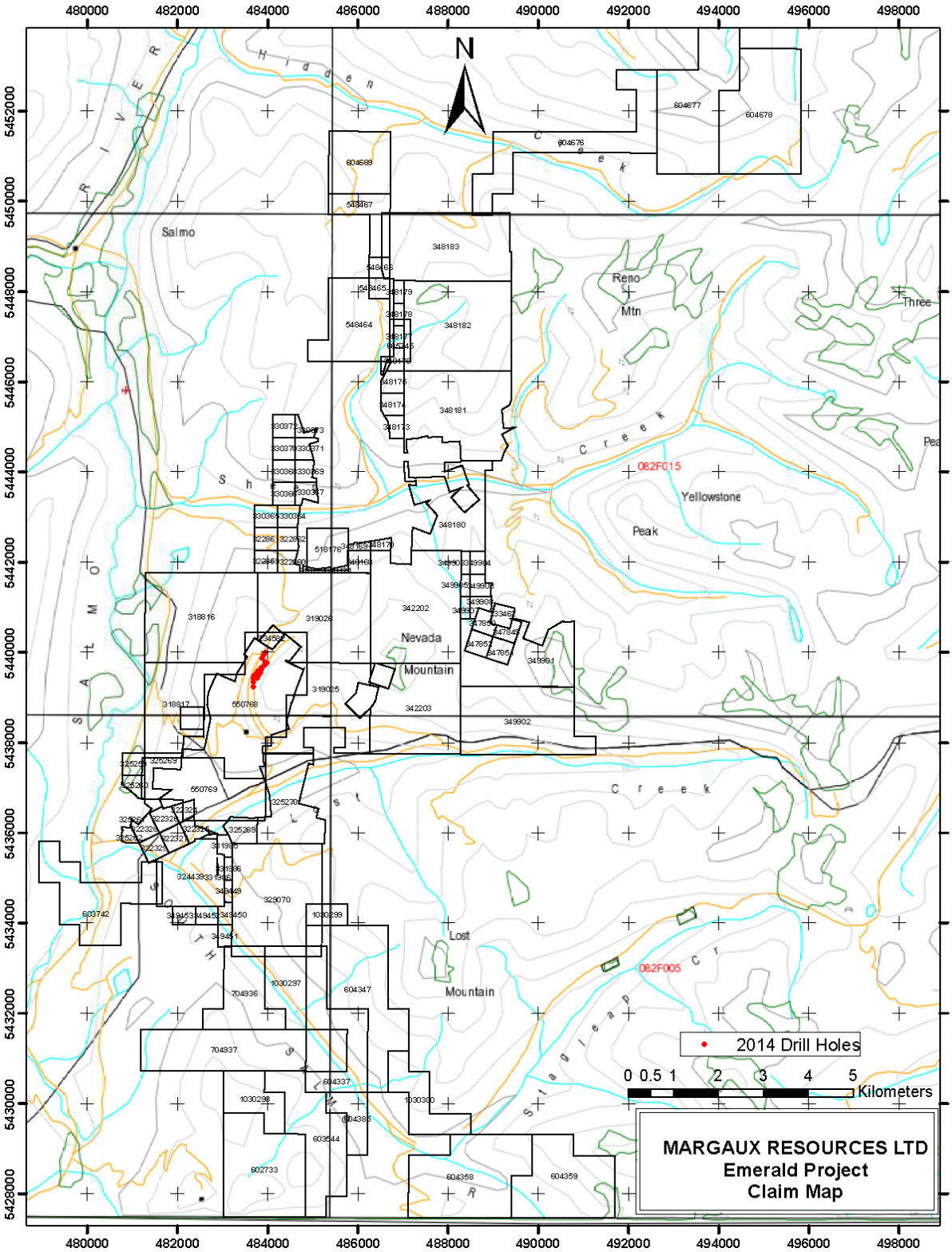

Figure 2: Jersey-Emerald property (Margaux option)

2 GEOLOGICAL SETTING AND MINERALIZATION

2.1 REGIONAL GEOLOGY

The Jersey-Emerald property lies near the south end of the Kootenay Arc, and is underlain by rocks of the Cambrian Laib Formation (**Fm**) and the Ordovician Active (**OA**) Fm. The Laib Fm comprises mixed carbonates and pelites, subdivided into Truman Member brown argillite, Emerald Member black argillite, and Reeves Member limestone.

The eastern part of the property was mapped as the younger OA Fm argillite; however, work by Sultan indicates that the contact may be conformable, and that the OA Formation appears to be geochemically identical to the Emerald Member of the Laib Fm.

Granitic dykes, sills, and igneous bodies of Cretaceous age intrude the sedimentary units (Hoy and Dunne, 1997).

2.2 LOCAL AND PROPERTY GEOLOGY

The property (Figures 3 and 4) consists of rocks of the Laib Fm, a sequence of transitional rocks comprising mixed carbonates and pelites (Little, 1960). Near the property, the Truman Member of the Laib Fm comprises interbedded, thin, grey and white, locally dolomitic limestone and brown, biotitic argillite, and the Emerald Member is a black argillite unit. The Upper Laib Fm comprises green phyllite and micaceous quartzite.

Small plugs, dykes, and sills of Cretaceous granite intrude the sedimentary rocks, resulting in re-crystallized coarse-grained marble to garnet-pyroxene skarn near the contacts, within the sedimentary rocks.

The Laib Fm has been deformed by three phases of folding, each of local significance. The dominant structure within the property is a complex, major north-northeast trending anticlinal structure known locally as the Jersey Anticline, and regionally as the Salmo River anticline.

Three small stock-like bodies of Cretaceous biotite granite, elongated parallel to the local foliation, intrude the Jersey anticline and locally cut the mineralized zones near the former Jersey mine. From south to north, these are the Jersey, Emerald, and Dodger stocks. Potassium-argon (**K-Ar**) age dates obtained from biotite from the Late Jurassic Dodger stock give a date of 100.0 plus or minus (**±**) 3.0 million years (**Ma**). One kilometre west of the Jersey mine, the Laib sediments are intruded by the Salmo River stock, a small circular body of Tertiary augite monzonite. Biotite from this stock gave a K-Ar age of 50.6 ± 1.5 Ma.

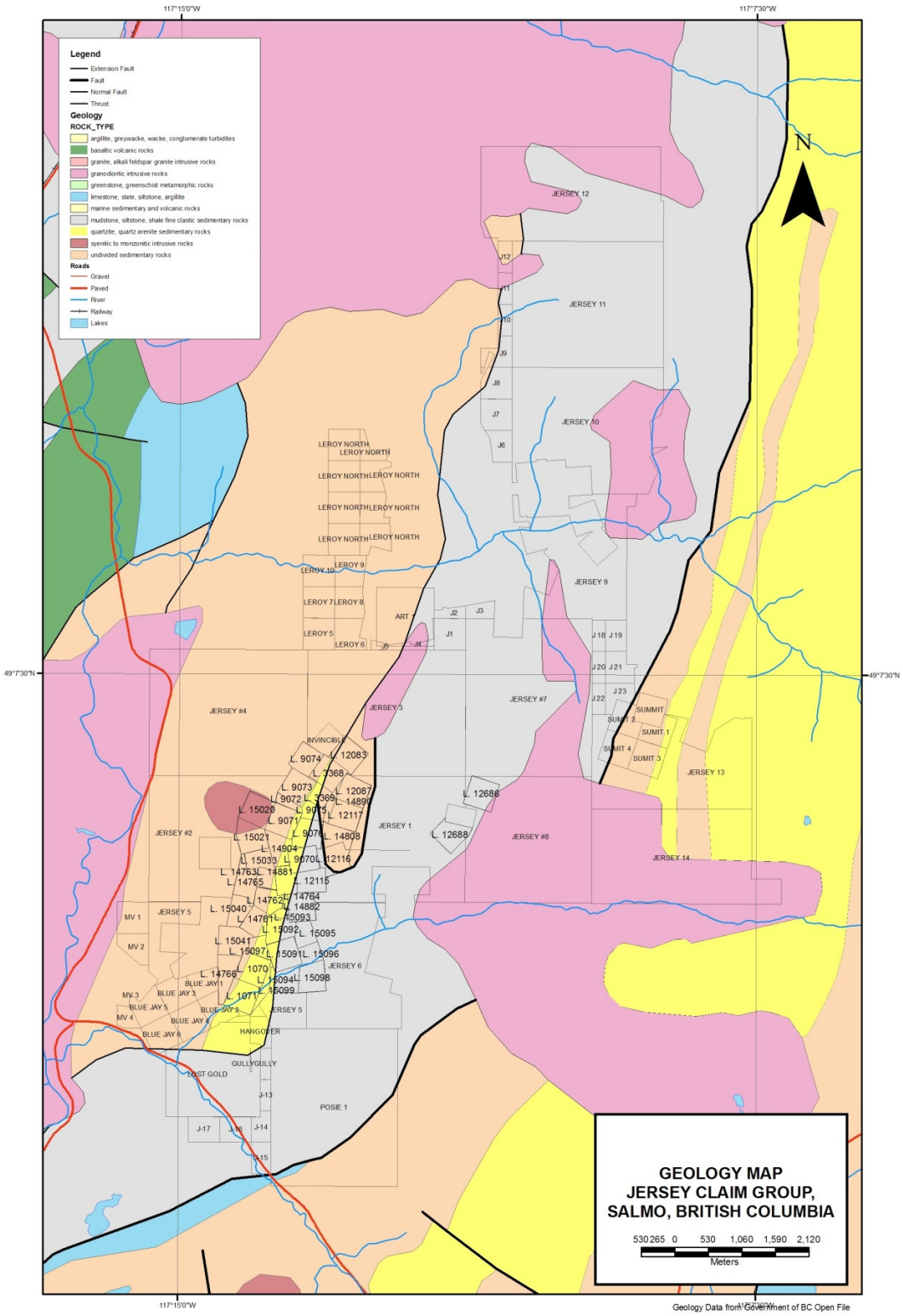

Figure 3: Regional geology

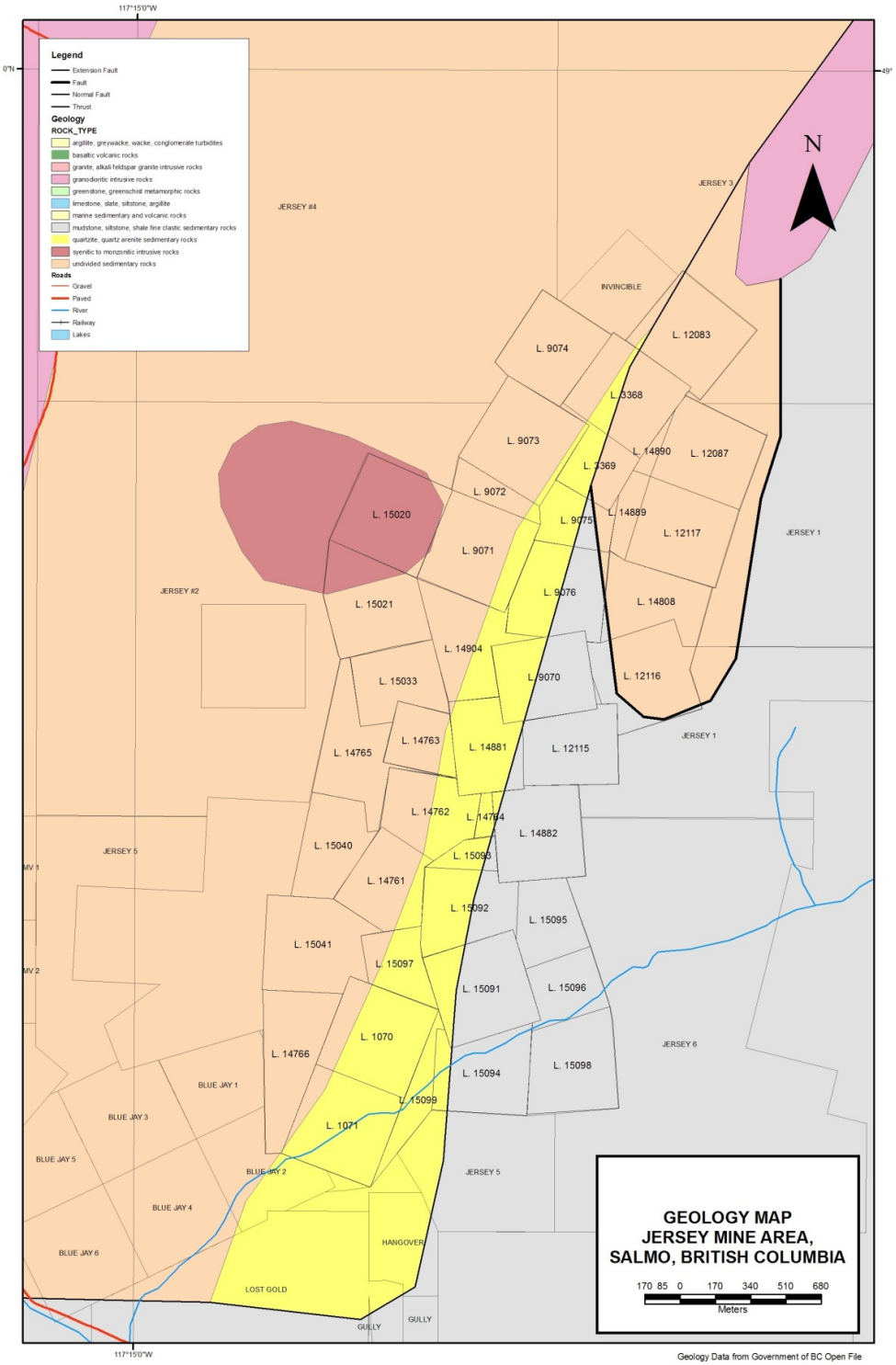

Figure 4: Local geology

3 AREAS OF INTEREST AND MINERALIZATION

Mineralization on the Jersey-Emerald property is associated with the east limb of the Jersey Anticline. The HB Pb-Zn mine 4 km to the north, and the Reeves MacDonald Pb-Zn mine 10 km to the south, are also associated with this structure.

Several zones of significant mineralization exist on the property. Past mining produced lead and zinc, and tungsten. The property hosts areas of high molybdenum, gold (**Au**), bismuth (**Bi**), arsenic (**As**), copper (**Cu**), silver (**Ag**), cadmium (**Cd**), and barium (**Ba**).

3.1 LEAD AND ZINC ZONES

3.1.1 JERSEY LEAD-ZINC DEPOSIT

The Jersey Pb-Zn deposit occurs in dolomite near the base of the Reeves Member limestone. Five ore bands, ranging in thickness from 0.3 to 9.0 m, were mined. These bands in order of stratigraphic sequence are: 1) upper Pb band, 2) upper Zn band, 3) middle Zn band, 4) lower Zn band, and 5) lower Pb band. These bands are locally very close together, and were mined as a unit up to 24 m thick in the A Zone. Ore mineralization consists of fine-grained sphalerite (**Sp**) and galena (**Ga**) with pyrite (**Py**), pyrrhotite (**Po**), and minor arsenopyrite (**Asp**). Cadmium is associated with Sp and Ag with Ga. The iron content of the sphalerite is low at 6%. The overall grade for the 7,968,080 t milled averaged 3.83% Zn and 1.95% Pb. Mining ceased in 1970, leaving un-mined reserves of 106,000 t grading 3.10% Zn and 0.80% Pb.

3.1.2 EMERALD LEAD-ZINC DEPOSIT

The Emerald Pb-Zn deposit is located immediately to the north of the Jersey Pb-Zn deposit, along the same structure. Mineralization in the Emerald Pb-Zn mine consists of stratabound Pb and Zn bands within banded limestone and dolomite of the Reeves Member.

3.2 TUNGSTEN ZONES

Skarn-type tungsten mineralization occurs where the Cretaceous intrusions are in contact with either of the calcareous Truman or Reeves members. Tungsten was mined from two distinct areas on the property: 1) the Dodger zone, located along the east side of the Jersey Pb-Zn deposit, and 2) the Emerald zone comprising the Emerald, Feeney, and Invincible deposits, located along the west side of the Jersey Pb-Zn deposit.

3.2.1 DODGER TUNGSTEN DEPOSIT

The Dodger Tungsten skarn deposit comprises three zones with finely disseminated scheelite grains in light brown to green garnet-diopside skarn. The conformable deposit occurs in a skarnified limestone unit near the top of the Truman Member. A tongue of granite, an appendage of the Dodger stock, separates the mineralized zones.

Scheelite is accompanied by pyrrhotite, biotite, quartz, molybdenite, and minor powellite. The ore zones range from 2.0 to 9.0 m in width and average 3.0 m.

The Dodger tungsten zone was mined intermittently from 1951 to 1973 and averaged 0.56% WO_3 for 521,023 tons of production. Production ceased in 1973 leaving un-mined reserves of 42,500 tons grading 0.45% WO_3. During the final year of operation extensive reserves of low grade ore were found to the north and south of the East Dodger deposit. These reserves were not developed due to low tungsten prices.

3.2.2 EAST EMERALD TUNGSTEN OR DODGER "D" ZONE

The Dodger "D", or East Emerald Tungsten zone, located about 300 m southwest of the Dodger 4400 adit, is represented by a series of pits and trenches located along the contact of the Dodger stock and within skarnified Truman argillites, each of which is about 10 m thick.

Forty historic drill holes intersected tungsten-skarn mineralization adjacent to and distant from the granitic contact, similar to that historically mined from the Dodger Tungsten deposit to the east.

In 2006, Sultan drilled four holes in order to verify the reported tungsten grades and the widths of mineralization. Historical drilling and surface sampling have showed that these tungsten-bearing horizons may be more than 1,100 m long, and may extend up to 300 m down dip. Drill logs show that the zone ranges from 1.2 m to more than 20.0 m in thickness with tungsten assay results varying from less than 0.10% WO_3 to greater than 0.28% WO_3.

Near the workings, the Dodger stock is pegmatitic, consisting entirely of white quartz and feldspar phenocrysts up to 15 centimetres (**cm**) in diameter. The workings are located within very rusty, skarn banded Truman sediments. Visible mineralization consists of massive to disseminated and banded pyrrhotite, pyrite, bismuth, molybdenite, and chalcopyrite, with assays also indicating the presence of gold, zinc, and tungsten.

3.2.3 EMERALD TUNGSTEN DEPOSIT

The Emerald tungsten deposit occurs along the contact between the Reeves limestone and the Emerald argillite, along the west side of the Emerald stock. Four distinct types of mineralization occur: skarn, sulphide, greisen, and quartz. Skarn-type mineralization occurs mainly along or near the limestone argillite contact. It consists of garnet, diopside, calcite and quartz with lesser amounts of pyrrhotite, pyrite, scheelite, and molybdenite. Sulphide-type of mineralization, consisting of pyrrhotite, calcite,

biotite and scheelite, is often spatially associated with skarn mineralization and consists of irregularly shaped replacement bodies in limestone and dolomite. Locally quartz, pyrite, molybdenite and chalcopyrite may be present. Greisen-type mineralization occurs in altered granite and extends up to 12 m into the granite from the limestone contact. It ore consists of potassium feldspar - in some places completely kaolinized, abundant quartz, sericite, pyrite, tourmaline, and scheelite. Locally, calcite, ankerite, apatite, pyrrhotite, or molybdenite may be present. In many places, quartz-type mineralization grades into greisen. It consists of silicified limestone cut by numerous veins of quartz with ankerite, scheelite, minor molybdenite, and apatite. The veins are enveloped by disseminated scheelite, pyrite, pyrrhotite, and tremolite.

Scheelite is the main tungsten mineral, but minor powellite and wolframite was also recovered. Most of the scheelite was recovered from lenticular skarn zones developed along the contact between the Emerald argillite and the Reeves limestone.

The Emerald tungsten zone was mined intermittently from 1943 to 1973. Grades ranged from 0.5 to 1.5% WO_3 and averaged 0.86% WO_3 for the entire 1,076,799 t of production. Mining ceased in 1973 due to low tungsten prices, leaving recoverable reserves of 34,800 t grading 0.73% WO_3. Potential for additional resources exists north of the Invincible and south of the Emerald deposits, but due to low tungsten prices, there was no incentive to continue to explore and develop.

3.2.4 INVINCIBLE TUNGSTEN DEPOSIT

The Invincible Tungsten deposit is adjacent to the western margin of the Dodger stock where it transects flat-lying beds of the Reeves limestone. The deposit lies 1,500 m northeast and along strike from the Emerald tungsten deposit, on the east side of the Emerald granite stock.

The deposit is bounded above and below by skarn and Truman and Emerald limestone members. Most of the scheelite occurs in lenticular zones that extend at a high angle from the granitic stock, approximately conformable with layering of the host rocks. The scheelite occurs as fine, disseminated grains within garnet-diopside skarn and is accompanied by pyrite, pyrrhotite, minor powellite, and traces of molybdenite and wolframite. Quartz is common in zones of mineralized granite.

The mineralized zone extends up to 24 m from the stock, and may be more than 3 m thick in places. The zone lies about 260 m below surface and produced 256,480 t of 0.65% WO_3 from 1970 to 1973 (Geology, Exploration and Mining in British Columbia, 1973). The northern extension of the Invincible mine remains untested.

3.2.5 FEENEY TUNGSTEN DEPOSIT

The Feeney Tungsten deposit is located on the east side of the Emerald granitic stock along strike to the north of the Emerald mine, and south of the Invincible mine. It forms a relatively shallow mineralized

body within the Laib Fm along the granite-limestone contact between the Reeves limestone and Emerald argillite.

The mineralization consists of scheelite with minor powellite, rare wolframite, and traces of molybdenite in a green and brown garnet-diopside skarn containing augite, actinolite, epidote, pyrrhotite, and quartz. Most of the scheelite occurs as fine, disseminated grains in lenticular skarn zones that extend from the granite contact out into the limestone-argillite country rock conformable with bedding. The skarn zones are up to 6 m long and average about 2 m in width. Grades are about 0.5 to 1.5% WO_3. The Feeney mine, which operated between 1951 and 1955, produced about 54,000 t of ore averaging 0.92% WO_3 (Bulletin 41, page 119).

3.3 GOLD ZONES

3.3.1 BISMUTH-GOLD ZONE

The Bismuth-Gold zone, known in the underground workings as part of the F zone, is located along the east side of the Jersey Pb-Zn deposit at the contact between the limestone and the underlying dolomite of the Reeves Member. The gold mineralization, believed to be skarn-related, occurs in a silicified horizon with Py, Po, Asp, stibnite, and native Bi. Underground samples have returned assay results up to 8 g/T Au across widths of 0.96 m. Descriptions in Placer Dome's drill logs suggest that this siliceous zone, intersected in four surface drill holes along a strike length of 300 m, may be 20 m or more in thickness.

3.3.2 #1 ZONE

The #1 zone, represented by a 300 m long series of trenches and small to large pits, is located along the contact of the Reeves limestone and the Emerald argillite where they trend south from the Emerald Tungsten open pit mine. In the workings, rusty-banded sulphide mineralization occurs with iron oxides (limonite and goethite) and coarsely recrystallized limestone. Sulphide mineralization occurs as massive Po bands, which return high values for As, Cu, and Zn, with minor Au, Ag, and Mo.

3.3.3 EMERALD GOLD ZONE

The Emerald Gold zone, first recognized in 1895, may be coincident with the Emerald Tungsten zone. It was prospected for gold from 1895 to 1906, returning assay results of up to 100 g/T; however, little work was done after the discovery of Pb-Zn mineralization elsewhere on the property. In 1993, Sultan found that free gold could be panned from the tungsten tailings. Gold mineralization is associated with the quartz- and pyrrhotite-rich sections of the skarn and sulphide-type tungsten zones.

The Emerald Gold zone occurs along the contact with the Reeves limestone and Emerald argillite, and trends from the Emerald Tungsten deposit towards the #1 zone. These three areas may actually represent mineral zonation, grading away from the Emerald stock.

3.3.4 LEROY GOLD ZONE

The Leroy Gold zone is located approximately 1 km north of the Emerald gold and tungsten zones. Gold mineralization was discovered in the late 1890, and the zone was explored with a series of pits, adits, and hand trenches along an 800 m strike length. Gold exploration ceased with the discovery of Pb-Zn in 1906.

Mineralization in the Leroy Gold zone is associated with Po, Py, and native Bi in a silicified horizon at the contact between the Reeves limestone and the Emerald argillite. Sampling of this zone gave gold grades up to 25.5 g/T from grab samples and up to 4.8 g /t across a true width of 3.0 m for chip samples.

3.3.5 ABC ZONE

The ABC zone occurs just to the east of the Jersey and Dodger underground workings along the Iron Mountain Fault, a major structure that represents the contact of the OA argillites with the Reeves limestones.

Samples that returned anomalous values were collected from slices of pyritic garnet-diopside skarn bands entirely within OA argillite, but adjacent to the Reeves limestone. Rusty, limonitic, decomposed argillite with minor quartz stockworking occurs on the west side of the skarn banding. Sulphide mineralization consists of pyrite within the skarn bands, with limonite occurring adjacent. Assays indicate elevated As values, along with minor Au, Mb, and Pb values.

3.4 MOLYBDENUM ZONES

Molybdenum mineralization was noted in several areas within the historic Jersey, Dodger, Invincible, Emerald, and Feeney mine workings. Follow-up work between 2000 to 2005 indicated that the most readily accessible area for molybdenum exploration is at the 4200 level of the Dodger mine workings, where access drifts completed during the historic tungsten mining are in good condition. Mapping of the drifts indicated that the granitic rock that underlies the Dodger-type skarn tungsten mineralization contains porphyry-style quartz veining with molybdenite mineralization.

Exploration of the porphyry system, along the margin of the historic Dodger East Tungsten zone, revealed a stockwork of quartz veining and fractures with molybdenite. The cross-cutting fractures and quartz veins are oriented north-south and east-west, with steep dips. Several high-grade molybdenite zones were intersected, including 1% to 3% Mo over short widths of 0.9 to 1.5 m. Twenty holes drilled during 2005 indicated the potential for larger volumes of lower-grade molybdenum that includes short sections of higher-grade material.

4 DEPOSIT TYPES

4.1 LEAD AND ZINC DEPOSITS

Simandl and Paradis (Paper 2009-1) describe the lead-zinc deposits on the property as hosted by fine-grained, poorly layered to massive dolomite of the Reeves Member. The Pb-Zn mineralization occurs near to the base of the Reeves Member and varies in thickness from 8 to 30 m.

The Truman Member of the Laib Formation forms the footwall rocks. It consists of dense, reddish green skarns, and a brown argillite that hosts tungsten and molybdenum mineralization. Five Pb-Zn dolomite-hosted bands, ranging in thickness from 0.3 to 9 m occur within the mine. Sulphide mineralization consists of fine-grained sphalerite and galena, with pyrite, pyrrhotite, and minor arsenopyrite. The Ga-Sp-Py-Po occurs as bands similar to those at the HB deposits, except that lead dominates.

The dolomites are texturally distinct from the medium-grained well-banded grey and white Reeves limestone. The deposits, their dolomitic envelopes, and the limestone host rock generally lie within secondary isoclinal folds along the limbs of regional anticlinal structures. They form stratiform, tabular, and lens-shaped concentrations of pyrite, sphalerite, and galena in dolomitized zones. Brecciated zones are common within the more massive sulphide mineralization. The deposits in the Kootenay Arc are currently under study. Recent age dating indicates that the Pb-Zn deposition is of Ordovician to Devonian age, which suggests that the deposits may be classified as Mississippi Valley Type (**MVT**), emplaced during rifting along the continental margin with increased igneous activity along the deposition belt.

4.2 TUNGSTEN DEPOSITS

Tungsten mineralization occurs in two distinct environments: 1) skarn-style mineralization at granite limestone contacts, and 2) stratabound disseminated mineralization in favourable zones within the Truman Member.

4.3 GOLD DEPOSITION

Gold occurs in areas that were historically mined for tungsten. Work by Sultan indicated that the gold is skarn-related, occurring in silicified horizons with pyrite, pyrrhotite, arsenopyrite, stibnite, and native bismuth.

4.4 MOLYBDENUM PORPHYRY

At different periods during the exploration and development of lead-zinc and tungsten deposits on the property, quartz stockwork veining and alteration zones have suggested the potential for gold mineralization within the granites underlying the previously mined areas.

Mapping of underground headings, and sampling of drill core during mining operations, indicated the presence of molybdenite within these porphyry-style veined zones. Based on these positive indicators, between 2005 and 2007, work focused on exploring for molybdenum, and included drilling of the Dodger zone.

5 EXPLORATION

Margaux has not undertaken any exploration work, other than core drilling, since acquiring the property.

6 DRILLING

6.1 INTRODUCTION

In March 2014, Margaux reported the current mineral resources on the property. The tungsten resource mostly consisted of remnant mineralization near previously mined areas. However, the un-exploited tungsten resource defined as the East Emerald zone was constrained due to the limited amount of drilling.

Margaux's 2014 work program was designed to expand the tungsten resource in both the strike and dip directions by drilling into areas that were previously un- or under-explored.

6.2 DRILLING

Margaux conducted a two-phase drilling program on the East Emerald target area that produced 6,318.6 m of core in 35 drillholes (Figures 5 and 6). The location and collar orientation for each drillhole is listed in Table 3.

Phase 1, conducted in September and October, included 32 drillholes for 5,739.8 m. During Phase 1, the focus was on intersecting tungsten mineralization. Phase 2 drilling during November produced 578.8 m in three drillholes. Phase 2 was focused on both tungsten and gold mineralization, as follow-up to results from Phase 1.

Table 3: Summary of 2014 drilling

Phase	HoleID	Easting*	Northing*	Elevation	Length (m)	Azimuth	Dip	Start	End
1	E1401	483937	5440009	1330	251.0	111.5	-80	12-Aug-14	18-Aug-14
1	E1402	483937	5440009	1330	263.0	108.2	-60	14-Aug-14	17-Aug-14
1	E1403	483912	5439952	1328	152.0	180.1	-89	19-Aug-14	20-Aug-14
1	E1404	483912	5439952	1328	212.0	106.9	-63	20-Aug-14	22-Aug-14
1	E1405	483866	5439876	1325	161.2	118	-60	22-Aug-14	24-Aug-14
1	E1406	483697	5439494	1352	77.0	164.8	-90	24-Aug-14	25-Aug-14
1	E1407	483697	5439494	1352	134.0	113.9	-60	25-Aug-14	26-Aug-14
1	E1408	483697	5439494	1352	56.0	290.4	-59	26-Aug-14	27-Aug-14
1	E1409	483728	5439530	1357	149.0	101.9	-69	27-Aug-14	28-Aug-14
1	E1410	483728	5439530	1357	323.0	102.4	-55	28-Aug-14	31-Aug-14
1	E1411	483954	5439795	1389	191.0	105	-89	01-Sep-14	03-Sep-14

Phase	HoleID	Easting*	Northing*	Elevation	Length (m)	Azimuth	Dip	Start	End
1	E1412	483941	5439795	1389	325.0	22.2	-70	03-Sep-14	06-Sep-14
1	E1413	483914	5439723	1395	282.1	131.5	-89	06-Sep-14	09-Sep-14
1	E1414	483850	5439665	1390	227.0	134.6	-89	09-Sep-14	12-Sep-14
1	E1415	483794	5439600	1375	148.5	82.5	-89	12-Sep-14	14-Sep-14
1	E1416	483794	5439600	1375	184.0	37.2	-80	14-Sep-14	16-Sep-14
1	E1417	483680	5439436	1369	69.0	283.9	-89	16-Sep-14	16-Sep-14
1	E1418	483680	5439436	1369	122.0	111.9	-55	17-Sep-14	18-Sep-14
1	E1419	483845	5439568	1424	296.0	111.5	-79	19-Sep-14	22-Sep-14
1	E1420	483845	5439568	1424	15.5	111.5	-65	22-Sep-14	22-Sep-14
1	E1421	483851	5439632	1416	191	117	-66	22-Sep-14	24-Sep-14
1	E1422	483851	5439632	1416	245	271.4	-89	24-Sep-14	26-Sep-14
1	E1423	483807	5439502	1426	251.5	137	-81	26-Sep-14	28-Sep-14
1	E1424	483762	5439436	1422	191	229.8	-89	28-Sep-14	30-Sep-14
1	E1425	483762	5439436	1422	209	181.4	-61	30-Sep-14	01-Oct-14
1	E1426	483670	5439671	1373	75	243.2	-90	01-Oct-14	02-Oct-14
1	E1427	483670	5439671	1373	70.7	290.6	-69	02-Oct-14	03-Oct-14
1	E1428	483670	5439671	1373	104	112.5	-65	03-Oct-14	04-Oct-14
1	E1429	483674	5439243	1384	95	369.3	-90	04-Oct-14	05-Oct-14
1	E1430	483674	5439243	1384	251	115.5	-48	05-Oct-14	07-Oct-14
1	E1431	483674	5439243	1384	131.3	137.7	-66	13-Oct-14	14-Oct-14
1	E1432	483850	5439665	1390	287	114.1	-60	14-Oct-14	17-Oct-14
2	E1433	483989	5439776	1402	197	303.2	-72	21-Nov-14	23-Nov-14
2	E1434	483989	5439776	1402	194	307.6	-72	21-Nov-14	25-Nov-14
2	E1435	483914	5439723	1395	187.8	33.9	-59	26-Nov-14	29-Nov-14
*UTM NAD83 Zone 11, by handheld GPS unit					6318.6				

Drilling was performed by Westcore Drilling Ltd. from Salmo, BC, using a Multi-Power Discovery 1 or a Hydracore 2000 rig, using metric 3-m rods. The BTW (48.5 mm) diameter core was not oriented.

The drillholes ranged in length from 15.5 to 325.0 m, and reached a maximum vertical depth of 304.3 m from surface. The end target for most drillholes was a coarse-grained granite body that occurs beneath the tungsten-bearing metasedimentary rocks, and which generally serves as a base to mineralization.

The drilling rates averaged 61.3 m per day, including teardown, moving, and setup times.

For 2014 drilling, the average recovery of good quality core was 98%, with 100% recovery in 93% of the runs. Cased runs, and weathered or faulted poorer recovery.

The un-lidded boxes of core from the 2014 drilling programs are stored on open timber racks at a fenced core facility located on the property.

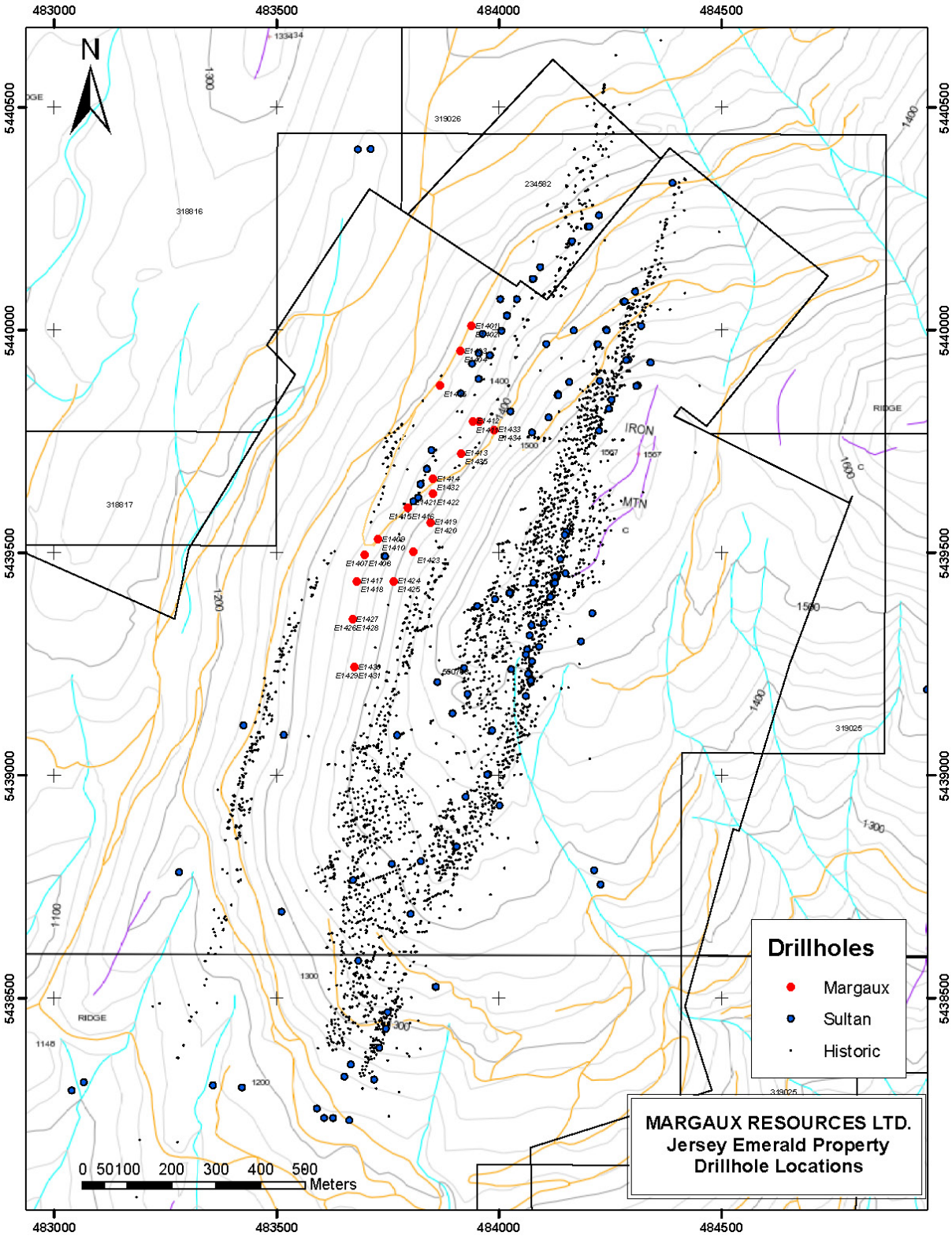

Figure 5: Drillhole location map – Jersey-Emerald Property

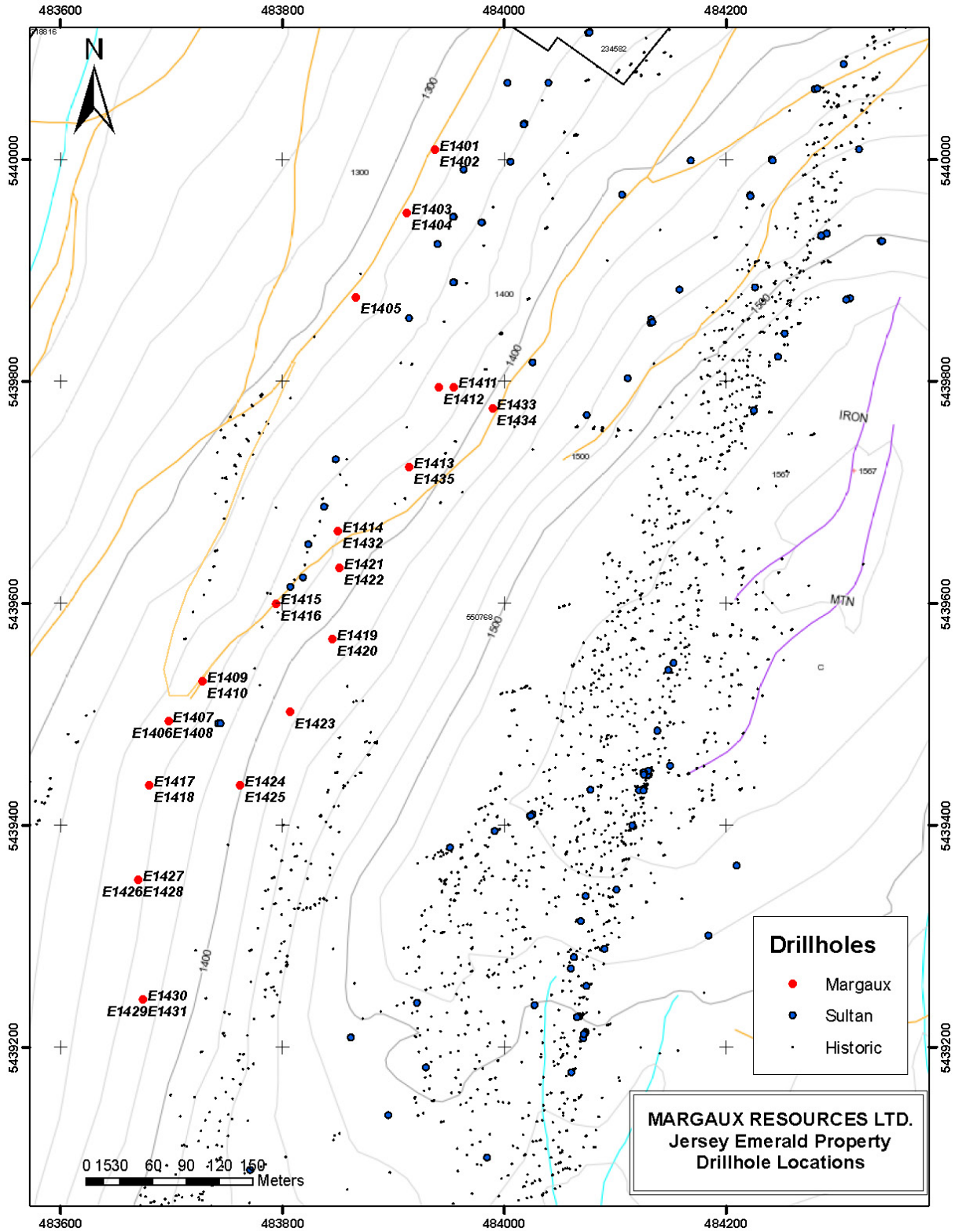

Figure 6: Drillhole location map – East Emerald Zone

6.2.1 UNITS OF MEASUREMENT

An imperial local grid coordinate system used for drilling at Jersey-Emerald. Historic collar locations were converted to UTM NAD83, Zone 11 for the purposes of reporting. Drillhole collars for 2014 were collected in UTM using a handheld global positioning system (**GPS**) unit. Drilling and logging was performed using metric units that were converted to imperial for inclusion in the historical dataset.

The magnetic declination for mid-2014 of +15.2° was determined using the calculator on the Natural Resources Canada website. Drilling was oriented perpendicular to the trend of mineralization at 100° to 120° azimuth, with several vertical holes, and a few variably oriented holes.

6.2.2 CONVERSIONS

The following conversions were used for work and reporting.

WO_3	=	W x 1.2611	lb	=	0.453592 kg
MoS_2	=	Mo x 1.6681	kg	=	2.20462 lbs
g/T	=	ppm	ton	=	2000 lbs
%	=	10,000 ppm	tonne	=	1000 kg
ft	=	0.3048 m	ton	=	0.90718474 tonnes
m	=	3.28084 ft	tonne	=	1.10231 tons

6.3 EAST EMERALD TUNGSTEN ZONE

Drilling was on sections oriented at 110° spaced at approximately 40 to 100 m apart over a strike distance of 825 m. Drill pads were positioned on existing trails in a best-fit manner; therefore, the section spacing was slightly irregular. One to three drillholes with varying orientations were collared at each pad.

Appendix 3 is a list of all the tungsten composites for all holes. The drill logs are provided as Appendix 4. The assay certificates are compiled in Appendix 5. Appendix 6 contains a set of 1:500 cross sections and a 1:1500 index map.

Several historic holes passed through the East Emerald zone with the intent to intersect the deep Invincible zone mineralization; therefore, many skarn bands were not sampled. All skarn intervals from the 2014 drilling were sampled.

The directions described in section 6.3 are relative to drill section orientation; therefore, south means toward 220, and east means toward 110.

Drillholes E1401 and E1402 were the most northerly of those drilled in 2014. They were drilled toward the east from a common pad as infill in a fan of historic holes drilled from the same location. The historic holes were selectively sampled; therefore, the results from the 2014 drillholes fill assay data gaps. The

drillholes passed through argillite, with several tungsten-bearing skarn zones, and then a thick limestone sequence. E1402, the farthest to the east, bottomed in granite with a mineralized skarn bed in sediments at the contact. Significant intercepts included 0.23% WO_3 over 8.65 m (123.55-132.20 m depth) in E1402.

Drillholes E1403 and E1404 were drilled vertically and toward the east from a single pad 65 m south of E1401 and E1402, within the areas with past drilling. The drillholes passed through argillite, with several tungsten-bearing skarn zones, and then a thick limestone sequence. E1404, the farthest to the east, bottomed in granite. The bottom of E1412, with a mineralized skarn bed in sediments at the contact, similar to that in E1402, falls just a few metres to the east. Significant intercepts included 0.49% WO_3 over 2.75 m (143.25-146.00 m depth) in E1404 and 0.59% WO_3 over 2.65 m (302.35-305.00 m depth) in E1412.

Drillhole E1412 was drilled toward the north from the same pad as E1411, so the majority of its length is seen on the section 45 m south of E1403 and E1404. This hole occurs mostly in argillite with several tungsten-bearing skarn bands and a few thin limestone beds. A typical intercept includes 0.14% WO_3 over 10.40 m (223.70-234.10 m depth).

Several drillholes fall on the section 90 to 120 m south from E1403 and E1404, with E1405 mostly directly south. The results of E1412 are discussed above. The vertical drillhole E1411 intersected an unexpected granitic body at 113 m, after passing through interbedded argillite and argillite with several skarns bands. The drillhole hosted 24.98 g/T Au over 10.20 m (116.80-127.00 m depth) in silicified granite with coarse bismuthinite or brecciated skarn.

Drillholes E1433 and E1434 were drilled toward the west, at slightly differing orientations, from a pad upslope to the east of E1411 in an attempt to expand on its gold results. A value of 68.3 g/T Au returned from a 0.65 m wide sample of granite-skarn breccia in E1433 may correlate with the gold-bearing structure of E1411. E1434 was not successful in intersecting additional gold mineralization, and the orientation of the gold-bearing structure was not resolved. E1435, drilled to the north from the collar location of E1413, intersected a barren granitic unit; however, it is uncertain if it is the same body encountered in E1411. All three holes intersected meter-scale zones of tungsten-bearing skarn. Significant intercepts include 3.65 g/T Au and 0.14% WO_3 over 0.6 m (151.50-152.10 m depth) in E1433, 2.81 g/T Au and 0.18% WO_3 over 0.90 m (159.6-160.50 m depth) in E1434, and 3.43 g/T Au over 1.00 m (161.90-162.90 m depth) in E1435.

Drillhole E1413 was drilled 80 m south of E1411, E1412, and E1433 to E1435. The vertical hole intersected broad sections of argillite with skarn beds, and short sections of limestone. After the argillite, E1413 passed through a thick sequence of limestone, intersected a short faulted lamprophyre dyke, and ended in granite. This same sequence occurs in each historic drillhole of an underground fan that E1413 passes through. An example of mineralization includes 0.22% WO_3 over 6.71 m (219.73-226.44 m depth).

Drillholes E1414 and E1432 were drilled from the same pad 80 m south of E1413. The vertical drillhole E1414 intersected broad sequences of argillite with thinner limestone beds. Weakly mineralized skarnification occurred in both units. As E1413, the drillhole intersected a thin lamprophyre dyke before entering granite. Significant intercepts include 0.35 WO_3 over 4.00 m (207.90-211.90 m depth).

Drillhole E1432 passed through argillite and limestone beds, with several skarn beds, often with very strong tungsten mineralization. Unlike E1414, E1432 intersected several granite dykes or dykelets, did not pass through lamprophyre before entering granite, and contained a strongly mineralized skarn bed within the granite. The skarn bands contained significant to near-massive quantities of pyrrhotite. Significant intercepts in E1432 include 0.47% WO_3 over 5.15 m (123.25-128.40 m depth) in, and 1.14% WO_3 and 1.56 g/T Au over 2.00 m (267.00-269.00 m depth).

Drillholes E1421 and E1422 were collared from the same pad on a section 55 m south of E1414 and E1432. Portions of E1416, located 45 m to the south, fell on this section. The lithology of vertical drillhole E1422 is similar to the east-dipping E1421, and with E1414 to the north, consisting of alternating, similar thickness beds of argillite and limestone with weak skarnification. E1421 ended early in a relatively think granite unit that likely correlates to the zone of dykes and dykelets in E1432 to the north, and which does not represent the terminal granite. E1422 and E1416 both pass through a thin lamprophyre dyke a few metres above the argillite-granite contact. Typical intercepts include 0.12 WO_3 over 3.10 m (131.00-134.10 m depth) in E1416, and 0.13 WO_3 over 4.7 m (222.30-227.00 m depth) in E1422. There were no significant intercepts in E1421.

Drillholes E1415, E1416, E1419, and E1420 were drilled on the section 45 m to the south of E1421 and E1422. The lithology and mineralization of E1415 is the same as for E1416, discussed above. E1416 was a re-drill of E1415, which was lost in the faulted lamprophyre dyke just before the terminal granite unit.

Drillholes E1419 and E1420 were drilled from the same pad upslope from E1415 and E1416. The upper portions of both passed through the dolomite associated with the Emerald lead-zinc, and returned elevated values of lead and zinc from sulphidic zones. E1420 was lost in a stope at 15.5 m, and E1419 passed through the stope with only a small loss in recovery. The lower portions of E1419 intersected skarn beds with moderate tungsten mineralization. The drillhole ended in granite, marked with lamprophyre at and near the contact. Significant intercepts from E1419 include 0.33% WO_3 over 6.45 m (243.85-250.3 m depth).

Drillholes E1409 and E1410 were drilled to the east from the same pad on a section 85 m south of E1415 and E1416. Both holes intersected a broad sequence of argillite with a thinner bed of limestone near the collar. E1409 ended in granite at 129.4 m and E1410 at 304.4 m. The intercepts from these and the historic drillholes indicate that the granite contact on the west side dips steeply to daylight, and occurs closer to surface this section southward.

Drillhole E1409 intersected one wide skarn band with some higher-grade intercepts just above the granite contact. E1410 intersected several skarn bands with moderate to strong tungsten mineralization.

Significant intercepts include: 0.18 WO_3 over 34.45 m (91.80-126.25 m depth), including 0.50% WO_3 over 4.50 m (97.25-101.75 m depth) in E1409; and 0.19 WO_3 over 10.25 m (162.35-172.60 m depth), and 0.52% WO_3 over 3.35 m (304.50-308.10 m depth) in E1410.

Drillholes E1406 to E1408 were drilled in a fan from the same pad 40 m south of E1409 and E1410. Drillhole E1423 was drilled toward the east on the same section from a pad upslope. E1423 begins with same limestone and dolomite units as E1419 and E1420, and intersects argillite with skarn beds throughout its length. Drillholes E1406 to E1408 intersect the same thin limestone beds as in E1409 and E1410 before entering a sequence of argillite, with some skarn beds. All holes on this section ended in granite, representing a steep contact rising to daylight on the west.

Drillholes E1406 and E1408 lacked significant tungsten mineralization. Drillholes E1407 and E1423 share an east-dipping skarn band. Significant results from this skarns unit include 0.15% WO_3 over 20.95 m (89.00-109.95 m depth), including 0.30% WO_3 over 4.00 m (92.10-96.10 m depth) in E1407; and 0.27% WO_3 over 7.05 m (198.75-205.80 m depth), including 0.39% WO_3 over 1.15 m (24.65-205.80 m depth) in E1423.

Drillholes E1424 and E1425 were drilled from the same pad 75 m south of E1423. E1424 was a vertical hole lithological and mineralogically similar to E1423, with a one major tungsten-bearing skarn band right above the granite contact. The bottom of E1407, landed a few metres from the bottom of E1424, and both drillholes showed a lamprophyre dyke at the granite-sediments contact. Most of E1425, drilled to the south, fell on the sections to the south. Significant intercepts from E1424 include 0.23% WO_3 over 11.8 m (164.20-176.00 m depth).

Drillholes E1417 and E1418 were drilled from the same pad 60 m south of E1406 to E1408, and show the same sedimentary sequences with weak tungsten mineralization. E1418 returned 0.23% WO_3 over 1.85 m (14.00-15.85 m depth).

The mineralized intercept from drillhole E1425 occurred on a section 100 m south of the collar. E1425 passed through sequences of limestone, dolomite, and argillite with skarn beds. The best tungsten mineralization occurred near the bottom of the drillhole. The hole ended with the same lamprophyre at the argillite-granite contact, as seen in several of the drillholes already described. E1425 intercepted 0.42% WO_3 over 1.50 m (181.70-183.20 m depth).

Drillholes E1426 to E1428 were drilled in a fan from a common pad 90 m south of E1417 and E1418.These drillholes intersected thick sequences of limestone, a mafic sill, several faults or breccia bands, and thin sections of skarnified argillite. All drillholes end in granite, faulted at its upper contact, closer to surface, indicating that the granite is has locally risen, but still retains the sharp westerly rise toward daylight. Significant intercepts include 0.42% WO_3 over 0.70 m (33.85-34.55 m depth) in E1427.

Drillholes E1429 to E1431 were drilled in a fan toward the east and southeast from a common pad 90 m south of drillholes E1426 to E1428. Vertical drillhole E1429 and southeast dipping E1431 passed through similar lithology of a long argillite sequence above limestone, before ending in granite with a faulted upper contact. Drillhole E1430 passed through long sequences of limestone and argillite before ending in faulted rock that might have indicated proximity to the granite. All drillholes intersected weakly mineralized skarn. Hole E1429 returned 0.20% WO_3 over 6.15 m (68.40-74.55 m depth), including 0.49% WO_3 over 2.15 m (68.40-70.55 m depth).

The 2014 drilling program was successful in identifying additional tungsten mineralization. The tungsten-bearing zones consist of mostly persistent parallel skarn bands in argillite or limestone beds that dip moderately to the east. The drilling also identified a significant gold occurrence of undefined extent or orientation centered on E1411.

6.4 PROTOCOLS

The following protocols refer specifically to those used in 2014; however, there have been few changes in methodology throughout all phases of work at Jersey-Emerald.

6.4.1 DOWNHOLE SURVEY METHODOLOGY

Downhole surveys were performed by the driller, during drilling, using a Reflex EZ-Shot survey tool. Readings were taken every 50 m, with the first reading taken 6 m below the casing. The driller recorded the readings onto paper slips that were provided to the geologist daily. The geologist entered the data into a spreadsheet, and the azimuth reading was converted from magnetic to true. The original paper slips were retained.

6.4.2 COLLAR SURVEY METHODOLOGY

The geologist located each drill using a compass and tight chain, navigating from known locations. The collar location was marked with a ribbon or picket, and foresight and backsight markers were placed when necessary. In 2014, drilling occurred on existing trails so very little earthwork was required.

When the drillhole was completed, the hole was marked with a flagged wooden post bearing a metal tag with drillhole information. If the marker fell in the middle of an active trail, then a picket with drillhole information was affixed to the roadcut wall.

A local contractor accurately surveyed the drillhole collar location into local grid coordinates. The geologist recorded the metric UTM coordinates using a handheld Garmin 60Cx GPS unit.

6.4.3 DRILL CORE PROTOCOLS

Drill core was placed into 4-foot four row wooden boxes by the driller's helper. The boxes were marked with the drillhole number, and the box number. Open boxes were trucked from the drill to the core facility by the drill supervisor or the geologist at least once per day.

The boxes were placed on tables, in order, and the core was washed, when necessary, to remove drilling products. The distance markers were reviewed for accuracy, and corrected when required. Each box was labeled with start and end distances, as measured from the nearest distance marker. A metal tag, inscribed with the drillhole number, box number, and start and end distances was stapled to the left end of each box.

The geologist was performed geotechnical and geological logging, collected measurements for density, marked samples, prepared tag books, and entered all data directly into a spreadsheet.

A simple geotechnical log included measurements of core recovery, rock quality designation (**RQD**), and a count of fractures.

The geological log included a rock code, and a detailed description of lithology, structure, alteration, and mineralization. The core was first inspected using an ultraviolet (**UV**) lamp to locate potential tungsten mineralization.

The densities of several 10 cm samples from various rock units in each drillhole were determined using the Archimedes method.

The core was photographed both wet and dry, in sets of three boxes at a time. The digital photographs were renamed with the HoleID and from-to information.

A geotechnician affixed sample tags to the box, and then split and bagged the core.

6.4.4 DATA MANAGEMENT

Data from the 2014 program was imported from the data entry spreadsheet into the MS Access-format (**Access**) project database for portability, querying, reporting, and for direct use with geological modeling programs. Both Imperial and metric units are retained in the database; however, in order to mesh with the historic data, the primary units are Imperial.

Assay results were vetted in real-time using database queries.

7 SAMPLE PREPARATION, ANALYSES AND SECURITY

7.1 SAMPLE COLLECTION

7.1.1 SOIL SAMPLES

Margaux did not collect any soil samples in 2014.

7.1.2 ROCK SAMPLES

Margaux did not collect any rock samples in 2014.

7.1.3 CORE SAMPLES

Core was split using a standard manual core splitter. Half of the core was placed into a labeled sample bag, along with a sample tag. The remaining half of the core was returned to the core box, where sample intervals were marked with a sample tag.

Core was continuously sampled along selected intervals, honouring lithological, alteration, and mineralization boundaries.

7.2 PREPARATION AND ANALYSES

Samples were analyzed at Acme Analytical Laboratories Ltd. (**AcmeLabs**) or ALS Global (**ALS**), in Vancouver, BC. Samples analyzed at ALS were prepared in Kamloops, BC. Both laboratories are independent of Margaux.

HoleID	LabID	Count (including QC samples)
E1401- E1432	AcmeLabs	2657
E1433-E1435	ALS	349

AcmeLabs implements a quality system compliant with the International Standards Organization (**ISO**) 9001 Model for Quality Assurance and ISO/IEC 17025 General Requirements for the competence of testing and calibration laboratories.

ALS has laboratories on every continent that are accredited to ISO/IEC 17025:2005 for specific procedures, while the majority of the laboratories have attained ISO 9001:2008 certification. The ALS quality program includes monitoring sample preparation and analytical quality control data generated by laboratories, inter-laboratory test programs, and regular internal audits.

Each laboratory had slightly different preparation and analytical techniques; however, typically core samples were crushed, pulverized, and split. A 1 g sample was submitted for multi-element ICP-MS, with

over-grade samples analyzed by ICP-ES. For precious metals, a 30 g sample was submitted for fire assay with a gravimetric finish or a 25 g sample was submitted for ICP-MS. The procedures used at each laboratory are listed in Table 5. A full description of each procedure can be viewed on each laboratory's website.

Table 4: Analytical procedures by laboratory

LabID	LabCode	Description
AcmeLabs	PRP70-250 AQ251 KP300-W MA370 FA530	Crush, split and pulverize 250g rock to 200 mesh 1:1:1 Aqua regia digestion Ultratrace ICP-MS analysis for 37 element Phosphoric acid leach, ICP-ES analysis for overgrade W 4-acid Digestion ICP-ES finish for overgrade Mp, Pb, Zn Lead collection fire assay 30 g fusion – Gravimetric finish for overgrade Au, Ag
ALS	CRU-31, PUL-31 ME-MS41 Au-ST43 Au-AROR43	Fine crushing – 70% <2 mm, Pulverize split to 85%<75 µm Aqua Regia digestion, ICP-MS analysis for 51 elements Aqua Regia digestion (25 g), ICP-MS analysis for gold Aqua Regia digestion (25 g), ICP-MS analysis for overgrade gold

In all cases, an over-grade assay result has precedence over the original ICP result.

Pulps and rejects were discarded by the laboratories after 90 days.

7.2.1 QUALITY ASSURANCE PROTOCOLS

Margaux implemented a rigorous quality assurance program that included the blind insertion of commercial certified reference materials (**standards**), field blanks, and field duplicates into the sample stream.

One tungsten standard (Phases 1 and 2) and one gold standard (Phase 1) were used to monitor the accuracy of the laboratory. The samples were purchased CDN Resource Laboratories Ltd. (**CDNLabs**) in Langley, BC. Standards were inserted into the sample stream at a ratio of 20:1.

Blanks, which were used to monitor contamination and sample mix-ups, were inserted into the sample stream at a ratio of 20:1. Blank material consisted of whole or crushed material from a local facing stone supplier.

Field duplicates were used to measure the precision and reproducibly of the analytical result of the core. They were created by halving the halved core at a ratio of 1:20, and submitting each quarter as a unique sample.

Table 5 list the types of samples by drillhole.

Table 5: Summary of sample types by drillhole

	Count				
HoleID	**All (including QC)**	**Core**	**SRM**	**FB**	**FD**
E1401	75	67	3	3	2
E1402	116	97	7	5	7
E1403	76	65	4	4	3
E1404	71	62	3	4	2
E1405	86	73	5	4	4
E1406	16	14	0	1	1
E1407	46	37	3	2	4
E1408	25	21	1	1	2
E1409	92	76	5	5	6
E1410	256	218	13	12	13
E1411	81	69	4	4	4
E1412	151	128	7	8	8
E1413	146	124	8	7	7
E1414	116	98	6	6	6
E1415	93	78	5	5	5
E1416	70	61	4	3	2
E1417	20	17	1	1	1
E1418	44	39	2	2	1
E1419	147	126	8	6	7
E1420	15	12	1	1	1
E1421	55	48	2	3	2
E1422	126	108	6	6	6
E1423	151	130	7	8	6
E1424	64	54	4	3	3
E1425	111	95	6	5	5
E1426	8	6	1	0	1
E1427	22	19	1	1	1
E1428	18	15	1	1	1
E1429	46	40	1	3	2
E1430	77	65	1	7	4
E1431	53	45	1	4	3
E1432	184	157	4	14	9
E1433	122	102	6	6	8
E1434	113	96	6	5	6
E1435	114	98	5	6	5
All	3006	2560	142	156	148

There were no quality control issues for the 2014 assay data. A detailed analysis of the 2014 quality assurance program is provided as Appendix 7.

7.3 SECURITY

Core logging, splitting, and sampling was conducted within a secure core facility situated on the property. Access to this facility was restricted to Margaux personnel.

All core samples were prepared for shipment within the core facility. Rice bags were sealed with a numbered plastic locking tag, and stored at the facility. The contents of each bag were recorded. Every few days Margaux personnel delivered a shipment to the Westcore yard in Salmo. Overland West Freight Lines, from Castlegar, retrieved the samples and delivered them directly to the AcmeLabs or ALS facilities in Vancouver or Kamloops. Margaux personnel delivered two shipments directly to the preparation laboratory in Kamloops.

There were no reported incidences of tampering or damage to the samples. The laboratories employed high-quality preparation, quality assurance, and security protocols after the samples were in their possession.

8 CONCLUSIONS AND RECOMMENDATIONS

The 2014 drilling program was successful in identifying additional tungsten mineralization. The tungsten-bearing zones consist of several mostly persistent parallel skarn bands in argillite or limestone beds that dip moderately to the east. The drilling also identified a significant gold occurrence of undefined extent or orientation centered on E1411.

Future work should include drilling, surveying, modeling, and data mining. Recommendations are listed below.

- Drilling**:** Additional surface and underground drilling will help to identify or better define mineralization.

- Surveying: The Jersey-Emerald project data (digital and physical) uses Imperial units on a local grid. There is not a good conversion from local grid to real world coordinates, and past attempts based on limited control points have produced an imperfect translation. The project data should be converted to metric for all future work.

  In order to create a good translation, several points spread throughout the property should be accurately surveyed into local grid and real world coordinates. Additionally, the underground workings in the areas of interest should be surveyed in order to more accurately estimate what amount of material has been removed, and to assist with future mine planning. Several companies offer this service.

- Modeling**:** New grade shell and granite surface models should be created in order to better define the global resources on the Jersey-Emerald property.

- Data Mining: A great deal of data has been collected throughout the years. It currently exists in the form of paper documentation, reports, spreadsheets, and a stripped-down resource estimation database – many of which offer differing data. If the clean data were compiled, then the information can be effectively 'mined' in order to make superior decisions regarding future exploration.

  Collect all existing Jersey-Emerald data (drilling, soil, rock, and geophysical, plus metadata) into a single relational database, using a simple portable database management system such as Microsoft Access that most off-the-shelf and custom modeling and GIS software packages can read directly. This will be the project's only database, and will supersede all other data sources. Correct existing database errors, before adding other information.

9 COST STATEMENT

The eligible expenditures for 2014 are summarized in Table 6.

Table 6: Eligible expenditures for 2014

Category	Description	Invoice Dates or Days	Cost ($)
Wages and Salaries			
Consultant Wages			
PBG Geoscience (P. Grunenberg, V. Park)	Geologist	87 days at $700/day	60900.00
PBG Geoscience (P. Grunenberg, V. Park)	Geotechnician	26.5 days at $350	9275.00
Emerald Ridge Mine Services Ltd.	Engineer		46748.00
D. Murray	Geotechnician	36 days At $275/day	9900.00
J. Denny	Geotechnician	63 days at $350/day	22050.00
LittleRock Consultants - Mike Patrina	Consultant		2700.00
All Wages			**151573.00**
Contractor Fees			
Westcore Drilling	Drilling	5720.5 m at $77.5/m	444350.00
Westcore Drilling	Drilling	242.5 m at $85/m	49891.00
2 Little 4 Contracting	Excavator and Bulldozer		33000.00
Skylane Electrical Corp			18900.00
All Contractor Fees			**546141.00**
Analytical Fees			
Acme Laboratories Ltd.	Core and control samples	2,657 at $27.35/sample	72658.00
ALS Canada Ltd.	Core and control samples	349 at $27.40/sample	9561.00
All Analytical Fees			**82219.00**
Models and Compilations			
PBG Geoscience	Technical report March 2014	34 hrs at $90/hr	3060.00
Giroux Consultants Ltd.	Resource estimation March 2014	4 days at $2000/day	8000.00
All Models and Compilations			**11060.00**
Vehicle Use Fees and Fuel			
PBG Geoscience	Truck rental	66 days at $100/day	6600.00
J. Denny	Truck rental	63 days at $75/day	4725.00
All Vehicle Use Fees and Fuel			**11325.00**
Field Supplies and Rentals			
Deakin Equipment	Field supplies		183.13
CDN Resource Laboratories Ltd.	Analytical standard CDN-W4	4.725 kg at $90/kg	425.25
CDN Resource Laboratories Ltd.	Analytical standard CDN-GS-4E	0.35 kg at $65/kg	22.75

Category	Description	Invoice Dates or Days	Cost ($)
CDN Resource Laboratories Ltd.	Shipments		268.50
Rae Mark Veneer	Core rack timbers		2454.00
PBG Geoscience (P. Grunenberg, V. Park)	Computer and software rental	37 days at $10/day	370.00
All Field Supplies and Rentals			**3723.63**
Lodging and Food			
Salcrest Motel, local food vendors	Accommodation and food		5410.31
All Lodging and Food			**5410.31**
Transportation			
Overland West	Sample Shipments	Jun to Dec 2014	3224.00
All Transportation			**3224.00**
Surveys			
S.E.L Survey & Design	Ground survey		974.00
All Surveys			**974.00**
Other Fees			
Okanagan Indian Band	First Nations fee		300.00
All Other Fees			**300.00**
All Expenditures			**815949.94**

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WEBSITES:

- BC Ministry of Energy and Mines Minfile Website http://minfile.gov.bc.ca
- Mineral Titles Online http://www.empr.gov.bc.ca/TITLES/MINERALTITLES/MTO
- SULTAN MINERALS INC**:** www.sultanminerals.com
- CIM: http://web.cim.org/UserFiles/File/CIM_DEFINITON_STANDARDS_Nov_2010.pdf

CERTIFICATE OF QUALIFICATIONS FOR VIVIAN PARK

I, Vivian Park, of 2016 High Country Boulevard, Kamloops, British Columbia, do hereby certify that:

1. I am a consulting professional geoscientist with an office at 2016 High Country Boulevard, Kamloops, British Columbia.

2. I graduated with a Bachelor of Science degree in Geology from the University of British Columbia in 1990.

3. I am a Professional Geoscientist and practicing member registered with the Association of Professional Geoscientists of British Columbia.

4. I have worked as a geologist continuously for 24 years since graduation. My professional experience includes exploration, evaluation, and development of mineral properties in Canada, Russia, South America, Mexico, and southern and western Africa. I have worked in variety of styles of mineral deposits worldwide.

5. I have prepared the report titled "Geological Drilling Report for the Jersey-Emerald Property," dated February 28, 2015. I am responsible for all items except for portions of section 6.2 and some of the maps shown in the body of the report.

6. I worked as a consultant to Margaux Resources Ltd. during the 2014 drilling program that spanned September through November, performing such tasks as drilling supervision, geological logging, data management, quality control, and modeling. I have had no previous involvement with the Jersey-Emerald project.

Date Feb 28, 2015, in Kamloops, BC.

Vivian Park, P.Geo.
Consulting Geoscientist

CERTIFICATE OF QUALIFICATIONS FOR PERRY GRUNENBERG

I, Perry Grunenberg, of 2016 High Country Boulevard, Kamloops, British Columbia, do hereby certify that:

1. I am a consulting Geoscientist with PBG GEOSCIENCE having an office at 2016 High Country Boulevard, Kamloops, British Columbia, V2E 1L1.

2. I am a graduate of the University of British Columbia with the degree of Bachelor of Science in Geology (1982).

3. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia (Registration No. 19246) and a Fellow of the Geological Association of Canada (Membership No. F5203).

4. I have practiced my profession in North America since 1982, having worked as an employee or consultant for major mining corporations, junior resource companies, and BC government ministries.

5. I managed the exploration program summarized in this report. I am the Qualified Person for Margaux Resources Ltd.

6. I assisted in the preparation of section 6.2, and prepared many of the maps in the body of the report. I have reviewed all sections of the report..

7. I have managed exploration programs, similar to the one covered in this report, as a consulting geoscientist on behalf of various mining exploration companies, since 1982.

Date Feb 28, 2015, in Kamloops, BC.

Perry Grunenberg, P.Geo.
Consulting Geoscientist

GLOSSARY

Symbols and Units of Measurement

Centimeters……cm
Degrees……°
Degrees Celsius……°C
Equal to……=
Gram……g
Grams per tonne……g/T
Greater than……>
Hectare……ha
Kilograms ……kg
Kilometers……km
Less than……<
Meter……m
Micron……µ
Millimeter……mm
Minus……-
Ounce……oz
Parts per billion……ppb
Parts per million……ppm
Percent……%
Plus ……+
Square kilometers ……km²
Ton(s) or short ton……t
Tonne(s) or metric tonne……T

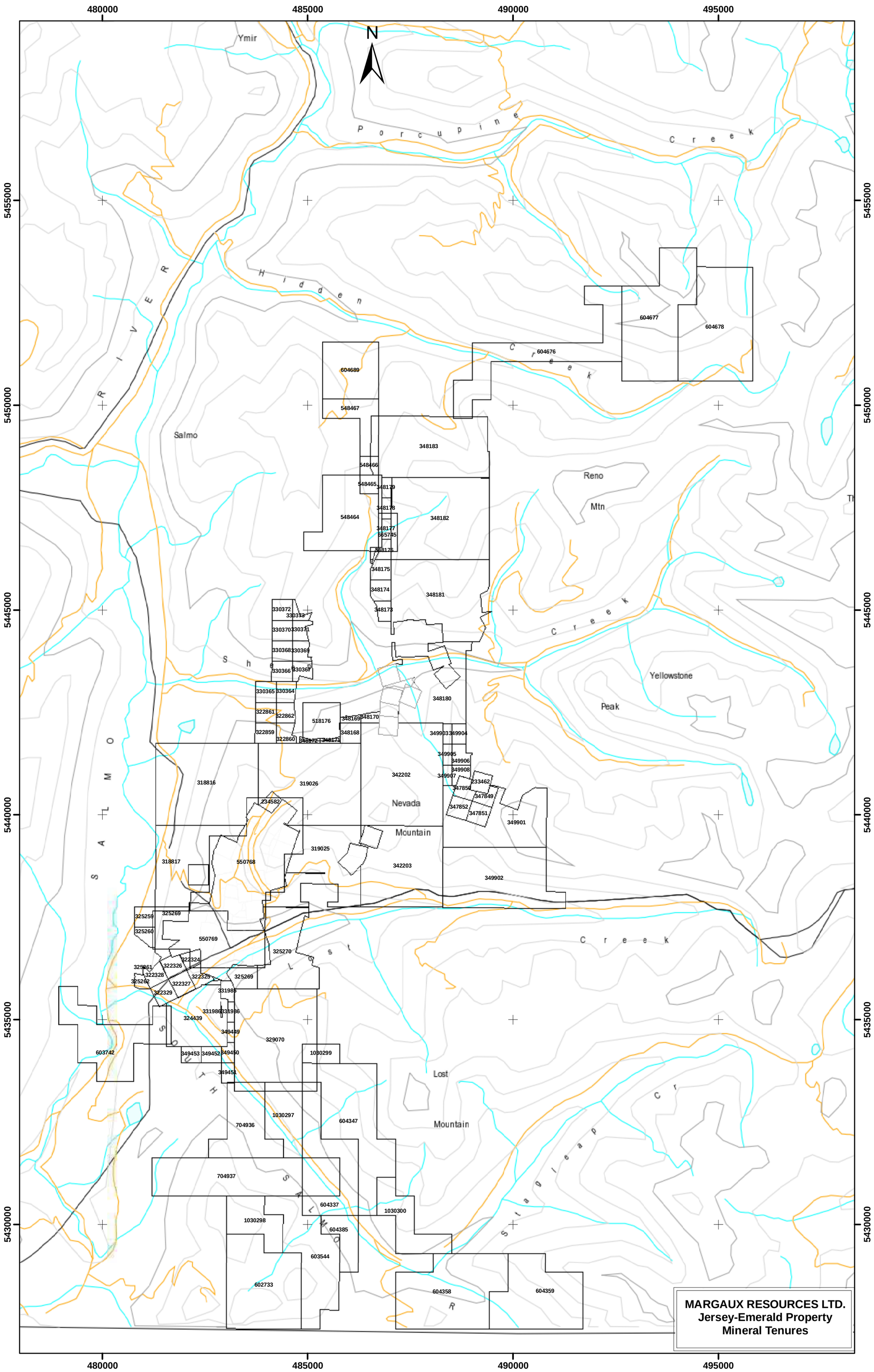
Abbreviations and Acronyms

Acme Analytical Laboratories Ltd. ……AcmeLabs
Arsenopyrite……Asp
Atomic absorption……AA
Bismuth……Bi
British Columbia ……BC
BTW-diameter……BTW
Certified reference material ……standards
Canadian Institute of Mining, Metallurgy and Petroleum……CIM
Copper……Cu
East……E
Fire assay ……FA
Formation……Fm
Galena……Ga
Giroux Consultants Ltd. ……Giroux
Gold……Au
Group……Gp
Highway……Hwy

Incorporated……Inc.
Induced Polarization ……IP
Inductively coupled plasma mass spectrometry ……ICP-MS
Inductively coupled plasma emission spectrometer……ICP-ES
Iron Mountain Ltd……Iron Mountain
Laboratory……lab
Lead ……Pb
Lead-Zinc ……Pb-Zn
Limited……Ltd.
Measured plus indicated (M+I) ……M+I
Mentor Exploration Ltd……Mentor
Microsoft Excel ……Excel
Margaux Resources Ltd……Margaux
Mississippi Valley Type……MVT
Molybdenite……Mb
Molybdenum……Mo
Molybdenum disulphide……MoS^2
National Instrument 43-101 ……NI 43-101
Nu-Dawn Resources Inc……Nu-Dawn
North……N
North American Datum 1983 ……NAD83
North-Northwest ……NNE
Ordovician Active……OA
Potassium ……K
Potassium-Argon……K-Ar
Professional Engineer……P. Eng
Professional Geoscientist……P. Geo
Pyrite……Py
Quality assurance……QA
Quality control ……QC
Rock Quality Designation ……RQD
Sphalerite……Sp
Silver……Ag
South……S
Specific gravity……SG
Standard deviation……SD
Sultan Minerals Inc……Sultan
System for Electronic Document Analysis and Retrieval……SEDAR
Tungsten……W
Tungsten Trioxide (or Tungsten (VI) oxide) ……WO_3
Universal Transverse Mercator ……UTM
Zinc ……Zn

APPENDIX 1: CONFIRMATION PAGES FOR EVENT NUMBERS 5533172 AND 5533196

APPENDIX 2: CLAIM MAP (1:50,000)



MARGAUX RESOURCES LTD.
Jersey-Emerald Property
Mineral Tenures

APPENDIX 3: TUNGSTEN COMPOSITES

HoleID	UTMX	UTMY	Z	Az	Dip		From	To	Length*	WO_3 (%)**	Au (ppm)
*Drilled length, **WO_3 calculated as W x 1.2611											
E1401	483937	5440009	1330	112	-80	•	36.90	58.60	21.70	0.10	
						Incl	38.00	44.00	6.00	0.18	
						Incl	46.32	47.07	0.75	0.20	
						Incl	49.00	51.00	2.00	0.15	
E1402	483937	5440009	1330	108	-60	•	50.42	54.40	3.98	0.14	
						•	60.00	80.86	20.86	0.11	
						Incl	60.00	60.70	0.70	0.21	
						Incl	62.21	67.60	5.39	0.14	
						Incl	62.21	71.00	8.79	0.12	
						•	76.20	79.24	3.04	0.24	
						•	123.55	132.20	8.65	0.23	
						Incl	127.00	132.20	5.20	0.30	
						•	153.00	160.70	7.70	0.17	
						Incl	157.95	160.70	2.75	0.29	
						•	228.65	235.65	7.00	0.26	
						Incl	228.65	231.65	3.00	0.47	
E1403	483912	5439952	1328	180	-89	•	33.50	46.85	13.35	0.10	
						Incl	35.00	38.50	3.50	0.17	
						Incl	44.50	45.50	1.00	0.27	
						•	76.10	95.00	18.90	0.13	
						Incl	83.33	93.00	9.67	0.20	
E1404	483912	5439952	1328	107	-63	•	47.35	51.15	3.80	0.13	
						Incl	50.00	51.15	1.15	0.23	
						•	115.00	119.20	4.20	0.16	
						•	143.25	146.00	2.75	0.49	
E1405	483866	5439876	1325	118	-60	•	44.90	49.70	4.80	0.12	
						•	59.25	67.20	7.95	0.10	
						Incl	59.25	60.85	1.60	0.17	
						Incl	61.70	62.45	0.75	0.32	
						•	95.80	110.00	14.20	0.10	
						Incl	97.00	100.50	3.50	0.18	
						Incl	107.80	110.00	2.20	0.25	
						•	117.50	119.40	1.90	0.32	
						•	134.50	145.40	10.90	0.19	
						Incl	134.50	135.40	0.90	0.86	
						Incl	140.10	143.80	3.70	0.34	
E1406	483697	5439494	1352	165	-90	No significant results					
E1407	483697	5439494	1352	114	-60	•	89.00	109.95	20.95	0.15	
						Incl	92.10	96.10	4.00	0.30	
						Incl	102.90	109.95	7.05	0.22	

HoleID	UTMX	UTMY	Z	Az	Dip		From	To	Length*	WO_3 (%)**	Au (ppm)
*Drilled length, **WO_3 calculated as W x 1.2611											
E1408	483697	5439494	1352	290	-59	No significant results					
E1409	483728	5439530	1357	102	-69	•	91.80	126.25	34.45	0.18	
						Incl	95.25	96.40	1.15	0.25	
						Incl	97.25	101.75	4.50	0.50	
						Incl	116.65	117.35	0.70	0.28	
						Incl	118.55	119.05	0.50	0.24	
						Incl	122.00	125.30	3.30	0.51	
E1410	483728	5439530	1357	102	-55	•	162.35	172.60	10.25	0.19	
						Incl	164.65	169.20	4.55	0.30	
						Incl	170.90	172.60	1.70	0.29	
						•	205.95	211.05	5.10	0.13	
						Incl	205.95	209.40	3.45	0.14	
						•	258.45	276.40	17.95	0.12	
						Incl	258.45	259.80	1.35	0.29	
						Incl	262.25	263.10	0.85	0.21	
						Incl	265.40	266.60	1.20	0.31	
						Incl	272.00	274.00	2.00	0.26	
						•	307.50	310.85	3.35	0.52	
						Incl	307.50	308.10	0.60	2.48	
E1411	483954	5439795	1389	-90		•	116.80	127.00	10.20		24.98
						Incl	118.20	118.80	0.60	0.46	55.40
						Incl	120.70	122.40	1.70		63.71
						Incl	123.10	125.00	1.90		58.74
E1412	483941	5439795	1389	022	-70	•	95.45	96.90	1.45	0.22	
						•	154.55	161.35	6.80	0.17	
						Incl	156.00	157.00	1.00	0.34	
						•	168.80	169.20	0.40	0.13	
						•	208.40	213.00	4.60	0.14	
						•	223.70	225.80	2.10	0.12	
						•	223.70	234.10	10.40	0.14	
						Incl	230.65	233.35	2.70	0.29	
						•	302.35	305.00	2.65	0.59	
						•	309.00	314.00	5.00	0.10	
E1413	483914	5439723	1395	132	-89	•	92.95	94.35	1.40	0.10	
						•	96.10	99.05	2.95	0.21	
						Incl	96.10	96.90	0.80	0.47	
						Incl	98.40	99.05	0.65	0.35	
						•	127.40	129.53	2.13	0.25	
						Incl	128.50	129.53	1.03	0.46	
						•	142.20	143.77	1.57	0.18	
						•	148.70	152.37	3.67	0.24	

HoleID	UTMX	UTMY	Z	Az	Dip		From	To	Length*	WO_3 (%)**	Au (ppm)
*Drilled length, **WO_3 calculated as W x 1.2611											
						Incl	148.70	149.92	1.22	0.35	
						•	172.70	173.20	0.50	0.18	
						•	176.85	185.75	8.90	0.15	
						Incl	176.85	178.03	1.18	0.27	
						Incl	181.10	182.00	0.90	0.33	
						Incl	184.00	184.30	0.30	0.76	
						Incl	185.05	185.75	0.70	0.29	
						•	196.10	200.65	4.55	0.11	
						Incl	199.75	200.65	0.90	0.23	
						•	205.55	209.15	3.60	0.18	
						Incl	205.55	206.00	0.45	0.33	
						Incl	205.55	209.15	3.60	0.18	
						•	219.73	226.44	6.71	0.22	
						•	236.13	239.42	3.29	0.20	
						Incl	236.13	237.43	1.30	0.24	
						Incl	238.25	239.42	1.17	0.29	
E1414	483850	5439665	1390	135	-89	•	26.00	28.00	2.00	0.10	
						•	53.90	54.40	0.50	0.15	
						•	136.90	139.30	2.40	0.21	
						•	151.30	152.30	1.00	0.38	
						•	158.50	159.25	0.75	0.17	
						•	174.10	180.80	6.70	0.11	
						Incl	178.80	180.80	2.00	0.23	
						•	194.50	199.80	5.30	0.13	
						Incl	194.50	195.70	1.20	0.26	
						Incl	198.80	199.80	1.00	0.23	
						•	207.90	211.90	4.00	0.35	
						Incl	207.90	208.90	1.00	0.79	
						Incl	210.89	211.90	1.01	0.52	
E1415	483794	5439600	1375	83	-89	•	112.80	113.53	0.73	0.09	
						•	115.50	116.30	0.80	0.26	
						•	126.07	127.80	1.73	0.18	
						Incl	126.07	127.08	1.01	0.27	
E1416	483794	5439600	1375	037	-80	•	119.90	121.60	1.70	0.10	
						•	131.00	134.10	3.10	0.12	
E1417	483680	5439436	1369	284	-89	No significant results					
E1418	483680	5439436	1369	112	-55	•	14.00	15.85	1.85	0.23	
E1419	483845	5439568	1424	112	-79	•	26.62	26.93	0.31	0.12	
						•	198.65	203.53	4.88	0.21	
						Incl	199.50	200.10	0.60	0.57	
						•	218.51	220.10	1.59	0.14	

HoleID	UTMX	UTMY	Z	Az	Dip		From	To	Length*	WO_3 (%)**	Au (ppm)
*Drilled length, **WO_3 calculated as W x 1.2611											
						•	243.85	250.30	6.45	0.33	
						Incl	246.00	248.85	2.85	0.62	
						•	252.98	256.20	3.22	0.22	
						Incl	254.95	256.20	1.25	0.46	
						•	266.20	266.92	0.72	0.13	
E1420	483845	5439568	1424	112	-65	Hole lost in workings before target					
E1421	483851	5439632	1416	117	-66	No significant results					
E1422	483851	5439632	1416	271	-89	•	67.90	71.05	3.15	0.15	
						Incl	70.40	71.05	0.65	0.29	
						•	170.65	171.75	1.10	0.10	
						•	189.95	191.40	1.45	0.28	
						•	208.60	211.35	2.75	0.11	
						Incl	208.60	209.00	0.40	0.29	
						•	219.10	219.85	0.75	0.17	
						•	222.30	227.00	4.70	0.13	
						Incl	225.50	226.40	0.90	0.34	
E1423	483807	5439502	1426	137	-81	•	97.05	97.60	0.55	0.47	
						•	108.05	108.80	0.75	0.19	
						•	198.75	205.80	7.05	0.27	
						Incl	198.75	201.80	3.05	0.33	
						Incl	204.65	205.80	1.15	0.39	
E1424	483762	5439436	1422	230	-89	•	164.20	176.00	11.80	0.23	
						Incl	165.50	172.10	6.60	0.32	
E1425	483762	5439436	1422	181	-61	•	147.50	150.80	3.30	0.31	
						•	157.90	160.80	2.90	0.31	
						•	181.70	183.20	1.50	0.42	
E1427	483670	5439671	1373	291	-69	•	33.85	34.55	0.70	0.42	
E1429	483674	5439243	1384	0	-90	•	68.40	74.55	6.15	0.20	
						Incl	68.40	70.55	2.15	0.49	
E1430	483674	5439243	1384	116	-48	•	207.05	208.05	1.00	0.37	
						Incl	207.05	207.55	0.50	0.67	0.45
E1432	483850	5439665	1390	114	-60	•	72.35	73.55	1.20	0.22	2.18
						•	107.05	109.65	2.60	0.43	
						Incl	109.10	109.65	0.55	0.86	
						•	123.25	128.40	5.15	0.47	0.26
						Incl	124.55	125.52	0.97	0.69	0.94
						•	267.00	272.25	5.25	0.84	1.23
						Incl	267.00	269.00	2.00		1.56
E1433	483989	5439776	1402	303	-72	•	150.85	151.50	0.65	0.00	68.30
						•	151.50	152.10	0.60	0.14	3.65
						•	153.10	154.60	1.50	0.22	1.55

HoleID	UTMX	UTMY	Z	Az	Dip		From	To	Length*	WO_3 (%)**	Au (ppm)
*Drilled length, **WO_3 calculated as W x 1.2611											
E1434	483989	5439776	1402	308	-72	•	153.50	154.15	0.65	0.31	
						•	159.60	160.50	0.90	0.18	2.81
						•	178.45	179.00	0.55	0.42	
E1435	483914	5439723	1395	33	-60	•	112.45	113.10	0.65	0.27	1.18
						•	161.90	162.90	1.00	0.00	3.43

APPENDIX 4: DRILLHOLE LOGS WITH ASSAY RESULTS

List of drillhole logs reported from database

HoleID	Zone-Phase		HoleID	Phase		HoleID	Phase
E1401	East Emerald-1		E1413	East-Emerald-1		E1425	East-Emerald-1
E1402	East Emerald-1		E1414	East-Emerald-1		E1426	East-Emerald-1
E1403	East Emerald-1		E1415	East-Emerald-1		E1427	East-Emerald-1
E1404	East Emerald-1		E1416	East-Emerald-1		E1428	East-Emerald-1
E1405	East Emerald-1		E1417	East-Emerald-1		E1429	East-Emerald-1
E1406	East Emerald-1		E1418	East-Emerald-1		E1430	East-Emerald-1
E1407	East Emerald-1		E1419	East-Emerald-1		E1431	East-Emerald-1
E1408	East Emerald-1		E1420	East-Emerald-1		E1432	East-Emerald-1
E1409	East Emerald-1		E1421	East-Emerald-1		E1433	East-Emerald-2
E1410	East Emerald-1		E1422	East-Emerald-1		E1434	East-Emerald-2
E1411	East Emerald-1		E1423	East-Emerald-1		E1435	East-Emerald-2
E1412	East Emerald-1		E1424	East-Emerald-1			

DRILLHOLE LOG

Jersey-Emerald Project

E1401

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7876.83	**Easting (X):**	483937
Northing (Y)	9208.59	**Northing (Y)**	5440009
Elevation (Z)	4337.91	**Elevation (Z)**	1330

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	67
Start Date:	12-Aug-14	**Duplicates:**	2
End Date:	18-Aug-14	**Standards:**	3
Diameter:	BTW	**Blanks:**	3
Length (m):	251.00	**All:**	75
Length (ft):	823.50		

Logged By: P. Grunenberg

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	111.5	-80.2	Assigned	Assigned azimuth and dip from 11 m
11.0	111.5	-80.2	Reflex Ez-Shot	
50.0	115.9	-81.2	Reflex Ez-Shot	
51.0	123.4	-81.5	Reflex Ez-Shot	
101.0	115.8	-81.7	Reflex Ez-Shot	
149.0	117.1	-81.1	Reflex Ez-Shot	
200.0	127.8	-82.0	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	2.50	Cas	Casing through broken bedrock, 19 cm of broken core, argillite.									
2.50	3.40	Sk	Mostly grey limestone with patchy green and brown, diopside garnet skarn weak in limestone, minor patches scheelite, yellowish powellite appearance, quartz pods or veins with blobs po, at contact 2 cm wide quartz band with blebs po.	2.50	3.50	2709851	77.5	9.1	0.0	17.2	83.7	0.2
3.40	7.10	Arg	Schisty fine 1mm banded meta-argillite brown biotite banded with green to white bands (amphibole), minor 5 cm wide interpatches of limey skarn with blebs po, metamorphosed interbedded limestone and argillite, somewhat gradational with increasing limey skarn with depth.	3.50	5.00	2709852	0.3	0.8	0.0	3.9	94.5	0.0
				5.00	7.10	2709853	2.0	1.5	0.0	4.0	88.1	0.1
7.10	7.50	Sk	Limey skarn with rough banding and short argillaceous segments (2-3cm), cored by quartz mass of 10 cm containing blebs po to cm diameter, few specks scheelite aligned along banding near upper contact.	7.10	7.50	2709854	98.2	3.3	0.0	5.6	61.9	0.1
7.50	8.99	Arg	Brown finely banded to grey massive argillaceous schist, minor rusty fractures.	7.50	8.99	2709855	1.0	2.5	0.0	9.7	112.0	0.0
8.99	9.19	QV	Rough quartz vein or pod, broken, rusty fractures, likely an original 10-15 cm pod	8.99	9.19	2709856	2.0	9.7	0.0	2.4	87.9	0.0
9.19	19.60	Arg	Brown to grey finely banded argillite with very minor patches of limey skarn, biotite amphibole skarny schisty argillite,	9.19	11.00	2709857	0.4	0.7	0.0	3.4	97.6	0.0
				11.00	14.00	2709858	0.3	0.9	0.0	4.7	87.5	0.0
				14.00	17.00	2709859	0.3	0.5	0.0	4.2	89.1	0.0
				17.00	19.60	2709860	0.4	1.4	0.0	4.3	79.2	0.0
19.60	21.67	Sk	Gradational change from fine banded brown schisty to patchy garnet-amphibole purplish brown and green with white carbonate masses, banded at 50 TCA, scheelite fine specs in bands closely associated with garnet banding, up to 5% locally over 3 cm widths concentrated between 21 and 21.6 m, sharp change to argillite at 45 TCA.	19.60	20.62	2709861	4.0	0.7	0.0	3.6	72.0	0.1
				20.62	21.67	2709863	504.4	8.3	0.0	3.3	77.0	0.0
21.67	23.60	Arg	Fine banded brown skarny argillite schist biotite 1 mm size purplish brown in fine bands with green and grey fine-grained minerals, minor patches limey skarn as green masses to 5 cm wide, sharp break to limey poddy skarn interbedded with argillite at 40 TCA.	21.67	23.60	2709864	2.3	1.7	0.0	2.4	80.7	0.0
23.60	24.70	Sk	Banded limey skarn with argillaceous interbeds, predominantly skarn with very minor fine roughly banded scheelite at upper part of section associated with purplish garnet masses	23.60	24.70	2709865	37.5	4.2	0.0	2.6	73.3	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
24.70	36.90	Arg	Mixed argillaceous schisty skarn with limey bands of garnet diopside skarn, scheelite noted in some limey skarn bands up to 5% in 1 cm segments associated with strong purplish garnet masses, intermittent scheelite in skarny bands leads to low % overall, limited to 5 to 10 cm sections that make up 20% of the core, progressively slightly more broken core near 35 m	24.70	26.00	2709866	504.4	6.0	0.0	6.5	98.8	0.0
				26.00	27.73	2709867	7.7	4.5	0.0	2.6	81.2	0.0
				27.73	29.15	2709868	113.5	8.0	0.0	2.8	103.6	0.0
				29.15	32.00	2709869	327.9	7.4	0.0	4.3	111.4	0.1
				32.00	35.00	2709870	2.5	2.5	0.0	9.4	93.4	0.1
				35.00	36.90	2709872	5.4	1.1	0.0	21.6	93.4	0.3
36.90	58.60	Sk	Limey skarn with remnant marble-y limestone sections, patchy green actinolite blebs with purplish garnets, some coarse crystalline banding of 1 to 2 cm width. Strong yellowish fine masses (scheelite/ powellite)under ultraviolet (uv) lamp within garnetiferous banding; common pods of trace to masses of 5% or more over 5 cm, pretty continuous from 38 to 47 m (1% average). Limestone marble with skarn 50-53, somewhat gradational contacts with increase or decrease in abundance of argillaceous inclusion.	36.90	38.00	2709873	920.6	12.3	0.0	2.3	125.1	0.0
				38.00	39.50	2709874	**1652.0**	19.3	0.0	7.9	226.7	0.1
				39.50	41.00	2709875	**2194.3**	21.6	0.0	5.2	164.0	0.0
				41.00	42.55	2709876	**1866.4**	98.3	0.0	1.9	176.5	0.0
				42.55	44.00	2709877	**1576.4**	29.3	0.0	5.7	201.8	0.1
				44.00	45.50	2709878	769.3	26.4	0.0	5.5	224.4	0.0
				45.50	46.32	2709879	781.9	13.3	0.0	8.3	84.5	0.0
				46.32	47.07	2709880	**1979.9**	13.7	0.0	2.8	160.1	0.0
				47.07	49.00	2709882	290.1	6.5	0.0	10.4	52.8	0.0
				49.00	50.50	2709883	1437.7	25.6	0.0	3.2	130.9	0.0
				50.50	51.00	2709884	**1525.9**	37.8	0.0	1.9	140.6	0.0
				51.00	53.00	2709885	592.7	5.7	0.0	7.6	64.4	0.0
				53.00	54.00	2709886	1172.8	455.2	0.0	4.1	78.4	0.0
				54.00	55.50	2709887	807.1	49.0	0.0	4.2	127.7	0.0
				55.50	58.60	2709888	16.6	7.4	0.0	5.4	97.2	0.0
58.60	63.40	Arg	slightly limey at top of section grading to more biotitic argillaceous with fine banding, trace scheelite (yellow reflectance) near 60.8 with little to no sch/powell from 61-63.4	58.60	60.00	2709889	18.3	2.3	0.0	3.8	82.3	0.1
				60.00	63.40	2709890	33.1	5.8	0.0	3.5	65.8	0.1
63.40	63.85	Sk	short segment of limey skarn within argillaceous sequence, garnet pocket near lower contact with scheelite/powellite specks trace									
63.85	64.92	Arg	argillaceous biotitic skarn with minor limey segments and very minor scheelite/powellite specks	63.40	64.92	2709892	31.4	3.8	0.0	2.6	83.8	0.0
64.92	66.00	Sk	warpy banded slightly limey skarn with pockets garnet, little to no sch/pow	64.92	66.00	2709893	2.1	2.2	0.0	4.9	100.4	0.1
66.00	70.00	Arg	rough banded biotitic skarny argillite mixed with limey skarny pockets of 5 to 10 cm, some purplish garnetiferous patches, minor, with little to no sch/pow	66.00	68.00	2709894	2.6	16.3	0.0	3.5	62.9	0.1
				68.00	70.10	2709895	12.3	2.7	0.0	4.1	83.5	0.1
70.00	71.24	Sk	section with stronger limey skarn, garnetiferous with green actinolite amphibole, more sch/pow segments very fine specks under uv lamp to 5% over 10-15 cm segments (near 71 m, 1-2% overall	70.10	71.24	2709896	**1879.0**	51.8	0.0	2.0	116.8	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
71.24	74.20	Arg	mostly biotitic skarny argillaceous with minor limey skarn, mostly finely banded 1mm with some 10 cm sections glassy fine grained massive, little to no sch/pow	71.24	74.20	2709897	2.5	1.4	0.0	4.3	93.6	0.1
74.20	77.72	Sk	colorful limey skarn, garnet-amphibole in rough masses and bands, with minor inclusion of argillaceous biotitic skarn, stronger sch/pow in patches of 5-20 cm of 2 to 4% in particular from 74.5-74.7, minor specs py	74.20	76.00	2709898	491.8	44.7	0.0	3.4	102.6	0.1
				76.00	77.72	2709899	996.3	33.6	0.0	4.7	150.4	0.1
77.72	79.26	Arg	very fine banded with fine purplish biotite with very minor limey skarn masses or bands, little to no sch/pow	77.72	79.26	2709900	4.3	8.6	0.0	3.9	85.8	0.1
79.26	86.45	Sk	coarse amphibolite green (actinolite) in warpy masses of 10 to 30 cm in weakly banded limey skarn, pockets and traces of sch/pow very fine specks under uv, to trace overall 79.5-81.5, minor blebs po in warpy coarse section near 80.8, increasing dark argillaceous skarn with depth	79.26	82.05	2709902	189.2	19.1	0.0	3.1	96.0	0.1
				82.05	83.60	2709903	111.6	18.9	0.0	6.2	176.0	0.1
				83.60	86.45	2709904	479.2	25.3	0.0	8.0	106.6	0.1
86.45	86.80	Ls	marble-y limestone band course crystalline calcitic weakly skarny and banded									
86.80	90.75	Sk	Skarny colors mixed with argillaceous segments and weak calcitic limey skarn, traces sch/pow in clots as very fine uv specks, locally to 2% over 2-3 cm, somewhat mottled with course actinolite green masses, fine grained shiny py on fractures	86.45	88.05	2709905	302.7	11.0	0.0	6.9	71.0	0.0
				88.05	89.00	2709906	1.6	1.1	0.0	6.7	57.1	0.1
				89.00	90.75	2709907	617.9	25.6	0.0	39.2	35.6	0.3
90.75	95.97	Arg	Fine banded to mottled textured hornfels appearance, light green to grey with remnant biotitic skarny argillite, kink laminating prominent near 94 m, traces of fine uv sch/pow throughout in pockets and along banding, trace to 1% overall	90.75	92.00	2709908	353.1	194.2	0.0	8.4	60.0	0.1
				92.00	95.00	2709909	3.1	61.5	0.0	5.4	68.0	0.5
95.97	96.80	Bas	Fine grained green grey with white spotting (amygdules) to 3%, basaltic dyke, magnetic, massive texture									
96.80	101.00	Arg	Skarny argillite with pockets of limey skarn, fine laminated dark grey, traces sch/pow in garnetiferous limey bands	95.00	98.00	2709911	33.8	1.9	0.0	5.7	75.3	0.5
				98.00	99.32	2709913	2.0	2.5	0.0	3.6	78.5	0.1
				99.32	101.00	2709914	36.9	5.0	0.0	3.9	88.8	0.0
101.00	103.70	Ls	Coarse crystalline marble-y limestone, weak banding skarny in places	101.00	103.70	2709915	2.9	0.5	0.0	9.3	24.3	0.0
103.70	104.15	Arg	Short segment of biotitic argillaceous skarn with traces of sch/pow through center	103.70	104.40	2709916	163.9	6.8	0.0	6.6	51.7	0.0
104.15	104.40	Ls	Short segment skarny marble-y limestone, garnet diopside skarny margins with traces sch/pow									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
104.40	106.50	Arg	Mostly dark grey fine nearly massive to finely banded with lighter colored skarny sections of 5 to 10 cm, traces sch/pow in skarny segments to 2% locally over 5 cm, slight increased scheelite near lower contact to limestone	104.40	107.00	2709917	122.7	10.3	0.0	6.0	66.8	0.1
106.50	151.40	Ls	Massive to warpy banded mostly grey to white coarse crystalline marble-y limestone, more common dark grey limey patches 134-143, grading to more white limestone 147 down	107.00	108.40	2709919	1021.5	29.4	0.1	13.5	41.4	0.1
				108.40	110.00	2709920	1.8	1.1	0.0	6.7	4.4	0.0
				149.00	151.20	2709921	1.3	0.4	0.0	4.8	2.5	0.0
151.40	154.62	Sk	Slightly skarny with purplish garnet and green patches at top of section, grades to moderate to high percentage massive po with lesser pyrite, minor specks sch/pow in bands, to 1% locally within skarny segments but not in massive sulphide. 152.3-153.3 networked and blebby py and po to 20% of core with trace to 1% sch specks and within bands. 154-154.62 very strong po with lesser py to 100% of core at top of section grading to 50% at lower end, sharp break to all limestone at contact	151.20	152.10	2709922	592.7	2.9	0.4	9.5	30.8	0.7
				152.10	154.00	2710039	945.8	29.8	0.6	88.5	29.9	7.1
				154.00	154.62	2710040	2.7	0.9	0.1	37.1	14.6	1.3
154.62	231.60	Ls	Banded marble-y limestone massive black and white and grey with weak patchy yellowish minerals, under uv is very colorful with variable content carbonates, fairly consistent banding at 50 where visible, to massive coarse crystalline calcitic, marble recrystallized limestone.	154.62	157.55	2710041	2.7	0.4	0.0	10.8	5.9	0.1
231.60	232.30	Bas	Coarse biotite speckled to 3% black books in grey fine matrix, lamprophyric basalt									
232.30	251.00	Ls	Coarse grained marble-y limestone grey to white and black banded to massive, slight rust fractures following dyke									

DRILLHOLE LOG
Jersey-Emerald Project

E1402

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7876.83	**Easting (X):**	483937
Northing (Y)	9208.59	**Northing (Y)**	5440009
Elevation (Z)	4337.91	**Elevation (Z)**	1330

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	97
Start Date:	14-Aug-14	**Duplicates:**	7
End Date:	17-Aug-14	**Standards:**	7
Diameter:	BTW	**Blanks:**	5
Length (m):	263.00	**All:**	116
Length (ft):	862.90		

Logged By: P. Grunenberg

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment:::
0.0	108.2	-59.8	Assigned	Assigned azimuth and dip from 11 m
11.0	108.2	-59.8	Reflex Ez-Shot	
48.0	110.5	-60.0	Reflex Ez-Shot	
99.0	112.2	-60.2	Reflex Ez-Shot	
149.0	117.7	-61.0	Reflex Ez-Shot	
200.0	120.3	-60.7	Reflex Ez-Shot	
248.0	120.2	-60.2	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	2.00	Cas	Casing through broken bedrock, 20 cm broken skarny bedrock.									
2.00	4.00	Arg	Biotitic finely laminated dark grey to brownish argillite skarn, hornfelsic schisty.	2.00	4.00	2709924	0.2	0.8	0.0	4.7	69.1	0.1
4.00	4.58	Ls	Near massive texture gritty grey limestone, weakly skarned contacts with traces sch/pow, coarse calcite-garnet-diopside grains in warpy skarn band at 4.56.	4.00	4.58	2709925	20.5	2.9	0.0	14.3	27.9	0.2
4.58	22.30	Arg	Finely laminated biotitic skarny to hornfelsic brown, minor limey skarn segments of 5 to 20 cm width within wide argillite sequence, minor scheelite/powellite up to 5% locally, but trace over 1m sections, pyrite blebs common trace levels individual grains with some fracture coatings. 11-11.4: quartz carbonate crackly poddy vein with abundant chloritic clots. 11.6-11.7: qz vein grey white warpy band. At 14 - talc-y oxidized weathered core over 5cm powdery broken core. 14-22.3: mostly brown finely laminated argillite schist	4.58	7.00	2709926	0.6	0.9	0.0	3.7	59.6	0.1
				7.00	9.50	2709927	0.3	1.6	0.0	2.5	71.8	0.1
				9.50	11.00	2709928	0.3	2.2	0.0	1.6	70.5	0.0
				11.00	14.00	2709929	1.0	17.5	0.0	2.4	72.9	0.1
				14.00	17.00	2709931	2.0	2.1	0.0	7.0	82.4	0.1
				17.00	20.00	2709932	0.6	2.7	0.0	4.1	88.0	0.0
				20.00	22.20	2709933	0.5	3.4	0.0	3.8	71.9	0.1
22.30	24.00	Sk	Mostly warpy banded skarny segment within argillite segment, some remnant argillite within section, gradational from above with increased limey skarniness, patchy sch/pow up to 5% over 10 cm section (near 22.7) mostly isolated within 3 small bands, garnet purple masses and green masses	22.20	23.61	2709934	**1639.4**	37.8	0.0	1.2	88.4	0.0
24.00	50.42	Arg	Mostly brown skarny argillaceous biotitic with patches of limey skarn of 5 to 20 cm length to 10% of section, warpy banding in places at shallowing angle down to 20 deg TCA. Very minor traces of fine specks sch/pow traces in 5 to 10 cm segments. At 40: single section with up to 2% sch/pow over 5 cm. 47-50 core more broken brittle fractured stronger hornfelsing appearance, gradational change with more limey skarning	23.61	25.50	2709936	78.2	5.1	0.0	2.9	102.2	0.0
				25.50	27.00	2709937	59.0	143.0	0.0	3.2	83.6	0.0
				27.00	29.00	2709938	19.7	3.2	0.0	3.0	79.2	0.0
				29.00	32.00	2709939	22.8	2.7	0.0	3.2	76.5	0.1
				32.00	35.00	2709940	0.8	0.6	0.0	2.2	65.2	0.0
				35.00	38.00	2709942	277.4	8.2	0.0	4.0	80.4	0.1
				38.00	41.00	2709943	106.7	11.3	0.0	2.2	70.3	0.0
				41.00	44.00	2709944	51.6	3.7	0.0	3.1	73.9	0.0
				44.00	47.00	2709945	23.0	18.7	0.0	3.4	73.9	0.1
				47.00	49.10	2709946	5.2	6.8	0.0	6.7	61.8	0.2
				49.10	50.42	2709947	6.7	38.9	0.0	5.9	106.8	0.0
50.42	54.40	Sk	Garnet diopside skarn with abundant sch/pow, actinolite and chloritic colored blebs in masses, poddy warpy and banded textures, remnant limey segments massive grey. Sch/pow closely associated with orange red garnet masses with up to 5% over 10 cm, 2 to 3% common, possibly 1% over section. Sharp contact at 25.	50.42	52.50	2709948	**1803.4**	45.7	0.0	9.7	323.8	0.1
				52.50	54.40	2709950	920.6	213.3	0.0	3.3	109.3	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
54.40	56.84	Ls	Massive grainy white coarse marble-y limestone with weak banding skarny segments, little to no mineral, one short skarny segment with 2% sch/pow. 55.8-56, another skarny segment with sch/pow. 58.4-58.7 with 3% sch/pow and 5% locally, sharp contacts to skarny segments at 30.	54.40	55.80	2709951	113.8	4.0	0.0	6.4	35.9	0.0
				55.80	58.00	2709953	731.4	16.0	0.0	8.6	58.8	0.0
56.84	57.10	Sk	Slightly bigger skarny segment with 2% sch/pow throughout, green with weak garnet purple.									
57.10	58.40	Ls	Grey massive limestone with weak patches skarny and traces of sch/pow, grainy marble-y limestone.									
58.40	58.90	Sk	Green with weak patchy purple garnet limey skarn. Up to 5% sch/pow over 5 cm segment, 1-2% throughout.									
58.90	60.00	Ls	Coarse grained marble-y limestone, massive to weak banded, few specks sch/pow.	58.00	60.00	2709954	416.2	16.1	0.0	11.2	34.0	0.0
60.00	60.70	Sk	Skarn; green with brown patches garnet-diopside skarn, rough banded to warpy masses, strong garnet in places to 20% over 10cm. Strong patchy sch/pow up to 5% over 10 cm and 1-2% overall.	60.00	60.70	2709955	**2118.6**	47.0	0.0	2.1	179.0	0.0
60.70	62.90	Ls	Mostly massive grey limestone containing weakly skarny bands of 1-2 cm; traces sch/pow in isolated pockets, specks. 62.8-62.9: one skarn band.	60.70	62.21	2709957	71.8	1.9	0.0	5.6	19.5	0.0
62.90	67.60	Sk	Banded green and white with few masses garnet orange red masses. Strong sch/pow in banding and along fractures, 1-2% from 62.9-63.6, traces from 63.6-65, increasing to 3% 65-67, trace towards contact to limestone, fracture coated with sch/pow from 64.2-64.7, aligned along banding sub parallel to ca from 65-65.5.	62.21	64.00	2709958	**1601.6**	50.3	0.0	3.2	93.5	0.0
				64.00	65.00	2709959	832.3	23.7	0.0	4.2	40.1	0.0
				65.00	67.60	2709960	1399.8	85.3	0.0	4.2	42.8	0.0
67.60	69.00	Ls	Massive grey grainy marble-y limestone with minor skarny segments, weak banding. Little to no scheelite.	67.60	69.00	2709961	123.9	7.7	0.0	4.1	38.0	0.0
69.00	71.05	Sk	Green and purple garnet diopside skarn with minor grey limestone patches, single bleb moly at 69.4, minor specks and few masses of sch/pow throughout to trace, 1% locally	69.00	71.00	2709962	**1664.7**	95.9	0.0	2.1	137.0	0.0
71.05	72.14	Ls	Grey massive with single skarny band with sch/pow at 71.35 2 cm wide	71.00	72.30	2709964	290.1	8.3	0.0	7.6	29.5	0.0
72.14	73.28	Sk	Warpy banded garnet diopside skarn with limestone segments at upper and lower ends, shallow banding to ca, sch/pow contained within separate bands of 2-3 cm width, traces of specks	72.30	73.28	2709965	693.6	12.9	0.0	1.2	200.0	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
73.28	74.03	Ls	Grey massive grainy marble-y, few skarny bands, no sch/pow noted under uv lamp	73.28	74.03	2709966	42.6	1.5	0.0	19.3	13.9	0.0
74.03	75.45	Sk	Brown patchy garnet diopside skarn with biotitic remnant argillite segments of 5 cm with as rounded patches 74.03-74.4:1% sch/pow, traces downhole	74.03	75.45	2709967	832.3	21.2	0.0	2.4	105.7	0.0
75.45	76.20	Ls	Course grainy limestone marble, weak banded with greenish skarny segments 1-3cm width to 10% of section, no sch/pow noted	75.45	76.20	2709968	85.8	2.5	0.0	9.9	16.5	0.0
76.20	80.30	Sk	Moderate to strong garnet bearing diopside skarn, banded warpy to mottled textured, strong sch/pow to 10% locally over 10cm, commonly 5%, 3% through section, masses of very fine individual grains under uv light closely associated with garnet masses, traces coarse moly, slightly less strong with depth, slight gradational contact with increased argillaceous skarn banding	76.20	77.86	2709969	996.3	103.3	0.2	4.5	173.3	0.1
				77.86	79.24	2709970	**4136.4**	542.5	0.0	3.4	143.4	0.0
				79.24	80.86	2709971	567.5	122.0	0.0	3.4	119.8	0.1
80.30	82.90	Arg	Skarny argillaceous finely banded biotitic schisty, with up to 30% skarny inclusions containing traces sch/pow, very patchy textures	80.86	83.00	2709973	378.3	498.8	0.0	3.4	95.7	0.0
82.90	83.73	Sk	Garnet skarn interbed, sequence downhole grades in and out of skarny bands and argillaceous biotitic hornfelsed segments, very patchy through to 96.2 m, also intermittent scheelite in interbeds from trace to 5% locally, chloritic with green patchy amphiboles									
83.73	85.08	Arg	Bleached light grey partly skarny remnant argillaceous finely banded with 1 cm wide skarny bands with garnet, patchy scheelite to trace	83.00	85.08	2709974	428.8	14.1	0.0	3.0	142.4	0.1
85.08	85.50	Sk	Garnet skarn warpy shallow to core axis, scheelite within garnet rich segment of 1-2 cm, trace									
85.50	90.90	Arg	Grey bleached with remnant biotitic argillaceous sections patchy texture with remnant finely laminated texture, very minor scheelite in some garnet-y 1 cm skarny segments	85.08	87.00	2709975	264.8	95.9	0.0	3.7	109.0	0.5
				87.00	89.00	2709976	34.0	21.4	0.0	4.7	84.1	0.5
				89.00	90.90	2709977	63.3	307.0	0.0	4.9	204.7	0.1
90.90	96.20	Sk	Weakly limey skarn with patchy garnet-diopside, mostly green with patchy brown colors, mottled to weak banded warpy shallow to ca, moderate to strong scheelite in 5 to 10 cm segments to 6%, average to 1% through section	90.90	92.00	2709978	617.9	16.4	0.0	9.1	77.3	0.1
				92.00	95.00	2709980	252.2	59.7	0.0	4.1	152.1	0.1
				95.00	96.20	2709981	28.9	67.3	0.0	4.8	112.5	0.3
96.20	103.10	Arg	Brown biotitic finely laminated with very few patchy skarny bands, little to no scheelite, chilled margin at contact to granite dyke, contact sharp at 15 deg cross cutting the fine laminations in the argillite	96.20	98.00	2709982	1.1	0.7	0.0	0.6	1.5	0.0
				98.00	101.00	2709984	5.1	0.4	0.0	2.7	60.1	0.1
				101.00	104.00	2709985	11.5	5.8	0.0	3.0	51.2	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
103.10	104.00	Gran	Medium grained granite dyke, grey with fine black spotting to 3% (weak chloritized mafics, very fine py disseminate throughout to 1%, cross cutting laminations in argillite, shallow to core axis, true width about 20 cm									
104.00	110.50	Arg	Brown fine banded argillite hornfels, laminations warpy folded, very weak and few skarny bands as light grey to light green colored splotches up to 10 cm width, high reflectance under uv from 109.28 for 20 cm, might be scheelite? to 5% locally, chilled glassy margins to g dyke	104.00	107.00	2709986	14.4	22.2	0.0	3.0	60.0	0.1
				107.00	109.28	2709987	7.0	12.0	0.0	3.5	61.2	0.1
				109.28	112.10	2709988	1.2	436.7	0.0	5.0	81.5	0.3
110.50	111.40	Gran	Narrow dyke granite at shallow angle to ca, cross cutting laminations in argillite, chilled margins									
111.40	123.55	Arg	Mostly brown biotitic hornfelsic argillite with very weak patchy skarny segments, folded and warpy fine laminations commonly 25-30 TCA, very minor scheelite noted under uv as individual specks in isolated 1cm bands, single 2cm wide g dykelet at 117.9 - warpy with py po coarse grains at contact, grades to garnet skarn over 5cm segment	112.10	115.00	2709989	1.4	72.1	0.0	4.1	70.5	0.1
				115.00	118.00	2709990	9.5	1.1	0.0	2.2	58.6	0.1
				118.00	120.97	2709991	4.9	0.5	0.0	3.0	52.6	0.1
				120.97	123.55	2709993	1.5	0.9	0.0	2.6	72.4	0.1
123.55	132.20	Sk	Garnet diopside skarn with patchy texture purple and greens, very strong uv scheelite throughout to 1% or more, and in patches up to 5%, strongly garnetiferous grading to more banded with argillite into next sequence. 127-128: moly blotches m associated with thin qz, isolated masses	123.55	124.70	2709994	227.0	286.9	0.0	2.5	108.4	0.0
				124.70	127.00	2709995	**1727.7**	363.9	0.0	1.1	389.0	0.0
				127.00	129.00	2709996	**4123.8**	835.9	0.1	2.1	228.1	0.0
				129.00	131.00	2709998	**2219.5**	134.6	0.0	1.1	130.5	0.0
				131.00	132.20	2709999	**2534.8**	91.4	0.0	1.1	157.6	0.0
132.20	140.05	Arg	Dark and light banded biotitic finely banded with minor skarny bands to 10 cm length, specks scheelite in skarny segments, otherwise barren of uv lamp indication	132.20	134.00	2710000	214.4	7.0	0.0	3.2	79.4	0.1
				134.00	137.00	2710001	111.5	7.2	0.0	2.5	64.8	0.1
				137.00	140.24	2710003	2.6	32.1	0.0	3.1	63.9	0.0
140.05	140.24	Bas	Fine grained non magnetic basaltic dyke, sharp contacts subparallel to laminations									
140.24	143.00	Arg	Increasingly skarny light colored with remnant biotitic fine laminated argillaceous, very few specks scheelite noted, sharp contacts to dyke crossing laminations	140.24	141.20	2710004	1160.2	30.9	0.0	6.2	105.6	0.1
				141.20	143.35	2710005	7.3	1.6	0.0	6.2	70.6	0.1
143.00	143.35	Bas	Fine grained grey basaltic dyke, crossing laminations									
143.35	153.00	Arg	Mostly biotitic finely banded with patchy light alterations and apparent silicification, minor quartz and qc veinlets of 1-2 cm size at 145.8 and 146.4 within bleached zone, slightly talc-y fracture surfaces in alteration. At 151.5: weak py and po blebs with 1 1cm band po	143.35	146.00	2710006	2.8	0.7	0.2	5.9	75.8	0.8
				146.00	149.00	2710007	1.6	0.7	0.0	4.0	81.6	0.1
				149.00	151.50	2710008	2.6	0.5	0.0	3.7	65.1	0.2
				151.50	153.00	2710009	3.1	0.5	0.0	3.9	65.8	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
153.00	154.35	Sk	Strong garnet diopside amphibole skarn with patches of coarse grained dark green augite-actinolite crystals, moderate to strong sch to 0.5-1% through section, fairly sharp change to limestone remnant band	153.00	154.35	2710010	**1664.7**	96.7	0.0	1.4	156.1	0.0
154.35	155.40	Ls	Grey limestone with very minor skarny segment near 153.7, minor associated specks of scheelite	154.35	155.40	2710013	327.9	15.2	0.0	8.3	65.0	0.0
155.40	160.70	Sk	Moderate to strong garnetiferous skarn with minor marble-y limestone interbands, patchy texture in places with minor argillaceous laminations, moderate to strong scheelite throughout of 1-2%, locally to 6% over 10 cm in garnet rich bands, sharp contact to limestone	155.40	157.00	2710014	**1513.3**	45.3	0.0	1.2	134.6	0.0
				157.00	157.95	2710015	9.7	4.3	0.3	17.9	89.6	7.5
				157.95	159.50	2710016	**1816.0**	80.0	0.0	1.6	135.3	0.1
				159.50	160.70	2710017	**4186.9**	108.9	0.0	4.4	107.0	0.1
160.70	207.10	Ls	Massive to warpy banded grey and white marbled limestone, grade to somewhat siliceous finely banded argillaceous, near massive texture where very hard and glassy grey in next section	160.70	163.00	2710018	10.5	3.2	0.0	29.6	80.5	0.1
				163.00	165.00	2710019	1.2	2.9	0.0	11.2	7.9	0.0
				203.00	206.00	2710020	1.4	1.8	0.0	8.7	7.3	0.0
207.10	217.83	Qzt	Grey massive to weakly laminated remnants hard to glassy texture, sandstone rich argillite possible protolith, warpy banded, py individual fine grained disseminate	206.00	209.00	2710021	1.3	127.2	0.0	3.9	21.7	0.2
				209.00	212.00	2710023	0.8	1.4	0.0	5.3	33.0	0.2
				212.00	215.00	2710024	1.1	5.6	0.0	4.3	35.6	0.1
				215.00	217.83	2710025	6.0	14.2	0.0	4.0	22.7	0.1
217.83	218.80	Ls	grey coarse grained spotted textured massive	217.83	218.80	2710026	10.8	4.8	0.0	7.6	8.5	0.0
218.80	219.10	Sk	short skarny segment grading from limestone to argillite, garnet speckled with patchy sch as individual grains and slight clusters									
219.10	221.40	Arg	remnant warpy banded dark grey and light grey, interlaminated with quartzitic and short limey skarny segments of 5 to 10 cm width, warpy banded	218.80	221.40	2710027	26.3	79.6	0.0	5.9	82.9	0.1
221.40	228.65	Ls	limestone with patchy skarny segments, minor associated sch with warpy skarny bands of 1cm or so, few specks, up to 25% skarny banding, mostly along core axis (paralleling contact)	221.40	224.00	2710028	4.2	6.4	0.0	4.1	45.1	0.0
				224.00	227.00	2710029	16.9	14.2	0.0	4.0	62.8	0.0
				227.00	228.65	2710030	22.0	3.5	0.0	9.1	29.2	0.0
228.65	235.65	Sk	patchy garnet diopside limey skarn, core re-drilled due to lost tube lock so is conically shaped in places with core diameter loss of 20% or so, moderate to strong sch under uv, patchy trace to 2% over upper section to more continuous 1-2% from 233 to 234, grading back to trace to 1% patchy and individual grains to contact with granite	228.65	230.00	2710031	**6595.6**	390.1	0.0	1.5	236.7	0.0
				230.00	231.65	2710034	**3127.5**	229.5	0.1	3.9	362.9	0.1
				231.65	233.00	2710035	73.4	65.5	0.0	1.8	135.3	0.2
				233.00	235.65	2710036	**1614.2**	154.9	0.0	0.9	143.1	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
235.65	263.00	Gran	granite, weathered oxidized for 2 meters at upper contact with hydrothermal alteration and sausseritization, yellowish sericite, clay, chlorite, grades to fresh coarse granite by 244 m, py disseminate as fine shiny grains, very very minor speck mo, mostly in 1 vlet at 258.6, grades slightly to weak phyllic altered green sericite and pyrite in an out through section	235.65	239.00	2710037	5.0	11.2	0.0	22.2	10.0	0.2
				239.00	242.00	2710038	1.1	4.2	0.0	20.5	14.8	0.1

DRILLHOLE LOG

Jersey-Emerald Project

E1403

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7794.10	**Easting (X):**	483912
Northing (Y)	9021.63	**Northing (Y)**	5439952
Elevation (Z)	4333.00	**Elevation (Z)**	1328

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	65
Start Date:	19-Aug-14	**Duplicates:**	3
End Date:	20-Aug-14	**Standards:**	4
Diameter:	BTW	**Blanks:**	4
Length (m):	152.00	**All:**	76
Length (ft):	498.70		

Logged By: P. Grunenberg

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment:::
0.0	180.1	-88.6	Assigned	Assigned azimuth and dip from 11 m
11.0	180.1	-88.6	Reflex Ez-Shot	
50.0	193.2	-88.7	Reflex Ez-Shot	
101.0	210.1	-88.6	Reflex Ez-Shot	
140.0	228.8	-88.7	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	3.00	Cas	Casing; broken and weathered bedrock.									
3.00	19.75	Arg	Argillite; finely banded biotitic to slightly massive dark and light grey to slightly massive grey colored, banded and laminated 1 mm to 3 cm widths, highly oxidized rusty to 7.2 m due to surface groundwater effect, minor patchy quartz-carbonate mottled pods recrystallized graphic intergrowths, very few individual fine specs sch trace amounts. 14.6-14.9: quartz carbonate pod coarse grained within slightly limey segment with slight increase in sch to over trace.	5.00	8.00	2710042	4.5	6.7	0.0	7.0	146.2	0.2
				8.00	11.00	2710043	0.2	0.6	0.0	3.0	65.5	0.0
				11.00	14.00	2710044	0.4	0.4	0.0	1.9	70.3	0.0
				14.00	15.20	2710046	61.0	3.8	0.0	8.2	56.8	0.1
				15.20	17.00	2710047	47.3	1.6	0.0	1.9	72.8	0.0
				17.00	19.70	2710048	1.1	1.0	0.0	3.4	70.8	0.0
19.75	20.38	Ls	Limestone; weak limey skarny section within biotitic argillaceous schisty skarn. Slight increase in specks and weak masses of sch under uv, trace.									
20.38	33.50	Arg	Argillite; mostly black to brown and grey biotitic finely laminated schisty argillaceous schist, grey massive siliceous quartzitic segments to 15% as 10-20 cm interbands, minor limey skarn bands of 1mm to 3 cm size. Very minor sch within thin limey bands as individual specks to trace, to 1% over 1 cm band at 25.95, trace 19.8-20.5, and 31.8-33.5.	19.70	21.38	2710049	104.2	4.4	0.0	5.4	108.1	0.1
				21.38	23.00	2710050	10.8	2.1	0.0	2.7	66.1	0.1
				23.00	26.00	2710051	27.1	2.0	0.0	3.9	65.2	0.1
				26.00	29.00	2710052	0.3	2.3	0.0	2.3	60.7	0.0
				29.00	31.80	2710054	2.1	1.1	0.0	5.1	76.8	0.0
				31.80	33.50	2710055	7.7	10.8	0.0	4.0	65.1	0.0
33.50	46.85	Sk	Skarn; grading from argillite skarn to slightly more limey skarn with coarse mottled po and py networked and along a quartz-filled 0.5 cm fracture near parallel to core from 33.9-34.4. 34.1-34.2: Sch traces throughout with strong sch along bands up to 3 and 4% over 2 cm. From 34.2: pretty consistent sch through section in skarny segments of 1cm to 40 cm width, averaging 0.5% through section but up to 5% in some 10 cm segments, also remnant limestone with no sch up to 30 cm width, banded skarny fairly strong. 42.2-42.35: networked mottled po segment of 30% po, 10% py, at sharp contact to dyke	33.50	35.00	2710056	542.3	16.7	0.0	7.2	52.3	0.1
				35.00	37.00	2710057	**1689.9**	24.9	0.0	4.4	138.2	0.1
				37.00	38.50	2710058	**1816.0**	54.3	0.0	2.5	138.7	0.0
				38.50	40.00	2710060	1071.9	29.5	0.0	4.5	72.1	0.1
				40.00	41.40	2710061	1097.2	25.5	0.0	4.3	122.5	0.0
				41.40	42.70	2710062	466.6	9.7	0.1	6.6	78.9	0.1
				42.70	44.50	2710063	1.3	0.2	0.0	9.0	36.3	0.0
				44.50	45.50	2710065	**2698.8**	53.7	0.0	7.1	104.8	0.2
				45.50	46.85	2710066	62.6	3.3	0.0	7.0	17.1	0.1
46.85	47.85	Bas	Basalt; basalt, grainy to sandy textured with fine white spotting, massive to weak volcanic breccia texture, magnetic.	46.85	47.85	2710067	32.6	3.1	0.0	17.0	65.2	0.1
47.85	48.40	Sk	Skarn; mixed limestone segments with garnet diopside skarn, skarn to 80% of core in section with coincident sch bands and individual specks, banding of 1 to 5cm and up to 30 cm limestone segments with garnet orange and green segments.									
48.40	51.30	Ls	Limestone; massive to weak banded grey with light brown gritty coarse limey marble, little to no sch onserved.	47.85	49.40	2710068	378.3	23.4	0.0	6.5	153.6	0.0
				49.40	51.35	2710069	4.7	7.0	0.0	8.3	38.1	0.0

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description
51.30	58.85	Sk	Skarn; moderate to strong diopside garnet skarn banded with limey marble, marble segments to 30 cm up to 30% of core. Sch within skarn banding, commonly as aligned individual grains along bands, some coarser white sch grains, 4% sch over some 1 to 4 cm segments, commonly 0.2-0.3% over wider widths. Sharp contact to sulphide breccia vein.
58.85	67.80	Bx	Breccia; hydrothermal breccia zone with black tourmaline matrix. High sulphide content as interstitial masses and networks, some sulphide masses joined as matrix to broken altered limey and siliceous fragments, subrounded to angular fragments of 1 cm to 5 cm size, up to 50% py and lesser po as matrix and dilational openings (elongate lenses 1-2 cm), very few speck sch within remnant limey fragments, siliceous segments within to 30 cm.
67.80	75.50	Arg	Argillite; mostly fine laminated dark grey to black to brownish hued biotitic with limey and skarny segments in and out, some skarny segments to 10 cm length to 5% overall, weak limestone remnant segments, interbedded limestone-argillite. At 75.0: single 10 cm dense basaltic dykelet at 75 m. Increased limestone band with skarny segments over 30 cm toward next unit (grades). Sch associated with skarny segments, to 4% over 15 cm (near 69 m) separated by barren segments, trace overall.
75.50	77.40	Sk	Skarn; garnet diopside skarn, patchy colors weakly banded, next few sections gradational with content of remnant limestone variations. Mod to strong sch up to 6% over 15 cm, 1 to 2% overall.
77.40	77.80	Ls	Limestone; remnant section of grey massive limestone; weak banding; grades to skarn with more garnet content. Traces few specks sch.
77.80	88.50	Sk	Skarn; garnet diopside skarn interbedded with remnant limestone marble segments and fewer argillaceous schist, brown garnet blotches along banding and mottled within pods, warpy textured. Patchy sch very strong in some 5-10 cm bands, grading in and out of a few specks to up to 8%, very fine specks mixed with fewer 3 mm grains, strong near 76.0, 77.4, 7 and 7.8, grading to long sections of 0.1-0.5% over 1-2 m lengths.
88.50	88.85	Bas	Basaltic dyke with slickensided margins, sharp contacts.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
51.35	52.36	2710070	82.3	8.4	0.0	5.9	123.8	0.0
52.36	53.00	2710071	454.0	8.1	0.0	4.3	213.3	0.0
53.00	56.00	2710073	390.9	18.3	0.0	11.3	93.4	0.1
56.00	58.85	2710075	479.2	7.4	0.0	7.7	98.0	0.1
58.85	60.00	2710076	201.8	26.7	0.5	33.6	46.3	8.8
60.00	62.00	2710077	32.1	16.6	0.6	30.8	26.0	3.6
62.00	63.00	2710078	10.9	4.2	0.8	28.2	19.9	4.0
63.00	63.86	2710079	6.8	5.2	0.6	55.5	27.6	8.1
63.86	65.55	2710080	78.0	4.7	0.3	38.2	42.7	4.1
65.55	68.00	2710081	479.2	33.2	0.1	17.1	50.3	1.0
68.00	68.50	2710082	9.1	13.4	0.0	4.8	171.8	0.1
68.50	69.50	2710084	1387.2	47.0	0.0	2.8	161.2	0.0
69.50	70.80	2710085	4.1	11.5	0.0	4.1	104.6	0.1
70.80	71.20	2710086	214.4	3.6	0.1	7.3	28.9	0.5
71.20	74.00	2710087	82.3	3.7	0.0	4.0	137.7	0.1
74.00	76.10	2710088	4.0	3.2	0.0	3.8	73.0	0.1
76.10	77.40	2710089	**1689.9**	36.4	0.0	2.2	101.8	0.0
77.40	78.95	2710090	1008.9	71.6	0.0	2.8	147.1	0.0
78.95	81.10	2710092	62.8	35.9	0.0	5.4	60.4	0.0
81.10	83.33	2710094	416.2	42.8	0.0	2.5	126.3	0.0
83.33	85.00	2710095	**3934.6**	194.0	0.0	1.6	196.3	0.0
85.00	86.50	2710096	1399.8	293.5	0.0	1.0	159.9	0.0
86.50	88.00	2710097	**1614.2**	42.0	0.0	2.5	159.9	0.0
88.00	89.00	2710098	1336.8	30.5	0.0	5.5	153.7	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
88.85	94.60	Sk	garnet diopside skarn with very few remnant limestone or argillite interbands, weakly variably banded to mottled, fairly consistent sch specks and masses to 3% locally and averaging 0.5% overall, blebs py and lesser po occasional	89.00	91.00	2710099	1021.5	31.6	0.0	2.5	261.5	0.0
				91.00	93.00	2710100	**2560.0**	103.0	0.0	4.1	161.9	0.1
				93.00	95.00	2710101	517.1	16.4	0.0	2.5	97.7	0.1
94.60	126.45	Arg	Argillite; brownish colored biotite hornfelsic schisty finely laminated with few larger bands, pervasive color change to light grey with yellowish hue sericite, with slight increase in py - phyllic altered hydrothermal weak to moderate. Little to no sch. At 99.5: minor coarse py and po and single quartz pod. 107.0-107.6; slightly skarny from with minor sch. 108.0-114.0; increased sericitic with py to 5% . At 112.8 and 118.4: minor quartz veining 5 to 10 cm bands, white to clear grey looking poddy. Fairly sharp change to skarn.	95.00	96.55	2710102	31.9	4.2	0.0	5.8	63.9	0.1
				96.55	98.00	2710104	47.8	12.0	0.0	5.3	67.8	0.0
				98.00	101.00	2710105	4.3	17.6	0.0	3.8	67.7	0.1
				101.00	104.00	2710106	2.2	0.7	0.0	2.2	61.9	0.1
				104.00	107.00	2710107	2.2	4.0	0.0	3.1	82.3	0.0
				107.00	110.00	2710108	11.7	0.9	0.0	6.6	68.7	0.3
				110.00	113.00	2710109	1.0	0.6	0.0	8.5	47.6	0.1
				113.00	116.00	2710110	1.0	0.7	0.0	12.6	87.4	0.1
				116.00	119.00	2710111	1.1	0.6	0.0	7.8	76.4	0.0
				119.00	122.00	2710112	2.5	0.9	0.0	6.8	91.5	0.1
				122.00	125.00	2710114	0.8	1.2	0.0	4.4	64.1	0.1
				125.00	126.45	2710115	1.2	0.5	0.0	3.8	64.1	0.1
126.45	127.70	Sk	Skarn; light grey with minor garnet brown patches, banded to mottle warpy, minor sch under uv.	126.45	127.70	2710116	466.6	21.9	0.0	3.5	83.8	0.1
127.70	152.00	Ls	Marbled limestone, grey and white patchy to coarse banded, warpy folded in places.	127.70	131.00	2710117	1.2	0.8	0.0	34.6	14.0	0.1

DRILLHOLE LOG

Jersey-Emerald Project

E1404

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7794.10	**Easting (X):**	483912
Northing (Y)	9021.63	**Northing (Y)**	5439952
Elevation (Z)	4333.00	**Elevation (Z)**	1328

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	62
Start Date:	20-Aug-14	**Duplicates:**	2
End Date:	22-Aug-14	**Standards:**	3
Diameter:	BTW	**Blanks:**	4
Length (m):	212.00	**All:**	71
Length (ft):	695.50		

Logged By: P. Grunenberg

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment:::
0.0	106.9	-62.5	Assigned	Assigned azimuth and dip from 11 m
11.0	106.9	-62.5	Reflex Ez-Shot	
50.0	109.1	-62.9	Reflex Ez-Shot	
100.0	108.9	-63.2	Reflex Ez-Shot	
152.0	113.9	-64.0	Reflex Ez-Shot	
200.0	113.5	-63.7	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	1.00	Cas	Casing; cased to 1 m, cored in argillite to 2 m, then advanced casing to 2 m, some warpy core in box from 1-2.									
1.00	18.45	Arg	Argillite; oxidized rusty stained down to 4 m, dark brown and grey biotite fine laminated metased, some sections of 10-20 cm length more massive and mottled texture. No observed sch specks. 2 mm size cross qc veinlets at 9.2 and 11.1.	11.00	14.00	2710118	0.9	2.1	0.0	2.9	78.0	0.0
				14.00	17.00	2710119	0.8	1.0	0.0	2.8	79.5	0.0
				17.00	18.45	2710120	0.6	1.4	0.0	3.0	72.8	0.0
18.45	18.70	Sx	Sulfide zone; po veinlet to 15 cm width near massive po with about 50-60% po and minor py.	18.45	18.70	2710121	5.4	3.2	0.0	3.8	28.2	0.5
18.70	19.85	Sk	Skarn; weak to moderate garnet-y skarn in limestone, strong sch at upper 20 cm to 5%, warpy banding with sch specks at low angle to core, spotted garnet texture at lower end with 4% sch over bottom 25 cm.	18.70	19.85	2710122	1198.0	24.3	0.0	6.2	113.1	0.1
19.85	21.30	Ls	Limestone; massive to weak banded grey and light grey, few skarny inclusions as rounded masses to 5 cm, bottom 10 cm skarn segment at contact.	19.85	21.30	2710124	42.1	1.7	0.0	36.0	80.4	0.1
21.30	47.35	Arg	Argillite; mostly dark grey to brownish grey finely laminated, includes short segments of limey skarn (5-15 cm size), patchy lighter colored alteration sericitic of biotite (weak phyllic), low angle fine laminations. Short skarny segments near 35, 35.5, 39,75.6, and towards lower contact. At 25.9: 2cm massive po band. 43.0-44.45; increased alteration with po banding. Stronger phyllic to potassic (po py sericite quartz) with pervasive silicification. 43.3: po banding of 10 cm massive, low angle to ca. 46.6: 3 cm qc vein. Low angle, warpy folded laminations, veinlets and banding in and out of core. Sch noted in minor 5 cm skarny bands up to 2% local, trace overall.	21.30	23.00	2710125	0.3	0.8	0.0	4.4	75.5	0.1
				23.00	26.00	2710126	1.1	1.3	0.0	5.0	69.2	0.1
				26.00	29.00	2710127	3.5	0.9	0.0	5.7	65.7	0.1
				29.00	32.00	2710128	4.4	2.4	0.0	5.0	69.8	0.1
				32.00	34.85	2710129	252.2	3.9	0.0	3.7	78.9	0.0
				34.85	35.85	2710130	**2244.8**	27.4	0.0	2.3	66.9	0.0
				35.85	38.00	2710131	3.0	0.6	0.0	2.3	78.9	0.0
				38.00	41.00	2710132	118.7	2.9	0.0	2.5	58.0	0.0
				41.00	43.00	2710134	0.7	1.1	0.0	3.4	54.7	0.1
				43.00	44.45	2710135	1.5	0.7	0.0	6.0	55.3	0.2
				44.45	47.35	2710136	416.2	12.7	0.0	13.4	67.3	0.2
47.35	51.15	Sk	Skarn; mod to strong garnet diopside skarn with mottled to weakly banded texture, pretty consistent sch throughout ranging from 0.1-3% over 10-20 cm segments. At 48.3: patchy networked po over 5 cm. Break to limestone fairly sharp at 30.	47.35	50.00	2710137	857.5	25.5	0.0	3.2	151.5	0.1
				50.00	51.15	2710138	**2270.0**	17.7	0.0	4.1	156.3	0.0
51.15	51.50	Ls	Limestone; massive to finely banded grey sugary limestone.	51.15	51.50	2710140	6.3	0.2	0.0	8.8	15.4	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
51.50	56.55	Sk	Skarn; limey skarn with patchy in and out garnet diopside, half core in places is limestone, skarn about 65% of section, low angle to ca with pods of limestone. Sch in all garnet skarn patches generally 0.2-0.3% but up to 1 and 2% in upper sections.	51.50	53.00	2710141	504.4	8.3	0.0	9.3	79.7	0.1
				53.00	55.00	2710142	454.0	13.4	0.0	6.8	83.0	0.0
				55.00	56.55	2710144	933.2	21.7	0.0	3.1	116.8	0.0
56.55	59.40	Ls	Limestone; grey banded with light and dark grey, and brown biotitic inclusions, sugary dense to massive texture, single skarny patch near 58 for 30 cm, no sch noted	56.55	59.40	2710145	34.4	2.3	0.0	9.9	30.8	0.0
59.40	59.92	Sk	Skarn; biotite diopside, weak sch noted									
59.92	60.35	Ls	Limestone; banded green skarny bits in massive grey sugary ls, no sch noted									
60.35	62.00	Sk	Skarn; blotchy garnet in green matrix, 0.1-0.3% sch over 35 cm in section	59.40	62.00	2710146	580.1	27.4	0.0	2.2	79.8	0.0
62.00	64.05	Ls	Limestone; grey massive with minor skarny bands of 1-2 cm width, single larger band of 10 cm near 63.1 with sch concentrated in 2 cm patch to 2%	62.00	64.05	2710147	45.9	7.3	0.0	7.0	31.8	0.0
64.05	72.15	Sk	Skarn; mostly garnet diopside skarn with patches of limestone and patches of remnant argillite schist, very mottled and spotted texture mixed with banding, increasing dark finely laminated argillite toward bottom. Sch fairly consistent at low grade from 65.4-68.2, decreasing to trace at end of section.	64.05	65.40	2710148	62.5	41.0	0.0	4.1	65.2	0.0
				65.40	68.00	2710149	718.8	26.9	0.0	1.0	98.0	0.0
				68.00	71.00	2710150	227.0	7.5	0.0	2.4	62.5	0.0
				71.00	72.20	2710151	73.6	3.4	0.0	4.0	58.8	0.0
72.15	77.40	Arg	Argilllite; another mixed bag of skarn and limestone in mainly finely banded dark argillaceous biotitic hornfelsic schist. One patch of skarn near 74 with 0.3% sch.	72.20	73.90	2710152	27.9	2.6	0.0	3.5	62.3	0.1
				73.90	74.50	2710154	**2106.0**	22.2	0.0	2.5	67.8	0.1
				74.50	77.40	2710155	31.1	3.4	0.0	5.7	62.5	0.1
77.40	86.80	Ls	Limestone; mostly grey massive sugary textured with segments skarn of 5-40 cm length going along half of core (slicing along core axis), actual true widths likely 1-5 cm, minor biotitic brown inclusions as warpy bands to 2 cm. Sch in skarny segment 0.2-2% over 5 cm, larger skarny band 83.7-84.12 with moderate garnet and specks sch.	77.40	79.85	2710156	264.8	9.7	0.0	15.5	49.2	0.1
				79.85	82.10	2710157	111.8	21.8	0.0	24.4	27.6	0.0
				82.10	84.12	2710158	1021.5	33.2	0.0	15.0	105.5	0.0
				84.12	86.80	2710159	10.6	9.6	0.0	24.7	32.3	0.1
86.80	91.80	Sk	Skarn; weak limey skarn mixed with green fine banded silicified hornfelsed argillite, minor bands with 0.1-1% sch in 1 to 5 cm widths, warpy, specks po along some fine laminations, minor.	86.80	89.00	2710160	20.8	193.7	0.0	4.2	143.1	0.1
				89.00	92.00	2710161	10.6	2.1	0.0	6.3	58.6	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
91.80	115.00	Arg	Argillite; dark brown to grey finely laminated biotitic hornfelsic to schisty, patchy pervasive silicification (weak potassic) with fine py and lesser po as fine specks to 0.5% in some segments. At 92.4: 15 cm segment skarny garnet-actinolite coarse grains in limey host. Very minor specks sch within very few narrow limey bands, grades to next over 30 cm with increase in skarny banding.	92.00	95.00	2710162	60.0	4.1	0.0	128.3	93.2	0.2
				95.00	98.00	2710164	1.4	3.8	0.0	6.0	56.8	0.2
				98.00	101.00	2710165	2.9	1.2	0.0	5.8	69.4	0.2
				101.00	104.00	2710166	8.4	3.0	0.0	6.5	55.9	0.2
				110.00	113.00	2710167	18.7	0.8	0.0	4.8	62.9	0.1
				113.00	115.00	2710168	16.2	223.6	0.1	3.9	84.3	0.1
115.00	119.20	Sk	Skarn; moderate to strong garnet diopside skarn, spotted to weak banded texture. Few coarse moly blebs. Sch within bands and fine individual specks from 0.1 to 5% over short segments, possibly 0.5 to 1% over section.	115.00	117.00	2710169	**1538.5**	301.7	0.0	2.4	96.6	0.0
				117.00	119.20	2710170	**1702.5**	127.9	0.0	1.1	170.9	0.0
119.20	143.25	Arg	Argillite; grey to brown fine laminated biotite hornfels, patchy alteration biotite to sericite to light colors, very few minor skarny interbands. 131.2-133.2: skarny band with minor garnet and actinolite, strong po over 5cm band to 40%, also minor pods and specks po, few specks sch in skarny band. At 134.8: one sch veinlet warpy along core 0.5cm wide.	119.20	122.00	2710171	3.7	2.5	0.0	3.6	58.8	0.1
				122.00	124.00	2710172	4.1	0.6	0.0	2.8	68.1	0.1
				124.00	126.00	2710174	7.6	1.2	0.0	2.7	68.9	0.1
				126.00	128.00	2710175	1.2	0.6	0.0	2.8	72.4	0.1
				128.00	131.20	2710176	3.6	0.6	0.0	3.1	64.4	0.1
				131.20	132.80	2710177	1.4	1.5	0.0	8.1	61.7	0.8
				132.80	135.40	2710179	1.2	0.3	0.0	5.6	74.3	0.2
				135.40	137.00	2710180	21.8	0.7	0.0	3.6	75.4	0.1
				137.00	140.00	2710181	0.6	0.3	0.0	2.3	68.6	0.1
				140.00	143.25	2710182	21.4	3.0	0.0	3.1	80.4	0.1
143.25	145.70	Sk	Skarn; patchy splotchy coarse grained in places with dark green diopside and graphic intergrowths in some bands. Few moly blebs individual to 5mm size, coarse po blebs within strong green diopside-actinolite segments that make up 20% of segment; , po blebs throughout to 1%. One scheelite veinlet of 1 cm width along core near 143.7, total sch to 0.5% through section.	143.25	146.00	2710184	**4943.5**	387.2	1.0	7.1	115.4	0.7
145.70	205.50	Ls	Limestone; mostly massive grey to finely banded light and dark grey, sugary to sandy textured. 150.4-151.4: strong po and py in gritty sandstone-like segment. Very strong po in banding over 20 cm near 151.2 to 50% of core Po>Py. No sch seen. Grades to marble-y dark grey and white coarse grained recrystallized, sharp contact to granite with little or not change in texture.	146.00	148.00	2710185	1.8	4.9	0.0	7.8	16.1	0.1
				148.00	150.00	2710186	7.7	24.2	0.0	17.0	17.8	0.0
				150.00	152.00	2710187	1.3	18.3	0.1	64.3	159.4	0.4
				152.00	155.00	2710188	2.0	13.6	0.0	9.8	19.0	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	To	Code	Description	From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
205.50	212.00	Gran	Granite; medium grained granitic with fine dark speck mafic, massive equigranular, fine py and coarse py crystals to 1% disseminated, low angle contact over 20 cm length in core									

DRILLHOLE LOG
Jersey-Emerald Project

E1405

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7629.32	**Easting (X):**	483866
Northing (Y)	8777.49	**Northing (Y)**	5439876
Elevation (Z)	4322.74	**Elevation (Z)**	1325

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	73
Start Date:	22-Aug-14	**Duplicates:**	4
End Date:	24-Aug-14	**Standards:**	5
Diameter:	BTW	**Blanks:**	4
Length (m):	161.20	**All:**	86
Length (ft):	528.90		

Logged By: P. Grunenberg

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment:::
0.0	118.0	-60.0	Assigned	Assigned azimuth and dip from 11 m
11.0	116.8	-60.4	Reflex Ez-Shot	
50.0	117.4	-59.7	Reflex Ez-Shot	
100.0	118.9	-60.1	Reflex Ez-Shot	
161.0	122.5	-60.5	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	2.00	Cas	Casing; cased through broken bedrock, mixed rounded core pieces granite and sediment.									
2.00	6.40	Sk	Skarn; weak to moderate skarny limestone with segments brown argillite, specks sch with single patch to 3% over 10 cm near top of section, 30% biotite hfels argillite as remnant 5 to 10 cm segments, quartz pods in remnant broken core grey with warpy contacts 10 cm near 4.4m.	2.00	4.00	2710189	97.3	2.4	0.0	2.7	61.1	6.3
				4.00	6.50	2710190	24.0	1.1	0.0	2.6	65.2	1.1
6.40	42.60	Arg	Argillite; grades from patchy and poddy light grey to brownish at top area of section down to strongly biotitic brown typical schistose argillite with patchy sericite-quartz with lesser feldspar pervasive alteration and few quartz veins, individual pods and blebs po. Few talc-y chloritic altered fractured "faults", near 11m, 13.5, 28.9, 36.1, 40.5, and many chloritic fractures 40.8-42 toward contact to skarn. Few limey and skarny bands 5 cm width, one coarse garnet-y limey band 20 cm at 35.5. Warpy contact to skarn approx 20 tca.	6.50	9.00	2710191	14.5	3.6	0.0	7.1	87.5	0.1
				9.00	11.00	2710192	48.9	2.7	0.0	3.3	76.7	0.1
				11.00	14.00	2710194	5.9	0.9	0.0	8.8	88.5	0.1
				14.00	17.00	2710195	3.5	4.0	0.0	8.5	81.6	0.2
				17.00	19.40	2710196	7.0	1.3	0.0	19.1	177.7	0.1
				19.40	21.30	2710197	31.5	1.1	0.0	6.2	77.0	0.1
				21.30	24.00	2710198	0.8	1.9	0.0	6.4	100.2	0.1
				24.00	27.25	2710199	3.2	1.4	0.0	3.7	104.7	0.1
				27.25	30.00	2710200	15.8	1.3	0.0	5.5	78.0	0.1
				30.00	33.00	2710201	0.4	0.6	0.0	5.4	68.2	0.1
				33.00	36.00	2710202	3.7	1.5	0.0	6.8	65.8	0.1
				36.00	39.00	2710204	2.2	0.9	0.0	4.8	74.6	0.0
				39.00	41.00	2710205	0.6	1.0	0.0	5.9	56.3	0.0
				41.00	42.60	2710206	1.8	18.5	0.0	5.5	77.0	0.1
42.60	49.70	Sk	Skarn; moderate to strong garnet-diopside skarn from massive mottled green and purplish to spotted textured limey Sch pockets to 5%, commonly 2-3 over 5-10 cm with segments between of trace to 0.5%. 42.6-45.0: 0.5-1%. Near 46.8: very strong to 10%. 47.0-48.0: fairly continuous 1%, weakening toward depth with increase lime and decrease skarning. 44.3-44.6: Very strong moly with po as weak veining and networked coarse blebs. At 48.1: 2 cm qc veinlet with coarse po blebs. At 48.3: powdery mass, possible oxidized sulphide band or fault breccia.	42.60	44.80	2710207	365.7	2795.0	0.0	1.9	136.2	0.0
				44.80	46.40	2710208	1273.7	68.0	0.0	2.1	48.1	0.0
				46.50	47.75	2710210	**1614.2**	90.0	0.0	1.1	128.7	0.0
				47.75	49.70	2710211	844.9	162.7	0.0	2.0	104.1	0.0
49.70	56.66	Ls	Limestone; skarny at upper section grading to banded fine crystalline dark grey wisps in light grey to white warpy banded, brown biotitic argillite bands 1 cm width to 20%. Minor fine specks sch in skarny sections to 0.1% or trace throughout. Single qc veinlet 1 cm at 51.4, warpy low angle.	49.70	52.20	2710212	290.1	36.1	0.0	4.8	54.8	0.0
				52.20	55.00	2710214	29.9	3.4	0.0	5.7	67.2	0.0
				55.00	56.66	2710215	25.0	1.9	0.0	7.5	33.1	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
56.66	57.65	Sk	Skarn; repeating segments of skarn within limestone, moderate garnet diopside skarn with 3-4% sch throughout, some coarse diopside-tremolite dark green patches, skarn bands aligned with limestone banding.	56.66	57.70	2710216	958.4	225.2	0.0	1.6	132.5	0.0
57.65	59.25	Ls	Limestone; banded grey with wispy brown biotitic, little to no sch.	57.70	59.25	2710217	2.9	0.7	0.0	8.7	22.7	0.0
59.25	60.85	Sk	Skarn; mottled to weak banded and coarse grained garnet-diopside tremolite with strong sch 5% throughout, up to 10% over 10 cm section, mottled graphic intergrowth tremolite in limey with elevated sch near 60.0.	59.25	60.85	2710218	**1689.9**	62.6	0.0	1.7	159.8	0.0
60.85	61.70	Ls	Limestone; banded grey with wispy brown, little to no sch.	60.85	61.70	2710220	22.0	2.2	0.0	10.1	47.3	0.0
61.70	62.45	Sk	Skarn; mostly green with patchy rounded garnet masses, sharp change from limestone at 20.0. Sch 0.5 at top to 5% over 40 cm bottom.	61.70	62.45	2710221	**3203.2**	106.5	0.0	2.8	177.8	0.0
62.45	64.00	Ls	Limestone; warpy banded low angle.	62.45	64.00	2710222	6.5	1.0	0.0	23.7	23.6	0.0
64.00	67.20	Sk	Skarn; green and brownish purple diopside garnet, weak at top to stronger to bottom, sch to 2% through upper section, decreasing with depth, mo blebs at 64.8, patchy limestone interbands 65.6-67.2 to 40% of core.	64.00	65.60	2710224	1248.5	153.4	0.0	6.9	176.2	0.0
				65.60	67.20	2710225	554.9	48.3	0.0	8.3	79.6	0.0
67.20	68.35	Ls	Limestone; warpy banded biotitic and crystalline lime, low angle, open folded.	67.20	68.35	2710226	15.7	3.4	0.0	14.6	34.6	0.0
68.35	69.40	Sk	Skarn; garnet diopside strong skarn, short section 4% sch over top 10 cm grading to 0.3% to end, sharp change from limestone at upper.	68.35	69.40	2710227	1273.7	103.0	0.0	1.0	220.2	0.0
69.40	70.70	Ls	Limestone; short limestone section between skarny sections, grey with brownish wispy bands to 2 cm wide.	69.40	71.00	2710228	23.3	2.0	0.0	14.5	39.8	0.0
70.70	81.80	Sk	Skarn; very irregular skarning with remnant limestone sections, banding in places, to coarse spotted garnet in light green limey skarn, minor brown biotite banding near 75.3 over 40 cm. Patchy specks of sch to 0.2% over 30 cm, closer to 0.1% overall. Po banding mottled coarse near 74.5 over 3 cm. Grading to weak skarn with little to no sch bottom 3 m, transitional to next in and out of skarning.	71.00	74.00	2710229	43.2	4.8	0.0	5.0	43.8	0.0
				74.00	75.00	2710230	454.0	2.1	0.3	5.6	52.8	0.2
				75.00	77.00	2710231	3.2	0.4	0.0	4.9	67.6	0.0
				77.00	79.50	2710232	1.4	1.9	0.0	3.4	87.5	0.1
				79.50	81.80	2710234	3.4	3.0	0.0	8.7	130.5	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
81.80	92.80	Arg	Argillite; patchy changes from finely laminated brown weak hornfelsed argillite with bands of skarn and limestone to 5 or 10 cm length, few individual specks sch in weak skarny bands to trace, low angle warpy banding/bedding.	81.80	83.00	2710235	23.3	6.6	0.0	3.1	114.9	0.3
				83.00	86.00	2710236	0.7	2.5	0.0	3.5	57.4	0.1
				86.00	89.00	2710237	15.2	8.4	0.0	3.5	63.9	0.1
				89.00	91.10	2710238	14.4	0.7	0.0	3.0	66.9	0.1
				91.10	92.80	2710239	8.3	2.3	0.0	3.3	70.8	0.1
92.80	95.80	Ls	Limestone; massive finely crystalline to banded with green to brown biotitic argillite segments of 1-2cm, slightly warpy.	92.80	94.50	2710240	8.0	5.0	0.0	5.8	32.4	0.0
				94.50	95.80	2710241	0.3	0.1	0.0	5.4	13.7	0.0
95.80	110.00	Sk	Skarn; patchy garnet diopside skarn, weak skarning with remnant limestone segments over top and bottom 1 m but very strong skarning 97-100 with 2-5% sch, otherwise 0.1-0.3% sch in lesser skarny segments, strong skarn with sch to 4% 108-109.7, limestone to argillite at contact.	95.80	97.00	2710242	67.6	8.9	0.0	3.1	81.2	0.0
				97.00	99.00	2710244	**2169.1**	65.2	0.0	1.9	123.4	0.0
				99.00	100.50	2710246	1412.4	119.1	0.0	1.5	173.6	0.0
				100.50	102.70	2710247	73.4	4.5	0.0	4.5	37.6	0.0
				102.70	104.70	2710248	693.6	18.6	0.0	2.3	93.6	0.0
				104.70	107.80	2710249	428.8	10.1	0.0	4.5	54.3	0.0
				107.80	110.00	2710250	**2484.4**	58.4	0.0	5.3	123.9	0.1
110.00	117.50	Arg	Argillite; mostly light grey to patchy purplish dark grey biotitic, hornfelsed argillite with sericitic overprinting, single limey segment from 113-113.3 with skarny lower contact containing strong scheelite over 10cm, remnant fine laminations where biotitic, minor po and py blebs near 117	110.00	113.00	2710251	10.1	3.2	0.0	9.1	77.8	0.1
				113.00	116.00	2710252	123.1	13.3	0.0	7.7	81.7	0.1
				116.00	117.50	2710254	1.8	20.9	0.0	9.1	101.6	0.2
117.50	119.40	Sk	Skarn; strong garnet masses with green patches to boudin shaped banding as elongate 2 cm rough ovals, slight warpy. Mo coarse blebs irregular distribution as infills roughly aligned in bands and fractures, strong mo 117.5-117.9 and near 118.9. Strong sch through section more even to 3% of section, ranging up to 5% over 15 cm.	117.50	119.40	2710255	**3203.2**	4220.3	0.0	3.4	118.7	0.1
119.40	134.50	Arg	Argillite; brown biotitic finely laminated with bleached sericitic sections and very few patchy skarny bands> Little to no scheelite other than in minor skarny bands that have few individual grains, few specks sch in skarny segment 129-129.5, 1 skarn segment at 132.2 over 10 cm of 5% sch, contact slight warpy-sharp, minor fine py weak disseminate with few fract coatings.	119.40	122.00	2710256	96.3	22.5	0.0	3.3	90.5	0.1
				122.00	125.00	2710257	2.7	10.2	0.0	2.7	73.8	0.0
				125.00	128.00	2710258	24.3	4.2	0.0	3.4	71.2	0.1
				128.00	131.00	2710259	19.2	11.0	0.0	3.3	57.3	0.1
				131.00	132.15	2710260	0.4	0.8	0.0	3.9	85.0	0.1
				132.15	133.15	2710261	428.8	11.2	0.0	4.0	113.1	0.3
				133.15	134.50	2710262	0.9	10.8	0.0	4.8	85.5	0.1
134.50	135.40	Sk	Skarn; skarny 40 cm segment within limey section, weak garnet with strong green diopside tremolite and interstitial po networked to 5% within 40 cm subsection, strong sch to 8% in 40 cm subsection, to trace specks outside of high skarn section, grades to coarse limestone.	134.50	135.40	2710263	**8550.3**	146.1	0.0	4.0	87.2	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
135.40	137.65	Ls	Limestone; mostly coarse sugary crystalline calcite, massive to weak banded with argillaceous segments, open folded at top along ca, spotty rounded skarny masses over bottom 40 cm leading to 15 cm skarn band at bottom, little to no sch.	135.40	137.50	2710265	39.3	2.4	0.0	6.3	26.2	0.0
137.65	140.10	Arg	Argillite; mostly brown biotitic hornfelsic finely banded with minor patches quartz-seric (potassic) altered to grey massive, slight warpy fine laminations, very weak limey skarn, coarse po blebs few near 138.9.	137.50	140.10	2710266	65.7	17.9	0.0	5.7	85.5	0.1
140.10	140.90	Sk	Skarn; mostly strong garnet-diopside skarn with remnant limestone patches, strong po 140.4-140.5 to 10% as interstitial blobs, sch to 6% over top 15 cm to 1-2% over lower 30 cm, patches less than 0.5% within, possibly 3-4% overall.	140.10	140.80	2710267	**4918.3**	83.4	0.1	1.5	90.3	0.2
140.90	142.70	Arg	Argillite; fine laminated biotitic with patchy grey altered segments to 5 cm length, wavy laminations open folded, very few sch individual specks.	140.80	142.70	2710269	277.4	8.5	0.0	2.6	94.0	0.0
142.70	143.80	Sk	Skarn; weak to moderate pervasive garnet diopside skarn, dense and very hard/brittle, strong sch to 5% over 5 cm, 1-2% through section.	142.70	143.80	2710270	**7717.9**	214.9	0.0	2.1	128.8	0.0
143.80	145.00	Ls	Limestone; massive grey fine sugary calcite, sharp upper contact at 40 and lower at 60, no sx or sch.	143.80	145.00	2710271	52.1	5.0	0.0	26.6	16.7	0.1
145.00	145.40	Sk	Skarn; green diopside with little to no garnet, weak sch to 0.1% individual specks, weak skarning at top of extended limestone bedding.	145.00	145.40	2710272	1374.6	11.4	0.2	7.3	92.0	0.3
145.40	161.20	Ls	Limestone; massive crystalline sugary grading down to marble-y texture with swirly grey segments in coarse crystalline calcite limestone, no sch or sx noted.	145.40	148.40	2710273	1.5	1.6	0.0	8.6	15.7	0.0

DRILLHOLE LOG

Jersey-Emerald Project

E1406

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7115.80	**Easting (X):**	483697
Northing (Y)	7542.94	**Northing (Y)**	5439494
Elevation (Z)	4496.00	**Elevation (Z)**	1352

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	14
Start Date:	24-Aug-14	**Duplicates:**	1
End Date:	25-Aug-14	**Standards:**	0
Diameter:	BTW	**Blanks:**	1
Length (m):	77.00	**All:**	16
Length (ft):	252.60		

Logged By: P. Grunenberg

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	164.8	-89.5	Assigned	Assigned azimuth and dip from 17 m
17.0	164.8	-89.5	Reflex Ez-Shot	
50.0	231.6	-88.9	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	4.00	Cas	Casing; 40 cm recovered core, blocks coarse biotite phyllitic argillite.									
4.00	6.70	Arg	Argillite; coarse biotite speckled to spotted with shiny muscovite fracture surfaces and sheen to core, mush-biotite phyllite at top 2 m grading to more typical finely laminated biotite hornfelsic schisty texture.	5.00	6.70	2710275	5.2	3.4	0.0	2.2	92.6	0.0
6.70	16.75	Ls	Limestone; mostly massive limestone granular sugary textured with up to 30% weakly skarny segments patchy in and out over 5 to 30 cm lengths with spotty garnet and weak green tinge, minor sch noted under uv, trace to 0.5% over 10 cm segments-few, rubble-y core weathered looking mildly rusty 8.4-8.8.	6.70	9.30	2710276	24.9	2.9	0.0	12.3	16.7	0.0
				9.30	11.40	2710277	14.2	1.3	0.0	7.8	56.8	0.0
				11.40	13.20	2710278	84.2	74.0	0.0	3.9	77.2	0.0
				13.20	15.50	2710279	57.5	5.3	0.0	8.1	52.9	0.0
				15.50	16.75	2710280	22.1	1.5	0.0	15.7	15.5	0.0
16.75	46.85	Arg	Argillite; fine laminated biotitic phyllite with patchy bleached white to grey pervasive sericitic alteration, variably spotted texture porphyroblastic rounded grains 23-25 (fspar?), and dark rounded grains near 31-33. Minor 1 cm quartz warpy veinlets near 25.5 and 28.8. 38.0-46.0; dark and light banded with sericitic alteration and very minor limey bands. At 45.2: clayey talc-y gouge for 10 cm. Broken possibly slickensided contact at roughly 30.	16.75	20.00	2710281	7.9	4.2	0.0	5.6	80.3	0.0
				35.00	38.00	2710282	1.4	5.6	0.0	5.6	80.3	0.0
				38.00	41.00	2710284	5.9	2.0	0.0	4.8	77.1	0.0
				44.00	46.85	2710285	4.1	13.8	0.0	3.2	68.5	0.0
46.85	50.70	Bas	Basalt dyke; dark grey to black massive fine grained basaltic dyke, lighter green irregular masses xenoliths of skarn up to 20 cm long with traces sch make up to 25% of section, brecciated and somewhat resorbed skarn to dark green (only found with uv lamp). 50.2-50.7: limey light grey and white to green banded and altered. Broken toward contact, possibly chloritic sharp slip face at contact.	46.85	49.40	2710286	121.9	161.8	0.0	5.8	148.3	0.1
				49.40	50.70	2710288	5.5	11.7	0.0	6.3	130.2	0.0
50.70	77.00	Gran	Granite, massive equigranular mm size grains with 3% mafic altered to green chloritic, fractured with rusty weatherng over top to 58.5 with slight rubble-y blocky core, grades to more competent granite with depth.	50.70	53.00	2710289	0.8	15.5	0.0	7.9	16.1	0.1
				53.00	56.00	2710290	0.4	1.9	0.0	6.6	17.8	0.0

DRILLHOLE LOG

Jersey-Emerald Project

E1407

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7115.80	**Easting (X):**	483697
Northing (Y)	7542.94	**Northing (Y)**	5439494
Elevation (Z)	4496.00	**Elevation (Z)**	1352

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	37
Start Date:	25-Aug-14	**Duplicates:**	4
End Date:	26-Aug-14	**Standards:**	3
Diameter:	BTW	**Blanks:**	2
Length (m):	134.00	**All:**	46
Length (ft):	439.60		

Logged By: P. Grunenberg

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	113.9	-60.4	Assigned	Assigned azimuth and dip from 11 m
11.0	113.9	-60.4	Reflex Ez-Shot	
50.0	116.5	-59.8	Reflex Ez-Shot	
100.0	117.3	-58.5	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	3.50	Cas	Casing; 50 cm recovered of spotted coarse biotite hornfelsed argillite.									
3.50	13.60	Arg	Argillite; spotted textured with coarse biotite through upper section to 10 m with porphyroblastic or boudinage texture in shiny muscovitic host, transition to phyllite or muscovite schist, grades down to finely laminated biotitic toward end of section.	11.00	13.60	2710291	0.4	5.4	0.0	2.1	82.9	0.0
13.60	26.35	Ls	Limestone; massive sugary textured with areas of banding of brown sandy inclusions to 10% as 0.5 cm wide warpy lenses, skarny at top and bottom of section over 35 cm width with weak garnet diopside. Sch to 1% 13.8-14.0, minor specks to 15.5. Dark green laths tremolite near 23.9 and 24.5. Grades to slightly less limey dirty limestone 25.5-26.35. Contact sharp.	13.60	15.45	2710292	44.5	804.3	0.0	24.6	28.2	0.1
				15.45	17.00	2710295	0.5	3.3	0.0	21.1	16.8	0.0
				21.20	23.90	2710296	1.4	0.6	0.0	14.6	24.4	0.0
				23.90	25.00	2710297	1.3	1.1	0.0	4.8	104.0	0.0
				25.00	26.35	2710298	4.3	0.8	0.0	4.8	88.5	0.0
26.35	28.10	Bas	Basalt dyke; grey to greenish grey basaltic non magnetic, resorbed skarny xenoliths near lower contact, no sch, low angle contacts possibly parallel to banding.									
28.10	29.90	Sk	Skarn; green to earthy brown weak limey weak skarn with patchy mottled garnet diopside, trace sch over 10 cm near 29.5, spotted garnet brown texture over bottom 20 cm grading to limestone.	28.10	29.90	2710299	11.6	3.1	0.0	3.8	134.5	0.0
29.90	36.60	Ls	Limestone; massive fine sugary grey limestone to white grading to dirty grey-brown toward argillite.	29.90	31.60	2710300	0.0	2.1	0.0	28.1	24.4	0.0
				31.60	33.20	2710301	4.1	8.1	0.0	4.6	91.6	0.0
				33.20	34.60	2710302	0.0	1.3	0.0	3.8	90.9	0.1
36.60	65.90	Arg	Argillite; grey to grey brown finely laminated to spotted textured phyllite to schist, biotite with muscovite sheen, minor patchy light grey to grey-green color sericitic altered. At 33.2 sugary quartz pod rounded mass 10 cm. 34.2-34.6: quartz pod or vein with minor coarse po cross cutting laminations, laminations generally low angle but folded and warpy. 39.0-41.0: strong spotted porphyroblastic texture of dark rounded 1cm grains to 30%. 40.5 to 42.0: core broken over 1.5 m with some rubble-y segments. 49.1-49.55: skarny section with 0.2% sch weak green skarn, minor grains py on fracture and lesser disseminate. 58.0-59.5: core broken along ca on clayey fracture. 69.5-71.4: core broken with slicken fract surfaces. Sharp change to limestone at 40 tca.	43.60	44.30	2710304	0.1	6.6	0.0	2.4	29.5	0.0
				44.30	47.00	2710305	0.1	2.4	0.0	4.4	86.6	0.0
				47.00	49.10	2710306	0.1	1.1	0.0	3.5	74.7	0.0
				49.10	49.55	2710307	290.1	2.3	0.0	1.3	39.0	0.0
				49.55	51.50	2710309	0.6	1.1	0.0	3.7	79.7	0.1
				64.00	65.90	2710310	0.1	1.7	0.0	4.4	72.1	0.0

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description
65.90	66.95	Ls	Limestone; massive to weak fine laminated sugary limestone, few specks sch near lower contact.
66.95	89.35	Arg	Argillite; fine laminated to spotted textured biotitic schist to biotite musc schist. Weak skarn band near 67.5 with few specks sch. 70.0-71.5: talc-y fractures. At 75.0: void space with no recovery over 1 m. Continued broken talc-y fractured core to 80.0. 80.5-81.5; limey segments slightly skarny. 88.8 to 91.7: 3 cm angular brecciated argillite with carbonate veining, grades to breccia fractured with carbonate veining. Angular fragment supported breccia toward contact.
89.35	109.95	Sk	Skarn; grey dirty to brownish altered brecciated with graphite coated slips in places, remnant skarn texture with brownish rounded garnet masses visible. Skarn mostly recognized by presence of scheelite which is strong over 10-20 cm segments to 5 and 8%, over 1-2m average 0.5-1% esp. 92.1-94.2. Chloritic fracture coatings, package seems to be part of wide fault zone with brecciation and hydrothermal alteration 100.0-103.0: broken clayey core. 104.2-109.95 variable tr-2% sch over 20 cm lengths, 0.5-1% over sections of 1 m.
109.95	114.20	Ls	Limestone; very altered pocky core surface, hydrothermally altered and brecciated to angular massive earthy dark grey to green color, fizzes readily - carbonate throughout as well as white wispy remnant carbonate pods and laminations. Looks a lot like altered lamprophyre dyke but distinct contact at 114.2 and drop in carbonate content, continued stringer carbonate veining to dyke. No sch noted.
114.20	120.05	Lamp	Lamprophyre dyke; dark grey with white spotting and few biotite books of 2 to 3 mm size, some possibly absorbed carbonate near upper 30 cm, grading to competent massive toward granite, few carbonate stringers.
120.05	134.00	Gran	Granite, qz fspar hornblende biotite equigranular grains to 2-3 mm size, massive.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
65.90	66.95	2710311	15.9	4.0	0.0	38.8	28.2	0.1
66.95	68.00	2710312	8.8	5.5	0.0	3.5	88.9	0.0
68.00	71.00	2710314	0.6	2.5	0.0	7.3	82.7	0.0
78.70	80.40	2710315	0.3	2.5	0.0	2.2	96.2	0.0
80.40	81.50	2710316	0.9	1.2	0.0	3.2	88.1	0.0
81.50	83.00	2710317	0.6	7.5	0.0	4.1	80.4	0.0
83.00	86.00	2710318	0.3	2.7	0.0	5.6	75.9	0.0
86.00	89.00	2710319	0.5	4.9	0.0	4.3	91.6	0.0
89.00	92.10	2710320	1.8	121.9	0.0	3.9	227.7	0.0
92.10	94.20	2710321	**3707.6**	532.7	0.0	4.3	215.4	0.1
94.20	96.10	2710322	**2295.2**	141.6	0.0	3.7	208.6	0.1
96.10	98.10	2710324	517.1	140.2	0.0	3.8	179.7	0.1
98.10	99.50	2710325	**1752.9**	1061.4	0.0	2.7	202.5	0.0
99.50	101.00	2710327	290.1	111.7	0.0	1.1	95.8	0.0
101.00	102.90	2710328	390.9	318.5	0.0	4.5	262.5	0.1
102.90	104.20	2710329	1362.0	527.5	0.0	2.8	173.4	0.0
104.20	106.00	2710330	**1563.8**	392.9	0.0	5.2	96.8	0.1
106.00	108.10	2710331	**2572.6**	522.2	0.0	1.4	146.3	0.1
108.10	109.95	2710332	**2824.9**	221.5	0.0	2.9	230.2	0.1
109.95	112.40	2710335	2.5	8.5	0.0	8.7	74.3	0.1
112.40	114.20	2710336	2.8	0.7	0.0	6.2	58.1	0.0

DRILLHOLE LOG
Jersey-Emerald Project

E1408

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7115.80	**Easting (X):**	483697
Northing (Y)	7542.94	**Northing (Y)**	5439494
Elevation (Z)	4496.00	**Elevation (Z)**	1352

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	21
Start Date:	26-Aug-14	**Duplicates:**	2
End Date:	27-Aug-14	**Standards:**	1
Diameter:	BTW	**Blanks:**	1
Length (m):	56.00	**All:**	25
Length (ft):	183.70		

Logged By: V. Park

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	290.4	-59.3	Assigned	Assigned azimuth and dip from 17 m
17.0	290.4	-59.3	Reflex Ez-Shot	
56.0	294.0	-57.0	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	4.00	Cas	Casing; 40 cm of rounded sub-dm rubble of speckled laminated schistose argillite and bleached, white limestone.									
4.00	5.25	Arg	Argillite: Dark grey, laminated biotitic argillite with mm-scale bands of rust after biotite; earthy limonite on fractures; breaks into dm-scale blocks along fabric at 80 TCA; weathered. 5% 1-2 cm wide white quartz-carbonate veinlets (rotated 90 to lamination), every 30 to 50 cm.									
5.25	8.70	Ls	Limestone; alternating light and dark grey mm-scale laminations, with some more massive sections to 30 cm wide. 8.2-8.5: Greenish grey, hornfelsed and skarn-like, with pink to brown garnet clots <1 cm. Not obviously mineralized with tungsten, bit the potential for mineralization exists. Gradational contacts.									
8.70	12.02	Ls	Limestone, much as 5.25-8.7 m; massive to strongly laminated (mm-scale), with darker grey to brown bands at 80-85 TCA, within lighter grey material. Competent rock with rare limonitic fracture parallel to fabric. Gradational contacts.	8.00	10.00	2710337	3.7	1.2	0.0	7.2	36.6	0.1
				10.00	12.02	2710338	3.9	0.6	0.0	8.0	23.1	0.0
12.02	14.95	Sk	Skarn in limestone; grey to greenish grey, with mottled patches of white, brown, and fleshy pink. Fabric at 75-80 TCA is most obvious in the areas where the hornfelsing is the weakest; brownish garnet occurs as sub-cm clots associated with white calcite and black biotite in swirls, and as evenly spaced parallel bands up to 5 mm wide, parallel to overall fabric of unit. Scheelite, as speckles occurs as 2- 5cm wide clots or bands (parallel to fabric) containing up to 1-2%, but the overall interval has less than 0.2% scheelite. Intermixed with limestone, as 8.7-12.02 m, and with gradational contacts.	12.02	14.00	2710339	38.6	93.6	0.0	2.7	62.8	0.0
				14.00	14.95	2710340	18.6	2.3	0.0	2.2	138.1	0.0
14.95	15.65	Ls	Massive to weakly banded limestone, similar to 8.7-12.02 m; alternating pale grey to medium grey, with almost-white, bleached-looking 15 cm patch nearing the end of the interval. gradational contacts.	14.95	15.65	2710342	0.6	0.3	0.0	8.0	6.7	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
15.65	16.75	Sk	Skarn in limestone, similar to 12.02-14.95 m; 30% 0f interval is limestone, as 14.95-15.65 m; skarny-areas have mottled pale greenish grey, recrystallized appearance, with some banding at 80 TCA, which is interrupted by cm-scale clots, swirls and bands of pinkish brown garnet; rare milky, irregular, 5 mm-wide calcite veinlet running sub-parallel to core. 1-2 broken limonitic fractures per meter, coincident with fabric. Scheelite speckles occur in 1-2 cm wide clots, or in 1 cm bands at 70 TCA, dipping opposite to fabric.	15.65	16.75	2710344	23.2	1.6	0.0	5.0	66.5	0.0
16.75	18.20	Ls	Limestone: Laminated light and dark grey limestone, as 14.95-15.65 m, and all other similar units described above. Mm-scale laminations at 75-80 TCA; rare breakage along these planes. Gradational contacts.	16.75	18.20	2710345	0.6	1.6	0.0	22.9	16.4	0.0
18.20	18.75	Sk	Greenish grey skarn as 15.65-16.75, but with only 30% limestone units. Pinkish brown garnet as irregular clot; one white calcite-quartz veinlet, up to 2 cm wide in places, runs sub-parallel to core for most of the interval. Scheelite specks in 2 cm wide band at 18.25 m. Rusty breaks with weak to intense limonitic (with occasional manganese) surfaces, and altered/stained 1 cm wide selvages with intense staining. Gradational contacts.	18.20	18.75	2710346	35.2	38.8	0.0	14.7	176.0	0.3
18.75	25.35	Arg	Schistose argillite, dark grey; distinctly speckled with black argillite, and with strong fabric at 80 TCA. Rare, milky to sub-opaque quartz veinlets up to 2 cm. Breaks into sub-dm sections along fabric - most breakage due to handling. Gradational contacts.	18.75 20.00	20.00 22.00	2710347 2710348	0.4 0.5	3.6 0.7	0.0 0.0	4.5 2.9	85.7 92.2	0.0 0.0
25.35	28.50	Arg	Argillite, as 18.75-25.35, but with 50% skarn-like, greenish grey, bleached-looking (sericitic) sections ranging from 1 to 50 cm wide; fabric at 80 TCA is well preserved. Skarn/limestone units are calcareous; weak, subtle yet distinct calcite stock work as irregular, hairline to 1 mm wide veinlets in all orientations. Not obviously mineralized.	26.00	28.50	2710349	0.6	163.0	0.0	4.0	161.4	0.0
28.50	29.01	Arg	Argillite, as 18.75-25.35, but with 10% skarn-like, greenish grey, bleached-looking (sericitic) sections ranging from 1 to 50 cm wide; fabric at 80 TCA is well preserved.									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
29.01	29.75	Arg	Dark grey argillite, similar to 18.75-25.35, but variable fabric. 29.01-29.2: 50% irregular light grey background, a disrupted fabric, and 1 mm muscovite as a replacement of biotite. 21.2-29.6: Strongly speckled with sub-mm biotite, with a variable fabric, rotating through angles as if folded, and crosscut with hairline, jagged black veinlets or tension gashes; interval is competent, but has the distinct look of tectonization. Three hairline veinlets, with sub-cm sericitic selvages each host a speck or two of scheelite. Sharp upper contact at 90 TCA; irregular but distinct lower contact at 45 TCA.	28.50	29.75	2710350	0.4	9.6	0.0	6.0	110.7	0.0
29.75	30.75	Ls	Pale greenish grey to weak skarn, with 10% speckled, laminated dark grey argillite as bands 1 cm to 5 cm wide. At 29.75: 10 cm of banded material infused with specks of white calcite, and containing a few specks of scheelite (overall interval contains only trace amounts). 10% white quartz as clots up to 6m, as hairline to mm-scale veinlets in all orientations, and often associated with sub-cm clots of pinkish brown garnet. Distinct contacts.	29.75	30.75	2710351	2.0	118.7	0.0	2.4	89.8	0.0
30.75	32.60	Arg	Argillite; dark grey with fine black stripes, as described in several occurrences up-hole; 5% dm-scale limestone bands; fabric at 70 TCA; increasingly lime-y to the end of interval.	30.75	32.60	2710352	0.4	11.2	0.0	3.5	68.8	0.0

GEOLOGICAL LOG

From	To	Code	Description
32.60	42.15	Arg	Interbedded argillite (65%), limestone (15%), and skarn-y limestone (20%); strong fabric, with mm-scale beds at 75 TCA; major units alternate every 5 to 55 cm, and are often interfingered; diominant colours are dark stripey grey, medium grey, and sericitic greenish grey, with cm-scale clots and bands with pinkish brown garnet, and blobs, swirls and veinlets of white calcite-quartz. Concentrations of scheelite in clots and bands to 2 cm wide (both parallel to and opposite to fabric), and as isolated specks, associated with pinkish garnet (with some diopside) and quartz-calcite swirls in limestone sections; each clot may contain up to 1-2% scheelite/powellite, but the overall content trace (<0.2%); occurrences of WO4-bearing skarn every 10 to 50 cm. 32.6-37.1: <45% limestone, with half ot that skarn-bearing, often with fluorscent tungstn minrals; 3 cm clay-y gouge at 32.6 m. 37.1-39.8: 80% laminated argillite. 39.8-42.15: 50% limestone with skarn-y sections,but specks of obvious tungstn minerals are rare. Gradional contacts, becoming tectonized in last 20 cm of interval.
42.15	44.10	Ls	Limestone; medium greenish grey; marble-like; overall crackle-breccia like appearance, with strong hairline stockwork of calcite veining; aligned dark green (chloritic) hairline veinlets at 40 TCA, with two sets dipping into each other. Pale pinkish clots might represent skarn. No obvious mineralization, except some W)4 speckles near upper contact. Sharp lower contact at 60 TCA. 43.8-43.95: Intensely clay-y interval represent fault gouge; rock becomes argillitic after.
44.10	56.00	Gran	Granite; speckled grey, white and black, with <5% light orange-ish brown patchy limonitic staining, especially around fractures. Hard rock is regularly broken every 5 to 15 cm along fractures (usually at 70 TCA) that are coated with thin film of earthy rust-coloured limonite; steeper fractures at 30 TCA, dipping opposite to main fractures, occur 1-2 times per m. Strong fluorescence under UV light, but mineral is not tungsten-bearing. Top contact is distinct at 85 TCA. 50.0-51.4:extremely broken into cm-scale pieces that are coated with earthy limonitic material.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
32.60	34.10	2710354	16.6	8.0	0.0	4.0	88.8	0.1
34.10	35.40	2710356	12.5	2.8	0.0	4.8	98.3	0.1
35.40	37.10	2710357	3.7	8.0	0.0	2.6	83.4	0.1
37.10	39.80	2710358	1.4	5.5	0.0	3.8	92.5	0.1
39.80	42.15	2710359	1.5	66.3	0.0	3.7	111.0	0.0
42.15	44.10	2710360	529.7	157.7	0.0	10.3	118.7	0.1
44.10	46.00	2710361	0.9	4.6	0.0	6.8	12.8	0.0

DRILLHOLE LOG

Jersey-Emerald Project

E1409

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7186.66	**Easting (X):**	483728
Northing (Y)	7659.72	**Northing (Y)**	5439530
Elevation (Z)	4512.25	**Elevation (Z)**	1357

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	76
Start Date:	27-Aug-14	**Duplicates:**	6
End Date:	28-Aug-14	**Standards:**	5
Diameter:	BTW	**Blanks:**	5
Length (m):	149.00	**All:**	92
Length (ft):	488.80		

Logged By: V. Park

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	101.9	-69.3	Assigned	Assigned azimuth and dip from 11 m
11.0	101.9	-69.3	Reflex Ez-Shot	
50.0	104.0	-69.9	Reflex Ez-Shot	
101.0	103.5	-69.8	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	2.00	Cas	Casing; 10 cm of rounded skarny limestone.									
2.00	3.35	Sk	Skarn intermixed with 30% limestone; mottled grey, pink, white, black, pink, and pinkish brown; dominant texture is of swirls, blobs, with local wavy fabric of varying orientations; rusty staining in 5% of rock. Trace slightly oxidized pyrite as occasional clots 1 mm to 3 mm, often elongate; no visible tungsten minerals.	2.00	3.35	2710362	16.1	2.5	0.0	18.1	68.7	0.1
3.35	4.80	Sk	Skarn, as 2.0-3.35 m, but with 20% biotitic laminated argillite in dm-scale bands every 50 to 100 cm. 10% quartz-calcite infusions, as irregular veinlets, swirls and blobs, often associated with gashes of black stringers along selvages/rims, and with brownish garnet. Mafic minerals partially oxidized to dark brown. Broken along parallel fractures at 30 and 40 TCA, or along opposite fractures at 50 TCA; most open fractures show some degree of oxidation, often with an earthy limonitic coating, and some localized weak pervasive rusty staining. 10 cm patchs with strong sericitization, usually nearest the quartz infusions. Trace silvery pyrite as subangular clots <1 mm, usually associates with quartz and garnet. Trace tungten minerals, as disseminated specks under UV light, occur as weak concentrations (0.1% or less) up to 3 cm wide, at least partially associated or aligned with the dominant fracture set at 30 to 40 TCA. Transitional into underlying argillite.	3.35	4.80	2710364	0.5	17.0	0.0	7.0	85.6	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
4.80	13.25	Arg	Laminated argillite; dark grey with laminations highlighted by coarse black biotite; 5% limestone as dm-scale bands scattered throughout. Localized sericitization to create greenish grey; often coarser biotite has altered to silverish muscovite that preserves the original texture.Occasional quartz vlets to 1 cm wide, parallel to laminations/bedding at 70 TCA; rarer quartz infusions as swirls or irreular vlets ranging in with from 1 to 5 cm; increasd sricitization occurs as 1-2 cm wide irregular selvages around subtle mm-scale quartz vinlts; calcite also occurs as mm-wide veinlets, usually parallel to bedding. Very broken until 10.0 m; breaks into piecs 5-10 cm, along fractures parallel to bedding at 50-70 TCA, and along opposite dipping fractures at 40 TCA; fracture surfaces are often coated with earthy limonite, and some locations have patchy pervasive orange staining. Rare diss sub-mm specks of tungsten minerals, usUally aligned along bedding/laminations, or along the edges of the quartz blobs. Trace diss yellow py as sub-mm specks or crystals, often near the qz veinlets. Sharp lower contact at 30 TCA.	4.80	6.00	2710365	0.3	11.3	0.0	2.5	80.6	0.0
13.25	13.90	Ls	Limestone with bands of weak, garnetiferous skarn; strongly laminated at 40 TCA, with alternating mm- to cm-scale bands of greenish grey, dark and light grey, white, black darker pinkish brown. Two garnet bands 5 -10 mm wide, parallel to banding. Two 1 mm wide quartz veinlets running sub parallel to core at 10 TCA, host minor amounts of blackish pyrite, and have 3 m wide sericitic selvages. From 13.7 m, rock is broken into 10 cm fragments along bedding at 50 TCA, usually with limonitic broken surfaces. Lower contact assigned where bleaching (sericite) decreased, but transition is generally gradual.									
13.90	19.55	Arg	Argillite; dark grey with fine black stripes, as described in several occurrences up-hole; 5% cm-scale limestone bands; fabric ranging from 40 to 60 TCA; increasingly lime-y to the end of interval; black biotite, which forms the strongest sub-mm banding, if often locally altered to muscovite. Pinkish garnet skarny limestone as bands less than 5 cm, at less than 3 % overall. Sharp lower contact at 40 TCA, distinct.	18.55	19.55	2710366	0.4	4.5	0.0	1.9	65.5	0.0

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description
19.55	32.75	Ls	Limestone, with 30% skarn as distinct bands 20 to 50 cm. LS is med grey, occ massive with sub-mm grains, but more typ strongly banded with wispy yet continuous sub-mm to 2 mm wide, dark grey layers; there is a great deal of variation in the orientation of the bed/lams, ranging from regular, sub-linear at 30 TCA, ranging through very undulatory running sub-par to core - possibly represends a short fold. Trace amounts of diss WO4 mins, freq appearing to occur parallel to fabric, and in slightly larger concentrations of <0.2% in bands (coinc w fab) up to 15 cm wide. 21.75-23.70: Wavy fabric sub-par to core. Skarn layers are mostly similar to each other, with a pale greenish grey, bleached-looking backround, with generally discontinous but aligned bands of salmon pink gar, and white ca with lesser qz, and occ elongate clots of bi; contacts are always coinc with dom fabric; trace WO4 as specks or weak concentrations of specks, usually ass w main or secondary fabric/structures. 19.55-19.75: 50% gar, with an overall swirly, mucked up appearance. 20.8-21.0: Strong fab at 30 TCA; broken uc with lim; tr WO4 on lc. 24.4-24.7:Strong fab at 40 TCA; WO4 specks along lams. 24.8-25.1:Strong fab at 40 TCA; 20% elongate clots of mm- to cm-scale diopside, more concentrated than in other areas; WO4 specks alon contacts w LS. 25.4-26.7:Strong fabric at 20 TCA; 30% garnet as distinct elngate blobs <1 cm, with num mm-scale ca vlets/bands; tr WO4 as specks us oriented w fabric 27.2-28.0: Skarn, w clots of gar, bi, qz, and ca; no vis Sch. 28.45-28.75: Skarn, as 19.55-19.75; wker fab; trace speck sch. 30.0-30.4: Sk, w lams at 40 TCA, with sev specks sch on lams. 30.4-30.7: Sk, w 5% elong ar blobs <1 cm in LS. 30.7-31.55: Sk with 50% ar, as 28.45-28.75; fab at 40 TCA; fine qz vlets opp to fab at 45; rare sch.
32.75	35.65	Arg	Argillite, with 20% interbedded limestone; colour ranges from dark grey, to speckled light and dark grey with strong fabric at 40 TCA; increasing sericitization toward end of interval, as unit becomes increasing speckled as bi alters to muscovite. Trace sch as speckles, esp. along lam/fractures, and in lime-y sects. 33.45-33.95: 65% quartz as vlets 2 to 5 cm wide, par to fabric at 60 TCA. 33.95-35.65: Strongly speckled, esp. where bi altered to muscovite/ser.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
19.55	20.80	2710367	29.4	2.5	0.3	20.0	32.7	0.2
20.80	22.90	2710368	4.2	0.7	0.0	10.7	46.1	0.0
22.90	24.40	2710369	1.3	0.4	0.0	14.0	28.5	0.0
24.40	26.70	2710370	9.6	0.8	0.0	4.3	67.5	0.0
27.20	29.15	2710372	8.6	7.7	0.0	8.1	82.0	0.0
29.15	30.40	2710374	18.3	0.9	0.0	9.2	43.4	0.0
30.40	31.55	2710375	18.5	1.0	0.0	6.5	67.0	0.1
31.55	32.75	2710376	5.4	5.1	0.0	21.6	26.0	0.0
32.75	33.95	2710377	0.3	1.2	0.0	2.7	62.6	0.1
33.95	35.65	2710378	0.3	1.6	0.0	2.2	71.6	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
35.65	36.75	Lamp	Lamprophyre dyke with sharp parallel contacts at 25 TCA; dark grey matrix with yellowish speckling caused by the alteration of bi to muscovite, with grainsize decr to contacts. One 2 cm qz-ca vlet at lower contact, with trace sub-mm py.	35.65	36.15	2710379	0.1	0.9	0.0	5.0	46.7	0.0
36.75	54.45	Arg	Argillite; usually with strong lams, but with variations as described below; poss rare specks of UV fluorescent min, might be sch along fractures. 36.75-39.5: Strongly speckled where bi altd to muscovite, and where interstices are sericitized; distinct leopard-spot look, as seen in nearby holes; lams at 20 TCA; qz vlets opp to lams at 15 TCA; sch specks ass w fabric and veining - trace amts. 39.5-43.7: Extremely broken into angular shards, disks and disks; clay-y fault gouge 40.0-40.3 m, and 50% qz 40.3-40.6 m; tectonic zone; trace sch on lams/fractures. 34.7-47.0: 5% limestone bands with fabric at 40 TCA; blocky, with breaks every 5-10 cm; <5% qz swirls and veining; localized strong ser alt. 47.0-54.45: Typical argillite w light and dark lams, w obvious bi and strong fabric at 40 TCA; variable ser alt, often in bands <1cm; fine ca veining/stockwork throughout; poss very rare sch on fractures.	36.15 38.00 39.00 53.45	38.00 39.00 41.00 54.45	2710380 2710381 2710382 2710384	0.1 0.1 0.1 2.0	1.2 1.5 1.4 1.6	0.0 0.0 0.0 0.0	3.6 4.3 3.9 4.1	63.2 97.7 70.8 68.7	0.0 0.1 0.0 0.1
54.45	56.00	Sk	Weak skarn in limestone; striped light and dark grey mm- to cm-scale lams at 60 TCA, with garnet-dip skarn bands 10 to 50 cm wide.Sch specks on rare lams/fractures, and on crosscutting fractures at 20 TCA; trace py and po as mm-scale clots in swirly skarn intervals.	54.45	56.00	2710385	53.0	2.1	0.0	21.7	63.6	0.1
56.00	57.25	Arg	Argillite, as 36.75-54.45, but with 30% light greenish grey limestone bands up to 20 cm wide; strong fabric at 45 TCA.Mm- to sub-cm ca vlets at 20 to 50 TCA, rot 90 from fabric, and dipping opposite.Trace sch specks aligned with fabric.	56.00	57.25	2710386	1.1	0.8	0.0	4.6	65.5	0.1
57.25	58.00	Gran	Granitic dyke; pale greenish grey, equigranular (grainsize 1-2 mm), with some greenish chloritic (retro bi) clots in an otherwise homo matrix.Sharp upper contact at 50 TCA cuts into fabric, with 40% intersection angle and similar strike. Sharp lower contact at 20 TCA, at same strike as upper contact.Ca vlets at 50 and 40 TCA, opp dip to each other. No mineralization.	57.25	58.00	2710387	0.3	22.9	0.0	9.3	20.4	0.0
58.00	65.70	Arg	Laminated argillite, as 56.0-58.0; typical occurrence, with strong fabric at 60-70 TCA; occasionally qz-ca vlets at varying orientations.50% sericite altered. Transitional contact.	58.00 64.70	59.00 65.70	2710388 2710389	0.3 0.3	0.5 1.7	0.0 0.0	3.5 4.0	79.0 77.2	0.0 0.1

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description
65.70	75.50	Arg	Argillite, as 58.0-65.7 m, but with 40% limestone or skarn; LS is pale greenish grey with strong yet cooked-looking fabric at 30 TCA (as argillite); skarn units are usually 10 cm wide, and contain 20 to 40% pink garnet as cm-scale blobs; quartz and calcite, with some diopside, and clots of bi are often swirled together. White mm-scale qz-ca vlets cross and occasionally offset bedding fabric at 40 TCA. Specks of sch throughout (trace overall) usually ass w fabric.
75.50	84.60	Arg	Argillite, with 30% limestone (of which 50% contains weak skarn); very strong fabric at 30-30 TCA; argillite is dark grey to black, limestone is med greenish grey, and skarn is grey, greenish grey and pink. Skarn bands argillite usually 20 cm wide, occurring once per 2-3 m; gar or diopside clots aligned w fabric. No obvious mineralization. Transitional contacts.
84.60	91.80	Arg	Argillite; dark grey with strong fabric; bi beds argillite speckled, and some sects show strong alt to ser; 10% light grey limestone, some with skarn minerals. Strong fabric at 30 to 40 TCA, and most breakage occurs along these planes; hairline qz-ca vlets cut fabric at 50 TCA, with opp dip. 80.9-81.0: Skarn; no vis mineralization. 81.0-81.3: grey, sub-trans qz vlet w sharp contacts and internal fractures at 50 TCA (fract dip opp to contacts). 83.25-83.45: Skarn, no vis mineralization. 85.9-86.15: Skarn; no vis mineralization. 88.6-89.0: Skarn; no vis mineralization. From 89.0: Argillite w 5% limestone; no skarn; no vis mineralization; very broken (due to handling?) 91.8: Broken clay shear; 25 TCA.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
65.70	68.00	2710390	6.8	8.5	0.0	3.1	58.6	0.1
68.00	70.10	2710391	1.9	1.2	0.0	3.3	69.0	0.0
70.10	71.60	2710392	8.2	18.5	0.0	2.5	58.6	0.0
71.60	72.70	2710395	0.8	6.1	0.0	4.0	66.8	0.0
72.70	75.50	2710396	0.6	1.0	0.0	3.0	83.1	0.0
75.50	77.20	2710397	1.1	0.6	0.0	2.9	39.6	0.0
77.20	79.00	2710398	1.4	0.5	0.0	2.3	80.8	0.0
79.00	80.90	2710399	2.1	1.4	0.0	3.7	56.6	0.0
80.90	81.90	2710400	0.8	2.3	0.0	2.0	37.3	0.0
81.90	83.15	2710401	9.3	1.6	0.0	2.1	51.1	0.0
83.15	84.60	2710402	0.5	3.8	0.0	2.5	51.2	0.0
84.60	86.00	2710404	3.3	1.7	0.0	2.3	62.9	0.0
86.00	88.00	2710405	2.0	6.3	0.0	5.0	92.4	0.1
88.00	89.00	2710406	0.9	24.1	0.0	5.2	74.4	0.0
89.00	91.80	2710407	0.3	1.5	0.0	2.7	86.2	0.1

GEOLOGICAL LOG

DESCRIPTION

From	To	Code	Description
91.80	110.15	Sk	Skarn; mottled grey, pink, liht green, white, and black; overall atextural, but w fabric/alignment of minerals or bands of minz at 20 to 30 TCA. Scheelite throughout, in concentrations varying from trace (0.1% or less) to 20% (or more) over dm-scale intervals; sch as diss specks, or as distinct structure and vlets, ass w gar, pyrrhotite, and qz; overall sch content for entire interval <.5%. Molybdenum as sub cm specks throughout; overall content <0.5%. Variations in unit as described below: 92.9-94.3: Mostly ls with cm-scale, non-aligned gar blebs (10%) from 94.13 m; fabric at 35 TCA; hariline ca vlets at 40 TCA, opp to fabric; no min 94.3-97.25: More erratic texture, w sk mins forming clusters and swirls to sev cm (up to 20 cm, us 3-5 cm), w <30% gar throughout; vlets of gar, po, diop, qz, and ca to 3-4 cm wide, us centered on ca vlet, and w irreg eges host up to 2% sch, at 20 to 30 TCA 1-2 per m; overall sch <0.1% (trace); ca vlets 1-2 m also cut fab at 35 TCA. 97.25-103.1: Dom mottled pink and grey, with fabric formed by up to 40% arnets aligned at 20 to 40 TCA; sch minz throughout, as diss specks forming concentrations of up to 5% over 50 cm, but less commonly as trace amts; strongest sch in distinct bands/vlets to 10 cm wide along w fabric at 25 to 30 TCA, forming concentrations of over 30 % locally, usually less; this is the best interval in the hole so far; overall sch content <1-2%, but amt is significant; minz assd w gar, qz or ca, and often w clots of po (local conc of 5%, but <1% overall). 103.1-106.7: 5% milky to grey sub-trans qz as irrge blebs and some sharp edged vlets to 5 cm wide; trace speckles of sch throughout, often aligned as distinct specks of sch along hairline vlets at 15 to 20 TCA; po as clots to 2 cm in or near qz; <1% mo as sub-cm clots, also ass w clotty qz or sub-mm, more subtle vlets; ca and ca-qz vlets at 50 TCA, often opp to fabric; strong ser alt in rock inclusions near qz. 106.7-108.8: Mottled pink and grey; garnet rich; <1% spots of mo to 4 mm, assd w gar spaced 1-2 per m, esp around 108 m. 108.8-110.15: mottled pink and grey w fabric at 50 TCA; numerous (5 per m) sch-bearing vlets 1 mm to 10 cm wide w up to 10% sch; 1% sch overall; sch also as widely diss specks; WO4 minz ass w po and gar.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
91.80	92.90	2710408	0.3	5.7	0.0	5.2	76.2	0.0
92.90	94.30	2710409	3.2	1.8	0.0	4.7	75.0	0.0
94.30	95.25	2710410	655.8	109.0	0.0	2.3	115.1	0.7
95.25	96.40	2710411	**2459.1**	45.1	0.1	2.0	133.4	0.1
96.40	97.25	2710414	71.0	304.8	0.0	2.2	140.5	0.1
97.25	98.45	2710415	**3367.1**	76.0	0.1	5.0	123.7	0.2
98.45	99.50	2710416	**5649.7**	324.2	0.0	4.7	126.1	0.1
99.50	100.60	2710417	**7074.8**	245.3	0.1	2.7	146.4	0.2
100.60	101.75	2710418	**3972.5**	220.5	0.0	1.5	98.4	0.1
101.75	103.10	2710419	**1538.5**	155.0	0.0	0.9	155.5	0.1
103.10	104.00	2710420	945.8	251.3	0.1	1.0	267.0	0.1
104.00	105.40	2710421	**1626.8**	4720.7	0.0	1.9	72.6	0.1
105.40	106.70	2710422	617.9	1150.9	0.1	2.0	144.5	0.1
106.70	107.40	2710424	23.2	678.1	0.0	1.1	144.4	0.0
107.40	108.80	2710425	227.0	2211.3	0.0	1.2	123.3	0.0
108.80	109.50	2710426	**1992.5**	329.4	0.0	1.7	74.7	0.1
109.50	110.15	2710428	1147.6	95.6	0.0	0.7	104.1	0.0

GEOLOGICAL LOG

From	To	Code	Description
110.15	117.35	Sk	Skarn; tectonized; mostly as 91.8-110.15, but with thin crackle breccia appearance, with hairline vlets/fractures filled w fine black min (gr?); mottled dark grey and pink, with white and black. No obvious fabric where tectonization is strongest, but unit is cut by numerous (up to 10 per m) ca or ca-qz vlets, <1 mm to 10 cm wide (often banded) at 50 TCA - about 5% overall, but strongest above 114.45 m; smaller vlets often have po selvages to 1 cm wide. Trace but ubiq sch throughout, but often in vlets to 5 cm wide, usually hairline, in same orientation as veining. From 115.5: Fractures tightly spaced (1-2 cm) at 50 TCA.
117.35	121.40	Sk	Skarn; pink, green and grey with cm-scale banding at 30 to 40 TCA; hairline ca vlets at 30 cut fabric w opp dip; no vis mineralization except as disseminated specks of sch around 120.5 m.
121.40	126.25	Sk	Skarn; mottled dark grey, pink, black, and white; very similar to 110.15-117.35, but weaker tectonization and with strong linear fabric. Dom fabric for aligned minerals, w bands on cm scale, at 40 TCA, hairline black fractures crosscut fabric at 25 TCA, esp. near lower contact, spaced 1-2 cm apart. Sch throughout, w overall concentration <1 %; sch as discrete specks along mm-scale vlets aligned w fabric at 40 TCA, spaced 1 to 5 cm apart; bands to 5 cm wide, along coincident w fabric host up to 5% sch; sch always ass w gar, often w large cm-size clots of po, and also w ca-qz.
126.25	127.50	Lamp	Lamprophyre dyke; dark grey to black; biotitic; faint ser alt fs xtals <2 mm; weakly calcareous matrix. Sharp contacts at 70 TCA. Ca vlets, hairline to 1 mm, at 50 TCA; occasionally broken fractures at 50 TCA.
127.50	129.40	Ls	Limestone; dark grey; wk skarn w gar for upper 50 cm; strong fabric at 30 to 40 TCA, marked by reg spaced ca or ca-qz vlets 1-4 mm wide (coincident w fabric) every 1-3 cm. 127.4-128.2: contorted structure, with gar, diopside, and qz clots and swirls on mm-to cm scale; ca and ca-vlets show mm-scale boudinage. Sheared lower contact.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
110.15	111.25	2710429	567.5	228.9	0.0	1.7	180.2	0.0
111.25	112.40	2710430	1185.4	125.8	0.0	45.0	200.6	0.1
112.40	113.45	2710431	**1992.5**	170.1	0.0	1.7	179.5	0.1
113.45	114.45	2710432	718.8	53.3	0.0	1.9	256.3	0.0
114.45	115.50	2710434	819.7	83.5	0.0	1.3	203.0	0.0
115.50	116.65	2710435	1172.8	78.0	0.0	1.8	204.8	0.0
116.65	117.35	2710436	**2761.8**	95.7	0.0	1.7	210.5	0.0
117.35	118.55	2710437	89.2	20.4	0.0	1.5	163.3	0.0
118.55	119.05	2710438	**2421.3**	108.0	0.0	3.2	240.1	0.0
119.05	119.95	2710439	29.9	24.2	0.0	1.3	101.4	0.0
119.95	121.40	2710440	479.2	46.7	0.0	0.6	152.0	0.0
121.40	122.00	2710442	**2055.6**	75.3	0.0	1.9	190.3	0.2
122.00	123.40	2710444	**3732.9**	112.2	0.0	1.8	181.2	0.0
123.40	124.25	2710446	**8512.4**	419.3	0.0	2.9	144.4	0.0
124.25	125.30	2710447	**4060.7**	144.9	0.0	1.7	139.6	0.0
125.30	126.25	2710448	115.6	47.0	0.0	1.3	114.4	0.1
126.25	127.45	2710449	3.9	2.1	0.0	7.4	63.4	0.0
127.45	129.40	2710450	5.7	2.6	0.0	7.2	71.9	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
129.40	133.00	Gran	Granite; speckled grey, white, cream, and black; coarse-grained, w xtals 1-5 mm; bi+hb alt to chl; large qz to 5 mm; fs begin to alter to ser. Reg graphitic and/or chloritic fractures (mostly broken due to handling) every 5-10 cm at 50 TCA; wavy fractures, sometimes with gr, at 20, 30, and parallel TCA. Sheared upper contact 30 TCA.	129.40	131.00	2710451	3.0	4.4	0.0	11.9	9.8	0.1
				131.00	133.00	2710452	2.5	0.5	0.0	10.8	28.9	0.1
133.00	137.10	Gran	Granite, much as 129.4-133.0, but with decreased freq of fracturing, and w less gr; increased alt of fs to ser, and mafics to chlorite; fractures at 50 to 70 TCA, with second set at 20 to 30 TCA (opp dip). 133.0: Broken graphitic shear (with slicks) at 30 TCA.									
137.10	140.40	Ft	Fault in granite; as 129.4-137.1, but w incr alt of feldspar to ser and mafics to chl; overall moderate to intense perv clay alt, with localized shears, gouge, and rubble. Sharp sheared lower contact at 30 TCA; upper contact is gradational, assigned where lt is strong and rock begins to crumble. 137.7-137.8: Gouge; chlc matrix; mm-scale rock pieces; cts at 30 TCA. 138.5-138.7:Graphitic gouge with strong sheared structure at 30 TCA. 138.7-140.1: Rubble, cm-scale frags, with varying degrees of alt (clay, ser, chl). 140.25-140.4: Gouge; chloritic clay; contacts at 30 TCA.									
140.40	149.00	Gran	Granite; coarse-grained, with some xtals to 6 mm; 5% fresh bi, occasionally alt to chl; mnr ser; 1-3 fractures per m at 50 TCA, and at 30 TCA (rot 90 from 50 TCA fractures). Mostly near-pristine rock.									

DRILLHOLE LOG
Jersey-Emerald Project

E1410

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7186.66	**Easting (X):**	483728
Northing (Y)	7659.72	**Northing (Y)**	5439530
Elevation (Z)	4512.25	**Elevation (Z)**	1357

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	218
Start Date:	28-Aug-14	**Duplicates:**	13
End Date:	31-Aug-14	**Standards:**	13
Diameter:	BTW	**Blanks:**	12
Length (m):	323.00	**All:**	256
Length (ft):	1059.70		

Logged By: V. Park

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment:::
0.0	102.4	-55.1	Assigned	Assigned azimuth and dip from 11 m
11.0	102.4	-55.1	Reflex Ez-Shot	
50.0	104.1	-53.7	Reflex Ez-Shot	
100.0	107.3	-52.4	Reflex Ez-Shot	
150.0	107.9	-50.2	Reflex Ez-Shot	
200.0	110.3	-48.4	Reflex Ez-Shot	
250.0	113.2	-46.0	Reflex Ez-Shot	
311.0	116.8	-42.5	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	2.00	Cas	Cased to 2 m; 25 cm of rounded limestone core.									
2.00	2.20	Ls	Limestone; fragments of core with rounded edges due to drilling in weathered rock; earthy limonite on broken surfaces.									
2.20	19.60	Arg	Argillite; typical schistose unit; striped in different shades of grey and black, with strong fabric throughout. 2.0-5.0: Very broken into sub-dm and cm-scale fragments, most with earthy limonite coating on broken surfaces; fabric at 20 TCA to parallel to core; wavy fracts parallel to sub-parallel to core are broken and oxidized. 5.0-12.8: Spotty, mostly due to patchy increased alteration of biotite to musc and sericite - almost phyllitic locally; fabric us 40 TCA; 1-2 fracts per m along bedding and at 20 and 40 TCA (dipping into each other); fracts usually coated with lim. 12.8-14.45: Strong fabric with tighly spaced laminations at 20 TCA; cut with fracts and hairline qz vlets at 60 TCA (opp dip. 14.45-15.1: Spotty sericitic arg as 5.0-12.8. 15.1-19.6: Strong fabric ranges from 0 to 30 TCA; contains five fingers 2 cm to 30 cm of med grained, greenish grey limestone, one with a 2 mm wide garnet band; 1-2 fracts at 50 TCA or qz-ca vlets coinc and opp to fabric.	18.60	19.60	2710454	0.5	7.9	0.0	2.8	67.7	0.0
19.60	20.65	Gran	Granitic dyke; pale greenish grey, equigranular (grainsize 1-2 mm), with some greenish chloritic (retro bi) clots in an otherwise homo matrix; includes one 30 cm section of argillite. Wavy limonitic fractures at 20 to 50 TCA. Sharp upper contact at 40 TCA cuts into fabric, rotated 90 in dip. Sharp lower contact at 30 TCA, at same strike.	19.60	20.60	2710455	0.9	94.9	0.0	4.9	68.2	0.0
20.65	27.60	Arg	Argillite; as 2.2-19.6; strong fabric at 20 to 25 TCA; rare ca vlets 1-2 mm along lams.	20.60	21.65	2710456	0.4	9.4	0.0	3.3	49.1	0.0
				26.60	27.60	2710457	0.8	4.3	0.0	1.4	71.6	0.0
27.60	29.25	Sk	Skarn in limestone; variable appearance. 27.6-28.0: Interbedded limestone and argillite, interfingered beds at 20 TCA. 28.0-28.7: Mottled grey, pink, green, greenish grey, white and black; several specks of sch appear to be related to linear micro-structures at 30 and 50 TCA, always ass w intense gar; one 5 cm qz vlets at 20 TCA. 28.7-29.25: Distinctly speckled, with mm- to cm-scale clots of pink gar set in pale greenish grey background; few sch specks disseminated throughout, and one sch-bearing 1 cm vlet at 20 TCA at 29.0 m.	27.60	29.25	2710458	22.7	25.9	0.0	3.6	66.6	0.1

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description
29.25	47.70	Ls	Limestone; light to med grey; alternating massive to laminated, occasionally skarn-bearing, units, each 1 to 3 m thick; sch specks in skarn units. 29.25-31.0: Massive; rare lim fracts at 60 and 30 TCA. 31.0-33.4: Wispy mm-scale banding at 30 TCA. 33.4-35.8: Massive. 35.8-37.4: Wispy, wavy lams at 0 TCA to 36.3, where beds begin to dip at 15 TCA. 37.4-38.0: Massive. 38.0-38.8: Wispy, wavy lams at 30 TCA. 38.8-39.2: Massive. 39.2-40.1: Skarn, with sub-cm pale pink and pale green bands at 10 to 15 TCA; several specks of sch within bands, us ass w gar. 40.1-40.7: Wispy lams at o to 20 TCA. 40.7-41.45: Massive. 41.45-42.2: Skarn; pale greenish grey with 5% pinkish gar as mm- to cm-scale clots; trace sch as specks along ca vlets at 40 TCA. 42.2-43.2: Mostly massive with some lams at 0 to 20 TCA.43.2-44.3: Weak skarn as 41.45-42.2, with a few specks of sch in 2 cm band at 25 TCA. 44.3-47.7: Massive. 47.7-48.6: Weak skarn, as 41.45-42.2; diss sch outside of qz vlet; lc at 35 TCA.
47.70	87.45	Arg	Argillite; typical schistose unit; striped in different shades of grey and black, with strong fabric throughout; bedding/lams range from 0 through 50 TCA, most commonly at 20 TCA; several small scale fold noses seen in core. 55.7-57.6: Leopard spots due to partial atn to muscovite and ser. 63.8-64.9: Patchy leopard spots, as 55.7-57.6. 67.5-69.0: broken into several cm-thick pieces along beds and ca vlets at 10 to 15 TCA. 70.0-70.4: Two qz-ca vlets at 40 TCA (dipping opp) contain 10% po. 80.0-82.1: 5-10 hairline ca and qz-ca vlets every m. often with ser selvages to 1 cm. 82.1-83.9: Patchy leopard spots due to partial alt of bi to Muscovite and ser. 83.9-84.3: Intense hairline qz and qz-ca veining at 15TCA; intense bleaching (ser alt) of ground mass; breaks along fabric.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
29.25	30.25	2710459	0.5	1.1	0.0	26.4	10.5	0.0
38.20	39.20	2710460	0.6	0.5	0.0	7.2	35.1	0.0
39.20	40.10	2710461	33.5	1.4	0.0	4.6	49.0	0.0
40.10	41.45	2710462	0.3	0.3	0.0	10.0	24.3	0.0
41.45	42.20	2710464	0.8	0.3	0.0	7.8	15.2	0.0
42.20	43.20	2710465	1.0	0.5	0.0	10.3	14.8	0.0
43.20	44.30	2710466	28.0	2.9	0.0	7.2	47.4	0.0
44.30	45.30	2710468	1.8	0.6	0.0	9.6	16.4	0.0
45.30	47.70	2710469	0.8	0.2	0.0	12.0	10.5	0.0
47.70	48.60	2710470	52.1	15.6	0.0	6.3	62.9	0.1
48.60	49.60	2710471	0.3	30.9	0.0	3.1	65.3	0.1
86.45	87.45	2710472	1.3	0.6	0.0	2.9	71.8	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
87.45	89.40	Sk	Skarn; mottled grey, greenish grey, pinkish brown, white, and black; trace speckled sch ass w gar bands and clots. Strong fabric at 10 TCA, cut by hairline fractures and qz-ser vlets at 50 TCA (opp dip). 87.45-88.55: 20% gar, as cm-scale blobs and patches, and as distinct bands 1 to 10 cm; qz vlets to 1 cm, and qz is also interswirled in larger argillite clots; 5% diop, usually along edges of gar; trace sch as specks along edges of gar clots and vlets. 88.55-89.4: Weak skarning, with <5% gar and/or diopside; limestone sects; no sch mineralization.	87.45	88.55	2710474	11.6	1.5	0.0	5.5	57.1	0.0
				88.55	89.40	2710475	0.9	11.0	0.0	2.1	60.3	0.0
89.40	96.60	Arg	Argillite with 30% skarn bands as 2 to 20 cm bands every 50 cm. Area of low amplitude short wave folding, where strong fabric runs from 0 to 30 TCA, with shallow folds visible along core; trace sch along fabric in 3 of the skarn bands. Argillite is typical, as described in all other units above - dark grey to black with strong lams. Skarn is pale grey to pale greenish grey, with varying amounts of gar and diopside, depending on interval; trace sch along bands. 1% quartz as discrete vlets to 1 cm wide, more commonly in skarn bands, ranging from 0 to 20 TCA; opp set of vlets to 8 mm at 40 TCA. 84.0-85.0: Strongest qz vning.	89.40	91.00	2710476	1.3	2.2	0.0	2.9	60.8	0.0
				91.00	92.10	2710477	2.8	1.1	0.0	3.2	68.0	0.1
				92.10	94.00	2710478	3.7	0.8	0.0	3.8	65.4	0.1
				94.00	95.00	2710479	3.0	2.2	0.0	4.1	58.1	0.1
				95.00	96.60	2710480	1.0	1.6	0.0	10.9	65.8	0.1

GEOLOGICAL LOG

From	To	Code	Description
96.60	120.15	Arg	Argillite; typical unit as described 47.7-87.45; dark grey; subtle fabric at 30 to 40 TCA. 2-5 qz or qz-ca vlets, hairline to 2 mm, per m, very often with bleached (strong to int ser alt) along selvages as envelopes to 1 cm; in areas with strongest bleaching the entire gm is altered to ser. 105.0-105.6: Leopard spots due to patchy ser alt of modal bi. 100.85-100.95, 103.4-103.7: Intense qz veining and ser altn; pale yellow-green grey. 106.6-108.0: Qz vlets to 10 cm wide every 30 to 100 cm; only hairline fracts are assd with patchy ser alt in bands to 10 cm wide. 108.6-111.3: Inense ser altn; bleached-looking arg is pale yellish to yellow-green grey; numerous hairline to 3 mm qz and qz-ca vlets as parallel mm to cm spaced units, and also with clear qz as irregular sk; includes 5 cm healed bx band at 109.m; more broken than adj units; breaks along slighltly wavy hairline qz vlets at 20 TCA; 1 cm gouge at 110.7 m; altn transitional at contacts. 115.0-117.8: Weak leopard spotting, as 105.5-105.6, and other similar intervals. 117.8-118.1: Intense vning and ser alt as 108.6-111.3 affects 70% of interval. 118.3-119.0: Intense vning and ser alt as 117.8-118.1, but affecting 20% of interval. 119.0-120.15: Intense vning and ser alt as 108.6-111.3; lams now at 80 TCA; 2 wavy limonitic vlets (looks like after Fe-carb) cut fabric (opp dip) at 30 TCA; mnr sk unit.
120.15	121.00	Sk	Skarn; mottled greys, light greenish grey, dull green, white, and pink; slight fabric near upper contact at 20 TCA - otherwise obliterated. 30% gar as 1 cm bands near upper contact, and as dm-scale swirls with diopside, qz and ca. Reg hairline qz vlets and fractures every 10 cm at 30 to 70 TCA, not coincident w fabric. Trace sch as disseminated specks within irreg gar-qz-diopside swirls, and also aligned along fractures.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
96.60	97.60	2710481	0.3	1.7	0.0	3.6	76.1	0.0
105.60	106.60	2710482	0.1	0.1	0.0	1.5	52.3	0.0
106.60	107.60	2710484	0.6	0.4	0.0	1.2	51.1	0.0
107.60	108.60	2710485	0.5	0.3	0.0	1.5	48.8	0.0
108.60	109.70	2710486	0.5	0.4	0.0	3.6	49.7	0.0
109.70	111.30	2710488	0.4	0.4	0.0	4.0	48.9	0.0
111.30	112.30	2710489	0.3	0.4	0.0	1.5	56.7	0.0
119.00	120.15	2710490	5.7	0.7	0.0	5.2	94.4	0.0
120.15	121.00	2710491	239.6	4.7	0.0	1.3	73.2	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
121.00	132.00	Arg	Argillite, with 40% skarn in bands 1 cm to 50 cm wide alternating w sub-m occurrence. Strong fabric is quite variable, ranging from sub-parallel to core to 40 TCA, with tight small folds and broader short amplitude folds. Qz vets sub-mm to 8 mm (1-2 per m) cut lams at 40 TCA (rotated 45 from fabric); hairline qz vlets throughout; qz also as interstitial swirls and infusions. Skarn is pale greenish grey, with some black to white, and pinkish only in the rare occurrences where gar is present. Very rare sch as specks along margins of skarn bands.	121.00	122.70	2710492	3.5	0.6	0.0	2.6	75.9	0.0
				122.70	123.70	2710494	3.2	158.2	0.0	2.7	88.5	0.0
				123.70	124.70	2710495	0.4	13.9	0.0	2.8	88.4	0.0
				124.70	125.75	2710496	4.3	14.5	0.0	3.2	111.5	0.0
				125.75	126.80	2710497	0.9	30.7	0.0	2.3	85.3	0.0
				126.80	128.00	2710498	1.6	97.2	0.0	2.1	79.5	0.0
				128.00	129.00	2710499	2.4	0.8	0.0	2.2	69.8	0.0
				129.00	130.00	2710501	0.9	5.7	0.0	2.1	67.1	0.0
				130.00	131.00	2710502	0.8	3.1	0.0	1.9	83.6	0.1
				131.00	132.00	2710504	2.0	0.6	0.1	2.0	81.8	0.1
132.00	133.70	Sk	Skarn, with 5% argillite as dm-scale bands; striped pale greenish grey, green, and white, with some pink and black; fabric generally at 10 to 30 TCA, with shallow folds that runs along core; diopside and gar in bands and as swirls (<5%). Trace py and po as mm-scale clots in gar-diopside clots; no vis sch.	132.00	133.70	2710505	1.3	0.5	0.0	2.7	110.9	0.0
133.70	137.90	Arg	Argillite; typical schistose unit, with layers marked by speckled bi; bedding ranges from 5 to 40 TCA due to shallow folds almost in orientation of core; weak ser alt along beds - stronger when ass w hairline qz vlets.	133.70	134.70	2710506	0.5	0.8	0.0	2.3	87.8	0.1
				134.70	136.30	2710507	0.3	0.9	0.0	2.0	77.4	0.1
				136.30	137.90	2710508	0.3	0.3	0.0	1.9	72.4	0.1
137.90	142.10	Arg	Argillite, with 10% skarn in bands to 10 cm; description as for 121.0-132.0; wavy low amplitude folding along core; rare po as 1 by 4 mm wisps ass w qz vlets at 137.9. 129.6-130.0: 1.5 cm wide band at 30 TCA, with subtle hairline qz vlets along edges, host several specks of sch; sch speck alignment in band at steeper angle; occurrence of sch not really evident; no gar; looks bleached (ser).	137.90	139.00	2710509	2.6	1.3	0.0	1.1	55.0	0.0
				139.00	140.00	2710510	1.9	0.4	0.0	1.8	75.8	0.0
				140.00	141.10	2710511	2.6	1.3	0.0	4.9	61.3	0.1
				141.10	142.10	2710512	0.4	1.0	0.0	3.0	88.4	0.1
142.10	145.20	Sk	Skarn, with 25% argillite; general description as for 121.0-132.0, but skarn beds are 1 cm to 1 m wide; fabric at 0 to 20 TCA, with tight microfolding and a general shallow amplitude folding sub-parallel to core. Skarn is pale greenish grey, with white and salmon pink; 1% gar occts boudinage in lams 2-3 mm, or as cm-scale concentrations in bands, but ass w qz; larger argillite concentrations host a few specks of sch; mod hairline stockwork throughout might contribute to some bleaching.	142.10	143.00	2710514	2.6	0.6	0.0	4.1	126.2	0.0
				143.00	144.00	2710515	1.5	0.8	0.0	2.8	105.9	0.1
				144.00	145.20	2710517	1.0	0.3	0.0	2.2	80.3	0.0

GEOLOGICAL LOG

DESCRIPTION

From	To	Code	Description
145.20	162.35	Arg	Argillite, with 30% skarn, as cm to sub-m wide intervals; general description as for 121.0-132.0 and 137.9-142.10. Beds with really micro-wavy edges range from 0 to 55 as small scale folding in general direction of core. 149.1-150.5: Skarn; 5 cm band at 10 TCA w 10% gar along centerline in cm scale beds; no vis sch. 153.5-153.65: Skarn; 15cm, with 40% gar; 1 speck of gar ass w gar and qz. 154.2-154.5: Skarn, as 153.5-153.65, with 5 specks of sch; after short fold. 154.5-156.5: Beds at 55 to 60 TCA; cm scale skarn, w rare sch specks; tight folds. 156.4-156.5: Skarn, as ints desc immed above.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
145.20	146.30	2710518	2.8	0.5	0.0	2.6	79.1	0.1
146.30	147.30	2710519	11.0	0.7	0.0	2.0	141.8	0.1
147.30	148.20	2710520	5.2	0.5	0.1	5.1	77.3	0.2
148.20	149.10	2710521	1.8	0.9	0.0	2.3	82.3	0.1
149.10	150.70	2710522	7.6	0.8	0.0	3.5	100.6	0.1
150.70	151.80	2710524	0.5	2.2	0.0	3.9	95.1	0.1
151.80	152.50	2710525	0.5	0.3	0.0	3.4	62.9	0.1
152.50	153.50	2710526	1.0	0.4	0.0	4.4	83.4	0.1
153.50	154.50	2710527	3.7	0.8	0.0	3.6	166.0	0.1
154.50	155.50	2710528	0.8	0.7	0.0	5.0	141.9	0.1
155.50	156.50	2710529	1.1	0.6	0.0	6.0	92.3	0.1
156.50	157.60	2710530	2.0	0.5	0.0	3.8	77.2	0.0
157.60	158.30	2710531	0.6	1.9	0.0	3.0	139.7	0.0
158.30	159.30	2710532	0.6	0.7	0.0	2.7	157.4	0.0
159.30	160.30	2710534	0.5	1.3	0.0	2.4	113.5	0.0
160.30	161.30	2710535	1.0	1.1	0.0	3.4	86.3	0.1
161.30	162.35	2710536	0.8	0.4	0.0	5.3	78.0	0.1

GEOLOGICAL LOG

DESCRIPTION

From	To	Code	Description
162.35	172.60	Sk	Skarn (major mineralized units); atextural to striped; mottled (or striped) grey, gark grey, salmon pink, darker pinkish brown, black, and white; 1% sch throughout, with concentrations of trace to 40% into distict cm-scale structures, and as diss specks within clots, ass w gar and qz; po and mo as mm-scale clots locally. Variations in units as described below: 162.35-162.7: Sk in lime-y arg or ls; ar. diop, w qz in cm-size bands; no vis minz; small amplitude and wavelength folds run along core axis, and are cut by hairline, small-scale axial plane cleavage at a variety of angles. 162.7-164.65: Mostly ser alt arg w mnr ls, with fab (beds, fracts, qz vlets) at 70 TCA; diss py (<1%, but locally 5%); spotty skarn steadily incr from 164.3; 10 cm ft gouge at 163.65; 10 cm ft gouge 70 TCA at 164.0. 164.65-165.35: Dker pink+grey; gen mot, but w fab 40 TCA; strong hl stwk created crackle txt; >2% sch overall, but with discrete 1 cm bands w 10 to 40% sch every 1-10 cm at same or as fab, and at 60 TCA rot from fab; trace to 1% sch as diss btwn sch structs. At 165.15: 20 cm of 30% ca as blobs with 20% interstitial po as irre clots 5 to 20 cm; sch along fracts at 60 TCA. At 165.6: 1 cm irreg qz-ca vlet 40 TCA (opp to fab) w 5% po conc on selv; sch along hl fracts. 165.9-166.55: One 1 cm and one 20 cm band at 30 TCA w 10% sch surr by tr diss sch; fab v subtle at 30 TCA; one wispy 1-5 mm qz-ca vlet w po at 30 TCA (opp to sch bands). 166.55-166.95: 80% qz-ca vlet 30 TCA, but w short fold along axis; pink and grey mott host rx; vlet is 20% mfc mins, 30% gar, 10% po as cm scale bands and clots, and 5% mo as cm-size clots in qz adj to po; <1% diss sch in concentrated gar. 166.95-167.9: Mott grey and pink wo strong fab but faintly crackled (tiny tension gashes); tr diss sch in gar areas throughout, with two cm-scale blobs w 5-100% sch, and some specks along hl fracts at 30 TCA; inc one 3 cm ca vlt at 70 TCA. 167.9-169.2: As 166.95-167.9, but w <2% sch in cm- to dm-scale blobs (15 to 100%), repeated 1 cm bands 25 to 30 TCA every 10 cm, and repeated par fracts at 30 to 50 TCA. 169.2-170.0: Mottled pink and grey w tr sch, as 166.95-167.9. 170.0-171.95: Variably mott to banded, much as 166.95-167.9; 170.0-170.35 has two qz vlets 1-2 cm at 30 TCA and two 3 mm vlets 80 TCA each w 5-20% po and tr sch in gar around vlets; 170.9 has band at 40% w 30% qz and tr sch. 171.95-172.6: One 8 cm band at 40 TCA w 8% sch; one 1 cm band at 40 TCA w specks of sch along selv, and one 15 cm band at 40 TCA w 15% sch.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
162.35	163.75	2710537	0.6	5.2	0.0	8.5	85.8	0.1
163.75	164.65	2710538	0.6	1.0	0.0	10.9	97.0	0.1
164.65	165.35	2710540	**2660.9**	88.4	0.1	2.9	126.7	0.1
165.35	166.55	2710541	**2282.6**	171.3	0.0	3.4	189.7	0.1
166.55	166.95	2710542	**3455.4**	9291.3	0.3	9.5	148.7	0.8
166.95	167.90	2710544	1223.3	253.1	0.0	2.3	250.1	0.1
167.90	169.20	2710545	**5132.7**	473.9	0.0	2.1	155.7	0.2
169.20	170.00	2710546	718.8	45.8	0.1	1.8	124.7	0.1
170.00	170.90	2710547	504.4	48.7	0.4	3.1	103.7	0.5
170.90	171.90	2710548	**1664.7**	55.0	0.0	1.0	91.4	0.1
171.90	172.60	2710549	**4628.2**	99.7	0.0	0.8	75.6	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
172.60	173.70	Ls	Limestone w 10% weak skarn beds (1-3 cm with diopside>gar); light grey w mm-scale darker grey wispy lams (weak marble texture) at 20 TCA. Trace sch along lams at 173.0.	172.60	173.70	2710550	75.2	3.9	0.0	7.1	13.3	0.0
173.70	175.90	Sk	Skarn, with 20 % limestone as 20 cm band, striped pale greenish grey, salmon pink, with specks of green, black, and globs and vlets of white; cm-scale bands fairly consistent at 30 TCA. Clear qz vlets coincident w fabric every m; fractures at 80 TCA (1-2 per m) dip opp to fabric. Trace specks of sch in gar bands, aligned w fabric.	173.70	174.90	2710551	60.0	34.9	0.0	2.0	109.6	0.0
				174.90	175.90	2710553	19.3	1.3	0.0	5.6	78.7	0.0
175.90	186.90	Ls	Limestone; marble/wavy banded with alternating light and dark grey mm-scale layers. Lams vary from 0-30 TCA, mostly parallel, but representing low amplitude folding along core axis, and often showing small scale nose folds. 5-10 mm-scale ca vlets, often clustered at 60 to 80 TCA, crossing bedding. No mineralization.	175.90	176.90	2710554	2.5	0.5	0.0	8.3	18.7	0.0
				185.90	186.90	2710555	1.1	0.6	0.0	4.1	11.9	0.1
186.90	189.35	Ls	Limestone, as 175.9-189.35, but with 5% skarn as dm-scale bands, as 189.35-191.6; fabric at 30 TCA, but showing some scale fold noses along axis.No vis sch in skarn.	186.90	188.50	2710556	1.3	1.4	0.0	5.7	25.6	0.0
				188.50	189.35	2710557	2.1	0.6	0.0	8.1	31.0	0.0
189.35	191.60	Sk	Skarn, with 5% massive limestone; distinct unit with sharp contacts; mottled pale greenish grey, grey, salmon pink, and dark pinkish brown; alternating mm- to cm-scale bands at 30 TCA, but also as low amplitude folds along the core; qz and qz ca vlets at 30 TCA coincident w fabric; some breaks at 40 TCA, rot to fabric. Trace wide-spaced disseminated specks of sch ass w hairline qz vlets in both orientations, and also along edges of gar blobs.	189.35	190.50	2710558	6.4	1.3	0.0	1.4	69.2	0.0
				190.50	191.60	2710560	2.1	0.9	0.0	4.7	36.1	0.0
191.60	194.40	Lamp	Lamprophyre dyke; dark grey; 5% ca phenos 1-2 mm; qz and qz-ca vlets <1mm every few dm, occasionally clustered; trace pink min - poss gar? Sharp upper contact at 40 TCA; sharp, broken lower contact at 40 TCA.	191.60	192.60	2710561	2.3	1.3	0.0	9.9	50.2	0.1
				192.60	194.40	2710562	1.9	1.5	0.0	9.9	47.3	0.1
194.40	197.95	Sk	Skarn w 30% limestone; striped pale greenish grey, salmon pink, brn pink, green and grey w str fabric at 20 to 20 TCA, but along showing some fold noses in rare places where bedding is flat.	194.40	194.95	2710564	1.0	0.7	0.0	17.5	23.9	0.0
				194.95	195.95	2710565	0.6	0.3	0.0	12.5	12.2	0.0
				195.95	196.95	2710566	2.0	0.9	0.0	6.5	36.4	0.0
				196.95	197.95	2710567	6.1	1.7	0.0	5.2	55.9	0.0
197.95	200.50	Sk	Skarn, as 194.4-197.95 but w <5% limestone; trace sch overall occurs as aligned specks along fabric, and conc in bands to 1 cm wide.	197.95	198.80	2710568	163.9	11.8	0.0	2.4	90.2	0.0
				198.80	199.60	2710569	82.7	7.3	0.0	2.4	104.0	0.0
				199.60	200.50	2710570	19.8	1.4	0.0	5.9	28.5	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
200.50	202.05	Ls	Limestone; gen massive but w dark grey mm-scale wispy bands; beds as shallow folding along axis.	200.50	202.05	2710571	0.3	0.1	0.0	8.9	4.8	0.0
202.05	204.05	Sk	Skarn; striped as 194.4-197.95, but w 40% wkly ser alt argillite as 5 to 15 cm beds; lams generally as shallow folding along axis; skarn w gar<diopside clots and bands 1 to 5 cm; trace specks of sch along stripes; two 1 mm sch vlets, one at 30 TCA (opp to fabric) and one at 80 TCA.	202.05	203.05	2710573	27.4	9.4	0.0	2.9	80.3	0.0
				203.05	204.05	2710574	100.0	7.0	0.0	1.7	107.6	0.0
204.05	205.95	Ls	Limestone w shallow folds along core axis; as 200.5-202.05; one 1 mm sch band 85 TCA at 205.35; weak skarn from 205.25.	204.05	205.35	2710575	6.4	0.9	0.0	14.0	27.7	0.0
				205.35	205.95	2710576	201.8	1.5	0.0	4.6	42.8	0.0
205.95	208.35	Sk	Skarn; as 194.4-197.95, but w 10% limestone; shallow small scale folding along axis; one 1 mm sch vlet 85 TCA at 206.5.	205.95	207.05	2710577	1.1	0.9	0.0	2.3	88.0	0.0
				207.05	208.35	2710579	17.4	6.8	0.0	4.8	84.9	0.0
208.35	211.05	Sk	Skarn; mott dark grey and pink, w gen blobby to faintly striped, with fine crackle txt; very much as 165.25-172.6; 1% sch throughout as bands and blobby concentrations; qz vlets and swirls; po w gar and qz, often along qz vlet selvs. Variations as described below: 208.35-209.4: 5% sch, in dm-scale bands 10 TCA (5-8%), in 5 cm bands 80 TCA (10%), as par fractures at 80 TCA every 1-2 cm, and in blobby cm-scale concentrations (5-25%); up to 30% po intergrown w gar and sch in blobby patches; one 10 cm qz vlet 50 TCA at 209.35 xcuts wavy fabric subparallel to core. 209.4-210.3: Striped, with trace disseminated sch along gar band edges; one 1 cm qz vlet w po clots on selvs 30 TCA cuts shallow short length folds along core axis. 208.35-211.05: Strongly mineralization, to < 1% as 208.35-209.4.	208.35	209.40	2710580	**4729.1**	146.1	0.3	13.2	117.0	0.8
				209.40	210.30	2710581	655.8	27.9	0.2	8.6	293.3	0.4
				210.30	211.05	2710582	1172.8	113.4	0.0	1.8	156.1	0.1
211.05	212.30	Arg	Argillite and limestone; calcareous; greenish (w yellow hue) grey; mm-scale lams; strong ser al; short folds along core axis; wispy gar beds 2-3 mm; hairline axial plane cleavage along fold noses; occasionally qz vlets 1 cm at 40 TCA cut folds.	211.05	212.30	2710584	3.9	4.1	0.0	7.6	117.1	0.1
212.30	212.80	Sk	Skarn, as 208.25 211.05 (esp. 208.35-209.4 and 208.25-211.05); 5% sch as discrete structures at 30 TCA (not par) 1 to 4 cm, intergrown w po and gar.									
212.80	214.35	Gran	Granite dyke; speckled light and dark grey; 1mm grainsize; 5% py po, as mm-scale blebs in sub-dm clots, and as discrete sub-cm vlets at 80 TCA; opp fractures at 60 and 30 TCA, often w py or po; numerous hairline qz vlets 85 TCA. Sharp upper contact 40 TCA; sharp lower contact 30 TCA.	212.30	213.40	2710585	1097.2	75.5	0.8	9.1	39.1	1.0
				213.40	214.35	2710586	2.9	26.3	1.0	22.8	26.7	1.3

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
214.35	215.50	Sk	Skarn; striped to mott greenish grey, grey, pink, black and white. Numerous hairline (every 1 - 5 cm) at 80 and 30 TCA (opp dip); faint hairline skarn. Shallow folding along core, w several gar fold noses. No vis mineralization.	214.35	215.50	2710587	7.3	30.6	0.0	3.7	103.9	0.1
215.50	222.35	Arg	Argillite; calcareous; obvious mm microfolded lams at 0-20 TCA, as unit forms short folds along core axis; 10% 10 cm skarn beds (as 214.25-215.5). Grey to yellowish green-grey due to ser. 219.5-220.5: Sev fold noses; mod to int ser alt in reaction to hairline qz veining along beds and cutting fabric. 220.5-221.4: Intense ser alt; sev hairline sheeted qz vlets at 40 TCA every 10 cm; strong hairline qz and qz-ca stwk; shallow folds along core axis; some slips on fract/vlet; trace py.	215.50	216.35	2710588	1.6	4.2	0.0	3.8	69.9	0.0
				216.35	217.95	2710589	0.9	29.3	0.0	3.2	116.4	0.1
				217.95	218.60	2710590	5.9	3.5	0.0	3.9	109.1	0.1
				218.60	219.50	2710591	0.9	1.7	0.0	6.7	91.6	0.2
				219.50	220.50	2710592	1.1	1.0	0.0	4.2	108.9	0.1
				220.50	221.40	2710594	0.6	3.0	1.0	8.2	79.3	2.0
				221.40	222.35	2710595	0.6	1.2	0.1	9.6	93.9	1.4
222.35	224.45	Sk	Skarn; grey to greenish grey with 30% pink and pink-brown gar as blobs and striped mm to sev cm; beds 10 to 50 TCA toward oei; num hairline qz vlets (1 per cm to dm) 85 TCA; localized stwk. Trace specks of sch. 223.45-223.85: 2% sch concentrated in band at 15 TCA over 30% of int.	222.35	223.45	2710596	57.4	4.9	0.0	2.3	86.4	0.0
				223.45	224.45	2710598	517.1	17.4	0.0	2.3	98.6	0.0
224.45	232.70	Arg	Argillite, with 15% skarn in 10 to 30 cm bands; gar-diopside spotty skarn as 222.35-224.45 is not mineralized; argillite is variably ser alt depending on quantity of qz veining, which occurs 70 TCA (w and cuts beds), 30 TCA, as hairline along folds hinges; trace py in qz-ca vlets; shallow folding along core.	224.45	225.80	2710599	6.8	1.8	0.1	7.8	81.7	1.1
				225.80	226.75	2710600	0.8	1.1	0.1	7.6	65.4	1.1
				226.75	227.90	2710601	1.5	1.3	0.0	3.9	99.7	0.1
				227.90	228.60	2710602	0.8	1.3	0.0	6.3	130.6	0.0
				228.60	229.15	2710604	0.5	0.9	0.0	5.2	94.5	0.0
				229.15	229.85	2710605	1.0	1.2	0.0	5.0	123.0	0.0
				229.85	230.80	2710606	1.0	1.8	0.0	3.9	80.1	0.1
				230.80	231.45	2710607	38.5	2.4	0.0	11.0	186.6	0.1
				231.45	232.70	2710608	0.6	1.3	0.0	8.3	94.1	0.1
232.70	233.80	Sk	Skarn; dark grey, black, dark green, and dark pink; no txt; faint but strong hl qz/qz-ca stwk. 5% sch in blobby concentrations w 5 to 10% covering 50% of interval; 20% ser alt argillite.	232.70	233.60	2710609	681.0	16.3	0.0	4.2	181.7	0.1
233.80	236.45	Arg	Argillite, as 222.35-224.45; calcareous, intense ser alteration; beds at 30 TCA; hairline qz skarn and sheets throughout.	233.60	234.60	2710610	0.9	1.5	0.0	10.5	254.8	0.1
				234.60	235.60	2710611	1.3	1.0	0.0	15.0	96.2	0.1
				235.60	236.45	2710612	0.5	1.0	0.0	9.3	82.3	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
236.45	237.95	Sk	Skarn with 30% argillite and limestone beds; striped and patchy, much as 222.35 and 224.45 and other similar units; strong fabric 30 TCA; rare specks of sch in gar blobs.	236.45	237.95	2710614	5.0	3.7	0.0	2.9	54.1	0.0
237.95	241.70	Arg	Argillite, interbedded with lime-y layers; 5% skarn in dm bands; fabric TCA. 239.1-240.25: Mostly limestone, with 10% white ca-qz vlets at 30 to 50 TCA, subparallel and not coincident w beds; hairline skarn; strong sern, esp. near stwk.	237.95	239.10	2710615	340.5	9.1	0.0	3.6	95.0	0.0
				239.10	240.35	2710616	1.0	1.0	0.0	4.4	73.1	0.0
				240.35	241.70	2710617	1.4	8.2	0.0	3.6	81.9	0.0
241.70	242.75	Sk	Skarn, with 50% argillite as dm-scale beds; mottled light green and dusty pink; faint fabric at 40 TCA.Sch along hl features at 50 to so TCA, every 5 to 10 cm; 10 to 15% sch in discrete 3-4 mm bands 30 TCA, 1-2 per m.	241.70	242.75	2710618	**1500.7**	36.3	0.0	2.8	119.1	0.1
242.75	244.60	Arg	Argillite, with 50% limestone, becoming more limestone-rich to eoi; reg beds 40 TCA; cut by hl to 2 mm qz and qz vlets at 50 TCA (opp dip) every 1 to 10 cm; rare vis small scale jagged folds.	242.75	244.60	2710619	2.1	1.3	0.0	4.4	72.1	0.0
244.60	255.00	Sk	Skarn, with 40% interbedded limestone and argillite; generally striped with light and dark grey, pale greenish grey, salmon pink, dark green, brown pink, white, and black; fabric 50 to 60 TCA. 244.6-245.8: Very calcareous; hairline ca-qz skarn; trace sch at specks along fabric. 246.4-246.95: <1% sch, in gar bands 1 to 5 cm (up to 5%) and in 1 cm wavy veinlet subpar to axis. 247.9-248.25: Specks of sch along planes 45 TCA; 5 cm-wide gar-diopside patch w 1% po specks; sch vlet 45 TCA at 248.1. 248.4-248.7: Granitic dyke (granodiorite to granite), with sharp contacts 40 TCA, coincident w beds. 248.7-250.05: Mostly limestone and argillite interbeds 50 TCA. 250.05-251.3: Trace sch as speck on wide spaced planes 40 to 50 cm apart. 250.95-251.1: Granitic dyke, as 248.4-248.7; sharp contacts 40 TCA cut beds. 251.1-255: 10% skarn w trace sch.	244.60	245.80	2710620	42.5	3.9	0.0	3.4	164.6	0.0
				245.80	246.95	2710621	227.0	9.9	0.1	3.4	153.0	0.1
				246.95	247.90	2710624	6.4	1.6	0.0	4.3	73.7	0.0
				247.90	248.40	2710625	580.1	20.6	0.0	2.4	93.7	0.0
				248.40	250.05	2710626	201.8	8.6	0.0	3.7	78.5	0.1
				250.05	251.30	2710627	82.3	6.7	0.0	2.9	104.3	0.0
				251.30	252.30	2710628	66.7	9.2	0.0	2.2	89.8	0.0
				252.30	253.10	2710629	4.7	3.9	0.0	3.5	64.1	0.0
				253.10	254.00	2710630	46.4	3.1	0.0	2.8	54.4	0.0
				254.00	255.00	2710631	1.6	1.6	0.0	2.4	99.5	0.0
255.00	257.00	Sk	Skarn; dark green-grey with pink gar-diopside; gen mott, but w faint fabric 40 TCA; <1% sch as specks along feat 30 to 50 TCA; from 256.8, 6% sch in blobs and bands to 5 cm.	255.00	255.85	2710632	176.6	8.2	0.0	2.8	123.7	0.0
				255.85	257.00	2710634	832.3	32.8	0.0	1.3	196.1	0.0
257.00	258.45	Ls	Limestone; striped light and dark grey in strong fabric 50 TCA; 5% sub-dm skarn-y patches w trace specks of sch along bands at 50 TCA.	257.00	258.45	2710635	12.1	1.4	0.0	5.0	38.4	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
258.45	259.80	Sk	Skarn; striped bands of green, pink, and grey at 50 TCA; 2% sch overall. Sch as discrete bands to 1 cm wide w 5-10% mineralization, and specks along fabric every 1 cm, decreasing to eoi. 258.45-259.4: 5-10% sch in numerous bands is richest part of interval.	258.45	259.80	2710636	**2862.7**	51.7	0.0	2.4	126.4	0.0
259.80	262.25	Sk	Skarn, as 258.45-259.8, but w 30 % dm-size striped grey limestone bands. Trace sch as specks along fabric, as four 1-4 cm bands w 2-5%, and one 1 mm sch vlet (at 260.1).	259.80	260.95	2710637	277.4	17.9	0.0	3.2	59.5	0.0
				260.95	262.25	2710638	55.0	4.6	0.0	3.7	56.2	0.0
262.25	263.10	Sk	Skarn, as 258.45-259.8, but w 40 % dm-scale striped grey limestone bands, strong reg fabric 60 TCA. Sch concentrated in bands 1 to 10 cm wide, w 10-25%, and the areas btwn bands containing disseminated sch from trace to 1%; est 5% sch overall.	262.25	263.10	2710639	**2143.9**	50.6	0.0	3.2	134.9	0.3
263.10	265.40	Sk	Skarn, as 258.45-259.8, with 50% limestone beds; <1% sch overall, but with dm-scale conc as described below.	263.10	264.35	2710640	104.9	9.9	0.0	4.2	57.7	0.0
				264.35	265.40	2710641	794.5	36.3	0.0	2.4	82.0	0.0
265.40	276.40	Sk	Skarn; dominant pinkish w clots of pinkish brown, green, and grey; obvious fabric 50 TCA, but without the obvious stripes seen in unit above.<1% but ubiq sch, as specks along fabric at cm to multi dm spacing, and w localized concentrations.236.4-266: 25% sch in continuous layers at 50 TCA ranging from 10 to 50% sch, and cut by 1 cm band 20 TCA w 50%.67.25-67.40: 10% sch in bands w conc trace, 10%, and 40%, us coincident w fabric; 5% clotted interstitial po.273.25-274: 3% sch overall, as conc in cm to dm bands at dm spacing w 10-40% sch in garnetiferous concentrations intergrown w <25% po; specks of sch along beds btwn bands.274.3-275.7: One 5 cm band 50 TCA w 80% sch, one 1 cm band w 10% sch, and trace sch btwn.	265.40	266.60	2710642	**3051.9**	65.2	0.1	1.6	164.2	0.2
				266.60	267.80	2710644	756.7	48.5	0.1	1.0	109.4	0.1
				267.80	268.95	2710645	567.5	14.6	0.0	0.7	110.6	0.0
				268.95	269.25	2710647	756.7	9.4	0.9	2.3	51.6	0.7
				269.25	270.25	2710648	340.5	14.9	0.0	0.8	105.3	0.0
				270.25	271.20	2710649	1374.6	63.0	0.1	2.4	86.9	0.1
				271.20	272.00	2710650	832.3	31.3	0.0	1.8	74.3	0.0
				272.00	273.25	2710651	**2850.1**	76.4	0.1	1.5	145.0	0.1
				273.25	274.00	2710652	**2270.0**	89.0	1.4	3.1	96.5	1.3
				274.00	275.25	2710654	832.3	72.5	0.0	0.9	157.4	0.1
				275.25	276.40	2710655	290.1	46.6	0.3	2.2	78.8	0.3

GEOLOGICAL LOG

From	To	Code	Description
276.40	292.85	Arg	Argillite; dark grey metased w reg beds/fabric 60 TCA; cm-scale limestone or lime-y argillite interbeds; striped dark grey w mm black bi lams, and w grey to pale greenish grey; occasionally skarn beds. 284.75-285.8: Skarn w 50%arg, w trace disseminated specks of sch intergrown w gar-diopside; 5% qz-ca vlets 1-5 mm, sev per m, at 60 TCA (w fabric) and as wavy vlets 5-20 TCA running subpar to axis; argillite; intense sern where vning is strongest. 288.0-291.95: 5-10% silica infusion as cm-scale vlets 60 TCA w fabric, 80 TCA cutting fabric, as numerous hl to 1 mm vlets 5-30 TCA cutting all other vlets (opp dip), and as hl irreg stwk; trace specks of sch along hl vlets TCA; intense bleaching (ser alt); po in qz at 290.0. 291.95-292.85: Tectonized; strong hl stwk and crackle txt; one 4 cm wide ca-qz breccia 20 TCA cuts fabric at 292.6 - contains massive sch.; weak skarn.
292.85	294.50	Sk	Skarn; dark grey, pink, and brassy; 10% sch in bands w concs of 5, 10, and 20%; 50% po; fabric 55 TCA.
294.50	297.00	Arg	Argillite, as 276.4-292.85; qz/qz-ca hl vlets 20 TCA (opp beds 55 TCA) w ass bleaching (ser).
297.00	297.40	Ft	Fault in bleached argillite; broken upper contact marked by 10 cm gouge; lower wavy upper contact 20 TCA; perv clay and ser alt; broken rock.
297.40	299.60	Arg	Argillite; as 276.4-292.85; lime-y; 50% bleached, as selvages (often joining together) around hairline qz/qz-ca vlets coincident with and cutting fabric.
299.60	300.30	Ft	Fault in bleached argillite, much as 297.0-297.4: intense bleaching; strong hl stwk; increasing perv clay alt to eoi; disseminated py, ca, ser, and qz=phyric alt; lower contact poss at 40 TCA.
300.30	304.40	Arg	Argillite, much as 276.4-292.85, includes 25% granite fingers and breccia; intensely phyric w py, qz, ca, and ser; strong hairline stwk; white 1 cm qz vlets 50 TCA, sev per m, clustered; one speck sch. 302.0302.35: Granite breccia w angular argillite frags; distinct lower contact at 30 TCA (rot strike form fabric). 303.0-303.4: Granitic aplite; vfg; broken up; lower contact at 80 TCA.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
276.40	277.00	2710657	52.5	2.6	0.0	3.1	66.7	0.1
277.00	278.00	2710658	8.4	48.1	0.1	5.3	81.6	0.3
278.00	279.00	2710659	9.2	91.2	0.1	3.9	92.0	0.3
279.00	280.00	2710660	1.4	2.3	0.0	3.3	77.5	0.1
280.00	281.00	2710661	1.4	3.1	0.0	2.4	83.1	0.0
281.00	282.00	2710662	1.5	16.6	0.0	2.2	90.5	0.0
282.00	283.00	2710664	48.8	10.8	0.0	3.6	85.4	0.0
283.00	284.20	2710665	1.0	1.6	0.0	3.3	86.0	0.0
284.20	284.75	2710666	0.5	2.3	0.0	6.4	91.1	0.0
284.75	285.80	2710667	104.4	12.6	0.0	4.0	131.0	0.1
285.80	287.00	2710668	0.9	6.5	0.0	4.5	65.8	0.0
287.00	288.00	2710669	0.8	133.2	0.0	3.7	76.5	0.0
288.00	289.70	2710670	239.6	19.7	0.0	4.1	71.5	0.1
289.70	290.15	2710671	0.8	3.3	0.0	7.2	53.0	0.2
290.15	291.95	2710672	0.9	9.7	0.0	4.6	79.6	0.1
291.95	292.85	2710674	0.4	1.9	0.0	6.7	65.6	0.1
292.85	294.15	2710675	88.9	39.1	0.0	3.6	86.2	0.1
294.15	294.50	2710676	**4174.2**	29.2	1.2	2.5	141.2	1.4
294.50	296.00	2710677	6.2	36.6	0.0	3.7	80.7	0.1
296.00	297.00	2710678	6.4	7.0	0.0	3.1	67.1	0.1
297.00	297.40	2710679	0.8	2.4	0.0	5.3	73.3	0.2
297.40	298.60	2710680	8.3	6.5	0.0	3.4	73.8	0.1
298.60	299.60	2710681	0.8	3.7	0.0	4.2	70.9	0.1
299.60	300.30	2710682	1.4	308.9	0.1	23.0	77.8	0.3
300.30	301.00	2710684	0.1	24.4	0.0	3.2	39.3	0.1
301.00	302.00	2710685	0.3	220.5	0.0	7.8	50.3	0.1
302.00	303.25	2710686	0.1	175.9	0.0	8.9	55.3	0.1
303.25	304.40	2710687	1.3	213.8	0.1	42.4	35.7	0.4

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
304.40	304.95	Gran	Granite, with 50% quartz; fine disseminated py, and trace py cubes to 4 mm; fine sub-mm py vlets 40 TCA; upper contact 30 TCA; lower contact 70 TCA	304.40	304.95	2710688	0.6	3.0	0.5	18.5	4.9	0.4
304.95	307.50	Arg	Argillite, grey to grey- green, w strong qz/qz-ca stwk and intense perv bleaching; 1% py disseminated throughout, w local conc to 5%; distinctly altered unit immed adj to granite.	304.95	306.00	2710689	0.5	26.9	0.1	7.8	27.1	0.4
				306.00	307.50	2710690	34.0	5.1	0.1	14.2	46.6	0.5
307.50	314.90	Gran	Granite; yellow-rey mg (102 mm) w strong perv phy alt; bleached (ser); 5% py diss thru gm as sub-mm xtals and blebs 1-4 mm, and as occ euhedral cubes 5mm; tr sch overall in vlets and diss coarse blebs 1-2 mm, w conc decr to eoi; steadily descreasing ser to eoi. Variations as follows: 307.5-308.1: 2% sch as bands 40 TCA w conc 1-5%; 5% py as diss 1-4 mm blebs and as 1-2 cm elongate clots along selvages of qz vlets; tr mo ass w 5 cm qz vlet 30 TCA at 307.9. 308.1-308.8: Strong ser alt; tr diss sch; 1% blebby py. 308.8-309.2: 50% qz as 1 cm vlets 55 TCA; 20% interstitial py; <1% po intergrown w py; tr mo; tr sch as specks alon fab.309.3-310.0: 10% py blebs 1 mm to 1 cm. 310.0-310.85: One 2 cm qz-ca vlet 5-10 TCA (slightly wavy) travels along core axis for most of inteval; m is bleached gran; vlet contains 40% py>>po, 1% mo as sub cm blebs, and 1% coarse sch along selvages. From 310.85: Decr ser alt; desc sch as tr spacks, usually along fracts/vlets 50 TCA; 1% py decr to eoi.	307.50	308.10	2710691	**24755.4**	208.0	0.6	47.8	28.9	2.2
				308.10	308.80	2710692	19.3	8.9	0.2	27.6	2.7	0.6
				308.80	310.00	2710694	832.3	22.0	2.4	10.3	4.3	0.8
				310.00	310.85	2710696	**1967.3**	161.6	4.7	17.2	3.3	1.3
				310.85	311.45	2710697	54.0	29.6	0.2	5.9	4.0	0.5
				311.45	312.30	2710698	8.3	9.0	0.1	4.0	5.3	0.3
				312.30	313.35	2710699	189.2	22.0	0.3	6.9	10.5	0.4
				313.35	314.20	2710700	2.0	1.7	0.0	14.6	3.3	0.2
				314.20	314.90	2710701	2.0	3.5	0.0	14.5	4.1	0.1
314.90	323.00	Gran	Granite; light grey w black bi/hb specks; wk patchy bleaching; breaks along qz/qz-ca/qz-py vlets 50 TCA (5-10 per m); trace py; no mo or sch.	314.90	316.00	2710702	1.0	1.0	0.0	11.3	14.6	0.0
				316.00	317.00	2710704	1.9	3.4	0.0	9.5	13.4	0.0
				317.00	318.00	2710705	0.4	0.8	0.0	10.2	14.0	0.0
				318.00	319.00	2710706	0.9	3.6	0.0	14.3	5.2	0.0
				319.00	320.00	2710707	0.8	0.4	0.3	11.5	7.3	0.0
				320.00	323.00	2710709	0.6	4.6	0.0	9.8	9.3	0.0

DRILLHOLE LOG

Jersey-Emerald Project

E1411

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7910.09	**Easting (X):**	483954
Northing (Y)	8548.91	**Northing (Y)**	5439795
Elevation (Z)	4612.08	**Elevation (Z)**	1389

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	69
Start Date:	01-Sep-14	**Duplicates:**	4
End Date:	03-Sep-14	**Standards:**	4
Diameter:	BTW	**Blanks:**	4
Length (m):	191.00	**All:**	81
Length (ft):	626.60		

Logged By: P. Grunenberg

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	105.0	-89.3	Assigned	Assigned azimuth and dip from 11 m
11.0	105.0	-89.3	Reflex Ez-Shot	
50.0	188.7	-89.2	Reflex Ez-Shot	
100.0	222.8	-89.5	Reflex Ez-Shot	
150.0	270.4	-88.9	Reflex Ez-Shot	
191.0	292.2	-87.8	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	2.00	Cas	Casing: sidecast material with possible broken bedrock, few rounded pieces in box									
2.00	10.50	Arg	Argillite with sections of gritty massive sandy textured grey sandstone, finely laminated to coarser banded 2 to 3 cm, somewhat siliceous grey with white banding over upper 1-2 m, grades to slightly more biotitic fine laminated toward lower contact, oxidized rusty to 4.8 m blocky broken core, single limestone band 5.1 to 5.3, oxidized pocky	2.30	5.50	2710710	1.0	4.3	0.0	9.6	89.3	0.1
10.50	17.70	Ls	Limestone: grey coarse crystalline massive to orange-grey and white crackly textured dolomitic, dolomitic segments to 20% of section, few pocky vuggy surface karst eroded, sharp contact to dolomite section steep to ca									
17.70	18.60	Dol	Dolomite: massive fine grained white to slightly orangey grey, very weak marble-y texture with patchy grey rounded pods, lower contact sharp to limestone at 85									
18.60	21.15	Ls	Limestone: grey massive coarse crystalline carbonate, 2 cm skarny segment at lower contact									
21.15	26.20	Arg	Argillite: laminated grey with lesser biotitic brown remnant patches, pervasive silicification with sericite creating slightly patchy colorations, hard glassy core, very fine py as individual grain disseminate and very fine laminations, single sch speck at 24.15									
26.20	28.10	Ls	Limestone: grey to white-ish massive coarse grained carbonate, grading to slightly finer and darker grey toward lower contact At 27.5: 10 cm segment slightly skarny with rounded masses brown garnet and patchy green coloration Sharp contact.									
28.10	29.10	Arg	Argillite: finely laminated to mottled and spotted irregular texture, possibly very weakly skarned hornfelsic biotitic with remnant brecciation shown as rounded darker colored irregular 1 cm size spots									
29.10	37.10	Dol	Dolomite: massive fine grained white to orange-grey-white banded, remnant segments limestone at top and bottom of section, minor pods rounded brown to orangey brown marble-y skarny appearance to 5% of core, mm size banding or laminations at high angle TCA, limey from 35.5-36.2									
37.10	39.40	Ls	Limestone: grey massive with flecks dark grey to slight marble-y textured, brown patchy spotted skarny from 38.9 to 39.4 with specks of sch to trace									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
39.40	44.05	Arg	Argillite: near massive grey glassy to weak brown biotitic altered/hornfelsed, weak spotted garnet skarn 40-40.1, very hard glassy silicified with fine grained py disseminate along foliations, grades to banded brown and light grey sericitized appearance toward lower contact, single limestone band 41.7-41.9, sharp contact									
44.05	47.15	Ls	Limestone: grey crystalline to near massive white dolomitic, skarny from 44.05 to 44.5 as weak brown patches and banding to 10%, no sch noted, dolomitic limestone to fine grained massive texture grading to strong py po mineralized breccia textured from 45-46.2, py and po as bands and networked within breccia as part of matrix, remnant rounded texture of fragment supported breccia, sharp contact to skarny limestone	44.05	45.30	2710711	2.9	22.4	0.0	11.6	280.6	0.0
				45.30	46.20	2710712	3.5	7.3	0.0	17000.0	11200.0	7.5
				46.20	47.15	2710714	2.8	52.7	0.0	8.8	65.1	0.1
47.15	70.30	Ls	Limestone: mostly light grey massive medium to coarse crystalline recrystallized carbonate, patchy skarny and dolomitic over top to 50.7m depth. 47.25-47.7: skarny with blocky elongate brown patches garnet and weak sch speck traces 50 to 50.2: warpy weak marble textured 49-49.2: strong po banding to 30% of section, massive pod at 49.15 in anatomizing irregular vein. Continued tension gash infilling po and lesser py from 49.5 to 50.6 Strong po pod 50.55-50.6 immediately going to non mineralized massive limestone with minor skarn Skarny with traces sch 50.3 to 50.5 Weak skarny with trace sch 65.4-66.15 and 66.5-67.05 sch 0.2%, 67.55-67.75 sch 0.2% in weak skarn 68.05-68.3 weak skarn with trace specks sch 68.6-68.9 skarny with 0.5% sch At 69.5 single 5 cm skarny segment with 0.1% sch 5 cm skarn at lower contact with trace sch. Sharp contact to argillite	47.15	48.80	2710715	27.6	6.6	0.0	49.8	1666.8	0.2
				48.80	50.70	2710716	6.3	7.0	0.0	378.9	1996.8	0.9
				50.70	52.20	2710717	0.3	1.5	0.0	21.8	99.5	0.1
				65.40	67.05	2710718	57.4	68.6	0.0	4.1	46.8	0.0
				67.05	67.55	2710719	12.2	10.0	0.0	3.4	11.0	0.0
				67.55	69.60	2710720	83.9	6.0	0.0	2.7	18.1	0.0
				69.60	70.30	2710721	0.3	24.9	0.0	9.6	10.8	0.0
70.30	72.35	Arg	Argillite: finely laminated to coarse banded altered and spotted mottled textures, remnant patches purple biotitic hornfels in patchy sericitic altered segments, po banding at 71.8 (2 cm) and at lower contact over 5 cm with 50% po and 20% py	70.30	72.35	2710722	1.3	30.8	0.0	2.8	54.4	0.1
72.35	73.55	Ls	Limestone: grey to grey and dark grey and brownish banding marble-y, repeated skarny 5 to 10 cm segments with no scheelite noted, six bands separated by 10 cm limestone, brown and green weak to moderate skarny segments, slight hazy contact to biotitic argillite	72.35	73.55	2710724	7.3	12.9	0.0	3.8	28.9	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
73.55	80.75	Arg	Argillite: finely laminated biotitic hornfelsic with patchy light grey banded sericitic, py and po disseminate and fine fracture infills to 5% combined, grades to very sericitic grey over last meter, and possibly brecciated dark glassy over last 10 cm, hornfelsic toward contact, contact fairly sharp	73.55	74.50	2710725	10.8	11.4	0.0	1.6	77.2	0.1
80.75	87.30	Sk	Skarn: patchy garnet diopside colorations with remnant sections limestone, generally banded 1 to 20cm at 45 degrees, 80.75-82 fairly strong complete skarn with po tensional infilling blebs within 5cm segments to 5%, sch specks and larger blebs to 5% over 20cm roughly aligned with banding, intermittent skarn and limestone segments from 82-84.6 approx 50/50 weak spotted and banded skarn to limestone, strong skarn 84.6 to 86.3 and 87-87.2with strong scheelite with po over 20cm to 8% near 85 and 6% over 30cm from 86.3, but mostly individual specks and clusters to 0.5% overall, at 85m 5cm coarse calcite with 1cm elongate crystals and masses tremolite in brown garnet groundmass with 3% po blebs, po pocket over 4cm to 30% at 87m	80.30	81.80	2710726	227.0	114.4	0.0	4.2	122.9	0.1
				81.80	83.50	2710727	49.4	7.3	0.0	4.3	67.4	0.0
				83.50	84.60	2710728	9.2	11.5	0.0	5.7	33.5	0.0
				84.60	86.00	2710729	466.6	58.7	0.0	2.7	72.7	0.1
				86.00	87.30	2710730	630.5	11.6	0.0	6.0	95.4	0.1
87.30	88.65	Arg	Argillite: patchy brown and grey rough banded variably altered, sericitic and pervasive silicification to hard and near massive fine-grained textured over central meter of section, minor specks and grains po and py	87.30	88.65	2710732	1.3	21.3	0.0	2.7	82.3	0.0
88.65	91.95	Sk	Skarn: banded brown and green with remnant grey limestone approx 65% sk to 35% limestone, banded at 60 with 5 cm to 20 cm bands, elongate white crystals visible on outer surfaces within white bands within skarny sections ?(actinolite) 88.9-89 1cm wide carbonate vein at low angle TCA, sch specks and weak clusters to trace	88.65	90.00	2710734	58.1	13.6	0.0	4.4	35.6	0.0
				90.00	91.95	2710735	24.3	12.8	0.0	3.3	52.4	0.0
91.95	96.60	Ls	Limestone: near massive to slightly brown banded sugary crystalline carbonate, weak banding of 1 mm to 3 mm size to approx 5% of section	91.95	95.00	2710736	0.1	0.2	0.0	4.1	4.7	0.0
				95.00	96.60	2710737	0.1	0.1	0.0	3.9	4.5	0.0
96.60	99.30	Sk	Skarn: relatively weak and patchy skarning with remnant limestone segments to 30 cm wide making up to 30% of section, brown patchy garnet with pervasive green in banding fine grained garnet diopside, dark green to black tremolite crystals over bottom 10 cm to 10% as 2 mm elongate grains	96.60	99.30	2710738	8.7	1.3	0.0	4.6	48.9	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
99.30	103.10	Ls	Limestone: mostly light grey massive sugary grained carbonate with patchy segments skarn and argillite. At 99.8: 10cm weak skarny argillaceous segment with specks sch At 101.25: 10cm skarny patch 102.2-102.3: skarny patch spotted garnet brown weak 102.4-102.6: argillaceous interband, fine grey massive to very finely laminated and weak biotitic 102.9-103.05: weak skarny toward contact to argillite	99.30	101.00	2710739	6.1	0.4	0.0	5.3	16.9	0.0
				101.00	103.10	2710740	3.3	3.4	0.0	5.8	22.4	0.0
103.10	113.50	Arg	Argillite: patchy finely laminated dark grey with spotted biotite segments to more massive pervasively altered sericitic and in places siliceous, orange oxidized fractures and pervasive altered over 10cm near 106, banded moderate to strong siliceous and sericitic from 106 to 109 leading to massive hard near glassy grey core, fine banded biotitic argillite 109-113.5, 112.2-112.4 2 to 3 cm quartz vein crosscutting laminations at 20tca, minor po aligned along laminations as 1mm bands, very few, sharp contact to granite parallel to laminations at 60 TCA	103.10	106.00	2710741	0.3	51.4	0.0	4.3	80.2	0.0
				111.50	113.50	2710742	0.3	2.0	0.0	2.4	93.3	0.0

GEOLOGICAL LOG

DESCRIPTION

From	To	Code	Description
113.50	191.00	Gran	Granite: fine grained compact sand textured light grey with 1-3mm size feldspar specked to 40%, moderate to high alterations as pervasive and veining silica and creamy to light green sericite, patchy strong py, and grains bismithinite 113.5-118.3 - strong silicification with fg pyrite disseminate to 2%, rusty fractures and pervasive rusty orange colorations 118.3-118.6 - quartz vein warpy and crackle textured, 1cm size bismithinite grains as apparent late stage gash infills to 30% in last 5cm of vein segment, coarse sch to 2% of section possible resorbed skarny segment? 118.6-119.1 - dark grey pervasive siliceous with grains bismithinite as blebs to 1cm size to 5% of segment 119.2 - 119.4 - quartz vein, crackly and somewhat warpy with contact about 20 tca, continued specks bismithinite (bis) to 5% of vein along margins with blebs po 119.4-120, medium grey pervasively silicified with minor specks po 120-120.6 - quartz calcite vein coarse grained crackly textured with bis specks and strong bis and po blebs over 10cm parallel to lower margin, warpy apparent shallow tca angle 121.35-122.4, continued silicified granite with specks and blebs bismithinite and blebs po 122.4-123.1, quartz veining with poddy and networked po with elonate grains bis, concentrated po and bis of 3 cm masses from 122.8-123.1, po to 10% and bis to 2% 123.1-123.9, moderate silicified to grey near massive texture with patchy blebs po and bis, strong webbed po and blebs bis over bottom 20cm to 30% po 5% bis 123.9-131, rusty fracturing silicified with blebs and thin fracture infilling pyrite with minor webbed pods po and py, to 3% total 131-142, glassy highly silicified grey near translucent with minor specks py, remnant white to greenish tinged altered feldspar visible in places, brittle crackled and fractured 137-140 141.9-142.6, skarny remnant segment with quartz vein margins, mostly resorbed skarn into granite, strong py near 142.3-142.4 to 10% grains alligned to remnant lamination and 1cm qv at 15 tca 142.6-144.6, variably altered silicified with warpy remnant skarny patch near 144, remnant mafic and fspar crystal visible 144.6-146, patchy networked and poddy py and much lesser po to 25% tot of interval, stronger over 10 cm sections 146-157 variably altered strong siliceous with greenish hued sections pervasive sericitic, minor specks and blebs py to trace, dark green to black

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
113.50	115.25	2710744	1.4	12.5	0.0	21.4	7.8	0.1
115.25	116.80	2710745	0.8	17.7	0.0	10.4	6.6	0.1
116.80	118.20	2710746	1.6	33.5	4.4	165.6	8.3	8.2
118.20	118.80	2710748	**4603.0**	419.8	55.4	95.0	5.5	52.0
118.80	119.45	2710749	681.0	80.1	8.1	23.6	12.9	7.6
119.45	120.00	2710750	882.8	12.5	1.0	5.2	18.8	2.0
120.00	120.70	2710751	189.2	1490.3	9.1	59.8	8.4	6.6
120.70	121.35	2710752	4.3	479.8	63.7	283.8	2.6	24.0
121.35	122.40	2710754	2.5	427.1	44.6	267.7	4.2	14.0
122.40	123.10	2710755	0.9	485.9	17.5	176.0	8.0	5.6
123.10	123.90	2710756	1.4	1257.4	69.9	610.1	3.1	19.6
123.90	125.00	2710757	1.8	236.2	41.7	200.6	1.5	16.9
125.00	127.00	2710758	4.8	5.6	0.5	139.6	30.5	34.8
127.00	129.00	2710759	1.5	1.7	0.0	13.7	26.5	0.4
129.00	131.00	2710760	0.8	3.1	0.1	12.0	5.6	0.1
131.00	134.00	2710761	0.6	19.5	0.0	15.2	22.0	0.1
134.00	137.00	2710762	0.6	11.4	0.0	10.4	8.7	0.0
137.00	140.00	2710764	1.1	23.9	0.0	10.1	8.1	0.1
140.00	141.90	2710765	1.1	84.3	0.0	11.6	8.8	0.0
141.90	142.60	2710766	1.4	10.9	0.6	15.0	9.6	0.5
142.60	144.55	2710767	7.1	71.1	0.3	18.7	9.5	0.2
144.55	146.00	2710768	0.8	151.2	0.2	3.1	9.9	0.6
146.00	147.00	2710769	0.9	37.6	0.1	2.2	5.4	0.3
147.00	149.00	2710771	1.1	1.1	0.0	8.9	3.4	0.1
149.00	152.00	2710772	0.8	5.1	0.1	15.1	10.9	0.1
152.00	155.00	2710774	0.6	2.9	0.0	14.5	7.8	0.1
155.00	158.00	2710775	0.6	3.2	0.0	20.0	5.8	0.1
158.00	161.00	2710776	0.6	2.8	0.0	10.3	6.6	0.1
161.00	164.00	2710777	0.5	1.5	0.0	8.4	6.3	0.0
164.00	167.00	2710778	0.5	1.3	0.0	11.8	8.1	0.1
167.00	170.00	2710779	8.7	0.4	0.0	11.3	13.9	0.0
170.00	173.00	2710780	0.9	4.5	0.0	10.3	3.7	0.0
173.00	175.30	2710781	1.1	2.0	0.0	18.0	4.4	0.0
175.30	176.35	2710784	2.0	165.2	0.0	11.7	4.5	0.0
176.35	177.45	2710785	1.4	16.2	0.0	9.6	2.5	0.0
177.45	179.00	2710786	1.1	93.1	0.0	10.6	3.2	0.0

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description
			thin fracture infilling chlorite with slickensided surfaces approx 4 per metre 157-164.7, massive textured siliceous and sericitic altered medium grained granitic 164.7-165.1, rusty section with 1cm parallel quartz-py veinlets, approx 6 over section, pocky oxidized slightly 167-169.5, rusty section crackly texture with dark green infilling (chlorite?) and minor py blebs, at 167.1 3mm dark green fracture filling slickensided 172.9-175.3, green hued sericitic with mm to cm size dark grey to green veining at low angle py with chlorite anastomising weak breccia infilling, 4 veinlets over section 175.8-178, sericitic siliceous granitic with few specks bis and minor py, 176.6-177 2cm warpy qtz vein at low angle to ca associated with silica flooding 178-191, continued sericitic silicified granitic as near massive to weakly spotted grey to grey-green, few fractures with py infills

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
179.00	182.00	2710787	0.9	0.7	0.0	12.2	3.4	0.0
182.00	185.00	2710788	1.0	4.3	0.0	11.1	5.5	0.0
185.00	188.00	2710789	0.9	9.2	0.0	9.1	2.5	0.0
188.00	191.00	2710790	0.8	0.5	0.0	11.4	2.9	0.0

DRILLHOLE LOG

Jersey-Emerald Project

E1412

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7899.73	**Easting (X):**	483941
Northing (Y)	8534.92	**Northing (Y)**	5439795
Elevation (Z)	4613.84	**Elevation (Z)**	1389

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	128
Start Date:	03-Sep-14	**Duplicates:**	8
End Date:	06-Sep-14	**Standards:**	7
Diameter:	BTW	**Blanks:**	8
Length (m):	325.00	**All:**	151
Length (ft):	1066.30		

Logged By: P. Grunenberg

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	22.2	-70.1	Assigned	
17.0	22.2	-70.1	Reflex Ez-Shot	
50.0	29.7	-70.6	Reflex Ez-Shot	
100.0	28.9	-70.3	Reflex Ez-Shot	
150.0	30.6	-69.5	Reflex Ez-Shot	
200.0	34.7	-69.6	Reflex Ez-Shot	
250.0	40.6	-68.6	Reflex Ez-Shot	
300.0	45.6	-68.0	Reflex Ez-Shot	

LOG SUMMARY OR COMMENTS

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	3.50	Cas	no casing block, interpret cased to 3.5 m going by variable rounded pieces of core									
3.50	10.80	Arg	Argillite: banded with remnant fine laminations, dark grey and light grey to grey green patchy colorations, blocky rusty core from surface oxidation, skarny from 9.9 to 10.8 with silica band of 2 cm and few specks sch	4.00	7.15	2710791	0.4	4.5	0.0	3.7	68.7	0.0
				7.15	9.50	2710792	0.6	5.2	0.0	4.8	114.9	0.0
				9.50	10.80	2710794	14.4	5.3	0.0	5.2	172.4	0.0
10.80	21.60	Ls	Limestone: massive textured crystalline carbonate white to light and medium grey, minor open vuggy fractures	10.80	13.00	2710795	2.0	0.9	0.0	36.2	53.6	0.1
21.60	28.00	Arg	Argillite: finely laminated dark brown to dark grey with lighter altered patchy segments and bands,									
28.00	30.50	Ls	Limestone: coarse crystalline carbonate massive white grading to medium grain size grey, single skarny band weak over 20cm 29.6-29.8, oxidized rusty thin fracture openings possible sulphide bands									
30.50	31.95	Arg	Argillite: Dark grey vaguely laminated to spotted and near massive fine grained, 2 cm skarny band at lower contact to limestone									
31.95	39.35	Dol	Dolomite: white to grey massive fine crystalline, weakly banded over 20 to 50 cm widths, some spotted rusty texture within white segments possibly from specks of sulphides? Change to limestone only from reaction to HCl, otherwise textures and colors are similar									
39.35	41.20	Ls	Limestone: dark grey slightly mottled textured mostly massive coarse crystalline, minor skarny segment at granitic dyke contact with few speck sch									
41.20	41.40	Gran	Granite: narrow dyke of coarse grained equigranular feldspar quartz remnant crystals, altered to sericite-quartz with brownish hue possible biotite altered (potassic)									
41.40	46.50	Arg	Argillite: fine laminated to banded dark grey to black and light grey, strong pervasive seric-silica altered from 42.1-42.8 to light grey glassy with remnant banding, few spots purplish garnet near 42.4, single 3 cm qz vein crossing laminations at 30 tca lensoid shape, near glassy light grey altered from 44-44.4, minor weak skarny texture 45.5-45.7	41.00	41.80	2710796	19.4	30.3	0.0	4.9	22.4	0.0
				41.80	42.80	2710797	2.4	42.5	0.0	13.7	131.1	0.0
				42.80	45.00	2710798	1.3	4.3	0.0	5.7	49.2	0.0
				45.00	46.00	2710799	0.5	2.6	0.0	3.6	74.9	0.1
				46.00	46.50	2710800	0.3	2.1	0.0	3.8	64.5	0.1
46.50	47.40	Ls	Limestone: grey crystalline with weak skarning as patchy and banding purple garnet and weak green colors to 30% of section, few specks sch aligned with skarny banding, dark grey biotitic argillite inclusion 36.8-36.9 with skarny margins, traces blebs po near 47.1, few specks sch near contact to dol	46.50	47.40	2710801	33.3	11.6	0.0	4.1	72.1	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
47.40	48.90	Dol	Dolomite: massive crystalline to glassy appearing light grey to white, banded pyrite from 48.5-48.9 to 10% of core, few blebs sphalerite to trace within py banded section,	47.40	48.90	2710804	3.5	1.4	0.0	219.2	1393.8	0.2
48.90	49.90	Arg	Argillite: moderate to strongly altered to glassy sericitic siliceous core, dark grey to greenish with remnant laminations and banding	48.90	49.90	2710805	6.6	10.4	0.0	6.4	139.2	0.1
49.90	50.70	Sk	Skarn: limey skarn with grey limestone over upper 15cm leading to strong garnet skarn 50.3-50.6 with traces sch within 3cm band to 1% localized within band	49.90	50.70	2710806	118.2	66.5	0.0	5.8	99.1	0.0
50.70	69.90	Ls	Limestone: mostly massive grey crystalline with sections of mineralization leading to vuggy oxidized segments, 50.7-51.2 mottled altered possibly dolomitic segment to more dense to glassy grey with broken angular banding darker grey colors, 51.7-53.8 orange pervasive coloring rusty from oxidization of sulphides, pocky oxidized at 53.2, remnant skarny pocket with specks sch over 3cm at 53.75, 2cm py band at 54.1, oxidized vugs and py banding warpy from 54.1-54.8, py to 5% of section, 54.8-56 few pockets orangey dolomitic limestone, grades to massive grey limestone over long section from 56-69, few specks sphalerite and galena over 5cm near 69.6	50.70	53.00	2710807	0.4	0.9	0.0	46.0	1265.6	0.1
				53.00	54.80	2710808	5.7	4.6	0.0	184.0	9621.3	1.2
				54.80	56.00	2710809	0.1	0.1	0.0	5.2	19.0	0.0
				68.90	70.40	2710810	22.1	1.2	0.0	140.1	358.2	0.5
69.90	70.40	Sk	Skarn: pervasive limey green color mottled with brownish wisps, unlike other garnet diopside skarn, few garnet purple blebs near lower contact, sch specks to 0.2% in section									
70.40	70.80	Arg	Argillite: laminated black and grey biotitic, low angle contact to skarn									
70.80	72.60	Sk	Skarn: weak to moderate skarning with remnant limestone segment banding, approx 50:50 limestone to skarn, specks sch aligned with skarny bands, trace to 0.1% over 30cm segments,	70.40	72.60	2710811	49.9	4.8	0.0	6.7	114.2	0.1
72.60	74.85	Ls	Limestone: massive grey crystalline to marble-y banded grey and black carbonate, skarny 15 cm band at 73.3, then skarny band near 74 with specks sch, 3 cm skarny band at 74.3 with few specks sch, skarny at lower contact	72.60	73.50	2710812	0.1	0.2	0.0	7.1	36.6	0.0
				73.50	74.85	2710814	9.3	10.5	0.0	9.7	22.3	0.0
74.85	76.75	Arg	Argillite: near massive dark grey to finely laminated and mottled with minor weak sericitic altered segments, 2 cm massive py band at 75m, rusty broken core near 76.1, biotitic hornfelsed appearance 75-76	74.85	76.75	2710815	0.1	3.9	0.0	6.8	192.0	0.1
76.75	78.10	Ls	Limestone: Grey massive crystalline to weakly laminated with brown carbonate, skarny over top 5 cm with specks sch to 4% over 3 cm band, patchy skarny 77.4-78.1 with no sch noted, roughly banded	76.75	78.10	2710816	57.8	124.4	0.0	5.5	89.2	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
78.10	85.70	Arg	Argillite: dark grey to brownish biotitic grading downward to more altered light grey to greenish grey silicified and sericitic from 80 to 81.5, skarny patch with py and po infilling masses mostly at 81.2, patchy skarny with single 5cm limestone band at 81.5 at low angle to ca, 82.2-82.4 quartz pod or vein with angular irregular contacts with coarse masses po and lesser py to 5% of vein and within argillite at contacts, at 84.6 single 4cm quartz vein with po masses along margins to 3%, few irregular 0.5cm masses of po in argillite near 85m, somewhat gradational to skarn over bottom 20cm, few specks sch near 83	78.10	80.00	2710817	0.1	0.6	0.0	2.9	88.1	0.1
				80.00	81.50	2710818	2.5	2.0	0.0	4.2	78.3	0.2
				81.50	82.50	2710819	1.1	1.0	0.0	6.2	75.9	0.1
				82.50	84.00	2710820	1.3	1.4	0.0	7.2	54.2	0.3
				84.00	85.70	2710821	2.1	5.0	0.0	4.7	81.5	0.1
85.70	90.25	Sk	Skarn: weak to moderate skarning with remnant limestone irregular patches, argillaceous over upper 30cm, grading to strong skarn 86.5-86.8 with 5-8% sch in 30cm section, 86.8-87.1 limestone band at 35 TCA, weak patchy skarn from 87.1-88.7, strong skarn with sch to 8% from 88.7-89.1 possibly 3% over segment, few specks sch to end of section with one band 2cm wide with 5% sch at 89.3 .	85.70	86.90	2710822	781.9	591.5	0.0	2.3	115.5	0.1
				86.90	88.00	2710825	239.6	17.5	0.0	3.8	73.5	0.0
				88.00	90.25	2710826	857.5	90.8	0.0	3.2	122.4	0.0
90.25	91.70	Ls	Limestone: grey slightly banded with patchy skarny segments to 20% of section mostly over bottom 50cm, no sch noted	90.25	91.70	2710827	45.9	2.4	0.0	7.4	38.6	0.0
91.70	94.10	Arg	Argillite: finely laminated brownish biotitic with patchy altered bands and minor skarny bands leading to bleached light grey green over last 30cm, 5cm skarn band at 92.3	91.70	94.10	2710828	23.6	18.8	0.0	3.9	81.5	0.1
94.10	95.45	Ls	Limestone: grey massive crystalline with periodic weak skarny banding of 1cm widths to 15% of core, traces sch associated with few skarn bands to trace	94.10	95.45	2710829	33.4	3.9	0.0	9.1	38.3	0.0
95.45	98.80	Sk	Skarn: increased skarn content as purplish garnet masses and green patches, fairly continuous sch mineralization with up to 5% over 10cm, 1% overall, grades to patchy rounded mass garnet texture towards contact	95.45	96.90	2710830	**2206.9**	64.4	0.0	1.0	126.2	0.0
				96.90	98.80	2710831	27.5	21.8	0.0	2.1	73.9	0.0
98.80	103.35	Ls	Limestone: grey massive crystalline to slightly banded grey and grey-white	98.80	99.35	2710832	1.0	0.2	0.0	5.4	8.7	0.0
				99.35	101.00	2710834	0.5	0.2	0.0	6.2	8.5	0.0
				101.00	103.35	2710835	0.4	0.2	0.0	7.1	15.5	0.0
103.35	105.30	Sk	Skarn: banded brown purplish masses fine garnet with green fringing diopside, weak skarning with segments limestone to 40% of section, mostly limestone from 104.4 to 104.7, few specks sch noted	103.35	105.30	2710836	8.4	2.4	0.0	4.7	72.5	0.0
105.30	108.45	Ls	Limestone: light grey massive coarse crystalline carbonate	105.30	107.00	2710837	0.4	0.5	0.0	7.2	19.9	0.0
				107.00	109.30	2710838	0.6	0.5	0.0	9.4	30.5	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
108.45	124.15	Arg	Argillite: dark grey to black finely laminated, spotted and weak banded textures, biotite fine laminations remnant in altered segments, variably altered to light grey banding and patches to sericite, few qc veinlets near 122, 122.5-123 as 3mm size oriented crossing laminations, minor py on fractures and along veinlets very weak blebs, warpy banding and weak skarning over bottom 30cm leading to skarny limestone	109.30	110.90	2710839	0.3	0.9	0.0	2.1	76.1	0.0
				110.90	113.00	2710840	3.4	7.7	0.0	4.0	159.7	0.0
				121.90	124.15	2710841	0.6	5.9	0.0	3.4	78.5	0.0
124.15	125.85	Ls	Limestone: grey and green-brown banded coarse crystalline slightly skarny with skarn banding at upper and lower contact over 5cm width with specks sch to trace	124.15	125.85	2710842	46.7	1.4	0.0	5.3	26.7	0.0
125.85	126.20	Arg	Argillite: short interval fine laminated green-grey-black banded fine-grained metased with very fine lamellae po to low percentage									
126.20	126.80	Sk	Skarn: mottled pinkish brown garnet and green fine masses fine-grained with irregular infillings quartz with po to 2%, 2mm qc veinlet at low angle through core offset micro faulted dilational infilling, single band with sch over 2cm	125.85	126.80	2710844	239.6	32.6	0.0	3.2	65.0	0.0
126.80	129.40	Ls	Limestone: grey coarse crystalline with minor marble-y texture from black to greenish banding, sharp irregular change to skarn at low angle	126.80	129.40	2710846	6.7	0.4	0.0	24.1	35.5	0.0
129.40	130.90	Sk	Skarn: medium green color to brown spotted texture with fine presumably garnet masses, limey to marble textured from 130-130.5, sch noted on some bands as individual specks to 0.1% over 10cm, banded argillaceous over bottom 10cm	129.40	130.00	2710847	49.6	2.9	0.0	4.8	62.9	0.0
				130.00	131.00	2710848	9.7	25.8	0.0	6.4	39.6	0.0
130.90	154.55	Arg	Argillite: variable from biotitic fine laminated to weak skarny banded, minor sch associated with skarny bands, po as fine laminations and aligned along quartz vein margins, 137.8-147.6 skarny section with single 10cm band containing sch to 0.15, 139.5-139.9 weak skarny section to light grey fine banded, single 3cm segment with 0.1% specks sch, 141.9-142.3 skarny segment with coarse grains tremolite and blebs po with few speck sch, fine laminations po irregular distribution from 142.4 to 147, at 147.45 5cm weak skarny segment, minor skarny pockets near 150 and 151, and 153	131.00	134.00	2710849	1.6	0.8	0.0	4.1	59.2	0.1
				134.00	137.00	2710850	1.4	3.0	0.0	3.8	51.5	0.1
				137.00	140.00	2710851	21.1	4.1	0.0	4.1	53.4	0.1
				140.00	143.00	2710852	8.7	34.8	0.0	2.0	66.3	0.0
				143.00	146.00	2710854	13.6	2.3	0.0	3.9	66.0	0.1
				146.00	149.00	2710855	31.3	18.2	0.0	3.2	72.5	0.1
				149.00	152.00	2710856	3.8	0.9	0.0	4.3	74.2	0.1
				152.00	154.55	2710857	0.8	2.6	0.0	5.9	65.9	0.1
154.55	161.35	Sk	Skarn: moderate to strong diopside garnet skarn colors as masses, bands and rounded masses, scheelite to 10% within 5 to 10cm bands, 154.7-156 average 2%, 156-157 trace to 0.2% sch with pocket of po over 5cm 5% near 156.8, 157-158.2 average 1% sch grading to more patchy specks down to 0.1% to 161.35	154.55	156.00	2710858	**1828.6**	45.2	0.0	2.1	104.1	0.0
				156.00	157.00	2710859	**3417.6**	74.5	0.0	1.4	196.8	0.1
				157.00	158.20	2710861	**1790.8**	48.0	0.0	1.9	146.0	0.0
				158.20	159.20	2710862	706.2	20.6	0.0	1.6	131.2	0.0
				159.20	161.35	2710864	1084.5	34.2	0.0	1.5	106.2	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
161.35	165.80	Ls	Limestone: massive crystalline to brown and white fine banded carbonate, skarny segment from 164.4-165.8 with traces specks sch	161.35	164.40	2710865	1.8	0.4	0.0	8.0	14.9	0.0
				164.40	165.80	2710866	252.2	21.9	0.0	6.3	125.8	0.1
165.80	168.80	Arg	Argillite: fine laminated grey to grey green altered to sericite siliceous, grey massive hard dense quartzitic texture 167.8-168.5, very minor py po specks	165.80	167.00	2710867	0.9	2.3	0.0	3.7	54.0	0.0
				167.00	168.80	2710868	0.5	1.3	0.0	6.8	35.3	0.0
168.80	169.20	Sk	Skarn: skarny patch over contact from argillite to quartzite to limestone with single band of strong sch mineralization 10cm of 5%, closer to 1% over section with networked po to 10%, lower contact goes from quartzitic argillite to limestone	168.80	169.20	2710869	1286.3	44.4	0.0	8.0	135.9	0.1
169.20	177.85	Ls	Limestone: massive coarse crystalline white carbonate with lesser marble-y brown mottling, grades to dirty limestone with biotitic argillaceous texture over lower 40cm, warpy folding along core axis from 172.7 to 173.8 leading to circles of brown in white carbonate	169.20	170.50	2710871	1.8	0.1	0.0	4.9	3.5	0.0
				176.00	177.85	2710872	0.8	12.0	0.0	6.0	23.4	0.0
177.85	179.80	Sk	Skarn: weak patchy skarn with remnant limestone to 40% of section, strong sch from 178.9-179.2 to 5%, minor bands of skarn with 3-5% scheelite from 179.4-179.8, weak banded green and brownish garnet diopside	177.85	178.80	2710874	9.5	862.3	0.0	2.5	39.6	0.0
				178.80	179.80	2710875	882.8	51.6	0.0	7.7	32.5	0.0
179.80	184.00	Ls	Limestone: grey to brown finely laminated biotitic hornfelsed over top 40cm grading to grey massive carbonate, with 5-10cm skarn at upper and lower contacts and at contacts , strong sch from 180.8-180.9, and 182.8-183.2 as pockets of 2% over 2cm and over lower contact to 2% over 10cm	179.80	180.90	2710876	731.4	422.9	0.0	3.4	75.4	0.0
				180.90	182.80	2710877	2.5	1.0	0.0	10.8	59.1	0.0
				182.80	184.00	2710878	365.7	13.6	0.0	10.6	37.0	0.0
184.00	208.40	Arg	Argillite: grey and brown finely banded to patchy grey slightly banded altered to sericite and lesser silica, po bands of 1-2cm width, at 199.9 py band with quartz at 30tca 2cm, at 202.9 po band at 45tca, at 204 1-3cm warpy po band in open fold at low angle to ca, at 205.3 1cm po band at 25tca, progressively bleached sericitic to weak skarny over lower 30cm toward contact	184.00	186.00	2710879	5.2	0.5	0.0	4.3	67.2	0.0
				186.00	188.00	2710880	0.5	0.4	0.0	6.8	68.6	0.1
				191.00	194.00	2710881	7.7	6.7	0.0	3.1	83.9	0.0
				200.00	203.00	2710882	0.6	0.4	0.0	5.9	73.1	0.1
				203.00	206.00	2710884	1.0	0.7	0.0	8.6	77.1	0.1
				206.00	208.40	2710885	0.5	0.6	0.0	5.1	83.4	0.1
208.40	213.00	Sk	Skarn: banded moderate to strong skarn with remnant lime bands, strong scheelite associated with stronger garnet-diopside brown and green colors, common 1-2% sch over 10cm bands with 10-20 cm limey bands with little to no sch, possibly 1% over section, pink hued color pervasive through limey core, unknown cause? from 211.3-211-7, few moly specks on fracture at 211, change to argillite slightly skarny gradational	208.40	209.00	2710886	794.5	37.3	0.0	1.6	103.2	0.0
				209.00	210.80	2710887	1425.0	88.9	0.0	1.0	92.2	0.0
				210.80	212.00	2710888	1198.0	683.0	0.0	1.8	86.2	0.0
				212.00	213.00	2710890	**2005.1**	55.1	0.0	2.7	100.5	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
213.00	223.70	Arg	Argillite: weakly biotite banded with more light grey sericitic and weak siliceous pervasively altered patches to 40% of core, minor pods and elongate laminations of po periodic to trace, one 3cm irregular shaped poddy po at contact to skarn	213.00	215.00	2710891	4.0	4.1	0.0	3.0	86.9	0.0
				215.00	218.00	2710892	1.4	0.6	0.0	3.6	73.2	0.1
				218.00	221.00	2710894	2.4	6.7	0.0	4.3	50.5	0.1
				221.00	223.70	2710895	32.2	24.6	0.0	3.9	70.2	0.1
223.70	234.10	Sk	Skarn: moderate to strong massive texture to mottled green and brown garnet-diopside, sch in some bands up to 5% over 5cm with limey segments between with little to no sch, possibly 0.5% overall up to 225.8, more spotted textured weak skarn from 225.8 to 228 with limestone band 226.9-227.4, increasing sch content in dark green and brown weak banded to mottled skarn from 228-233.8 with 5% over 10cm, 2-5% over 30cm, and 1% average over 1m, 30cm low to no sch to contact	223.70	225.80	2710896	1210.7	45.6	0.0	3.9	94.1	0.1
				225.80	227.40	2710897	52.0	5.1	0.0	4.8	58.5	0.0
				227.40	228.20	2710898	353.1	50.0	0.0	1.5	76.7	0.0
				228.20	229.60	2710899	**1853.8**	172.8	0.0	0.8	163.2	0.0
				229.60	230.65	2710900	378.3	485.1	0.0	1.2	93.6	0.0
				230.65	232.20	2710901	**3291.5**	677.7	0.1	1.1	155.0	0.1
				232.20	233.35	2710902	**2270.0**	824.4	0.0	0.8	86.1	0.0
				233.35	234.10	2710904	1122.4	80.7	0.0	2.7	81.3	0.0
234.10	256.55	Arg	Argillite: mostly brown finely laminated biotitic metased with patchy light grey to grey green sericitic altered, highly folded along core axis forming circular fine banding, possibly at fold hinge in metaseds at larger scale, dilational infilling lensoid shapes with po to 1% overall as 1cm wide down to 1mm infillings mostly over bottom 2m of section,	234.10	236.00	2710905	10.5	4.7	0.0	4.6	78.9	0.1
				248.00	251.00	2710906	2.4	2.2	0.0	2.1	74.6	0.1
				254.00	256.55	2710907	1.4	0.7	0.0	2.4	80.6	0.1
256.55	258.85	Sk	Skarn: strong pinkish brown and green garnet diopside patchy grading to spotted texture 257.5-258.2, sch to 0.5% over 40cm at upper section, down to 0.1% overall, 8cm calcite vein very vuggy at lower contact	256.55	258.85	2710908	75.0	3.2	0.0	2.7	140.3	0.1
258.85	262.50	Arg	Argillite: highly altered to sericite and siliceous to near massive textured med grey color with remnant finely laminated biotitic texture 260.3-261, remnant lamination suggest highly contorted folding along core axis forming circular laminations, still suggesting fold axis location in strata at larger scale, skarn band from 262.2-262.5 with 1-2% sch in coarse tremolite with garnet patches and po to 10% of segment at contact to limestone	258.85	260.00	2710910	2.9	197.5	0.0	3.4	109.4	0.0
				260.00	261.75	2710911	1.0	0.6	0.0	4.5	83.3	0.1
				261.75	262.50	2710912	327.9	3.7	0.0	4.0	61.5	0.1

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description
262.50	296.25	Ls	Limestone: coarse crystalline grey to white massive carbonate grading to marble textured warpy banded siliceous and sericitic grey-green and block banded, from 266 to 272 core is very siliceous with sericitic texture and 2% fine disseminated py (phyllic) possibly altered limey argillite segment grading to strongly marbled, near 269 parallel white 1-2cm size carbonate fracture infilings at 80tca possibly axial cleavages - again supporting location at axial hinge of larger scale folding, minor garnet-y weak skarny 5cm segment at 271.3, grades to coarse crystalline limestone 272-272.75, quartz vein or band 272.75-272.95 at approx 45tca as massive grey fine-grained glassy segment, 272.95-296.25 white and grey massive to weak banded coarse crystalline limestone, very very minor blebs py
296.25	298.70	Arg	Argillite: highly altered to sericite and quartz with fine grained py, remnant fine laminations along core axis argillaceous appearance to massive grey altered, circular fabric still reflects folding along core axis at axial hinge, few blebby to discontinuous stringer 1mm wide py infills, 298.3-298.7 skarny segment with 0.5-1% sch in patchy garnet with minor coarse tremolite and py-po infills
298.70	300.65	Ls	Limestone: mostly coarse crystalline carbonate with patches of remnant grey argillaceous metased to approx 30% as 30cm length finely laminated hard blocky segment 299.4-299.7
300.65	317.20	Sk	Skarn: weakly skarned mixed limestone and meta arg over top to 302.25 with few specks sch, grading to patchy strong tremolite po infilling with 10% sch from 302.25-302.6, 0.2 to 2% sch over 10 to 50cm lengths, average 1-2% over 2m from 302.25-303.5, then 0.5% from 303.5-305, continued skarn ;atchy banded throuh 305 to 389 with little to no sch, grading to stronger skarn 309-312.2 with poddy pockets garnet and associated flecks sch common of 1-2% over 10-20cm and single 15cm of 4%, separated by 0.1-0.5% over 30cm segments, possibly 0.5% over 3.2m subsection, 312.2-313.3 banded argillaceous section at low angle tca with little to no sch, 313.3-313.7 increased skarning with flecks sch to 0.1% and minor pods po, increasingly chopped up limestone-argillite-skarn from 314-317.2 with prominant banding remnant in ls segment and minor traces of sch confined to 1cm bands-few, at contact to granite there is some absorbed sediment leading to mottled texture rounded remnant brecciation

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
262.50	263.80	2710914	15.3	0.6	0.0	13.3	10.3	0.0
263.80	264.70	2710915	10.0	14.3	0.0	3.0	96.3	0.0
264.70	266.00	2710916	0.5	0.8	0.0	6.2	16.4	0.1
266.00	268.00	2710917	0.9	0.9	0.0	5.0	45.2	0.2
268.00	270.60	2710918	0.6	0.8	0.0	5.6	49.2	0.2
270.60	272.00	2710919	0.6	1.6	0.0	5.0	36.3	0.1
272.00	273.10	2710920	0.3	1.8	0.0	5.2	13.3	0.0
273.10	275.00	2710921	0.1	1.0	0.0	8.0	12.4	0.0
293.00	296.25	2710922	0.6	1.3	0.0	2.8	16.0	0.0
296.25	298.25	2710924	0.9	1.5	0.0	5.7	36.6	0.2
298.25	298.70	2710925	264.8	10.7	0.0	2.3	141.9	0.0
298.70	300.65	2710926	28.8	2.2	0.0	11.1	30.1	0.1
300.65	302.35	2710927	290.1	30.9	0.0	11.8	172.8	0.1
302.35	303.60	2710928	**3606.7**	63.2	0.6	3.0	110.7	0.2
303.60	305.00	2710930	**8008.0**	117.7	0.0	1.9	133.8	0.1
305.00	305.60	2710931	111.0	11.1	0.0	1.1	39.1	0.0
305.60	307.90	2710932	14.9	3.8	0.0	1.4	51.0	0.0
307.90	309.00	2710934	844.9	45.3	0.0	1.0	64.3	0.0
309.00	311.00	2710935	1349.4	29.4	0.1	1.2	84.8	0.2
311.00	312.20	2710936	1160.2	31.4	0.0	1.5	52.0	0.0
312.20	313.30	2710937	9.6	1.9	0.0	6.1	26.9	0.0
313.30	314.00	2710938	1412.4	140.1	0.0	2.0	89.7	0.0
314.00	314.90	2710939	24.5	11.8	0.0	3.3	121.1	0.1
314.90	317.20	2710940	14.8	43.4	0.0	8.6	80.1	0.1

GEOLOGICAL LOG

DESCRIPTION				ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
317.20	325.00	Gran	Granite: slightly mottled brecciated remnant at upper contact leading to medium grained somewhat sericite altered from 318-321 with blocky fracturing commonly chlorite infilled, from 323-325 coarser crystalline qz-fspar-hornblende granite	317.20	320.00	2710941	3.7	3.6	0.0	16.3	9.1	0.1

DRILLHOLE LOG
Jersey-Emerald Project

E1413

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7798.54	**Easting (X):**	483914
Northing (Y)	8300.92	**Northing (Y)**	5439723
Elevation (Z)	4633.54	**Elevation (Z)**	1395

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	124
Start Date:	06-Sep-14	**Duplicates:**	7
End Date:	09-Sep-14	**Standards:**	8
Diameter:	BTW	**Blanks:**	7
Length (m):	282.10	**All:**	146
Length (ft):	925.50		

Logged By: V. Park

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment:::
0.0	131.5	-88.5	Assigned	Assigned azimuth and dip from 14 m
14.0	131.5	-88.5	Reflex Ez-Shot	
50.0	107.9	-88.9	Reflex Ez-Shot	
100.0	79.8	-88.9	Reflex Ez-Shot	
150.0	107.9	-89.3	Reflex Ez-Shot	
200.0	85.6	-89.3	Reflex Ez-Shot	
250.0	17.6	-89.1	Reflex Ez-Shot	
282.0	176.1	-89.6	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	6.00	Cas	Casing: some core in box from drilling through boulders and possibly broken bedrock, notably limestone with a short 5 cm segment of skarn with sch at top of hole.									
6.00	9.00	Sk	Skarn: patchy weak to moderate skarning through limey argillite and limestone banding as rounded elongate masses brownish garnet and green colors, patchy blebby specks sch to 0.1% over section	6.00	9.00	2710942	41.2	6.4	0.0	10.6	141.0	0.1
9.00	20.50	Dol	Dolomite: mostly massive light grey to slight orange-y colored fine grained carbonate weakly fizzes under HCl, few rusty fractures and single oxidized vuggy segment over 3 cm at 14.7.	9.00	11.00	2710944	1.6	1.2	0.0	15.3	27.6	0.0
20.50	22.40	Arg	Argillite; brown and grey finely laminated biotite metased; very minor banded altered to light green grey (sericite); contact to limestone broken.									
22.40	24.00	Ls	Limestone: coarse crystalline grey massive carbonate, weak banded grey and white	22.60	24.00	2710945	1.0	0.3	0.0	7.0	36.7	0.0
24.00	26.30	Sk	Skarn: spotted to banded garnet brown with limey intersegments to 50% or more of core, weak sch individual speck and small masses to 0.1%	24.00	26.00	2710946	20.1	24.4	0.0	20.5	318.6	0.0
26.30	29.30	Arg	Argillite; fine laminated brown biotite with pervasive alteration to light grey or green sericite leading to banded to near massive texture, especially near 27.5.	26.00	29.00	2710947	5.5	7.1	0.0	5.1	54.8	0.0
29.30	31.30	Ls	Limestone: coarse crystalline white carbonate, very weak slight grey color closer to lower grading to skarn	29.00	31.30	2710948	9.5	13.6	0.0	6.5	39.2	0.0
31.30	32.90	Arg	Argillite: grey to brownish patchy remnant fine banded in fractured rusty core zone, weak skarny at upper and lower contacts with traces sch, likely altered to slight limey metased.	31.30	33.00	2710949	37.1	54.5	0.0	15.1	171.2	0.0
32.90	41.90	Ls	Limestone; light to med grey massive to slightly spotted textures; carbonate with very minor slight orange tinged dolomitic 5-10 cm segments; very weak py along fine laminations in limestone near 40.9 (remnant pb zn?).	40.10	41.80	2710950	0.4	1.2	0.0	45.7	115.5	0.1
41.90	43.25	Sk	Skarn: weak to moderate skarn through limey to argillaceous transition, banded to spotted texture with brown garnet and green amphibole, weak sch mineralization over top 35 cm to trace	41.80	43.25	2710951	32.5	8.0	0.0	12.6	257.3	0.0
43.25	50.00	Arg	Argillite: fine laminated to banded brown biotitic and more grey to grey-green sericite altered, very minor limey to skarny bands with few flecks sch,	43.25	46.00	2710952	13.1	3.9	0.0	67.0	384.0	0.0
				46.00	48.00	2710954	9.2	9.2	0.0	3.9	99.4	0.0
				48.00	50.00	2710955	0.5	3.0	0.0	3.0	53.2	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
50.00	51.50	Sk	Skarn; weak spotted to rough banded skarning with brown garnet pockets of 1-3 cm size; remnant biotite-banded argillite through middle 30 cm of section; few specks sch to trace; grading to limestone over bottom 20 cm.	50.00	51.55	2710956	6.4	12.8	0.0	4.4	35.0	0.0
51.50	52.90	Ls	Limestone; grey near massive carbonate with rusty oxidized segment, fine py laminations 51.6-51.8 to 4%, fine sp laminations 51.95-52.0 to 3%, oxidized sulphide banding (sp, py) 52-52.2 to 15% of core, mostly remnant py visible in zone, few py blebs to end of section	51.55	52.50	2710957	0.6	5.3	0.0	192.4	16100.0	0.8
52.90	54.70	Sk	Skarn: mottled textured skarny argillite to skarny limestone, weakly banded green and brownish with grey, few po blebs near 54.6, specks sch 53.4-53.7 to 0.,5% and 53.8-54.1 to 0.2%, few specks sch near lower contact	52.50	54.70	2710958	302.7	149.1	0.0	83.6	1168.3	0.2
54.70	55.30	Ls	Limestone; grey to white with fine brown banding; sharp contacts aligned roughly with banding 45 TCA.	54.70	55.50	2710959	2.1	254.7	0.0	6.8	45.3	0.0
55.30	55.50	Sk	Skarn: short skarny segment at transition from limestone to argillite, more transitional skarny to argillite but sharp change limestone to skarn, no sch noted									
55.50	56.80	Arg	Argillite: finely laminated biotitic brown, single quartz pod 3 cm at 56.5 with blebs py to 5%, slightly transitional from skarn to limestone over bottom 30 cm.	55.50	56.80	2710960	0.4	99.8	0.0	3.1	94.6	0.1
56.80	63.55	Sk	Skarn; variable strengths garnet diopside skarn from strong at top of section to very limestone with spotted texture skarning from 57.1-60.4, grading to banded skarning to 61.6 then strong skarn with banded brown garnet and green masses with little limestone intersegments to 63.55, sch within patches of stronger skarn 2% over 5 cm near top of section, few specks to trace near 59, few specks near 60.4, then few clusters within 1-4 cm bands through to end of section, trace to 0.1% overall.	56.80	58.60	2710961	24.6	180.8	0.0	10.4	55.5	0.0
				58.60	59.30	2710962	83.5	28.4	0.0	8.5	70.5	0.0
				59.30	61.60	2710964	2.4	5.6	0.0	10.0	19.7	0.0
				61.60	63.55	2710965	163.9	14.9	0.0	10.7	160.3	0.0

GEOLOGICAL LOG

From	To	Code	Description
63.55	88.60	Arg	Argillite: typical biotite brown finely laminated to mottled patchy altered segments, warpy and folded laminations near top of section grading to consisent through most of section, single 15 cm limestone at 69.4 grading to 5 cm skarny segment back to altered argillite (no sch noted),74.2-75 grey altered sericitic segment with single 3 cm lime segment in middle containing few specks sch,Weak skarny near 75, Banded biotitic brown and sericitic grey through 75-76Until 83.3: 5-10 cm (several per m) bands of lighter grey and brownish grey 40 TCA83.5-87.6: 5% white qz as 1 cm vlets along fabirc, often slightly wavy, 30-40 TCA; clusters of mm-scale vlets, at 20-30 TCA (opp to beds) often surrounded by dm-scale envelopes of intense ser alt; qz as swirls 85.7-86.0; bleach (sericite) and with 3mm rusty ca-qz vlets 40 TCA (w beds) w dm-scale bands of pervasice rusty staining at 86.4-86,8.87.6-88.6: Banded med grey and light reenish grey w mm- to cm-scale bands 30 TCA; mm to sub-cm qz/qz-ca vlets (at mm to cm spacing) along fabric; and hairline clear qx vlets in clusters at cm spacing, cross and offset beds (1-4 mm) at 70 TCA' intense ser alt.Lower ctc assigned when skarn starts to appear.
88.60	96.10	Sk	Skarn, in limestone, and with 10% banded dm-scale light and dark grey limestone beds (1 per 1-2 m).Skarn is mostly salmon pink and med forest green (gar-diop), with greenish grey background, and swirls and bands of white quartz and black mafic mins; dom fabric at 30 TCA, occassionally wavy, but mostly planar.Trace sch throughout occurs as specks along fabric at 30 TCA, usually cm-spaced in multi-dm clusters, every 1-2 mm.1% po occurs in concentrations of 5-10% in folioform 5-10 cm bands, 1-2 per m.88.6-89.0: One 1-2 cm, irreg white qz-ca vlet with 40% massive po at 5 TCA dominates; one speck of coarse sch (2 mm).Specks of coarse (1-2 mm) sch at 91.5, 92.95-93.1.92.95-93.35: Best concentration of sch (still trace), as specks along 5-10 mm spcaed planes; comntains 10 cm band with 10% sub-mm blebs and clots of po, and one speck of coars sch.93.35-99.05: Rare sch, but w occ 10 cm bands containing increased qz and 10% po.
96.10	96.90	Sk	Skarn, as 88.6-96.10 (just above), but with significantly increased quantities of scheelite, as described below. Scheelite in concentrations of up to 70% in dm scale bands at 30-40 TCA, also contain 10% po as irregular clots to 1 cm; sch also in concentrations of up to 10% in pink garnetiferous sections up to 12 cm long (along core); sch to 5% in 3 cm bands 30 TCA, dipping opposite to bands with 70%; remainder of core with trace sch as specks, often aligned along structures coincident with fabric at 30 TCA; 5-10% sch overall. Qz-ca clots and swirls.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
63.55	65.50	2710967	0.4	1.9	0.0	2.6	71.6	0.0
73.20	74.20	2710968	2.8	1.1	0.0	3.7	64.6	0.1
74.20	75.00	2710969	33.3	566.4	0.0	1.0	67.7	0.0
75.00	76.00	2710970	1.3	27.2	0.0	2.0	69.3	0.0
87.60	88.60	2710971	1.0	1.0	0.0	2.7	68.1	0.1
88.60	90.00	2710972	86.8	65.6	0.0	1.6	63.1	0.1
90.00	91.00	2710974	119.8	31.2	0.0	2.6	59.3	0.1
91.00	92.00	2710975	416.2	521.8	0.2	4.3	43.1	0.1
92.00	92.95	2710976	17.4	2.2	0.0	6.1	23.9	0.0
92.95	93.35	2710977	819.7	16.4	0.0	0.9	102.0	0.1
93.35	94.35	2710978	1071.9	122.1	0.0	2.0	105.4	0.1
94.35	95.35	2710979	17.0	22.5	0.0	1.2	81.1	0.0
95.35	96.10	2710980	49.8	31.8	0.0	1.0	128.9	0.0
96.10	96.90	2710981	**4666.1**	82.4	0.0	2.1	87.2	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
96.90	98.40	Sk	Skarn, in limestone, as 88.6-96.1; strong banding at 30 TCA, with alternating stripes of grey, pink, green, black, and green grey due to various skarn minerals; trace sch as specks along fabric.	96.90	98.40	2710982	46.2	40.8	0.0	1.1	106.3	0.0
98.40	99.05	Sk	Skarn, in limestone, similar to all units described since 88.6, but with increased scheelite, as in 96.1-96.9. 8% sch overall, occurs as specks along fabric at 40 TCA, every 1-5 cm, and as concentrations of 20 and 50 % in bands at 40 TCA, coincident with fabric, especially at center of interval. Qz-ca swirly influx at 89.9 with minor po.	98.40	99.05	2710984	**3480.6**	54.8	0.0	2.2	121.4	0.1
99.05	101.15	Arg	Argillite; striped light and dark grey, with each bands 1 mm to 10 cm, commonly 1 cm or 1 dm, with periodicity equal to size of beds; faint calcite veining locally. Skarn as thin bands 1 to 4 cm wide. 100.9-101.15: Skarn in limey argillite; mostly light greenish grey with pink and darker green garnet and diopside; irregular qz vlet runs along core axis, and creates intense sericitization in surrounding ground mass. Transitional into underlying limestone.	99.05	100.00	2710985	7.3	3.5	0.0	2.2	99.9	0.1
				100.00	101.15	2710986	3.2	68.8	0.0	4.4	182.3	0.1
101.15	118.90	Ls	Limestone, with 30% skarn as distinct bands 10 to 60 cm. LS is med grey, occasionally massive with sub-mm grains, but more typically strongly banded at 50-60 TCA. 107.4-108.75: Striped skarns, with 1 cm gar or gar-diopside bands at 60 TCA; trace speck of sch aligned with fabric. 114.8-115.4: Striped weak skarn, as 107.4-108.75, but without scheelite. Transitional into underlying argillite.	101.15	103.35	2710987	86.5	3.2	0.0	8.6	95.3	0.0
				103.35	106.40	2710988	0.8	0.2	0.0	4.7	7.8	0.0
				106.40	107.40	2710989	0.1	0.3	0.0	10.6	32.6	0.0
				107.40	108.75	2710990	6.3	1.1	0.0	6.6	86.3	0.1
				108.75	109.75	2710992	0.3	0.2	0.0	6.4	44.3	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
118.90	127.40	Arg	Argillite; thinly bedded meta-argillite, with distinct biotite speckling, as is common in the rocks in this area; beds at 50-60 TCA; locally intensely sericitized in areas with hairline clear qz stockwork. 118.9-119.4: hairline qz veining at 20-30 TCA opposite to bedding; intense sericite alteration creates greenish cooked rock; one 1 mm shear along bedding at 119.2. 120.6-121.05: rusty, broken, open fractures at 5 to 20 TCA run along core axis; rusty breaks also along bedding at 55 TCA. From 121.05: Strongest biotite speckling. 125.2-125.6: Ser alteration as greenish envelopes 1-2 cm wide along hairline qz vlets coincident with fabric, and also at various angles crossing bedding. 126.6-127.4: Intense sericitization due to locally intense hairline white and clear quartz stockwork at all orientations. No mineralization.	126.40	127.40	2710994	0.3	16.0	0.0	4.1	89.3	0.0
127.40	131.93	Sk	Skarn, in interbedded argillite and limestone; sediments as cm to dm scale beds; distinct bedding at 55 TCA. Garnet and gar-diopside bands creates green and pink striping in background of light and dark greys; calcite and ca-qz vlets coincident with fabric; qz also as cm scale swirls and pods. Trace scheelite overall, generally as specks aligned along distinct layers in the fabric, several per m, with cm to sub-dm spacing; occasional 1-2 cm bands (coincident with fabric) can contain 2-20% scheelite. 128.5-129.53: 1% sch, in several close-spaced bands with 2 to 40% sch, mostly around 5%, with spaces between as specks along fabric; trace pyrrhotite. 130.1-130.7: Trace to 1% scheelite as specks along fabric, spaced 1 cm apart, in clusters; several 0.5 to 2 cm bands 60 TCA with trace to 20% scheelite. 131.1-131.3: 1% scheelite, in occurrences as described for 130.1-130.7; trace blebs po.	127.40	128.50	2710995	617.9	12.8	0.0	2.6	120.6	0.1
				128.50	129.53	2710996	**4603.0**	71.2	0.0	2.9	124.6	0.0
				129.53	130.70	2710997	252.2	11.5	0.0	2.9	93.4	0.0
				130.70	131.93	2710998	290.1	13.2	0.0	3.4	117.7	0.0
131.93	135.70	Ls	Limestone; generally massive but developing obvious bedding 50 TCA toward end of interval; light grey; transitional contact.	131.93	133.00	2710999	4.0	0.6	0.0	10.5	13.0	0.0
				133.00	134.70	2711000	1.3	0.2	0.0	9.2	6.8	0.0
				134.70	135.70	2711001	9.6	0.6	0.0	14.6	10.0	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
135.70	142.20	Ls	Limestone, with 30 % weak skarn with trace scheelite.; 10% argillite bands to 10 cm. LS is thinly bedded at 50 TCA, appearing massive at times. Skarn bands 10 to 30 cm wide occur every 10 to 50 cm; striped with greys, greens, and pinks; trace scheelite as specks along fabric at 50 TCA, mostly between 135.7-136.75. From 137.35: LS is increasingly dark in color and banding is increasingly evident; overall brownish hue in some layers. From 141.0: Increasing striped skarn, but lacking scheelite.	135.70	136.75	2711002	110.1	5.8	0.0	5.2	81.0	0.0
				136.75	137.35	2711004	151.3	5.9	0.0	6.0	36.7	0.0
				137.35	138.90	2711005	11.2	0.9	0.0	13.1	37.8	0.0
				138.90	141.00	2711006	0.9	0.4	0.0	5.7	29.4	0.0
				141.00	142.20	2711007	48.9	4.9	0.0	3.8	82.5	0.0
142.20	143.77	Sk	Skarn, in limestone; mottled to striped pinks, greenish-grey, green, grey, and black. Trace sch overall, occurs as specks along fabric at 50-60 TCA, along features that cut fabric at 30-40 TCA; occasional disseminated specks of coarse sch to 1-2 mm; occas bands with 2 to 10% sch, 1 to 10 cm wide. 142.2-142.7: almost 1% sch, as specks in structure, and as bands; several coarse grains. 142.7-143.35: No sch; muted striped minerals. 143.35-143.5: 10% pyrrhotite as sub-cm clots; specks of sch along several band as at 30 to 50 TCA; subtle breccia texture. 143.5-143.77: No vis sch.	142.20	142.70	2711008	**2887.9**	56.6	0.0	1.9	114.4	0.1
				142.70	143.77	2711009	1336.8	40.6	0.0	2.8	121.2	0.0
143.77	148.70	Arg	Argillite; typically thinly bedded biotitic meta-argillite, as seen elsewhere in area; varying shades of grey, often with a slight brownish hue in beds; beds 55 to 80 TCA, becoming flatter to end of interval. 60% bleached to yellowy greenish grey where intensely sericitized in regions with weak to locally moderate-strong quartz stockwork. At 145.75: Gouge-y shear; 2 cm, broken at 70 TCA. From 148.0: Three 1 cm wide milky qz vlets at 80 to 90 TCA, sub-coincident with bedding. Gradational contacts.	143.77	145.75	2711010	2.5	0.5	0.0	12.9	107.5	0.1
				145.75	147.70	2711011	1.1	0.5	0.0	13.3	127.3	0.1
				147.70	148.70	2711012	1.3	1.1	0.0	7.9	167.7	0.1

GEOLOGICAL LOG

From	To	Code	Description
148.70	152.30	Sk	Skarn, in limestone; striped greys, greens, and pinks, often mottled; bedding at 80 to 60 TCA. Entire interval shows at least 1% scheelite in several occurrences, such as specks along fabric, or as cm to dm-scale bands with concentrations of 10-30%, and as dissseminated or aligned coarse flecks to 2 mm; pyrrhotite as clots, usually associated with the highest concentrations of sch. 148.7-149.92; May contain up to 5% sch overall, as repeated cm to dm scale bands repeated on cm to dm frequesncy (several per m) with concntrations of 5, 10, 15, 25 , and 35% sch with the spaces between showiing trace quantities as specks along fabric. 149.75-149.92: 20% sch, with 10% po. 149.92-150.65: Trace sch overall, as specks along fabric in clusters with 1 cm spacing, several per m. 150.65-151.7: 1% scheelite; several coasre specks 1-2 mm; numerous 1-5 cm bands (up to 5 per m) contain 10% sch. 1512.7-152.37: Trace sch as specks along fabric, as 149.92-150.65.
152.30	166.90	Ls	Limestone, with 10% weak skarn in dm- to m-scale bands, with trace specks of scheelite. Banded light and dark grey, with some pinkish brown layers; bedding at 55 TCA; occasional fractures cut bedding at 30 TCA. 163.35-166.9: Increased skarn, which contains all the scheelite (only trace amounts), as specks.
166.90	168.10	Arg	Argillite; bleached (sericitized due to qz vning) with fabric mostly at about 50 TCA, but also showing cm-scale folding (pointing downhole).
168.10	168.60	Sk	Skarn, in limey argillite; striped pinks, grey, and greens, as is typical; trace sch as specks along fabric at 60 TCA, in dm-scale clusters of sub-cm spaced structures.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
148.70	149.92	2711014	**3543.7**	141.4	0.1	2.2	137.0	0.2
149.92	150.65	2711016	1210.7	68.1	0.0	1.8	146.3	0.2
150.65	151.70	2711017	**2610.5**	754.3	0.1	4.2	188.9	2.1
151.70	152.37	2711018	1210.7	38.0	0.0	1.7	145.8	0.1
152.37	153.40	2711019	15.4	1.6	0.0	6.6	31.1	0.0
153.40	155.00	2711020	1.3	0.4	0.0	7.0	43.5	0.0
162.35	163.35	2711021	1.0	0.2	0.0	6.3	31.7	0.0
163.35	164.35	2711022	48.9	2.5	0.0	3.6	51.5	0.0
164.35	165.50	2711024	16.9	1.0	0.0	10.1	23.5	0.0
165.50	166.90	2711025	23.0	1.3	0.0	4.5	65.5	0.0
166.90	168.10	2711026	2.6	2.6	0.0	4.1	103.4	0.1
168.10	168.60	2711027	327.9	9.9	0.0	1.0	85.4	0.0

GEOLOGICAL LOG

From	To	Code	Description
168.60	179.12	Arg	Argillite, with 10% skarn as dm scale bands, often bearing significant quantities of scheelite; argillite is bleached due to intense alteration (to sericite). 170.95-171.6: Mostly skarn, with trace pyrite as disseminated specks, often aligned with fabric. 172.7-173.2: Mostly skarn, with one 25 cm section containing 20% sch, and with trace in the remaining interval. At 174.3: Speck of coarse sch. At 174.6: One 6 cm band at 50 TCA with 3% sch At 175.75: One 7 cm band at 55 TCA with 5% sch At 176.9: One 12 cm bands at 65 TCA with 5% sch At 177.2: One 15 cm band at 70 TCA with 25% sch, very dark diopside-gar skarn 177.7-178.0: Two sub-dm bands with concentrations of 5 and 50% Sch; traces specks on fabric in rest of interval
179.12	182.00	Sk	Skarn, in limestone with 10% argillite; mottled to striped greens, greys, and pinks; trace scheelite overall with local concentrations of up to 10%. 179.12-179.95: Perhaps as much as 1% sch overall, occurring in several multi dm-scale bands at sub-mm spacing containing 3% sch. 179.95-181.1; Trace sch as specks along fabric, but also as irreg wisps and disseminated specks. At 180.2: 3 cm gouge with pyritic selvages; contacts at 85 TCA. 181.1-181.6: 5% sch overall, as bands 10-25 cm wide with 10% sch; intervening sections have up to 1% sch; 1% po, as clots to cm associated with higher scheelite concentrations.
182.00	184.00	Arg	Argillite; typical greyish, biotitic, finely bedded, with bedding ranging from 55 to 30 (when it becomes slightly wavy as it travels sub-parallel to core axis; numerous (5 per m) wavy breaks at 50 TCA; ca-qz vlets broken at 25 TCA, opp to wavy fractures, and diff from bedding; talc on some sheared surfaces; rare pyritic ca vlets at 80-85 TCA.
184.00	185.75	Sk	Skarn in limestone; 50% massive, grey limestone; trace scheelite overall occurs as concentrations 1 to 20 cm wide, with 10 to 15% scheelite. 184.0-184.3: 15% scheelite in strong gar-diopside skarn; some coarse scheelite specks. 185.05-185.751% scheelite, as 1-5 cm bands with 2-20% sch; rare trace specks along fabric.
185.75	186.50	Arg	Argillite; broken to pieces along core axis along ca-chl vlets; soft, talc-y; shear.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
168.60	169.80	2711028	3.0	0.6	0.0	2.2	68.6	0.0
169.80	170.95	2711029	9.7	1.0	0.0	3.2	62.9	0.1
170.95	171.60	2711031	15.1	1.2	0.0	3.9	65.1	0.0
171.60	172.70	2711032	2.8	0.7	0.0	3.9	74.6	0.1
172.70	173.20	2711034	**1778.2**	53.2	0.0	1.9	158.6	0.0
173.20	174.25	2711035	1.9	1.1	0.0	2.7	119.5	0.0
174.25	175.70	2711036	378.3	17.6	0.0	4.0	86.0	0.1
175.70	176.85	2711037	428.8	11.1	0.0	4.0	85.9	0.1
176.85	178.03	2711038	**2686.1**	62.7	0.0	2.6	90.4	0.0
178.03	179.12	2711040	5.4	15.9	0.0	5.6	91.8	0.2
179.12	179.95	2711041	**1601.6**	40.6	0.0	8.7	70.3	0.0
179.95	181.10	2711042	996.3	155.9	0.0	114.2	294.6	0.5
181.10	182.00	2711044	**3278.9**	320.3	0.0	2.1	79.4	0.1
182.00	184.00	2711045	8.3	2.6	0.0	5.4	74.2	0.0
184.00	184.30	2711046	**7554.0**	131.7	0.0	2.9	69.7	0.1
184.30	185.05	2711047	617.9	13.9	0.0	5.8	74.4	0.0
185.05	185.75	2711048	**2887.9**	57.8	0.0	3.3	73.1	0.0
185.75	186.50	2711049	668.4	20.9	0.0	5.4	87.5	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
186.50	188.20	Arg	Argillite; finely bedded biotitic meta unit as elsewhere in drillhole; and region; bedding ranges from 50-85 TCA as unit enters a folded region. At 187.75: One 3-8 mm po vlet crosses bedding at 90 TCA.	186.75	188.20	2711050	1.8	21.8	0.0	4.4	59.2	0.1
188.20	203.00	Arg	Argillite, as 186.5-188.2 (and elsewhere in drillhole), but with 10% skarn as cm to dm sized bands coicident with bedding; 50% of unit shows variably weak to strong sericite alteration to create greenish grey hue.wise, unit is shades of grey and brown; trace pyrrhotite as small specks and blebs, most commonly associated with garnet in skarn bands; trace sch throughout, occurs as specks along fabric in skarn, or as cm-scale bands that may contain up to 15%. Unit transitions through a fold until about 193.0 m, where the beddingonce again becomes regular at 50 TCA. 188.2-190.53: Two bands of 15% sch at 70 TCA in 2 and 5 cm units; three bands and clots with 5-7% scheelite in skarn bands 1-2 cm wide.some hairline tension ashes aroung 188.7 m host po and py; at 189.5-190.2 the argillite beds run parallel to core axis; less than 1% sch overall. 190.53-193.5: small-scale folding, as bedding transitions through all orientations before becomeing regular again at 70 TCA; several cm-scale fold noses along core axis; minor sk with only trace specks of sch along fabric. 193.5-195.75: occasional 1-2 cm iwde bads of skarn at 65 TCA contain 5-7% sch; trace diss specks of sch; bedding goes through more folding, with noses seen along core axis, eventually becomes regular at 50 TCA; occasional (5%) limestone beds. 195.75-197.6: Slight increase in skarning and associated scheelite; sch in 1-3 cm bands with up to 20% sch, and as specks along fabric; overall sch at less than 1%. 199.75-200.65: Increased skarn in bands 5-15 cm contain concentrations of sch of 5 to 50 %; higher sch also associated with 10% po locally; adjacent argillitesa re bleached; 1% for interval.	188.20	190.53	2711051	302.7	6.9	0.0	5.5	72.0	0.1
				190.53	193.50	2711052	10.8	1.2	0.0	3.2	56.0	0.1
				193.50	196.10	2711054	88.7	5.1	0.0	3.5	60.1	0.1
				196.10	198.00	2711055	1324.2	41.1	0.0	2.0	77.0	0.1
				198.00	199.75	2711056	90.7	6.7	0.0	2.9	66.3	0.1
				199.75	200.65	2711057	**2320.4**	89.5	0.0	1.5	67.9	0.0
				200.65	203.00	2711058	7.6	2.3	0.0	4.3	57.7	0.1
203.00	204.55	Sk	Skarn, in bleached argillite; dominantly greenish grey, and becoming more pink as the skarn content increases; contains rare specks of sch along fabric, and denser concentrations of 1-5% in dm scale bands; some coarse specks of sch at 204.4.	203.00	204.55	2711059	718.8	35.8	0.0	2.6	80.8	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
204.55	206.00	Sk	Skarn, in limestone; striped light and dark greys, greenish grey, salmon pink, and deep green, with bands 1 -10 mm; fabric typically 70 TCA, but interval also shows some small scale folding; <1% sch as specks along fabric, or in 1 cm bands in concentrations to 25%; sch-bearing features are clusters and repeat with cm frequency. 205.55-206: 1% sch, as described above.	204.55	205.55	2711060	227.0	6.0	0.0	3.4	39.9	0.0
				205.55	206.00	2711061	**3253.6**	72.2	0.1	2.2	157.3	0.0
206.00	219.73	Arg	Argillite, with 10% skarn, as 188.2-203; fine bedding ranges from 40-60 TCA; some bleaching to greenish grey colour, otherwise shades of grey with some brown; discrete cm-scale bands of skarn with up to 10% sch, and occasional specks throughout; trace quantities of sch throughout. 217.2-218.33: Increased sch, as several specks along beds, clustered into dm bands with several sch features; general bedding at 50 TCA; still <1% sch overall.	206.00	207.50	2711062	58.1	4.5	0.0	2.9	64.7	0.1
				207.50	209.15	2711064	**3001.4**	46.0	0.0	2.5	67.3	0.1
				209.15	210.15	2711065	24.7	15.0	0.0	3.8	60.6	0.1
				215.35	217.20	2711066	55.1	15.0	0.0	3.5	88.1	0.3
				217.20	218.33	2711067	744.0	15.4	0.0	2.5	67.5	0.1
				218.33	219.73	2711068	4.0	1.3	0.0	3.0	62.7	0.1
219.73	226.44	Sk	Skarn, in limestone; striped with shades of grey, green, and pink; faintly chalky/bleahced appearance.Consistently mineralized throughout (the best I have seen yet for continuity), to perhaps 0.1-0.5% sch, occurring as specks along fabric (at cm spacing) or as more disseminated flicks in the more speckled gar-diop intervals; local concentrations of 2-100% sch in vlets to 1 cm or 1 dm wide. 219.73-221.14: 30% of interval conatins 10% sch in bands 5-15 cm wide; 0.5% sch in rock btween bands. 221.14-221.94: Several fold noses, with sch speck along all structarl features - <1% overall. 221.94-225.23: <1% sch, but consistently minerlaized, with sub-m sections where minerlaization is evenly distributed/disseminated, but with other occurrences where specks are aligned on fabric at 60 TCA; increased diop. 225.23-226.44: Strong striping with really evident 1 cm gar bands; specks on fabric, and some diss specks; a couple of 1 cm bands with 20% sch; up to 3% sch overall.	219.73	221.14	2711069	**2043.0**	40.1	0.0	2.3	59.2	0.0
				221.14	221.94	2711071	1059.3	23.1	0.0	3.5	74.9	0.0
				221.94	223.55	2711072	**3127.5**	66.4	0.0	1.2	118.1	0.0
				223.55	225.23	2711074	**1576.4**	49.2	0.0	1.2	80.1	0.0
				225.23	226.44	2711075	**2711.4**	52.4	0.1	2.5	86.1	0.0
226.44	231.10	Arg	Argillite; typical biotitic, finely bedded metased as seen uphole; beds usually at 60 TCA; 1 cm shears along bedding at 230.9 and 231.1. From 234.1: Strong ser alteration with increased qz veining (2% overall).	226.44	227.50	2711076	239.6	6.9	0.0	3.9	76.2	0.1
				227.50	229.57	2711077	12.9	0.8	0.0	3.2	63.2	0.1
				229.57	231.10	2711078	8.7	1.6	0.0	3.5	77.6	0.0
231.10	236.13	Arg	Argillite, with 5% skarn; trace overall sch, as specks along bedding, as occasional coarse specks, and as less common 1 cm vlets with 5%.	231.10	234.10	2711079	12.7	1.0	0.0	4.1	72.5	0.4
				234.10	235.10	2711080	9.3	2.4	0.1	5.1	73.3	2.8
				235.10	236.13	2711081	24.3	4.2	0.0	5.3	73.0	0.4
236.13	237.43	Sk	Skarn, in limestone; 1% sch as specks along close spaced beds, and as concentrations to 10% in bands 10-15 cm wide. 236.6-237.1: 5% sch.	236.13	237.43	2711082	**2358.3**	67.8	0.0	1.8	165.2	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
237.43	238.25	Ls	Limestone; medium grey; massive finely bedded at 60 TCA.	237.43	238.25	2711084	4.4	0.4	0.0	15.0	37.4	0.0
238.25	239.42	Sk	Skarn; mottled greens, greys, and pinks; first 10 cm of interval contains 10% sch.	238.25	239.42	2711085	**2938.4**	44.2	0.0	3.5	81.6	0.1
239.42	242.08	Ls	Limestone; light grey, medium to coarse grained massive limestone as 237.43-238.25; slightly darker grey to 239.85; gradational contacts.	239.42	240.50	2711087	5.4	1.1	0.0	11.2	5.2	0.0
242.08	243.75	Ls	Limestone; medium to increasingly darker grey; bedded at 70 TCA, with distinct white stripes in dark grey 243.3 m.									
243.75	248.60	Ls	Limestone; light grey to white; fine grained, massive with some localized more coarsely crystalline sections, and occasional wispy banding.									
248.60	270.75	Ls	Limestone; white, marble-like fine to occasionally medium grained; mm-scale, irregular and wispy discontinuous laminations, with variable orientations, create marble-like texture. 10% epidote-green carbonate mineral as mm to sub-dm scale inclusions. 258.15-254.2: Finely laminated, with dark grey and white striping; some minor stylolitic manganese dendrites. 254.2-254.6: Decayed rock; soft, coarser grained; green mineral distributed throughout; broken at contacts. From 265.35: No more bright epidote-coloured carbonate; slight increase in overall grainsize. No visible mineralization of any sort.									
270.75	273.19	Ft	Fault, in lamprophyre dyke; dark green (chlorite coloured) to dark grey/black; mafic dyke has lost all textures and has turned to clay; contains angular mm to cm scale fragments of overlying limestone, and underlying granite are caught within matrix. 271.05-271.3: Fragment of granite; extremely soft (like toothpaste in places), but becoming harder and blockier (broken into sub dm pieces) below 272.0; some carbonate in groundmass. Upper contact sheared asnd broken at 50 TCA; lower contact intact at 60 TCA. No visible mineralization.									
273.19	281.10	Gran	Granite; light grey with black speckles; bi partially altered to chlorite, especially nearer to upper contact; very blocky to about 280 m, with main breaks at 80 TCA or along fractures at 30 TCA; rubble from 275.0-278.0 (bad run). Not visibly mineralized.									

DRILLHOLE LOG

Jersey-Emerald Project

E1414

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7588.87	**Easting (X):**	483850
Northing (Y)	8104.47	**Northing (Y)**	5439665
Elevation (Z)	4610.93	**Elevation (Z)**	1390

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	98
Start Date:	09-Sep-14	**Duplicates:**	6
End Date:	12-Sep-14	**Standards:**	6
Diameter:	BTW	**Blanks:**	6
Length (m):	227.00	**All:**	116
Length (ft):	744.80		

Logged By: P. Grunenberg

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	134.6	-89.3	Assigned	Assigned azimuth and dip from 50 m
50.0	134.6	-89.3	Reflex Ez-Shot	
101.0	275.2	-89.0	Reflex Ez-Shot	
152.0	292.1	-88.4	Reflex Ez-Shot	
200.0	267.8	-88.9	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	2.40	Cas	Casing: some core recovery as rounded pieces and few small blocks limestone and argillite, some soil-y drop in material, sharp change to more competent limestone core									
2.40	4.80	Ls	Limestone: mostly massive grey crystalline with small percent skarny rounded garnet-y 2cm masses to 5%, few individual grains scheelite, somewhat gradational change to argillite from 4.2	2.40	4.80	2711501	18.7	3.6	0.0	9.9	98.0	0.0
4.80	19.95	Arg	Argillite: brown biotitic to grey sericitic weakly banded to fine laminated, 7.5-7.6 band of limestone with few specks scheelite to 0.2%, few blebs po and single 1cm band of py at 11.9, patchy grey to grey weak green alteration (sericite) to 30% of section, fine laminations and weak banding at 50, at 18m 2 bands 2cm wide with sch specks to trace, broken and weakly oxidized core 18-18.8, slight gradational contact to skarn over 10cm	4.80	7.60	2711502	12.1	9.3	0.0	3.8	79.1	0.0
				11.00	14.00	2711504	15.8	11.5	0.0	4.3	70.9	0.1
				14.00	17.00	2711505	41.5	20.7	0.0	3.0	60.5	0.0
				17.00	19.85	2711506	29.9	6.3	0.0	4.0	84.2	0.0
19.95	29.50	Sk	Skarn: banded to mottled texture garnet diopside purple-y brown and green with remnant limestone segments of 1-5cm, banding consistent at 40-45, 24-24.5 more massive dark green segment, 25.6-26 limey segment, sch individual specks and pockets to 0.1% 19.85-23.6, slightly higher concentration to as much as 1% 23.6-24, specks and pockets sch with one 30cm segment to 0.5% 24-26, stronger sch 27.2-27.5 to 1%,traces sch 27.5-28, little to no sch 28-29.5, quartz vein warpy 2cm along core 29.1-29.5 with specks and clusters moly along margin to 0.5%,including radiating crystals mo, gradational to skarny argillite over 30cm length	19.85	22.60	2711507	84.1	27.3	0.0	1.7	85.4	0.0
				22.60	24.00	2711509	214.4	117.8	0.0	1.0	143.3	0.0
				24.00	26.00	2711510	554.9	94.9	0.0	2.7	105.0	0.0
				26.00	28.00	2711511	958.4	28.6	0.0	3.5	107.6	0.0
				28.00	29.00	2711512	61.4	68.3	0.0	2.1	113.3	0.0
				29.00	30.00	2711514	340.5	1686.5	0.0	4.0	95.9	0.0
29.50	38.90	Arg	Argillite: very skarny argillite section with patches of remnant limestone, limey argillite skarned to banded biotite-garnet-diopsite-sericite-ls, 30% colored skarn in brown to purplish biotitic fine laminated argillite, weak warpy laminations near 32 and 34, very few individual grains sch, minor blebs po, fairly abrupt change to limestone over 5cm segment	30.00	32.00	2711515	3.8	38.4	0.0	3.8	122.1	0.0
				32.00	35.00	2711516	11.0	20.1	0.0	2.9	114.4	0.0
				35.00	36.96	2711517	1.3	16.7	0.0	3.8	80.7	0.1
				36.96	38.90	2711518	7.2	17.1	0.0	3.5	82.4	0.0
38.90	46.00	Ls	Limestone: grey crystalline with brown fine banding or ribbons up to 3% possible thin argillite bands within massive limestone, warpy folded banding along sections 42-44 broad open folding, weak patchy garnet skarning 43-45, kink folded near 45.5, minor sch aligned with banding 43.4-44 trace to 0.1%, few individual grains to end of section, grades to more skarn to next section	38.90	41.00	2711519	1.1	1.4	0.0	17.6	40.7	0.1
				41.00	43.40	2711520	4.2	1.8	0.0	8.4	40.0	0.0
				43.40	44.40	2711521	239.6	6.6	0.0	10.2	46.9	0.0
				44.40	46.00	2711522	23.8	6.0	0.0	12.6	61.2	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
46.00	47.00	Sk	Skarn: massive dark green with coarse tremolite grains near top of section, minor po blebs, minor remnant argillite biotite near 46.8, sch coarse grains with coarse tremolite near 46.4 to 1% over 10cm, few individual grains sch, contact to limestone sharp but core broken at end of box, possible high angle at 70tca	46.00	47.00	2711524	655.8	132.7	0.6	2.8	99.4	0.2
47.00	54.40	Ls	Limestone: mostly massive grey with minor skarny segments and biotitic argillaceous bands of 1-2cm, core blocky broken 47-50 area few fractures at low angle TCA, slightly more skarny 52.5-54.4 with minor sch specks but strong sch to 3% 54-54.3, banding fairly consistent 50-55 with minor warpy folding near 53, sharp break to next section at 50	47.00	50.00	2711525	1.4	0.4	0.0	19.9	164.8	0.0
				50.00	52.00	2711526	13.0	0.7	0.0	17.0	41.1	0.0
				52.00	53.90	2711527	3.0	0.2	0.0	6.0	68.8	0.0
				53.90	54.40	2711529	**1538.5**	24.3	0.0	5.5	89.8	0.1
54.40	83.30	Arg	Argillite: light grey to dark grey and lesser block splotched biotitic hornfelsic metased, finely laminated to banded with skarny segments of 1cm size, black splotchy segments spotted porphyroblastic biotite masses of 5mm size, minor sch associated with skarny patches esp. near 60m to 0.5% over 5cm, otherwise very minor specks sch, warpy open folded near 65 along core axis for 50cm, few isolated blebs po, weak seric silic altered to light grey patches to 10% of core, 74.6-74.8 quartz vein or pod with minor po and py blebs, 75.45-75.9 quartz vein, warpy poddy with masses po near upper and lower contact to 1%, warpy vein or pods with remnant host rock between, 77.4-77.8 quartz vein with po masses to 1% poddy with irregular contacts, 82.5-83.5 skarny section with traces sch, garnet patches as banding in argillite,	54.40	56.00	2711530	1.8	2.2	0.0	4.9	78.2	0.0
				59.00	62.00	2711531	21.9	11.5	0.0	2.5	66.1	0.0
				73.50	75.00	2711532	0.1	0.6	0.0	8.6	64.9	0.1
				75.00	75.96	2711534	0.3	0.5	0.0	4.7	100.9	0.1
				75.96	77.30	2711535	1.6	0.4	0.0	3.7	76.6	0.1
				77.30	79.10	2711536	1.0	0.5	0.0	3.3	58.4	0.1
				79.10	80.23	2711537	0.6	10.9	0.0	4.8	82.5	0.0
				80.23	81.70	2711538	0.5	5.2	0.0	6.1	113.6	0.0
				81.70	83.30	2711539	2.0	13.6	0.0	4.2	66.4	0.1
83.30	84.45	Sk	Skarn: banded garnet diopside skarn with traces sch, remnant limestone and patchy argillite segments within banding, coarse tremolite or actinolite over 2cm near 84.3, sharp contact to argillite as an alteration front xc laminations at 70tca	83.30	84.45	2711540	111.2	63.9	0.0	2.4	76.2	0.0
84.45	93.00	Arg	Argillite: brown biotitic to grey mottled sericitic and banded to fine laminated, minor coarse spotted porphyroblastic texture near 86, few individual specks sch neat 87, fine banded po esp. near 91 as 5mm massive band, sharp contact conforms to laminations	84.45	86.00	2711541	0.9	1.3	0.0	3.3	83.3	0.1
				86.00	89.00	2711542	4.9	2.0	0.0	3.8	63.2	0.1
				89.00	92.00	2711544	1.6	0.8	0.0	4.2	62.7	0.1
				92.00	93.00	2711545	0.8	2.0	0.0	3.8	55.3	0.1
93.00	94.40	Sk	Skarn: strong garnet as fine masses and bands to 30% in remnant limestone grey matrix with lesser green minerals, qc pod eye shaped at 94 within odd networked knitted fine wispy carbonate veinlets of mm size from 94-94.4, orange stained oxide core possibly associated with fracture at 94, very minor specks sch	93.00	94.40	2711546	26.6	12.9	0.0	2.9	169.2	0.0
94.40	96.70	Arg	Argillite: mostly finely laminated biotitic with lesser light grey sericite altered and spotted texture, sharp contact to skarn along banding	94.40	96.70	2711548	0.5	0.6	0.0	2.9	85.6	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
96.70	100.00	Sk	Skarn: mottled to banded garnet skarn with very fine green segments, minor remnant limestone as 1cm bands near 97.5, few po blebs and few specks sch as individual isolated grains, gradational contact over 30cm with increasing biotitic banding in skarny host	96.70	99.70	2711549	17.9	6.7	0.0	19.4	110.8	0.2
100.00	134.10	Arg	Argillite: finely laminated biotitic with patchy banding and minor spotted texture, qc vein coarse grained at 100.4 over 5cm at 40 tca along banding, 10cm skarny band at 102.5 with 0.5% sch specks, 103.2-103.5 lime skarny segment with traces sch over 5cm at lower section, increased pervasive sericitic grey altered from 105 and more spotted texture porphyroblastic 106-107 and 109-110, rusty fractures 111-113 with quartz vein at low angle 10cm at 111.5 with minor py, weak garnet skarning near 114, very minor individual sch specks, couple weak skarny bands 120-121, 10cm skarn band at 122.7 with 10% sch along banding, 10cm poddy quartz vein at 123 white with green grey inclusions, 15cm qc vein at 125.35 and at 125.75 white to grey apparent 70-80 degree to ca crossing laminations, 5cm skarny band with 0.5%sch near 128.2, 129.4-129.7 skarny band with coarse sch blebs to 10% locally, contact to dyke apparent high angle but resorbed seds and chilled margin to dyke make contact uncertain	99.70	102.00	2711550	0.1	11.1	0.0	3.7	74.1	0.1
				102.00	104.00	2711551	24.3	10.2	0.0	10.4	70.6	0.1
				104.00	107.00	2711552	0.1	0.6	0.0	4.4	67.9	0.1
				110.70	113.00	2711554	6.4	6.0	0.0	10.7	88.2	0.1
				119.00	122.00	2711555	2.9	1.6	0.0	6.0	57.2	0.1
				122.00	123.10	2711556	54.2	3.1	0.0	2.2	55.1	0.0
				123.10	125.00	2711557	3.0	2.1	0.0	6.0	60.2	0.1
				125.00	127.00	2711558	8.6	4.3	0.0	2.7	57.6	0.1
				127.00	129.00	2711559	8.3	1.5	0.0	5.4	80.7	0.1
				129.00	130.00	2711560	529.7	10.0	0.0	2.0	74.0	0.0
				130.00	132.75	2711561	13.6	2.8	0.0	4.5	88.1	0.0
				132.75	134.00	2711562	2.3	2.9	0.0	4.9	99.5	0.0
134.10	135.00	Lamp	Lamprophyre: dyke with chilled margins, apparent high angle contact (80), biotitic laths and coarse books and white spotted 2-3mm size grains in medium to dark grey matrix, magnetic									
135.00	136.90	Arg	Argillite: fine grained massive to very fine laminated, brown biotitic hornfelsic metased, contact broken	135.00	136.90	2711564	2.8	2.5	0.0	5.2	67.2	0.0
136.90	139.30	Sk	Skarn: mottled texture with very little subtle banding, green grey and purplish orange garnet diopside skarn, sch in bands variable from 1-10% over 5-10cm segments to 1% average over section, sharp lower contact along banding at 50tca	136.90	139.30	2711565	**2068.2**	474.1	0.0	1.8	137.0	0.0
139.30	146.90	Ls	Limestone: medium grey crystalline and finely banded or laminated with brown siderite to 5%, few skarny segments of 10cm width with trace to 0.1% sch at 141.7, 141.9, 143, and 145.3, contact to next larger skarn band parallel to laminations and banding in limestone	139.30	140.30	2711566	59.0	3.5	0.0	8.9	51.3	0.0
				140.30	141.30	2711567	3.4	1.2	0.0	11.6	50.4	0.0
				141.30	143.20	2711568	365.7	11.8	0.0	12.2	61.0	0.1
				143.20	145.63	2711569	3.4	0.5	0.0	20.0	39.4	0.0
				145.63	146.90	2711570	1.0	0.5	0.0	23.5	22.3	0.0
146.90	148.50	Sk	Skarn: strong green diopside color at top grading to more banded and spotted garnet-y skarn with depth, traces sch to 0.1% over section as individual specks, increasing limestone banding to contact (grading)	146.90	148.50	2711571	428.8	11.2	0.0	2.5	86.7	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
148.50	151.40	Ls	Limestone: banded grey medium grained crystalline with dark grey to brown siderite laminations to 5 or 10%, 150.1-150.5 weak skarning as elongate pockets or bands of brown garnet color and white carbonate, few specks sch to trace, several rounded masses garnet near 151.2, contact to skarn higher angle than banding	148.50	150.10	2711574	0.9	0.6	0.0	15.9	20.4	0.0
				150.10	151.30	2711575	88.0	4.9	0.0	9.1	78.7	0.1
151.40	153.00	Sk	Skarn: mottled texture green and brown patches garnet diopside, coarse crystalline actinolite over 10cm near 152.5 and in patches to 152.9, sch fairly consistent 1-2% over top 1m up to 5% over 10cm, grading to trace to no sch over bottom 50cm, slightly gradational to argillite with continued coarse crystalline amphibole but no garnet or diopside colors in fine laminations	151.30	152.30	2711576	**3745.5**	104.4	0.0	3.1	135.8	0.0
153.00	158.50	Arg	Argillite: laminated, banded and mottled textures with weak skarny segments, biotitic with light grey alterations to sericite, few skarny segments with sch to 5% over 5 cm at 156.2, 156.8 and 157.3	152.30	154.00	2711577	84.6	24.1	0.0	2.5	123.0	0.0
				154.00	156.20	2711578	12.5	1.5	0.0	4.5	98.7	0.1
				156.20	157.60	2711579	252.2	9.6	0.0	4.2	107.3	0.1
				157.60	158.50	2711580	86.4	4.2	0.0	3.2	63.4	0.0
158.50	159.25	Sk	Skarn: strong garnet reddish masses at top of section grading to weaker skarn with depth, grading to argillite with patchy skarn, minimal sch specks noted (trace)	158.50	159.25	2711581	**1727.7**	37.7	0.0	1.7	61.8	0.0
159.25	163.80	Arg	Argillite: finely laminated biotitic with patchy skarny segments mostly in upper meter, light grey sericitic patches to 30% of core, no sch noted, quartz vein 10cm at 160.9	159.25	161.00	2711582	42.1	2.6	0.0	3.2	62.3	0.0
				161.00	163.80	2711584	1.3	1.0	0.0	3.2	66.8	0.1
163.80	167.53	Sk	Skarn: patchy weakly banded and mottled garnet-y skarn with patches coarse tremolite, few individual specks sch and few blebs po, dark grey to purplish brown biotitic argillite segment 165-165.4, remnant limestone near contact, contact with 1cm quartz vein crosses laminations	163.80	166.00	2711585	11.5	1.4	0.0	3.2	67.0	0.0
				166.00	167.53	2711586	42.2	2.5	0.0	3.9	113.0	0.0
167.53	174.10	Ls	Limestone: grey massive crystalline with brown siderite fine laminations of 1-2mm size, consistent banding with kink folding noted at 172.5, single skarny band 173.3-173.7 with few specks sch and one 3cm band with 0.2% , grades to more skarny over 10cm to next section	167.53	170.00	2711587	1.9	0.5	0.0	10.2	44.8	0.0
				170.00	173.00	2711589	0.3	0.5	0.0	10.9	30.4	0.0
				173.00	174.10	2711590	41.0	1.8	0.0	5.3	88.0	0.0
174.10	182.30	Sk	Skarn: mottled textured to weak banded brown garnet-y and grey to green grey diopside-actinolite-tremolite, remnant limey segments 177.8-178.8, sch sporadic with some higher grade associated with coarse tremolite grains with up to 5% over 15cm and 3% over 50 cm (179.8-180.3) in area of somewhat graphic intergrowth carbonate and tremolite grains, possibly 1% sch over section, grades to mottled brown with patchy rough banding diopside and tremolite, sharp break to argillite along banding	174.10	176.00	2711591	1046.7	29.4	0.0	1.8	146.8	0.1
				176.00	178.80	2711592	214.4	17.3	0.0	2.4	104.1	0.0
				178.80	180.80	2711594	**2282.6**	37.5	0.0	1.3	95.1	0.0
				180.80	182.30	2711595	214.4	12.7	0.0	0.9	140.6	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
182.30	191.70	Arg	Argillite: fine banded dark grey to black with fine laminations brown biotite remnant in sericitic alteration to light grey patches, very very minor skarny bands (at 185.9), poddy quartz vein with py to 5% over 10cm at 189.15, poddy quartz banding 190.2-190.4 white to slightly translucent grey, folded laminations open along core 190.8, broken core with quartz veining 191.2-191.3 crackly with no vis sulphides, crackly quartz band at contact to dyke over 5cm, few specks sch noted in upper section to trace	182.30	185.00	2711596	5.4	1.2	0.0	3.9	76.6	0.1
				185.00	187.50	2711597	4.8	1.6	0.0	5.5	93.4	0.0
				187.50	189.00	2711598	3.4	1.1	0.0	4.6	112.9	0.1
				189.00	191.30	2711599	2.5	20.4	0.1	6.1	102.5	1.0
191.70	192.15	Lamp	Lamprophyre: fine grained basaltic dyke with less than 1mm dark grains, chilled dykelet, not magnetic	191.30	192.45	2711600	1.0	3.0	0.0	10.2	78.8	0.4
192.15	194.50	Arg	Argillite: mostly altered sericitic and siliceous with remnant fine laminations, strong quartz vein flooding 192.45-193.45 with feldspar and quartz in breccia texture veining and parallel vein banding with blebs po to 1%, sch also associated with breccia to 0.2% over 30cm, contact to skarn marked with coarse tremolite grains over 5cm in skarn	192.45	193.45	2711601	264.8	4.9	0.0	10.6	63.0	0.3
				193.45	194.50	2711602	1.6	6.7	0.0	7.4	71.8	0.1
194.50	195.70	Sk	Skarn: massive mottled to very weak banded garnet brown with patchy green and dark grey to black amphiboles, coarse at upper 5cm and over bottom 5cm with 3mm laths tremolite, sch fairly even throughout from 2-3%	194.50	195.70	2711604	**2547.4**	77.0	0.1	3.3	194.5	0.2
195.70	198.80	Arg	Argillite: fine laminated grey with subtle brown biotite remnant, folded laminations but steep angle to core axis throughout, single 1cm quartz tourmaline veinlet at 196.5, limey segment with skarning and sch to 8% from 198-198.2 (5% over 20cm), single skarny band at 198.5 over 5cm with 8% sch, somewhat irregular contact to next section with folding in argillite	195.70	198.00	2711605	4.4	1.6	0.1	5.9	73.0	0.5
				198.00	198.80	2711606	**1727.7**	56.1	0.0	5.0	79.8	0.0
198.80	199.70	Sk	Skarn: atypical patchy mottled brownish tinged with irregular green patches, more white matrix with brown patch garnets 199.2-199.6, spotty sch with some coarse blebs and concentrations in banding up to 5% over 3cm, but closer to 0.5% through section, crackly brecciated texture with late infilling carbonate and coarse moly blebs from 199.5-199.7 in green altered chloritic segment, moly to 2% over 20cm	198.80	199.80	2711607	**2257.4**	5638.2	0.0	2.6	163.6	0.1
199.70	207.60	Arg	Argillite: brown biotitic laminations in light to dark grey patchy altered sericitic metased, few 2-5cm skarny laminations (at 203, 204.5 and 206) with strong sch to 8% localized, broken core at contact to dyke, laminations vary from 70 TCA near top to 50 TCA near bottom	199.80	202.76	2711608	4.8	4.2	0.0	5.7	74.4	0.1
				202.76	205.50	2711609	57.6	6.1	0.0	3.9	74.0	0.0
				205.50	207.90	2711610	542.3	36.2	0.0	6.6	84.9	0.7
207.60	207.90	Lamp	Lamprophyre: fine grained dykelet at contact to skarn, broken contacts likely approx 45 TCA crossing laminations, very subtle fine white spotted									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
207.90	208.90	Sk	Skarn: dark green to grey with patchy limestone remnants and patchy garnet banding, sch strong within some bands associated with garnet bearing patches to 8% over 5cm, common 5% over 25cm, possibly 2% of section, sharp break to limestone along banding	207.90	208.90	2711611	**7894.5**	408.1	0.0	3.3	86.6	0.0
208.90	210.89	Ls	Limestone: grey sandy massive textured with 3% skarny segments and patches brownish garnet round masses, 15cm skarn band at 209.8 with 1% disseminated sch grains	208.90	210.89	2711612	479.2	15.6	0.0	33.5	27.4	0.1
210.89	211.90	Sk	Skarn: weak skarning of limestone grading to banded limestone 211.5-211.7, strong skarn band 211.75-211.85 with very strong disseminated sch to 10%, sharp warpy contact to argillite	210.89	211.90	2711615	**5208.3**	83.0	0.0	16.5	73.0	0.1
211.90	213.20	Arg	Argillite: finely banded to massive grey with minor brown biotitic segments, single 2cm massive po band at 212.9	211.90	213.20	2711616	4.4	2.2	0.0	4.2	70.0	0.1
213.20	218.00	Lamp	Lamprophyre: green to grey earth textured dyke shot through with carbonate veining, brecciated with 5% angular granite xenoliths to 3cm size, talc-y infills in vuggy breccia with pervasive alteration to serpentine, wispy 3mm wide carbonate veinlets warpy with some sharp fault offsets (cm size offset), grades to more strongly brecciated and altered faulted									
218.00	219.00	Ft	Fault: strongly brecciated and altered lamprophyre mixed with granitic fragments leading to broken and blocky granite, lamprophyre ground to muddy granular mass with remnant quartz and granitic fragments (faulted contact from seds to granite)									
219.00	227.00	Gran	Granite: quartz feldspar with spotted fine mafics to 5%, coarse grained feldspar altered to mostly grey with minor pinkish hue (sodium feldspar), core very broken over top 1m continuing from faulted zone, grading to more blocky competent with depth									

DRILLHOLE LOG

Jersey-Emerald Project

E1415

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7384.41	**Easting (X):**	483794
Northing (Y)	7870.90	**Northing (Y)**	5439600
Elevation (Z)	4570.09	**Elevation (Z)**	1375

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	78
Start Date:	12-Sep-14	**Duplicates:**	5
End Date:	14-Sep-14	**Standards:**	5
Diameter:	BTW	**Blanks:**	5
Length (m):	148.50	**All:**	93
Length (ft):	487.20		

Logged By: V. Park

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	82.5	-89.4	Assigned	
20.0	82.5	-89.4	Reflex Ez-Shot	
50.0	323.7	-89.7	Reflex Ez-Shot	
100.0	328.7	-88.8	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	8.60	Ls	Limestone; light grey; mostly massive, with faint bedding ranging 25-30 TCA. Ground and rounded core ends to about 3.0 m - problems with drilling? Not visibly mineralized.	7.60	8.60	2711088	0.1	0.5	0.0	16.1	13.6	0.0
8.60	10.10	Sk	Skarn, in limestone; generally striped grey, pink, and green, alternating in cm wide bands with limestone; small scale folding, with beds ranging 0-30 TCA; one small nose fold at 9.9 marked with tremolite and calcite swirls. No visible sch.	8.60	10.10	2711089	2.4	0.7	0.0	9.4	64.4	0.1
10.10	18.80	Arg	Argillite, with 10% weakly sch-bearing skarn. Argillite is typically hard, thinly bedded, grey and brown with light greenish grey, biotitic metasediment; skarn is usually in 10 cm beds, with striped white and light green minerals, with pink garnet spots appearing after 17.2 m. Bedding is usually about 30 TCA, but there is some small scale folding locally that alters the orientations. Scheelite as specks (occasionally coarse to 2-3 mm) along banding; trace amounts overall or locally. 13.1-13.3: One 1.5 cm clear quartz clot, and strong hairline qz vning at 40 TCA crosscutting bedding. 13.3-14.7: Wavy bedding with small scale folding; 13.8-14.4 shows white-green tremolite-actinolite striped eventually becoming rusty. 14.7-17.0: Several specks of sch, occasionally coarse = best mineralization in interval. 17.2-17.3: Pinkish 1 cm gar spots in skarn.	11.10	13.00	2711091	4.5	4.7	0.0	4.4	87.5	0.1
				13.00	14.70	2711092	5.8	4.3	0.0	6.6	74.1	0.0
				14.70	15.90	2711094	18.9	14.4	0.0	2.7	55.3	0.0
				15.90	17.00	2711095	5.0	51.6	0.0	3.5	89.3	0.0
				17.00	18.80	2711096	7.9	15.0	0.0	6.5	82.6	0.1
18.80	19.30	Bx	Breccia; angular fragments of grey-green skarn and dark grey argillite caught within a creamy quartz cement; sharp lower ctc at 60 TCA; no vis sch mineralization.	18.80	19.30	2711097	1.1	56.9	0.0	2.7	51.1	0.0
19.30	22.00	Arg	Argillite, as 10.1-18.8, but with 30% skarn bands; striped light greenish grey and dark grey; garnet spots in 1 cm bands (1-2 per m); trace sch as specks along fabric at 40 TCA; occasionally qz vlets at 30 TCA cutting beds, and also coincident with beds.	19.30	20.20	2711098	0.5	21.6	0.0	4.3	109.4	0.1
				20.20	22.00	2711099	21.2	52.1	0.0	2.6	57.8	0.0
22.00	22.70	QV	Quartz vein; milky with 10% rusty staining; angular dark brown to black blebs to 5 mm might represent oxidized pyrite - the orange staying surrounds these blebs; internal structure at 30 TCA. Sharp upper ctc at 60 TCA; sharp lower contact at 50 TCA, rotated 90 from upper contact.	22.00	22.70	2711100	0.3	1.5	0.0	0.6	4.2	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
22.70	24.35	Arg	Argillite; thinly bedded, biotitic, dark and slight grey unit with beds at 40 TCA; occasionally rusty broken beds, no vis mineralization.	22.70	24.35	2711101	0.4	4.9	0.0	1.5	89.9	0.1
24.35	28.45	Ls	Limestone, with 40% barren-looking skarn; striped grey, brownish pink, light green, green-grey, and brown-grey; regular bedding/banding at 30-40 TCA.. Limestone in thinly bedded with more massive sections; intervals up to 50 cm long. Skarn is typified by distinct garnet bands to 1 cm, often beaded or poddy; strong fabric; one bed at 27.6 m, near broken fracture at 20 TCA (crossing bedding).	24.35	26.40	2711102	3.8	0.3	0.0	6.9	46.3	0.0
				26.40	28.45	2711104	7.8	6.7	0.0	13.1	37.1	0.0
28.45	42.35	Arg	Argillite; typical hard, thinly bedded, biotitic, light and dark grey metasediment; bedding ranges from 30 to 40 TCA, with some local small scale folding. 32.0-34.0: cm scale z-folds and tight u-folds, and various waves. No skarn or vis mineralization.	28.45	29.45	2711105	4.5	20.5	0.0	6.8	79.6	0.0
				29.45	32.00	2711106	1.4	20.2	0.0	1.9	79.9	0.0
42.35	43.80	Lamp	Lamprophyre dyke; dark greenish grey with 5% 1 mm white flecks; competent, with no breaks; includes one small 5 cm fragment of limestone; sharp parallel contacts at 40 TCA, coincident with bedding, 2 cm white qz vlet marks upper contact.									
43.80	44.45	Arg	Argillite, as 28.45-42.35; bedding at 50 TCA.	43.80	44.45	2711107	0.9	16.7	0.0	3.0	68.5	0.0
44.45	52.65	Ls	Limestone, with 40% barren-looking skarn; striped grey, brownish pink, light green, green-grey, and brown-grey; regular bedding/banding at 45-60 TCA.. Limestone in thinly bedded with more massive sections; intervals up to 50 cm long. Skarn is typified by distinct garnet bands to 1 cm, often beaded or poddy; strong fabric; trace scheelite occurs as rare and widely spaced specks along fabric. 45.8-46.4: Crumbled; rusty beds; 5 cm gouge-y material at 46.3. 50.52-51.55: Massive limestone.	44.45	45.70	2711108	5.3	0.3	0.0	11.4	32.5	0.0
				45.70	48.30	2711110	11.5	0.5	0.0	7.3	39.2	0.0
				48.30	50.52	2711111	9.0	1.3	0.0	6.8	60.1	0.0
				50.52	51.55	2711112	0.4	0.1	0.0	19.0	6.5	0.0
				51.55	52.65	2711114	55.4	15.9	0.0	3.5	61.1	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
52.65	74.20	Arg	Argillite; typical hard, thinly bedded, biotitic, light and dark grey/grey-brown metasediment; bedding ranges from 30 to 50 TCA, and is generally well-behaved. Patchy sericite alteration over m-scale intervals creates overall bleaching, or elongate cm-scale blobs/spots aligned with bedding, or as groundmass leaving greyish mm-scale spots (leopard spots). Occasional 2 mm wide strataform py vlets (1 per several m); occasional calcite vlets xcut bedding at 50-80 TCA, or occur within bedding (1 per sev m, often clustered).	52.65	53.65	2711115	0.1	2.2	0.0	2.2	69.9	0.0
				73.20	74.20	2711116	0.3	0.4	0.0	6.5	79.7	0.0
74.20	75.15	Arg	Argillite with 30% skarn bands to 10 cm wide; intense sericitization; bedding at 30 TCA; <1% yellowish pyrite as localized blebs 1-2 mm; very localized string hairline qz stockwork associated with intense ser alteration; no vis mineralization.	74.20	75.15	2711117	8.6	12.2	0.0	4.8	61.3	0.1
75.15	85.05	Arg	Argillite, as 52.65-74.2, with selective spot-forming sericitization throughout; beds range 35-50 TCA. 80.8-82.8: Decreased sern; increased breakage along beds; rusty broken surfaces.	75.15	76.15	2711118	0.1	0.6	0.0	6.4	71.0	0.0
				83.00	85.05	2711119	9.3	14.5	0.0	2.5	67.3	0.0
85.05	95.25	Gran	Granite; creamy grey medium grained (1-3 mm); brittle - breaks along structures at 70 to 80 TCA, and some runs are merely rubble (mostly due to bashing out of the tube); weak sericitization/bleaching; specks of molybdenite and pyrite from 93.2 m. Upper contact 40 TCA; lower ctc 30 TCA. 85.05-86.1: Much finer grained (<1mm); sharp ctc with coarser unit at 30 TCA. 93.2-94.5: Stronger sericite and <1% specks of disseminated or fracture-bound py, often oxidized, with associated weak pervasive rusty staining; shallow fractures traverse core axis at low angle - broken and powdery, with increased manganese. 94.5-95.25: Faintly greenish colour; stronger sericite and pyrite; <1% mo as 1 mm disseminated specks	85.05	86.10	2711120	0.3	24.7	0.0	7.5	4.9	0.0
				86.10	88.00	2711121	0.4	2.7	0.0	6.9	4.3	0.0
				88.00	90.00	2711122	0.3	0.6	0.0	2.0	4.2	0.0
				90.00	92.00	2711124	0.9	2.2	0.0	2.3	4.3	0.0
				92.00	93.20	2711125	0.4	2.4	0.0	1.8	4.6	0.0
				93.20	94.50	2711126	189.2	375.7	0.7	7.3	10.9	0.3
				94.50	95.25	2711127	8.7	1322.4	0.1	1.7	2.4	0.0

GEOLOGICAL LOG

From	To	Code	Description
95.25	102.80	Arg	Argillite, as 52.65-74.2, with 10% skarn bands with trace specks of sch along beds; selective spot-forming sericitization throughout; beds range 30-50 TCA. 99.1-99.9: Intense pervasive sericite alteration; beds at 30 TCA are closely crosscut by hairline qz vlets at 40 TCA (opp dip); patchy garnetiferous skarn; trace specks of scheelite along bedding; one 1 cm gran vlet at 30 TCA cuts beds; gradational contacts with adjacent rock. 101.65-102.8: Patchy skarn with trace specks of sch along fabric; rock is very broken into thin discs along bedding; intense ser alteration; 10 cm py band at lower contact; 5 mm gouge at 102.0.
102.80	105.72	Gran	Granite; creamy grey, medium to fine grained; moderate to strong pervasive sericite with <1% disseminated pyrite. Trace to locally 1% molybdenite as 1-2 mm disseminated blends, and as fracture fill. Broken fractures 10 TCA with powdery ca and specks of greasy mo. Transitional contacts defined by differences in mineralization, and not by rock type. 103.8-104.72: Fractures and 5 mm qz vlets at 40 TCA, dipping into each other; decreased mo content to trace.
105.72	106.35	Gran	Granite, as 102.8-105.72; fine grained; cream-coloured due to phyllic alteration - original textures muted. 5% white qz as invasive blobs and swirls. 2% po and 1% py, as intergrown clots to 1 cm, often in concentrations to 15% in sections to 15 cm wide; trace specks of mo. Trace sch as several disseminated specks, usually ass w py and po clusters, and occasional coarser to 1-2 mm.
106.35	108.10	Gran	Granite, as 102.8-105.72; creamy to weakly yellowish-green; all bi altd to clay; gm alt to ser; trace disseminated py - significant decr from prev intervals; mfcs increase to end of interval; ca and qz-ca vlets at 30 and 50 TCA.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
95.25	96.50	2711128	0.6	56.5	0.0	4.0	83.3	0.1
96.50	98.10	2711129	0.8	9.1	0.0	4.6	82.8	0.1
98.10	99.10	2711131	0.3	4.9	0.0	7.6	89.4	0.0
99.10	99.90	2711132	22.4	34.0	0.0	6.9	91.4	0.0
99.90	101.65	2711134	0.4	4.8	0.0	7.3	103.5	0.0
101.65	102.80	2711135	21.9	158.6	0.0	7.6	124.5	0.0
102.80	103.80	2711136	1.8	5471.4	0.4	7.7	6.3	0.9
103.80	104.72	2711137	5.8	385.1	0.1	2.3	3.3	0.4
104.72	105.72	2711138	1.5	243.4	0.1	2.9	6.0	0.6
105.72	106.35	2711140	264.8	28.1	0.1	3.8	8.5	0.6
106.35	107.20	2711141	0.4	4.0	0.7	4.9	1.6	0.5
107.20	108.10	2711142	7.6	210.1	0.2	2.5	8.1	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
108.10	110.85	Gran	Granite, as 105.72-106.35; mottled greenish-yellow grey to cream; original textures destroyed due to intense perv phyllic alt. 2% py and trace po as individual or intergrown blebs to 2-3 mm. Trace but ubiquitous sch as disseminated specks almost always ass w qz vlets, in particular, hairline vlets at 20 TCA, clustered over dm scale width. 5% secondary quartz as amorphous infusions to several cm, and as discrete vlets to 3 cm wide; strong hairline qz stwk locally; ca-qz vlets at various angles ranging from 30-90, with diff dips. (Interesting, rich-looking rock - maybe there is some gold.) Murky 'contacts'.	108.10	109.15	2711144	239.6	80.5	0.1	5.1	26.5	0.5
				109.15	110.15	2711145	302.7	41.9	0.1	8.1	5.8	0.2
				110.15	110.85	2711146	138.7	4.2	0.1	8.3	22.8	0.3
110.85	111.65	QV	Quartz vein or breccia; indistinct mix of skarn, quartz, and granite; mottled white, grey, black, pink, and brass. Sharp parallel features at 50 TCA represent possible contacts, but the rock is very mashed up. Milky quartz contains 20% garnet at clots 3-15 cm; black, angular cm scale fragments contain po and lesser py in concentrations to 20% over dm intervals. Trace sch as specks within the garnet, and also on the quartz near the sx pockets, aligned along subtle hairline qz vlets at 50 TCA (dip of to contacts).	110.85	111.65	2711147	163.9	3.9	0.1	9.6	47.4	0.5

GEOLOGICAL LOG

From	To	Code	Description
111.65	116.74	Sk	Skarn, in granite; mottled greyish pinks, greys, black, creamy yellow, and white; unit is visually distinct, in that it whole think looks crackled, and there is intense calcite and ca-qz veining, along with subtle by strong hairline stwk and vning; intensely phyllically altered yellow-cream granite segments to 10 cm. Entire interval is strongly calcareous, even without the ca vlets. White ca or ca-qz vlets at 70 TCA, several per m, often tighly clustered; fractures with ca and some void space run at 0 TCA in seveal locations; subtle fabric at 20 TCA; cracks in a fan of orientations. Skarn as massive garnet sections, but also with 1 cm sections with ca, trem-act,and a black mineral. Trace to 0.5% sch overal, occurs locally in concentrations up to 2% over 1 m, and with localized patched and bands with 5 to 25%; specks of sch along hairline vlets in varying orientations; trace amts of po and py, usually intergrowen in garnetiferous patches. 117.65-112.8: Contains 20 cm of ca-trem-act with <1% sch as diss specks and along microstructures in all orientations. 112.8-113.53: Two 20 cm patches with ca-trem-act and <1% diss and structural sch. 113.53-115.5: Trace specks of sch, with two 5 cm bands with 0.5-1% sch; slight increase in amt of sericitic granite. 115.5-116.3: 2% sch, as specks that appear disseminated, but are likely related to the intense microfracturing/veining, with sub dm patches with 5-25% sch. 116.3-116.74: Intense sern; intense ca veining; lower contact assigned where nature of skarning changes.
116.74	118.27	Sk	Skarn, in limestone; striped 1 cm layers of grey limestone, and pink/pink-brown garnet bands; banding at 30-40 TCA. Trace specks of sch along banding.
118.27	120.05	Sk	Skarn, in argillite; mottled to striped pinks, greens, and greys; intense pervasive sericitization; calcareous throughout; strong calcite veining, much as seen in 111.65-116.74; trace sch as specks along hairline vlets at 50 TCA. 119.15-120.04: Most of sch, as specks on clustered cm spaced features at 50 TCA.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
111.65	112.80	2711148	441.4	17.3	0.0	6.5	236.3	0.2
112.80	113.53	2711149	882.8	30.1	0.0	2.6	294.4	0.0
113.53	114.97	2711150	22.6	45.5	0.0	4.5	256.4	0.0
114.97	115.50	2711152	302.7	133.7	0.0	5.4	303.2	0.1
115.50	116.30	2711154	**2610.5**	122.9	0.0	21.7	328.4	0.2
116.30	116.74	2711155	5.9	112.0	0.0	17.4	298.6	0.2
116.74	118.27	2711156	12.9	3.3	0.0	5.8	125.0	0.0
118.27	119.15	2711157	110.0	13.4	0.0	2.5	337.1	0.0
119.15	120.05	2711158	491.8	7.9	0.0	2.8	356.8	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
120.05	124.05	Arg	Argillite, with 5% skarn bands 5-15 cm; dark grey biotitic metasediment with 50% affected by pervasive sericite alteration; localized ca veining, as in overlying unit. Trace specks of sch in skarn bands, associated with hairline cracks or vlets at various orientations.	120.05	121.05	2711159	7.7	13.3	0.0	5.6	74.2	0.0
				121.05	122.05	2711160	1.4	1.2	0.0	3.5	51.6	0.0
				122.05	123.05	2711161	1.9	1.1	0.0	5.2	68.6	0.1
				123.05	124.05	2711162	11.7	11.0	0.0	6.4	69.3	0.0
124.05	125.00	Arg	Argillite, as 120.05-124.05, but with intensive pervasive sericite alteration; bedding at 40 TCA is cut by numerous ca and ca-qz vlets <1mm at 80 TCA (opp dip); some small scale folding; trace specks of sch.	124.05	125.00	2711164	3.0	2.5	0.0	7.3	70.8	0.0
125.00	126.07	Bx	Breccia, in argillite; yellowish-green grey argillite clasts (mm to dm) with intenseness pervasive sericite alteration and carbonate matrix, angular quartz fragments to 2 cm, one sub-dm aphanitic granite fragments creates clast-supported breccia interval with sharp contacts at 40 TCA; intense ca and lesser qz veining in all orientations, and also creates cement. No vis mineralization.	125.00	126.07	2711165	227.0	19.7	0.0	11.3	122.8	0.2
126.07	127.80	Sk	Skarn, in argillite; mottled dark pinkish grey sections in yellowish green-grey intensely phyllic argillite, as units directly above; very strong calcite stockwork; general banding at 80 TCA. 2% scheelite overall, as 5 to 30 cm sections that host trace to 10% sch, with longer intervals of 7%; trace po specks.	126.07	127.08	2711166	**2673.5**	91.1	0.0	11.3	242.3	0.1
				127.08	127.80	2711167	567.5	30.0	0.0	5.2	180.9	0.1
127.80	148.10	Arg	Argillite. With 5% skarn in bands to 20 cm (1 per several m); typical hard, dark grey and light grey (where sericitized) metasediment with thin beds ranging 50-70 TCA; 50% affected by sericite alteration; lime-y in sections. 127.8-129: Very broken. At 132.1: 5 cm gouge 132.78-134.0: 60% skarn, with garnet spots and stripes; no vis sch mineralization. From 137.55: Trace speck sch along bands. At 144.45: One 6 cm band of trem-act-gar skarn with 10% sch. 146.0-146.5: Three grey qz vlets <10 cm in line with beds at 80 TCA.	127.80	129.10	2711168	3.3	8.1	0.0	3.8	130.3	0.1
				129.10	131.00	2711169	1.9	3.1	0.0	4.0	74.6	0.1
				131.00	132.78	2711170	2.5	3.1	0.0	3.8	87.1	0.1
				132.78	134.00	2711171	3.9	63.5	0.0	4.4	86.9	0.1
				134.00	135.00	2711174	2.4	13.3	0.0	3.6	84.1	0.1
				135.00	137.35	2711175	4.2	3.5	0.0	3.5	76.6	0.1
				137.35	140.00	2711176	2.4	1.1	0.0	3.1	76.3	0.1
				140.00	143.00	2711177	2.0	0.7	0.0	5.4	76.1	0.1
				143.00	144.45	2711178	0.5	0.6	0.0	4.3	77.6	0.0
				144.45	145.60	2711179	163.9	3.7	0.0	7.1	66.7	0.1
				145.60	148.10	2711180	3.8	10.9	0.0	4.4	67.6	0.1
148.10	148.50	Lamp	Lamprophyre dyke; dark greenish grey with 5% 1 mm white flecks; competent, with no breaks; chloritic bi books; sharp upper contact at 80 TCA. This hole was lost/abandoned, and was re-drilled (at an angle) as E1416.									

DRILLHOLE LOG

Jersey-Emerald Project

E1416

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7384.41	**Easting (X):**	483794
Northing (Y)	7870.90	**Northing (Y)**	5439600
Elevation (Z)	4570.09	**Elevation (Z)**	1375

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	61
Start Date:	14-Sep-14	**Duplicates:**	2
End Date:	16-Sep-14	**Standards:**	4
Diameter:	BTW	**Blanks:**	3
Length (m):	184.00	**All:**	70
Length (ft):	603.70		

Logged By: P. Grunenberg

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	37.2	-80.3	Assigned	Assigned azimuth and dip from 50 m
50.0	37.2	-80.3	Reflex Ez-Shot	
101.0	35.9	-79.9	Reflex Ez-Shot	
150.0	35.8	-80.2	Reflex Ez-Shot	
184.0	34.5	-79.8	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	1.50	Cas	Casing: no core									
1.50	10.30	Ls	Limestone: massive sandy textured crystalline white to light grey, very minor subtle brown sideritic laminations near 8 m, contact to skarn sharp but broken, likely 45 TCA.	8.00	10.22	2711617	2.6	0.4	0.0	13.4	14.3	0.0
10.30	11.20	Sk	Skarn: weak skarn as mottled splotches of garnet brown orange masses elongate as banding in limestone, 60% skarny minerals gaining in strength toward bottom 20cm of section, no sch noted under uv, sharp contact to argillite	10.22	11.20	2711618	21.8	0.9	0.0	11.9	66.0	0.0
11.20	26.70	Arg	Argillite: brown biotitic finely laminated foliated metased with splotchy sericite alteration and patchy skarny sections, minor weak skarning with coarse sch specks 14-14.4, skarny with weak banded sch 17.6-17.9, irregular splotchy weak skarn and sericitic alterations with very few specks sch noted 18-24.4	11.20	13.00	2711619	2.0	1.0	0.0	4.1	82.5	0.1
				13.00	15.00	2711620	38.2	4.1	0.0	8.9	79.0	0.1
				15.00	17.50	2711621	5.7	1.1	0.0	4.6	69.7	0.0
				17.50	18.50	2711622	29.5	2.5	0.0	5.8	73.2	0.0
				18.50	21.50	2711624	6.2	0.8	0.0	3.8	67.4	0.0
				21.50	24.40	2711625	19.5	8.1	0.0	3.3	71.5	0.1
				24.40	25.50	2711626	0.4	0.7	0.0	1.7	70.7	0.1
				25.50	26.70	2711627	1.5	4.5	0.0	3.1	96.0	0.1
26.70	27.50	Sk	Skarn: patchy white with brown masses garnet grading to more massive green-brown skarn over bottom 20cm, sch within upper and lower sections 0.1-0.2%	26.70	27.50	2711628	80.1	0.8	0.0	4.0	54.0	0.0
27.50	32.30	Ls	Limestone: grey sandy textured with weak skarning common to 10% of segment as rounded masses brown garnet and lesser green patches, skarny argillite remnant texture with folded fine laminations 29-29.5, few specks sch and one zone of banding at 31.9 to trace, sharp change to argillite along banding	27.50	29.00	2711629	0.4	0.2	0.0	13.7	18.4	0.0
				29.00	31.00	2711630	5.9	9.6	0.0	5.2	96.4	0.0
				31.00	32.30	2711631	28.1	0.6	0.0	6.6	47.8	0.0
32.30	43.40	Arg	Argillite: grey with brown fine biotitic laminations, weak light grey patches skarny and or sericitic altered, sliced through side of granite dyke from 34.85-35.4 with granite along half of the core possibly 3 or 4cm dykelet, few rusty fractures near granite dyke, minor po and py blebs associated with quartz lenses near 39.5 and 40.7, change to next unit as skarn front in argillite crossing laminations	32.30	34.85	2711632	1.0	8.3	0.0	1.9	83.5	0.0
				34.85	38.00	2711634	0.6	29.7	0.0	4.5	68.7	0.0
				38.00	41.00	2711635	0.1	0.7	0.0	2.4	68.5	0.0
				41.00	43.50	2711636	0.3	6.3	0.0	3.0	63.1	0.0
43.40	47.90	Ls	Limestone: grey massive sandy textured with minor patchy skarny brown garnet-y segments, skarny with few specks sch 43.8-44, coarse quartz carbonate pod at low angle to ca from 44.4-44.7 with few specks sch along upper margin, skarny segment 44.7-45.2 with no sch noted, skarny segment 47.5-47.9 with no sch noted, sharp contact to dyke subparallel banding at 45tca	43.50	45.20	2711637	13.7	1.0	0.0	2.5	97.3	0.0
				45.20	47.90	2711638	0.8	0.3	0.0	14.7	18.3	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
47.90	50.60	Lamp	Lamprophyre: grey massive dyke with white spots subangular feldspar and few altered to green mafics, few rounded xenoliths 3cm size country rock, magnetic, sharp contacts 45 TCA.	47.90	50.60	2711639	1.1	0.9	0.0	17.2	69.1	0.0
50.60	53.50	Ls	Limestone: as above before dyke, mostly massive sandy textured with minor weak skarning, rounded masses garnet to 2cm size up to 10% of core, few sch specks to trace, massive po py band at 45 TCA along lower contact for 5cm	50.60	53.30	2711640	12.5	0.7	0.0	10.7	31.9	0.0
				53.30	53.60	2711642	0.9	7.2	0.0	7.9	101.0	0.4
53.50	112.80	Arg	Argillite: brown biotitic finely laminated to weak banded and spotted textures, patvhes of weak skarny limey segments with garnet rounded masses fine purplish color, at 62.19 single 3cm band quartz fspar along laminations, po pods at 64, 69.4-69.7 limey segment with minor garnet no sch, 71-72 few bands skarny ls with minor specks sch, possible brecciated texture at 72.12 over 3cm with blebs py to 5%, skarny segments 72.4-72.65 and 73-73.3 with few specks sch, 75.4-76.45 patchy skarny segments in remnant ls with no noted sch, 78.3-78.45 skarny segment with band of sch specks to trace, po band to near massive over 5cm at 84.9, 86.5-86.85 garnet skarny segment in white limey remnant w few speck sch, 91.4-91.65 limestone with weak skarn spots garnet and no sch, 95.1-95.4 crackly brecciated texture with weak skarning in limey segment and few specks sch, weak carbonate veining through breccia, 97.2-97.5 weak skarn in limey segment spotted texture, at 98.5 5cm garnet mass skarny segment, 99-100 creamy colored sericitic with few blebs py along laminations, 100-101 few specks sch in arg, 106.3 10 cm banding with po blebs green skarny segment w no sch, few specks sch in weak skarny pocket near 109.6, subtle change to skarn with increasing lime.	53.60	56.00	2711644	0.5	1.4	0.0	2.3	55.0	0.0
				68.00	71.00	2711645	8.7	6.7	0.0	3.1	68.4	0.0
				71.00	73.30	2711646	36.1	1.8	0.0	3.7	53.2	0.0
				73.30	75.40	2711647	5.7	1.8	0.0	2.9	73.1	0.1
				75.40	77.00	2711648	13.2	1.4	0.0	6.5	38.6	0.0
				77.00	79.00	2711649	2.5	9.0	0.0	3.5	70.7	0.1
				84.50	85.18	2711650	2.9	1.0	0.0	6.0	61.6	0.1
				85.18	86.20	2711651	4.8	5.7	0.0	3.5	56.9	0.0
				86.20	87.00	2711652	22.8	1.4	0.0	1.5	47.7	0.0
				87.00	89.00	2711654	2.6	1.8	0.0	2.9	64.9	0.0
				95.00	98.00	2711655	5.7	126.6	0.0	5.5	94.7	0.0
				98.00	101.00	2711656	4.8	69.8	0.0	5.5	108.1	0.0
				105.90	106.95	2711657	0.1	1.1	0.0	4.9	79.5	0.1
				106.95	109.80	2711658	79.4	116.2	0.0	5.8	111.0	0.1
				109.80	111.00	2711659	17.9	404.3	0.0	6.4	187.3	0.2
				111.00	112.80	2711660	13.1	927.0	0.0	2.8	121.1	0.0
112.80	115.50	Sk	Skarn: massive to mottled textured, less banded, pervasive fine garnet brown to purplish hue, somewhat gritty sandy textured to hard siliceous appearance, sch as individual specks and lesser accumulations to 0.1% over 15 cm and 0.5% over 2cm	112.80	114.50	2711661	340.5	310.7	0.0	1.0	137.6	0.0
				114.50	116.00	2711662	201.8	3265.4	0.0	2.6	209.9	0.1
115.50	117.20	Arg	Argillite: highly altered with remnant fine laminations, strong sericite and carbonate infused with several carbonate veinlets crosscutting 1 cm size and wispy stringers to 5% of core, coarse calcite crystalline within altered zone to tan color, grades to skarn with addition of patchy garnet purple colors	116.00	118.30	2711664	69.7	402.4	0.0	3.2	254.6	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
117.20	124.10	Sk	Skarn: blotchy garnet purple in green massive to mottled textured skarn grading to banded white matrix and remnant limestone with rounded masses purple garnet, 118.4-118.8 several qz carbonate veins to 15 wide, banded parallel to weak banding in skarn, 5 cm qc band at 119.8, 121.8-122.1 moly disseminate and 1 fracture coating to 1% over 10 cm width, possible declining disseminate over 10 cm either side of zone, sch as disseminated specks and several masses up to 2% over 20 cm from 119.5-119.7, 0.5% 119.9-120.5, traces to 124.1	118.30	119.90	2711665	630.5	556.5	0.0	5.4	300.2	0.1
				119.90	121.60	2711666	1034.1	800.8	0.0	1.6	315.1	0.1
				121.60	122.60	2711668	479.2	2344.7	0.0	1.8	275.5	0.1
				122.60	124.10	2711669	112.4	153.6	0.0	3.6	183.4	0.0
124.10	127.10	Arg	Argillite: strongly altered with remnant fine laminations, carbonate infused with light green to tan colored sericite pervasive alteration, breccia texture 124.3-124.6 with subrounded to subangular fragments carbonate in green altered groundmass, apparent in situ brecciation of altered argillite, strong carbonate veining throughout section as white to tan colored wispy mm size to 5cm bands or pods to 15% of core, few sch specks noted	124.10	125.40	2711670	16.3	101.4	0.0	5.5	334.5	0.0
				125.40	127.10	2711671	189.2	13.9	0.0	6.1	309.4	0.1
127.10	135.55	Sk	Skarn: weak banded to mottled purplish hue with medium to dark green, continued moderate carbonate veining and stringers to 5% of core up to 132m, grading to repetitious fine carbonate banding of 0.5-1 cm size, minor py blebs, sch variable from specks to masses commonly 0.2-0.4%, with 5% sch 133.7-134.1 and 1% over 15cm near 135m, overall average to 0.5% over section	127.10	128.10	2711672	668.4	12.7	0.0	3.2	248.3	0.1
				128.10	129.40	2711674	214.4	10.2	0.0	6.1	255.2	0.2
				129.40	131.00	2711675	214.4	7.0	0.0	3.9	273.5	0.1
				131.00	132.60	2711676	807.1	17.8	0.0	5.5	226.7	0.1
				132.60	134.10	2711677	**1538.5**	53.3	0.0	3.2	222.9	0.1
				134.10	135.55	2711678	227.0	15.7	0.0	4.9	223.8	0.1
135.55	162.80	Arg	Argillite: finely laminated brown biotite foliations with grey patches and spotted textures, fairly consistent texture with several 5-10 cm segments limestone and skarn, very few specks individual grains sch, grey altered sericitic from 135.55-136.2, few blebs po in skarny segment near 138.6, talc-y chalky coatings on fractures 143-145, few sch specks near 147.7, skarny band 148.7-148.9, few specks sch in weak skarny band near 151.3, several garnet spotted weak skarn bands 154.5-156.5, and 159-159.3, sharp break to lamp	135.55	137.00	2711679	6.7	3.4	0.0	6.7	115.4	0.1
				149.00	152.00	2711680	26.9	8.0	0.0	4.4	83.9	0.4
				152.00	155.00	2711681	60.5	105.4	0.0	2.6	69.1	0.1
				155.00	158.00	2711682	19.3	28.1	0.0	2.4	74.3	0.0
				158.00	161.00	2711684	14.9	16.6	0.0	4.3	98.2	0.0
162.80	166.60	Lamp	Lamprophyre: dark grey to greenish grey with white spotting and biotite grains to 3 mm size, slightly broken with serpentinized slip surfaces, grades to earthy altered texture towards lower contact									
166.60	168.00	Arg	Argillite: segment of sediment between lamp dykes (possible xenolith), grey sericitic and siliceous altered to light grey color with remnant fine laminations, 3 cm quartz vein 60 TCA at 167.35	166.60	168.00	2711685	12.4	8.8	0.1	9.2	88.5	1.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
168.00	170.35	Sk	Skarn: dark grey to light grey and grey green with minor purple hued garnet patches, includes minor component of finely laminated remnant argillite highly altered to sericite and carbonate, strong sch to 2% over top 10 cm grading to few specks trace to contact, contact to lamp unclear with alteration and possible brecciation	168.00	170.35	2711686	111.9	62.2	0.0	7.0	100.4	0.2
170.35	171.00	Lamp	Lamprophyre: dark grey to green grey somewhat brecciated with late white carbonate infillings to 5%, talc-y and possibly serpentinized fracture surfaces and pervasive green serp colored alteration, sharp change to granite at 55									
171.00	184.00	Gran	Granite: moderate coarse grained quartz feldspar with mafic hornblende grains to 5%, typical granite									

DRILLHOLE LOG

Jersey-Emerald Project

E1417

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7048.99	**Easting (X):**	483680
Northing (Y)	7340.03	**Northing (Y)**	5439436
Elevation (Z)	4530.90	**Elevation (Z)**	1369

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	17
Start Date:	16-Sep-14	**Duplicates:**	1
End Date:	16-Sep-14	**Standards:**	1
Diameter:	BTW	**Blanks:**	1
Length (m):	69.00	**All:**	20
Length (ft):	226.40		

Logged By: V. Park

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	283.9	-89.2	Assigned	Assigned azimuth and dip from 11 m
11.0	283.9	-89.2	Reflex Ez-Shot	
50.0	294.7	-88.3	Reflex Ez-Shot	
69.0	276.0	-88.9	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	16.25	Dol	Dolomite; light creamy grey; fine grained; bedding at 45 TCA; rusty fractures at 30 and 50 TCA, with and opposite to bedding, 1-2 per m; small shear at 15.5; 3 cm rusty rock flour/gouge at 15.75, poss at 45 TCA; 5 mm gouge-y shear at 15.85 45 TCA; no vis mineralization.									
16.25	20.15	Ls	Limestone; light grey; medium-grained (102 mm); massive to faintly bedded at 40-50 ; clay-y rubble; occasionally beds oxidized; several breaks along beds; no vis mineralization.									
20.15	22.90	Ls	Limestone, as 16.25-20.15; 10% dm scale argillite beds, several per m; strong oxidation of iron-rich beds, usually in argillite, created striped orange-brown and grey; earthy; bedding at 40 TCA; some rusty fractures at 40 TCA cut beds with opposite dip; broken into 5-10 cm pieces. 20.15-20.3: Gouge; clay with intense pervasive limonitic staining; soft and crumbly, and significantly less competent than adjacent rock.									
22.90	24.25	Ls	Limestone; as 16.25-20.15; occasional rusty fractures at 40 TCA, cut bedding.	23.25	24.25	2711181	0.4	2.3	0.0	42.2	12.5	0.1
24.25	25.00	Sk	Skarn, in limestone; 50% spotted garnet (1 cc) with several specks of scheelite along fractures at 10 TCA in 20 cm band; 15 cm clear and milky quartz contains trace specks of mo to 3 mm; rusty speck might represent former pyrite; partial sericite alteration.	24.25	25.00	2711182	290.1	138.4	0.0	5.9	35.6	0.0
25.00	26.25	Arg	Argillite; typical hard, finely bedded, biotitic metasediment; sericite alteration along beds affects 50% of interval; occasional quartz blobs to 1 cm; one large qz veinlet 1 cm at 20 TCA bisects bedding has specks of sch along selvages; beds at 30 TCA; hairline fractures and qz or ca vlets at 50 TCA cut bedding.	25.00	26.25	2711184	9.0	7.0	0.0	3.3	95.3	0.0
26.25	27.40	Ls	Limestone; grey, medium-grained, with faint bedding shown by darker grey layers at 40 TCA; fractures at 50 TCA cut beds; 30% skarn (gar-diop-trem-act-ca) with trace specks of sch; one broken rusty shear at 27.3 m.	26.25	27.40	2711185	365.7	13.8	0.0	18.1	30.6	0.1
27.40	28.20	Arg	Argillite; as 25.0-26.25, and elsewhere in the hold and on the property; broken frequently along rusty beds 55 TCA and on rusty fractures at 50 TCA, crossing bedding.	27.40	28.20	2711186	1.0	9.1	0.0	1.8	100.9	0.1
28.20	29.85	Sk	Skarn, in limestone; mottled green, pink, grey, black and white; 10% with pervasive rusty staining; good-looking skarn, but does not contain visible sch; rusty fractures at 50 TCA.	28.20	29.85	2711187	22.1	58.9	0.0	1.5	92.0	0.0
29.85	32.60	Ls	Limestone; grey with fine darker grey beds at 30-50 TCA; 10% argillite beds with sericite alteration; occasional rusty beds or fractures; no vis mineralization.	29.85	30.85	2711189	44.5	1.5	0.0	11.8	21.1	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
32.60	41.55	Arg	Argillite; thinly bedded, biotitic, hard meta argillite, with patchy sericitization; as bands or as spots; beds 30-50 TCA; occasional rusty ca vlets or beds; no vis mineralization.	40.55	41.55	2711190	0.6	9.7	0.0	1.8	69.7	0.0
41.55	46.20	Ls	Limestone; medium grey with fine darker grey striping at 40 TCA. 41.55-42.0: Skarn, as 28.2-29.85, contains one 2 cm band with 50% 44.95-45.25: Striped weak skarn without vis mineralization.	41.55	42.00	2711191	857.5	31.6	0.0	14.4	133.5	0.1
				42.00	43.00	2711192	0.5	0.9	0.0	16.4	9.4	0.0
				43.00	44.95	2711194	0.8	0.5	0.0	9.6	25.5	0.0
				44.95	46.20	2711195	3.2	2.7	0.0	12.3	44.6	0.0
46.20	47.82	Sk	Skarn, much as 28.2-29.85; striped to mottled greenish grey, grey, and pink (gar-diop-act-trem-ca); with subtle fabric and fine ca vlets at 30 TCA; 10% secondary quartz as milky influx; trace mo as 1-2 mm specks near qz. Trace specks of sch at center of interval along microstructures at various orientations; two 1 cm bands at 50 TCA, one near each contact, contain 10% sch.	46.20	47.82	2711196	353.1	263.7	0.0	17.6	291.4	0.1
47.82	48.47	Ls	Limestone, as 41.55-46.2; trace epidote green bands; bedding at 45 TCA.	47.82	48.47	2711197	30.9	4.7	0.0	46.0	24.4	0.1
48.47	52.55	Arg	Argillite; extremely tectonized peri-fault; dark grey argillite, as 32.6-41.55, but more hornfelsed-looking with slightly glassy fragments; overall dark greenish hue due to chloritization of mafic minerals, especially biotite; strongly crackled, with very strong qz and qz-ca veining as stockwork and aligned clusters; several breaks along occasionally (talc-y) veinlets 70 TCA; strong fabric in tectonization at 20-30 TCA, and often parallel to core axis. At 49.8: Slickensided shear.	48.47	49.50	2711198	1.5	5.6	0.0	6.3	77.4	0.1
52.55	52.95	Ft	Fault, in argillite (as 48.47-52.55); sharp broken upper contact 50 TCA; intact lower contact 50 TCA; unit is competent, but almost completely altered to clay; top 5 cm as microbreccia; messed-up texture.									
52.95	57.20	Arg	Argillite; strongly tectonized, as 48.47-52.55, but with bedding of slightly sericitized metasediment 30-50 TCA becoming better defined to end of interval; rock is very broken, probably due to handling more than due to structure; micro ladder veining, and an abundance of structures sub parallel to core axis. To 54.5: Most intense qz stwk. 57.0-57.2: Several sheared chloritic surfaces.									
57.20	58.05	Ft	Fault, in lamprophyre dyke; dark greenish grey; textures not well preserved; broken on fractures 80 TCA; pervasive alteration to clay. 53.2-53.5: Gouge and rock flour; not competent. 53.5-58.05: More competent, but still with pervasive clay alteration; rock is intact, but could easily be carved.									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
58.05	58.85	Lamp	Lamprophyre (to basalt) dyke; dark grey to dark greenish grey; 1% rounded to angular calcite blebs; hairline wisps of calcite throughout, as filling in tension gashes due to adjacent tectonization; sharp sheared lower contact 50 TCA.									
58.85	69.00	Gran	Granite; creamy grey, medium grained (1-3 mm) with moderate to strong selective sericitization of modal feldspars; bi partially altered to chlorite; fine hairline qz stockwork to 63.0 m; breaks along fractures (several per m) 30-60 TCA, varying orientations. 59.3-59.7: Breccia	58.85	61.00	2711199	0.5	97.4	0.0	10.1	11.5	0.3
				61.00	63.00	2711200	0.4	17.8	0.0	9.2	17.8	0.2

DRILLHOLE LOG

Jersey-Emerald Project

E1418

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7048.99	**Easting (X):**	483680
Northing (Y)	7340.03	**Northing (Y)**	5439436
Elevation (Z)	4530.90	**Elevation (Z)**	1369

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	39
Start Date:	17-Sep-14	**Duplicates:**	1
End Date:	18-Sep-14	**Standards:**	2
Diameter:	BTW	**Blanks:**	2
Length (m):	122.00	**All:**	44
Length (ft):	400.30		

Logged By: P. Grunenberg

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	111.9	-54.7	Assigned	Assigned azimuth and dip from 17 m
17.0	111.9	-54.7	Reflex Ez-Shot	
50.0	111.3	-53.8	Reflex Ez-Shot	
101.0	114.9	-53.9	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	1.50	Cas	Casing: no core									
1.50	12.30	Ls	Limestone: massive grey to white sandy crystalline with slight orange sideritic oxidized fractures, probable vugs									
12.30	13.00	Ft	Fault: no core for segment, probable larger vug labeled as fault by drillers									
13.00	14.00	Ls	Limestone: continued from before vug/fault, massive moderate to coarse textured sandy grained limestone	13.00	14.00	2711687	3.5	0.9	0.0	12.3	23.3	0.0
14.00	15.85	Sk	Skarn: somewhat splotchy irregular green and brown hued, rusty blobs over upper 20 cm with coarse sch to 1%, few sch blebs to 15.6. At 15.6-15.7: quartz vein white semi-translucent sharp veining network at roughly 70 TCA 15.75-15.85: strong sch to 1% in banding	14.00	15.85	2711688	**2333.0**	154.8	0.0	3.0	116.2	0.0
15.85	16.65	Ls	Limestone: grey gritty massive textured, sharp change to skarn warpy at approx 40 TCA	15.85	16.65	2711689	6.6	1.9	0.0	5.1	12.4	0.0
16.65	17.75	Sk	Skarn: mottled to very weak banded brown garnet masses in green to grey background, variable contents, several individual grains sch with one mass to 0.5% over 10 cm near 17.4 m, banding and limestone contact at about 35 TCA.	16.65	17.75	2711690	252.2	82.0	0.0	2.0	93.9	0.0
17.75	18.55	Ls	Limestone: another limestone band between skarns, same as prior massive grey grainy limestone.	17.75	18.55	2711691	8.6	3.3	0.0	4.0	45.7	0.0
18.55	20.60	Sk	Skarn: banded green and grey with brown garnet bands of 1 to 4 cm width, weakening to limey with small rounded purplish brown garnet masses in white matrix, blebs and small masses sch to 0.2% over 5 cm or trace overall.	18.55	19.50	2711692	491.8	16.2	0.0	1.9	91.7	0.0
				19.50	20.60	2711694	17.4	1.3	0.0	1.9	87.1	0.0
20.60	23.20	Ls	Limestone: massive to weak brecciated texture somewhat dolomitic to marble-y with light angular fragments quartz-y appearance in limey matrix, weak marble-y banded texture with darker fine banding near 23, sharp break to next unit possibly faulted or oxidized vug	20.60	23.20	2711695	0.1	0.7	0.0	11.9	19.1	0.0
23.20	25.15	Sk	Skarn: broken core with remnant breccia texture, mottled brown garnet-y segments with coarse calcite 1cm veins possible late infills to fractured brecciated skarn, no sch noted	23.20	25.15	2711696	80.2	10.0	0.0	3.6	144.7	0.0
25.15	26.00	Ls	Limestone: grey massive to rusty banded possible oxidized py bearing and sideritic, broken core likely part of the brecciation continued from above	25.15	26.40	2711697	10.6	1.6	0.0	12.4	79.8	0.0
26.00	26.40	Lamp	Lamprophyre: grey green altered lamp to green serpentine talc, earthy texture weathered possibly ground tectonized									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
26.40	27.20	Ls	Limestone: grey massive textured continuation of limestone intruded by dykes and slightly tectonized	26.40	27.60	2711698	1.0	0.2	0.0	12.9	28.1	0.0
27.20	29.15	Lamp	Lamprophyre: green to green-grey massive with dark green spotting (altered mafics), serpentinized and slightly talc-y, contact broken but sharp at 45 tca	27.60	28.80	2711699	1.8	0.4	0.0	17.7	59.2	0.0
29.15	29.60	Ls	Limestone: grey massive to slightly banded, contact to skarn sharp at 40	28.80	29.60	2711700	0.6	0.6	0.0	8.8	29.6	0.0
29.60	30.30	Sk	Skarn: mottled textured grey, green, brown and tan slightly oxidized pocky, minor carbonate 1 cm veins crosscutting banding at 50, few coarse grains sch near upper contact	29.60	31.40	2711701	22.1	2.2	0.0	4.9	194.7	0.0
30.30	30.80	Ls	Limestone: grey sandy textured massive									
30.80	31.40	Lamp	Lamprophyre: brown to grey earthy altered dyke grading to spotted texture over bottom 10 cm, decomposed to clayey talc-y core over upper segment									
31.40	33.50	Ls	Limestone: grey massive grainy to more dense dolomitic appearance, 10cm quartz vein at 32.1 at 30 TCA, contact to skarn shallowing now at about 25 TCA.	31.40	33.50	2711704	0.1	0.8	0.0	10.3	11.1	0.0
33.50	34.40	Sk	Skarn: mottled green and grey with lesser brown, weakly carbonate veined 5 mm to 1 cm crosscutting 30 and 50 TCA, fairly strong sch over top 40 cm up to 1%, few specks downhole	33.50	34.90	2711705	416.2	471.6	0.0	3.4	100.8	0.0
34.40	34.90	Ls	Limestone: grey massive sandy textured									
34.90	36.30	Sk	Skarn: mottled green with brown patches, shallow angles of contact to limestone at 10 to 15 TCA, sch confined to segments of 10 cm of 1% over upper and lower contacts	34.90	36.30	2711706	491.8	33.1	0.0	3.7	141.2	0.1
36.30	39.60	Ls	Limestone: grey massive to weak banded grey and dark grey, sandy to coarser grained gritty	36.30	38.30	2711707	4.7	0.8	0.0	10.7	24.7	0.0
				38.30	39.50	2711708	6.1	1.2	0.0	8.4	25.7	0.0
39.60	41.15	Sk	Skarn: weak skarn with weak banding green and lesser patches brown garnet, sch confined to along upper contact with alignment of specks over 1 cm width to 1%, low angle contacts at about 10 TCA	39.50	41.15	2711709	844.9	29.8	0.0	4.6	64.7	0.0
41.15	54.50	Ls	Limestone: mostly massive textured coarse sandy textured carbonate with lesser banded segments and thin weak skarny segments, no sch noted, shallow angle banding	41.15	44.00	2711710	0.5	0.2	0.0	7.0	18.5	0.0
				53.00	54.60	2711711	2.0	0.6	0.0	17.1	16.1	0.0
54.50	59.40	Arg	Argillite: finely laminated strong biotitic metased, thin skarn band along upper contact with few specs sch, few blebs po within light colored altered patch near 56.3, sharp contact to dark at 45	54.60	56.00	2711712	0.3	0.6	0.0	4.3	91.8	0.0
				56.00	59.00	2711714	0.4	0.5	0.0	1.7	66.3	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
59.40	60.15	Lamp	Lamprophyre: fine grained dark grey with black spotting, basaltic appearance									
60.15	60.65	Arg	Argillite: short section between dykes, finely laminated biotitic									
60.65	62.30	Lamp	Lamprophyre: dark grey fine grained basaltic dyke, magnetic									
62.30	80.00	Arg	Argillite: mostly finely laminated biotitic with spotted texture in places, grey crackly quartz veins 63.4 over 30 cm at 25 TCA, weak skarny patch at low angle to ca from 63.5-63.9 with quartz band at 64.4, 4 cm quartz band at 65.2 at 35 TCA, 73.8-77 core very broken and moderately weathered to clayey talc-y feeling, completely decomposed core over 74.2-74.4, some rusty fractures, low angle contact to skarn	63.20	65.30	2711715	0.1	4.9	0.0	3.5	67.1	0.0
80.00	80.60	Sk	Skarn: mottled weak skarn with remnant biotitic argillite segments, actinolite blebs in greenish grey skarn, low angle contacts along banding, no sch noted	80.00	80.60	2711716	0.3	10.2	0.0	3.0	69.2	0.0
80.60	88.20	Arg	Argillite: fine laminated biotitic metased with patches of sericitic and carbonate alteration and veining, cluster of parallel carbonate veins from 82-86 with 1cm late fracture infilling about 3 per 10 cm at 70 degrees TCA, muscovite biotite schisty toward bottom of section	83.00	86.00	2711717	0.1	1.8	0.0	2.5	55.5	0.0
				86.00	88.20	2711718	0.3	13.1	0.0	2.7	67.2	0.0
88.20	88.50	Sk	Skarn: mottled to weak banded green with spotty purple garnet, single band of sch strong with actinolite cluster up to 10% sch over 5cm, possibly 0.5% over section									
88.50	92.70	Ls	Limestone: grey massive with spotty weak skarning including rounded green spots and lesser purplish garnet spots to 5%, banded texture over top 1 m at 30 TCA, no sch noted with skarny segments	88.20	89.20	2711719	290.1	82.2	0.0	20.4	105.9	0.0
				89.20	90.50	2711720	6.1	4.3	0.0	10.5	65.8	0.0
				90.50	92.70	2711721	2.1	8.5	0.0	11.0	61.2	0.0
92.70	95.00	Sk	Skarn: mottled to banded with rounded masses garnet in light to dark green groundmass, fine laminated remnant argillite 93.5-93.8, tremolite dark green laths near 94.5, minor sch noted in specks located near top of section and near 94.1, broken lower contact with somewhat weathered core	92.70	95.00	2711722	19.8	179.2	0.0	5.4	73.5	0.1
95.00	99.35	Ls	Limestone: mostly grey massive sandy gritty texture with lesser remnant argillaceous dark grey fine grained (97-98) and slight skarny segments towards lower contact, no sch noted									
99.35	100.10	Sk	Skarn: actinolite-tremolite spotted over top 20 cm with specks sch to trace, grades to brown masses garnet in grey mottled texture	99.15	100.10	2711724	29.0	184.5	0.0	2.9	95.6	0.0
100.10	100.80	Ls	Limestone: grey massive speckly typical limestone	100.10	101.30	2711725	11.9	4.2	0.0	8.3	122.5	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
100.80	102.90	Sk	Skarn: weak to moderate skarning with mottled purplish masses garnet in grey matrix , stronger green colors with strong sch to 2% in band along core axis from 101.6-101.9, strong banded sch to 1% from 102-102.3, weaker skarn with limestone contact along core axis over bottom 30 cm	101.30	102.30	2711726	517.1	110.9	0.0	1.8	198.8	0.0
102.90	104.00	Ls	Limestone: massive to weak banded light to med grey sandy textured, skarny at lower contact to argillite with few specks sch	102.30	104.00	2711727	1.5	1.3	0.0	11.0	47.4	0.0
104.00	105.10	Arg	Argillite: fine laminated biotitic metased with skarny upper and lower contacts containing few specks sch	104.00	105.10	2711728	20.7	79.5	0.0	6.9	91.0	0.0
105.10	110.50	Ls	Limestone: grey massive and weak banded light grey with wispy darker grey laminations along core axis at low angle, minor segment argillite texture fine banded near 107.9, single 2 cm skarn band with specks sch at 108.1	105.10	107.00	2711729	1.4	1.8	0.0	35.8	23.1	0.1
				107.00	110.00	2711730	3.0	9.9	0.0	22.1	60.8	0.1
110.50	116.05	Arg	Argillite: block weak fine laminated to more spotted texture biotitic, spot boudinaged lamination more dominant 111.5-113, weak fine grained po along some laminations, healed breccia texture with rounded 1 cm fragments in muscovitic-sericitic groundmass 113.7-114, contact fairly sharp black to black rock at 45tca									
116.05	119.30	Lamp	Lamprophyre: dark grey to black with black spotting and lesser white spots, few talc-y fractures and weak pervasive serpentinization									
119.30	122.00	Ft	Fault: moderately to highly faulted lamprophyre with slickensided surfaces common, moderate to strong serpentite throughout and along slickensided surfaces, talc-y fracture surfaces, holes stopped due to poor ground conditions in faulted zone									

DRILLHOLE LOG

Jersey-Emerald Project

E1419

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7564.84	**Easting (X):**	483845
Northing (Y)	7774.34	**Northing (Y)**	5439568
Elevation (Z)	4710.88	**Elevation (Z)**	1424

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	126
Start Date:	19-Sep-14	**Duplicates:**	7
End Date:	22-Sep-14	**Standards:**	8
Diameter:	BTW	**Blanks:**	6
Length (m):	296.00	**All:**	147
Length (ft):	971.10		

Logged By: V. Park

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	111.5	-79.0	Assigned	Assigned azimuth and dip from 17 m
17.0	111.5	-79.0	Reflex Ez-Shot	
50.0	118.9	-79.4	Reflex Ez-Shot	
101.0	117.0	-79.7	Reflex Ez-Shot	
150.0	127.5	-79.9	Reflex Ez-Shot	
200.0	131.5	-79.7	Reflex Ez-Shot	
250.0	135.1	-79.3	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	5.00	Dol	Dolomite; striped grey, light orange-grey, and orange-brown; strong bedding at 60 TCA. 2% galena>sphalerite in mm- to dm beds, occasionally massive to 10 cm; sx are partially to completely oxidized. Rock is very weathered, and has fallen apart into earthy pieces of various sizes. Similar to the top of the abandoned hole E1420, which also intersects this lead-zinc zone. Very poor recovery, so be mindful of the assay result because it might over represent the value of the entire interval. One piece of rubble has layer with thick scheelite.	0.00	5.00	2711216	0.8	13.9	0.0	37500.0	60000.0	13.0
5.00	8.60	Dol	Dolomite; light grey with moderate pervasive limonitic staining to create an overall orange colour; hairline fractures, vlets, and stringers may have contained py or other oxidized sulfides; overall fabric at 60 TCA, which is cut with hairline qz or qz-ca vlets 50-70 TCA; rusty, broken, wavy fractures at 40 TCA cut bedding. 8.05-8.6: More evident bedding 50 TCA; appears silicified, and has white quartz as 1 cm beds and as more amorphous infusions; sulfides may occur in hairline gashes, wisps, and bedding layers.	5.00	6.50	2711217	0.3	14.5	0.0	58.5	462.5	0.0
				6.50	8.05	2711218	0.1	7.3	0.0	19.8	589.3	0.0
				8.05	8.60	2711219	0.1	1.3	0.0	28.5	80.7	0.0
8.60	13.80	Arg	Argillite, with 10% skarn as a single 40 cm band; typical hard metasediment with bedding 60 TCA; patchy sericite alteration creates banding and speckling; frequently breaks along rusty beds, or at fractures 20-30 TCA that cross beds. 9.55-9.95: Skarn; mottled to faintly striped 60 TCA; mixed greys, pinks, green-greys, and black; 0.1% sch as speckles over 20 cm, and as discrete 1 cm vlets with 1%; sch also as specks along fabric.	8.60	9.55	2711220	0.4	3.6	0.0	22.4	61.9	0.1
				9.55	9.95	2711221	163.9	3.2	0.0	33.2	215.5	0.1
				9.95	11.00	2711222	1.6	2.9	0.0	13.7	134.3	0.1
				11.00	13.80	2711224	0.5	5.8	0.0	18.7	179.8	0.1
13.80	25.05	Dol	Dolomite, as 5.0-8.6: strong pervasive limonitic staining gradually decreases to end of interval so that colour goes from dark orange to orange-grey to patchy orange and grey; strong bedding 50-60 TCA; 10% argillite as dm scale beds; probably minor py in beds. At 14.0: 1.2 m is missing between 11 and 17 m; there is 20 cm of rubble at 13.8 that might represent a small amount of rubble recovered from a possible void, such as the mine opening encountered in E1420 at 15.5 m; there is no note of this in the drilling time sheets, but there is no other reasonable explanation for this large amount of missing core. At 14.0: 20 cm with structures running parallel to core, indicated by rusty void space (might represent different actual intervals based on possibility of void)	13.80	15.00	2711225	0.6	11.2	0.0	4800.0	34500.0	0.6
				15.00	15.95	2711226	0.3	7.2	0.0	3283.4	3707.9	4.1
				15.95	17.00	2711227	0.1	1.4	0.0	569.7	539.3	0.8

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From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
25.05	28.85	Ls	Limestone; shades of light and medium grey; alternating bands of massive medium grained units with distinctly bedded units 50 TCA - each several m. 26.62-26.93: Skarn; spotty pink garnet and striped gar-diopside 60 TCA; trace sch as specks in 5 cm bands with <1% - some coarse grains 1-3 mm.	25.62	26.62	2711228	0.1	0.2	0.0	16.5	13.0	0.0
				26.62	26.93	2711229	1172.8	178.0	0.0	7.2	98.0	0.0
				26.93	27.90	2711230	1.0	0.2	0.0	7.8	113.7	0.0
28.85	31.70	Arg	Argillite; light greenish grey to grey; thinly bedded; very siliceous (more like a quartzite?) with densely spaced qz vlets 1mm (several per dm) that might be the cause of the intense pervasive sericitization that creates the greenish bleached colour; generally silicified-looking; 1 mm qz vlets 40 TCA (several per m) cut bedding and other vning; possible py in vlets is locally oxidized, and limonite staining bleeds into adjacent rock. 31.0-31.35: Weak skarn with spotty garnet and trace speckled sch. 31.35-31.7: Rusty fractures; not sericitized or silicified; looks more like typical biotitic layer seen elsewhere.	30.20	31.00	2711231	1.4	3.4	-99.0	7.9	44.7	0.0
				31.00	31.35	2711232	25.2	4.9	0.0	11.3	87.7	0.0
				31.35	31.70	2711234	0.4	6.5	0.0	2.6	103.5	0.0
31.70	34.40	Ls	Limestone; medium grey; coarse grained (1-2 m); subtle fabric/bedding 40-50 TCA. 33.5-34.05: Weak skarn with spotty garnet aligned 40 TCA; trace sch as speck and on distinct vlet at 33.9. After 34.05: Stronger bedding as limestone becomes striped light and dark grey.	31.70	33.50	2711235	3.0	0.3	0.0	5.1	51.4	0.0
				33.50	35.10	2711236	5.7	19.7	0.0	6.5	78.4	0.0
34.40	35.10	Arg	Argillite; grey to brown; thinly bedded 40 TCA; oxidation along bedding planes; breakage along rusty beds; probable trace py in beds..									
35.10	47.00	Ls	Limestone; massive to finely bedded 40-50 TCA; minor skarn. 46.4-47.0: Skarn; typically banded pale grey-green and pink (gar+diop), and becoming increasingly actinolitic; one qz blob at 46.85; one 5 cm band with 3% sch.	35.10	36.00	2711237	0.4	1.8	0.0	19.9	73.0	0.0
				45.50	46.40	2711238	0.4	1.6	0.0	7.3	7.5	0.1
				46.40	47.00	2711239	403.6	11.4	0.0	9.8	129.8	0.0
47.00	53.75	Arg	Argillite; striped greenish grey and dark grey, as 28.85-31.7; patchy sericitization in bands; generally competent, but occasionally broken along rusty beds, esp. 51.5-52.5. 53.5-53.75: Skarn; weak, with mm-scale beds with pink garnet and some actinolite; banding 40 TCA cut by hairline qz vning 40 TCA (opp dip); no sch.	47.00	48.00	2711240	1.8	6.7	0.0	4.8	84.7	0.0
				52.50	53.50	2711241	0.8	1.4	0.0	8.7	72.7	0.0
53.75	54.25	Ls	Limestone; thinly bedded 40 TCA.	53.50	54.25	2711242	3.9	2.9	0.0	10.7	21.4	0.0
54.25	57.60	Arg	Argillite; light greenish grey with <5% dm scale bands of dark grey; thinly bedded 30-40 TCA. From 157.4: 20% qz as vlets 30 TCA that cross bedding.	54.25	55.25	2711245	5.3	1.2	0.0	6.4	40.2	0.0
				55.25	56.70	2711246	0.3	2.0	0.0	10.1	53.4	0.0
				56.70	57.60	2711247	6.2	5.4	0.0	4.4	46.2	0.0

GEOLOGICAL LOG

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From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
57.60	58.50	Ls	Limestone; medium grey; medium grained (1-2 mm); darker grey to brown beds 50 TCA; broken fractures, with some oxidation, at 20 TCA cut beds.	57.60	58.50	2711248	0.1	0.6	0.0	13.4	13.4	0.0
58.50	59.25	Sk	Skarn, in limestone; 60% pink and light green skarn as cm spots and bands in greyish argillite (as 57.6-58.5); fabric and bedding at 40 TCA; no vis mineralization.	58.50	59.25	2711249	8.6	37.7	0.0	10.9	64.0	0.1
59.25	61.00	Arg	Argillite; dark grey, finely laminated, biotitic metasediment, as is typical in the region; bedding 40-50 TCA; 20% as dm bands with pervasive sericitization to light greenish grey; patchy ser creates spotting locally; some hairline qz vning where sern is strongest.	59.25	61.00	2711250	0.1	3.1	0.0	3.9	71.7	0.1
61.00	61.97	Sk	Skarn, in limestone with 20% dm argillite bands; bedding 50-60 TCA; striped greys and green-greys, with mottled 20 cm patches of gar-diopside-trem-act w 1% blebby po 1-2 mm and trace specks of sch that appear aligned on microstructures that cut bedding at 30 TCA.	61.00	61.97	2711251	40.0	16.9	0.0	19.9	171.3	0.1
61.97	63.45	Dol	Dolomite; fine grained (<1 mm); beds at 50 TCA; 10 cm bands of grainy limestone; 2% py overall as 1-3 mm beds or vlets sub-par with beds at 50-70 TCA; near upper contact, more open space in tension gashes filled with pyrite, and 1mm crystals of dark brown min (poss sphalerite). 91.97-62.75: 2-3% py, as clustered (several per dm) layers and vlets. 62.75-63.45: 20% grainy limestone as dm patches with 5% disseminated py; 1% py overall.	61.97 62.75	62.75 63.45	2711252 2711254	1.4 1.1	1.4 1.6	0.0 0.0	219.6 223.9	53.8 53.5	0.6 0.3
63.45	64.40	Dol	Dolomite; light to med grey with localized weak pervasive limonitic staining; <1% py as occasional massive py vlets 1-5 mm; bedding 50 TCA; gradational into adjacent units.	63.45	64.40	2711255	0.3	5.5	0.0	31.8	21.9	0.1
64.40	65.12	Dol	Dolomite, with 2% pyrite beds and vlets, as 61.97-63.45; pyrite bands <1 mm to 1 cm, often irregular; py also as 1-5 mm vlets that cross beds at 20 TCA; bedding 50 TCA.	64.40	65.12	2711256	0.1	2.8	0.0	345.8	279.9	0.7
65.12	67.10	Dol	Dolomite; 50% pyrite (with minor po - not seen, but weak magnetitc response) overall as massive infusions and as discrete beds and veinlets of various widths; pervasive silicification; possible trace specks of dark brown sp. 65.12-65.4: 30% py, mostly in strataform beds/bands 1-20 mm. 65.4-65.7: 1% py. 65.7-65.5: 70% massive to banded py in silicified gm. 65.5-68.3: 20% py as bands, beds, vlets, and clots of varying sizes	65.12 66.50	66.50 67.10	2711257 2711259	0.3 1.0	1.7 13.3	0.0 0.0	1582.0 1190.9	4123.7 158.8	1.5 1.3

GEOLOGICAL LOG

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From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
67.10	67.40	Dol	Dolomite; creamy colour; much as 63.45-64.4: 5% sch, or other brightly fluorescent specks; no obvious reason for mineral occurrence, as this rock looks rather plain.	67.10	67.40	2711260	0.1	0.5	0.0	313.1	26.8	0.3
67.40	68.30	Dol	Dolomite, as 64.4-65.12 and similar nearby units; 30% pyrite py (with minor po - not seen, but weak magnetitc response) as bands, beds, vlets, and clots of varying sizes on mm to cm size bedding 30-50 TCA; one 4 cm qz vein vlet 50 TCA, with bedding.	67.40	68.30	2711261	0.1	0.7	0.0	858.7	319.5	0.4
68.30	75.45	Ls	Limestone (to dolomite?); striped shades of grey, with patchy shades of pale pink or pale green; beds 40-60 TCA; widely space clusters of py vning, esp. near 71.9. From 75.1: rusty vlet and fractures.	68.30	69.30	2711262	0.1	0.2	0.0	13.9	11.6	0.0
				74.45	75.45	2711264	0.3	0.4	0.0	13.3	9.8	0.0
75.45	77.80	Sk	Skarn, in limestone, as 61.97-63.45; striped shades of grey and brownish grey in limestone 30 TCA; skarn I mottled greens, greys, pinks, black, and white due to gar-diopside-trem-act-ca; occasionally 10 cm bands with 20% po, especially intergrown with gar. <1% sch in 1 cm bands with 0.5%, and as rare disseminated specks in hairline vlets at 30 TCA that cross bedding.	75.45	75.90	2711265	0.8	0.4	0.0	16.9	11.8	0.0
				75.90	76.85	2711266	340.5	36.1	0.1	3.9	46.1	0.3
				76.85	77.80	2711267	84.5	10.0	0.1	8.5	58.9	0.1
77.80	79.50	Arg	Argillite; dark grey, finely laminated, biotitic metasediment, as is typical in the region; bedding 40-50 TCA; 5% as cm bands with pervasive sericitization to light greenish grey; patchy ser creates spotting locally; rare broken rusty ca vlets 10 TCA cross bedding.	77.80	79.50	2711268	0.5	14.9	0.0	3.0	71.6	0.0
79.50	81.80	Sk	Skarn, in limestone; bedding/skarn banding 20-40 TCA; limestone is laminated light and dark grey; skarn sections are typically greenish, m with clots, bands and swirls of pink garnet, dark green actinolite unusually, garnets bands are aligned with fabric, yet also occur as mm scale bands that cross beds at 30 TCA along w trem and act Trace sch in weak concentrations (<<1%) in cm to dm bands that are aligned with fabric; sch does not appear associated w gar-trem-qz bands that cut beds; trace po blends 1 mm throughout, but mostly in w gar clots.	79.50	80.12	2711269	31.0	5.9	0.0	18.1	130.7	0.0
				80.12	81.80	2711270	504.4	27.3	1.6	8.2	111.5	1.0
81.80	85.45	Gran	Granite dyke; light grey to creamy, with only 2% mafics, often altered to sericite; irregular upper contact 30 TCA; sharp lower contact 30 TCA; increase pervasive sericite after 84.0 m, and with broken fract sets (30 and 50 TCA) with rusty limonite and patchy manganese oxide.	81.80	82.80	2711271	2.0	0.6	0.0	1.8	19.3	0.0
85.45	99.30	Arg	Argillite; finely laminated, grey, metasediment as seen through this hole; beds at all orientation, including parallel to core axis, as unit goes through some folding; patchy sericite alteration.	98.30	99.30	2711272	1.0	29.3	0.0	6.1	71.8	0.1

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From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
99.30	105.80	Arg	Argillite, as 85.45-99.3, but including 5% skarn, and 10% granite. 102.75-103.1: weak skarn with 0.1% sch. 104.5-105.1: Granite, as from 105.8.	99.30	101.40	2711274	11.1	35.0	0.0	6.2	89.8	0.0
				101.40	102.75	2711275	4.4	18.1	0.0	5.4	67.7	0.1
				102.75	104.30	2711276	31.5	15.4	0.0	3.8	91.3	0.1
				104.30	105.80	2711277	0.5	242.4	0.0	3.3	78.9	0.0
105.80	108.75	Gran	Granite dyke; light grey; as 81.8-85.45, with rare vis mafic; ubiquitous trace disseminated py; fractures and tension cracks at various orientations; upper contact 60 TCA; sharp lower contact 20 TCA.									
108.75	112.70	Arg	Argillite; dark grey, thinly bedded, hard metased as elsewhere in hole and region; 40% bleached to light greenish grey due to localized pervasive sericitization over dm scale intervals; 5% skarn bands 10-20 cm, often infused with qz and xcut by the same hairline vlets 30-50 TCA that cut argillite opp to fabric/bedding 50-60 TCA. Trace specks of sch along the hairline structures that cut the beds.	110.15	112.70	2711279	1.5	271.3	0.0	4.1	109.1	0.0
112.70	114.10	Sk	Skarn, in weakly calcareous argillite; argillite is same bleached unit described 108.75-112.7. Skarn ranges from distinctly banded 40 TCA, to locally mottled where the concentrations of skarn minerals (gar-diopside-trem-act-ca-qz-po) occur over 1-10 cm sections. <1% scheelite overall, as consistent concentrations over most of the interval, but also with 1 cm bands with slightly higher concentrations; mineralization is usually generally aligned with banding, especially where the concentrations to garnet or actinolite are greatest; 1% po occurs in bands 1-10 cm in amounts to 50%, and is not always ass w sch. Occasionally qz vlets 1 cm w rusty sulfidic selvages, and some clots of garnet at 30 TCA cross fabric, but do not appear to be ass w sch.	112.70	114.10	2711280	580.1	82.0	0.1	3.0	111.4	0.1
114.10	115.40	Ls	Limestone; medium grey granite with dark grey to brownish grey wispy laminations 40-50 TCA. 5% weak skarn in boudin-like bands 2-3 cm wide. 115.0-115.4: Coarse grained (looks like granite) with angular fragments of qz 1 to 3 cm. No vis mineralization.	114.10	115.40	2711281	1.5	1.1	0.0	6.8	36.6	0.0
115.40	116.10	Sk	Skarn, in limestone; banded into sub cm layers 50 TCA, with alternating pinks, greys, and greenish greys. Trace specks of sch along a single qz vlet that cross bedded at 30 TCA at 115.8.	115.40	116.10	2711282	26.7	17.5	0.0	2.2	101.2	0.0

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From	To	Code	DESCRIPTION Description	ASSAY RESULTS (ppm) From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
116.10	125.50	Arg	Argillite, with 5% 1-10 cm skarn bands typified by bands or aligned clots of pinkish garnet and carbonate; argillite is typically siliceous, hard, biotitic, thinly bedded metaunit seen elsewhere in the hole/region; bedding ranges 30-50 TCA, but most often around 30 TCA; occasional cm scale tight folds. 30% of unit is affected by sericitization that creates bleaching to light greenish grey; hairline, white ca vlets (1-2 per 1-2 m) xcut beds 20 TCA. Rare specks of sch in skarn at 120.35.	116.10	119.00	2711284	5.7	5.2	0.0	3.8	212.0	0.0
				119.00	122.00	2711285	5.8	4.2	0.0	3.4	78.0	0.1
				122.00	125.30	2711286	8.2	2.3	0.0	4.1	69.8	0.0
125.50	127.35	Ls	Limestone, with 20% skarning represented by gar or gar-diopside as elongate blobs aligned with bedding, or as bands/concentrations to 20 cm wide. LS is grey with thin darker grey laminations, usually 20-30 TCA, but both limestone and skarn show some small wavelength folding traveling along the core axis, esp. 126.3-127.0. Trace sch as disseminated specks in gar clots, and also aligned along single hairline structure 20 TCA at 126.6, and as aligned specks along beds at 127.35.	125.30	126.30	2711287	2.9	1.3	0.0	9.4	33.3	0.0
				126.30	127.35	2711288	12.9	1.9	0.0	7.1	34.3	0.0
127.35	131.15	Sk	Skarn, in interbedded ls and arg; colour is generally darkish pink-grey, with green, light green-grey, black, and white mottles; trace sch thoprughout in various occurrences as described below; patchy intense sern associated with very strong qz veining. 127.35-128: LIght green-grey and pink with mm clebs of dark green (trem), and white (qz); faint but distinct fabric 20 TCA; trace (0.1%) sch throughout, as specks aligned along fabric, and as concentrations to 5% in distict bands to 15 mm; hairline fracts 50 TCA xcut beds. 128.0-129.45: Mottled pinks and greens; very subtle cracke texture; qz vlets 1-25 mm 30 TCAS with trem and poss tourm as irreg selvages; 128.4-128.6 shows specks of sch along microstructures 30-40 TCA (fabric?) and 1 cm bands with 10%, xcut by 5 mm 10% sch band 25 TCA; 128.85-129.3 with 10% secondary qz as vlets 2-25 mm at 30 TCA, and other orientations. 129.45-130.2: Yellowish grey argillite, with 20% pink skarn in grey limestone; intense pervasive sericitization is associated with very strong qz veining (several per dm) w parallel vlets 1-30 cm 40-50 TCA; 10 cm clusters of 1 mm black vlets aligned 40 TCA xcut vning, and also run parallel TCA; dominant fabric is wavy along core axis; <1% ubiq sub mm py xtals; no sch. 130.2-131.15: As 128.0-129.45, with distinct fabric 40 TCA; tectonized with crackling, black qz-py vlets 20 TCA and 1 cm xcutting qz-tour vlets 30 TCA; trace 2 mm blebs po, and rare speck sch. At 131.15: Lower contact marked by sch band 60 TCA.	127.35	128.00	2711289	756.7	102.3	0.1	3.0	97.9	0.0
				128.00	129.45	2711290	277.4	80.8	0.0	1.2	97.4	0.0
				129.45	130.20	2711291	12.2	40.1	0.0	4.3	322.6	0.0
				130.20	131.15	2711292	454.0	16.5	0.0	1.5	160.1	0.0

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131.15	161.93	Ls	Limestone; medium grey; massive to wispy laminated, with beds 20-50 TCA (generally 30 TCA, increasing to eoi); occasional skarn. 157.3-159.15: 30% banded skarn in 10-15 cm bands 40 TCA; no sch.	131.15	132.15	2711294	1.9	0.9	0.0	4.9	11.3	0.0
				156.30	157.30	2711295	1.3	0.5	0.0	8.6	6.8	0.0
				157.30	159.15	2711296	0.6	0.2	0.0	7.3	21.9	0.0
				159.15	160.15	2711298	0.6	0.6	0.0	7.8	8.0	0.0
161.93	183.80	Arg	Argillite; dark grey, thinly bedded, hard, biotitic metased that is seen throughout the area; regular bedding 40 TCA. 10% dm bands of pale greenish grey silicified, sericitic bands and ser alteration also creates localized spotting, often associated w mnr qz vning. No vis mineralization. Qz vlet 165.45-164.6 (ctcs 40 and 60 TCA) and 1 cm 2 cm vlet 30 TCA coinc w beds at 164.9. 174.7-174.85: Garnet skarn; no sch. 174.85-175.1: Several 1 mm qz vlets 30 TCA xcut beds (opp dip). 178.5-170.0: Dm spaced broken ca vlets30 TCA xcut beds (opp dip).	182.80	183.80	2711299	1.6	9.3	0.0	5.7	97.5	0.1
183.80	185.65	Ls	Limestone, with 10% argillite beds, and 5% skarn beds; skarn represented mostly as cm bands over dm distances of concentrated garnet and calcite. Bedding/banding 40-60 TCA.	183.80	185.65	2711300	4.5	27.2	0.0	15.2	49.1	0.0
185.65	186.15	Sk	Skarn, in argillite; dark green and pink, mostly banded 70 TCA; trace (0.1%) specks of sch along fabric, esp. in more trem-rich cm scale bands.	185.65	186.15	2711301	302.7	178.5	0.0	3.9	106.4	0.0
186.15	187.65	Arg	Argillite, as 162.93-183.8, but hornfelsed; dark grey to yellowish green-grey near lower contact; dense cm space 1 mm structures at various orientations, often sheeted, with mm scale sericitized selvages, often overlapping, to create generalized strong phyllic (no py) alteration. Uncertain upper contact due to intense alteration that has destroyed all textures. One 10 cm granite finger at 187.25.	186.15	187.65	2711302	0.9	35.2	0.0	4.1	62.1	0.0
187.65	189.80	Gran	Granite dyke; light grey to yellowish grey; strong selective alteration of fs to ser; few mfcs; no vis mineralization; sharp lower contact 20 TCA xcuts beds with dip rotated 90.									

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description
189.80	198.65	Arg	Argillite; grey and yellow-grey; strong to intense sericitization and localized sheeted qz and qz stwk; thin beds range 20-60 TCA; rare 10 cm skarn; no sch. At 191.3: 10 cm garnet skarn band 192.12-192.6: Strong sern creates overall yellowish hue; leopard spots; bedding texture disappears; 1-2 1 mm vlets per m. 192.6-193.1: Strong qz vning and stwk, with 5% ultrafine py in qz; v str to intense phyllic alteration. 194.65-194.8: Granite finger w contacts at 70 TCA. 197.65-198.65: Gradually increasing qz vning, starting as clustered mm sheet, becoming increasingly stockworked, esp. over last 40 cm; py as vlets and specks in qz; intense sern.
198.65	205.53	Sk	Skarn, in argillite (main mineralized zone); banded in shades of pink, brown pink, light green-grey, dark green, black, white, and brass due to the aligned skarn mins (gar-diop-trem-act-ca-tour-po-py) in varying concentrations; typical fabric 40 TCA. Ubiquitous sch throughout, with an overall concentration of <1%, but with bands or short intervals, usually aligned with fabric, hosting 1-5%, rarely w 1 cm band that are 50-100%. Po and py are intergrown together as cm scale clots in trem-rich bands to 30 cm; less than 1% for entire unit. Note: this is the best mineralized interval in this drillhole. 198.65-199.5: 1% sch, in several repeated bands 1-20 cm with 3% and smaller vlets with 20-100%, and speck between the bands. 199.5-200.1: 5% sch, in one 30 cm section that also hosts 15% po+py, followed by several 1 cm bands with 5%, one 1 cm bands w 75%, and several specks along fabric between larger concentrations. 200.1-201.05: First 50 cm with mnr sch, but remainder of interval with 5% sch, in bands 1-5 cm that host 5-20% sch, often assd w po, and increased actinolite 200.1-201.05. 201.05-201.4: Trace sch, as specks along fabric (several per m), and as 20 cm more concentrated sections (<1%), and w 1 3 cm band w 5% sch; minor qz vning, and small clots of po. 203.53: 5% sch, as specks along close space beds (several per dm), and as concentrations 1,3, or 10 in bands or intervals 2-25 cm; two 10 cm bands with 10% sch and 20-25% po (almost massive).
205.53	206.00	Ls	Limestone, with 5% pink garnet skarn; no sch; grey with dark grey wispy laminations; bedding and skarn bands 40-50 TCA.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
191.20	192.12	2711304	2.8	119.0	0.0	4.9	349.1	0.1
192.12	193.10	2711305	1.3	0.3	0.0	10.1	102.7	0.2
198.65	199.50	2711306	1160.2	158.9	0.0	1.8	170.7	0.0
199.50	200.10	2711307	**5675.0**	151.4	0.1	6.4	306.6	0.5
200.10	201.05	2711308	**1740.3**	518.4	0.0	1.6	303.0	0.1
201.05	202.40	2711309	1198.0	1882.5	0.0	1.7	162.6	0.1
202.40	203.53	2711310	**2194.3**	366.2	0.0	2.5	196.0	0.2
203.53	204.85	2711312	49.8	5.4	0.0	10.6	15.5	0.0
204.85	206.00	2711314	6.6	10.2	0.0	10.1	30.4	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
206.00	214.10	Ls	Limestone; medium grey with strong bedding shown by darker grey to brownish grey beds; beds are wavy, starting at 40 TCA, but develop mm to cm scale tight folds that creates a convoluted, often snaky beds. 209.65-212.0: mm scale kink fold, but general bedding still 40 TCA. At 212.0: Beds in all orientations, often traveling along the core axis, with mm and cm scale very curvy and snaky folds; some qz vlets (1-2 per m) at 70 TCA (opp dips) xcut and offset wavy beds by up to 2-3 mm locally.	206.00	208.00	2711315	0.1	0.4	0.0	12.0	21.7	0.0
				208.00	208.65	2711316	0.4	2.7	0.0	5.1	69.4	0.0
				208.65	209.65	2711317	0.3	0.4	0.0	18.2	19.7	0.0
214.10	217.55	Ls	Limestone, with 5% pink garnet skarn as 1-10 cm bands over 1-10 cm intervals; no sch; grey with dark grey wispy laminations; bedding and skarn bands 40 TCA.	214.10	215.80	2711318	0.8	0.8	0.0	6.1	54.7	0.0
				215.80	217.55	2711319	2.3	1.6	0.0	5.0	45.9	0.0
217.55	220.10	Sk	Skarn; mottled to banded pinks, greens, and greys depending on varying localized quantities of gar, diopside, trem, act, qz, or ca; bedding/fabric 30-50 TCA. 1% sch overall, as specks along fabric, or as concentrations of 1-15% in bands 20-50 TCA, 5-35 cm, that are either coincided w beds, or xcut beds; highest concentrations of sch are usually ass w incr trem, and with up to 20% intergrown po, and minor py. 217.55-218.51: Trace sch as specks along microstructures. 218.51-220.1: 3-5% sch, distinct bands; 218.51-218.85 has 15% sch and 10% po; 219.5-219.6 has 5% sch and 1% po; 219.7-217.9 has 4% sch and 5% po; and all intervening sections have trace to 1% in clots or as specks.	217.55	218.51	2711320	580.1	38.3	0.0	1.6	182.1	0.0
				218.51	220.10	2711321	1437.7	140.1	0.1	2.3	116.6	0.1
220.10	222.80	Arg	Argillite, with 20% garnet skarn as cm to dm bands; bedding 40 TCA but with some localized small scale; no vis sch.	220.10	221.35	2711322	2.9	153.0	0.0	5.2	109.7	0.0
				221.35	222.80	2711324	3.8	58.5	0.0	3.5	110.2	0.0
222.80	224.35	Sk	Skarn; sub-continuous striped pink (gar); light green-grey (diopside and act), white (trem and ca); bands are 1-2 cm, generally at 30-40 TCA, but as wavy layers that run along core axis over low amplitude short wave length folds; no sch; 10% sericitic argillite as dm bands.	222.80	224.35	2711325	5.8	65.2	0.0	4.3	124.5	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
224.35	229.99	Arg	Argillite; grey and yellow grey, with strong sericite alteration with associated qz vning locally; 40-50% skarn persistently throughout as sub m sections, occasionally with specks or concentrations of sch. 224.35-225.8: 10% 1 cm wavy trem-act bands travel along core axis; trace 1-2 mm blebs of py along skarn edges; no sch. 225.8-226.4: Strong perv ser altwith beds ranging 0-40 TCA, often traveling along core in shallow folds; 1 mm qz vlets w beds 30 TCA, and as hairline features 50 TCA xcut beds; mnr patchy gar sk; no sch. 226.4-226.8: Mostly banded sk 30 TCA; gar-trem-act-diop-ca; no sch. 226.8-227.95: 30% skarn, as banded to mottled clumbs of sk minerals; mod perv silic and qz vning; trac speck sch in gar clots, and also as one 10 cm band (227.4) w 1% sch, and one 2 cm band (227.9) w 5% sch. 227.95-229.15: 50% pink-grey gar-rich sk in intensely ser altd arg with v strong hairline qz vlets to 4 mm, (several per dm) 60-90 TCA cut 30 TCA bedding; tr sch as specks along micro features. 229.15-229.99: As 227.95-229.15, but w 10% sch (2% overall) in long pods that do not seem related to beds or veining, and as a 4 cm band (229.15) with <1% sch coinc w bedding.	224.35	226.80	2711326	3.3	34.2	0.0	4.0	89.9	0.1
				226.80	227.93	2711328	124.5	12.6	0.0	2.4	95.1	0.0
				227.93	229.15	2711329	55.9	102.5	0.0	4.3	215.4	0.4
				229.15	229.99	2711330	109.3	41.2	0.0	6.7	127.7	0.2
229.99	231.55	Lamp	Lamprophyre (to basalt) dyke, with 102 mm white fs fleck, often altered to sericite; sharp unbroken upper contact at 50 TCA; unbroken lower contact at 40 TCA; no vis mineralization.	229.99	231.00	2711331	0.4	1.6	0.0	11.6	59.7	0.0
231.55	235.10	Arg	Argillite; dark grey, thinly bedded (20 TCA) metasediment, with decreasing pervasive sericitization and qz veining; 5% skarn bed 10 cm; no sch. 233.05-233.2: Limestone, with garnet spots to 1 cm.	233.05	233.85	2711332	1.9	1.8	0.0	3.4	75.2	0.1
				233.85	235.10	788452	592.7	19.5	0.0	2.0	68.7	0.0
235.10	236.20	Sk	Skarn, in argillite, with 40-50% argillite; skarn in bands 20 to 50 cm 20-50 TCA is dominantly pinking, with stripes or mottles of greens and green-greys; argillite beds range 0-60 due to short folding that often travels along core axis; argillite has very strong sericite alteration locally; hairline qz vning (several per dm) 30 TCA xcut beds and skarn bands. At 235.1: 10 cm w strong fabric at 50 TCA cut by numerous hairline microstructures at 50 TCA; 20% po as mm scale blebs to 10 mm clots, aligned with fabric/bedding. 235.1-235.45: Entire gar skarn band with disseminated py, evenly distribute, <1%. 235.95-236.2: Entire gar-rich section w 4% sch, as bands w 7% and 15 %, and as specks long irreg microstructures.	235.10	236.20	2711334	870.2	59.3	0.0	1.7	72.2	0.0
236.20	239.45	Arg	Argillite; dark grey, typical, thinly bedded (30 TCA) metasediment; 50 % with weak to moderate ser alteration.	236.20	238.10	2711335	2.3	4.5	0.0	3.7	74.5	0.1
				238.10	239.45	2711336	3.0	6.4	0.0	5.4	70.4	0.1

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description	ASSAY RESULTS (ppm) From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
239.45	241.00	Sk	Skarn, in argillite; 40% argillite as 236.2-239.45; skarn bands and bedding 20-40 TCA, with some low angle travel along core axis; trace sch as specks or 1 cm concentrations along bedding/fabric.	239.45	241.00	2711337	40.4	28.9	0.0	3.4	114.6	0.1
241.00	243.85	Ls	Limestone, w 30% skarn as discontinuous bands to irregular clusters (1-30 cm); banding 40 TCA, but also some short folding bends beds along core axis; trace sch as specks in skarn. 242.8-243.85: Sch specks in skarn clots; no sch above.	241.00	242.80	2711338	6.3	6.2	0.0	12.1	37.1	0.0
				242.80	243.85	2711339	20.1	36.5	0.0	7.3	64.6	0.0
243.85	246.00	Sk	Skarn, in limestone; generally mottled pinks, green, grey-green, white and black due to gar, diopside, act, trem, and ca; <1% sch; trace mo. 243.85:245.1: 1% sch occurs in 10-20 cm bands 40 TCA w concentrations of 3 -5% sch, and that can contain up to 40% py; two 1 cm angular clots of mo at 244.1. Hairline qz vning/fractures 80 TCA (several per dm, when clustered) at opp dip to sch-po bands; general fabric 30 TCA, also w opp dip to sch-po bands. 245.1-246.0: Banding becomes more developed 40 TCA; hairline structures persist (50-70 TCA) xcut bedding; one band (245.3) w 1% sch and 1% po; disseminated specks sch in remainder, likely associated w microstructure; one trem vlet 30 TCA xcuts fabric and sheeted vning 25 TCA.	243.85	245.10	2711340	1235.9	1712.3	0.8	3.8	188.0	0.7
				245.10	246.00	788451	756.7	8.6	0.0	0.6	90.2	0.1
246.00	250.30	Sk	Skarn; dark green, pink, light grey, brass, green-grey, white, and black; densest concentration of skarn minerals in this hole (or in others); interval in continously mineralized with scheelite (possibly as much as 2% overall) and pyrrhotite 5% overall), as clots, disseminated specks, and as bands of higher concentrations. 246.0-247.1: 1% sch, as 30 cm of 3% sch, as 70 cm of 0.5% sch, and 20 cm of 0.1% sch; 30% po as irregular clots and bands/beds 60 TCA, coincident with overal fabric (which also shows some small scale folding along length of core); angular portions of remnant limestone create a false breccia; po-py vlets 10 TCA xcut fabric; secondary fabric (or micro vning?) 40 TCA cuts banding; one 1 cm qz band w 50% po (246.5). 247.1-248.1: 7% sch (occasionally qz 1-3 mm) as 20-30 cm intervals w 2, 5, 7, and 10%; 5% po; banding is less evident; increased actinolite, and decreased but still abundant garnet. 248.1-248.85: 30% qz veining and brecciation; 1% sch overall, usually in bands or within qz; 248.1-248.4 with up to 10% coarse flecks of sch in qz (really spectacular to look at); 10 cm qz vlets (248.75) with 60% angular inclusions of po; 5% po overall. 248.85-250.3:5% sch in 5-10 cm bands and clots w 10% sch; in argillite.	246.00	247.10	2711341	**1866.4**	14.4	2.2	3.6	30.8	1.8
				247.10	248.10	2711342	**6040.7**	47.3	0.2	2.3	40.1	0.7
				248.10	248.85	2711344	**12863.2**	47.7	0.4	4.0	92.3	0.6
				248.85	249.60	2711345	290.1	92.0	0.0	3.9	113.4	0.0
				249.60	250.30	2711346	1172.8	83.2	0.0	6.1	209.1	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
250.30	256.00	Arg	Argillite, with 30% skarn; thinly bedded (30-40 TCA) metased, as elsewhere, with variable degrees of sericite alteration and qz veining. 250.3-250.7: Orange-brown pervasive staining; beds/fabric 40 TCA. 250.7-250.85: Granite finger with mo; lower contact marked with 2 mm gouge 80 TCA.250.85-252.98: Moderate pervasive ser alteration throughout; hairline structs xcut beds at all angles. 252.98-253.35: 80% po as near-massive, slightly wavy band 20 TCA; trace specks of sch, often coarse (1-3 mm). 254.95-256.2: 70% skarn, with 1-10 cm bands with 1 to 15% sch, po vlets 1-3 cm. At 255.7: Mix of massive po and a granite finger.	250.30	250.70	788453	3.3	140.1	0.0	3.9	104.7	0.1
				250.70	251.80	2711347	2.6	278.1	0.0	5.6	70.6	0.0
				251.80	252.98	2711348	2.4	43.4	0.0	8.9	74.6	0.1
				252.98	254.95	2711351	617.9	54.7	0.0	6.3	77.1	0.2
				254.95	256.20	2711352	**4577.8**	79.7	0.0	5.3	97.4	0.3
256.00	264.50	Lamp	Lamprophyre dyke; dark grey to black, with obvious biotite books; sharp upper contact 25 TCA; broken lower contact possibly at 90 TCA; minor patchy ser.	256.20	256.80	2711355	17.8	23.0	0.1	29.5	109.8	0.3
				256.80	257.80	2711356	0.8	1.8	0.0	7.2	68.7	0.0
264.50	266.15	Arg	Argillite; black, thinly bedded, metasediment typical for the area; some hornfelsing.									
266.15	266.92	Gran	Granite finger; speckled white, grey, and black; qz-rich; different than mfc-poor, finer grained granites that have been seen up hole; micro fractures and qz vlets at 30-50 TCA (dipping into each other); 1% disseminated py; large mica; sharp lower contact 20 TCA.	266.20	266.92	2711357	1261.1	155.7	0.1	16.3	61.1	0.3
266.92	267.50	Arg	Argillite; beds run parallel to core axis; one speck of sch 6 mm long in qz vlet at 267.35 in 25 cm band of 90% po running 20 TCA; trace sch and 10% po in interval.	266.92	267.50	2711358	63.9	52.2	0.0	12.9	109.6	0.4
267.50	268.40	QV	Quartz vein; white to smoky; 20% dm pieces of sericitized argillite; two specks of sch; lower contact is indistinct.	267.50	268.40	2711359	20.7	3.2	0.2	9.7	10.6	0.5
268.40	269.25	Gran	Granite; aphanitic selvages to 40 cm wide; pervasive sericitization; modal fs altered to ser and other greenish mica; qz-rich, so more like unit 266.15-266.92 and the granite units after 283.15; 5% po in a single massive 5 cm band 30 TCA at 268.4; diffuse contacts appear to be 90 TCA.	268.40	269.25	2711360	9.5	5.3	0.4	24.3	36.5	2.1
269.25	280.10	Arg	Argillite; dark grey; fine biotitic beds ranging 0-20 TCA as unit goes through broad shallow folding; local cm scale tight folds; patchy sericite alteration; 1-2 qz vlets per m, usually 30 TCA, with and xcutting bedding; quite broken.	269.25	270.25	2711361	3.7	2.1	0.0	6.7	78.5	0.2

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
280.10	283.15	Lamp	Lamprophyre dyke; tectonized; dark green-grey; selective alteration to modal minerals to sericite creates spotted texture; internal fabric 80 TCA; strong pervasive argillic alteration, and some breccia texture suggest that this is a tectonic zone or weak fault; sharp lower contact 40 TCA; angular mm to cm clasts of qz in bands coincident w fabric.									
283.15	288.85	Gran	Granite; coarse-grained (to 8 mm); speckled grey, cream, and green; abundant qz; breaks into along dm spaced fractures 50-70 TCA; fs altering to sericite; mafics altering to chlorite; hairline microveining or fracturing, often chloritic.									
288.85	290.75	Ft	Fault, in granite; as 283.13-288.85, but w repeated 30-50 cm intervals of breccia with a clay matrix, or rock with pervasive intense clay alteration; or several slickensided fractures; mafic altered to chlorite.									
290.75	293.20	Ft	Fault in lamprophyre; dark grey to greenish grey; strongly altered to clay, with brecciation along contacts; internal fabric 70-80 TCA; numerous ca in tension gashes and vlets; occasionally 1 cm qz vlets 90 TCA; sharp contacts 60 TCA; 20 cm competent granite at center of interval.									
293.20	296.00	Gran	Granite; coarse-grained (to 8 mm); speckled grey, cream, and green; abundant qz; breaks into along dm spaced fractures 30-50 TCA; fs altering to sericite; mafics altering to chlorite.									

DRILLHOLE LOG

Jersey-Emerald Project

E1420

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7564.84	**Easting (X):**	483845
Northing (Y)	7774.34	**Northing (Y)**	5439568
Elevation (Z)	4710.88	**Elevation (Z)**	1424

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	12
Start Date:	22-Sep-14	**Duplicates:**	1
End Date:	22-Sep-14	**Standards:**	1
Diameter:	BTW	**Blanks:**	1
Length (m):	15.50	**All:**	15
Length (ft):	50.90		

Logged By: V. Park

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	111.5	-65.0	Setup	No downhole survey; assigned azimuth from E14

LOG SUMMARY OR COMMENTS

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	3.60	Dol	Dolomite; medium orange to orange brown due to pervasive oxidation and staining of iron in rock and of sulfides; strongly bedded 50 TCA. 10% galena>sphalerite occur in strataform beds in mm to dm size bands, with some bands 100% sulfides; galena is usually still silverish, but the sp shows oxidation; sx are often intergrown, and occasional 1 cm bands show micro brecciation. Rock is sugary and soft, and is broken along bedding into discs of varying widths. 0-2.8: Less than 1 m recovery; be mindful of assay value. 2.8-3.6: 10% galena, as massive beds to 10 cm, and with sp in mm scale beds.	0.00	2.80	2711201	0.6	11.8	0.0	16300.0	60500.0	7.6
				2.80	3.60	2711202	0.6	9.8	0.1	110000.0	24700.0	28.7
3.60	7.50	Dol	Dolomite; dark to light orange; much as 0.0-3.6, but with fewer sx beds; 2% galena>sp, with local higher concentrations where near massive sx form 5-15 cm bands; sx are almost always completely oxidized, but there is still blue-grey galena evident. 4.5-4.9: 5% galena>sp in mm scale beds and crosscutting mm-scale vlets; 3 cm massive galena bands at end of sample. 4.9-5.45: Medium orange; decreased sx; several broken rusty fractures at 30 and 50 TCA dipping into each other. 5.45-7.5: Increased limonitic staining and 10% galena>sp, as mm beds throughout, but mostly concentrated into one 20 cm band 7.3-7.5 m, with contacts 60 TCA.	3.60	4.50	2711204	0.3	9.8	0.0	3400.0	15200.0	4.9
				4.50	4.90	2711205	0.3	27.0	0.0	36000.0	39600.0	39.7
				4.90	5.45	2711206	0.8	49.7	0.0	392.8	1739.8	0.1
				5.45	6.30	2711207	0.6	363.2	0.0	22100.0	31100.0	9.6
				6.30	7.50	2711208	1.3	370.7	0.0	29700.0	46700.0	13.0
7.50	9.65	Dol	Dolomite; mottled light orange and light to medium grey; fine grained; massive to faintly bedded 60 TCA; py, occasionally partially oxidized, occur as sub-mm vlets and stringers at various orientations, cutting bedding; mostly competent, with 1-2 fractures per m, 80 TCA. 9.05-9.65: Decreased limonitic staining to 20%; ca vlets (several per m) at 20 and 60 TCA, with different orientations, and cutting each other. Gradational contacts.	7.50	8.00	2711210	0.1	75.2	0.0	173.4	1482.2	0.1
				8.00	9.05	2711211	0.5	204.0	0.0	45.1	308.8	0.1
				9.05	9.65	2711212	1.4	497.6	0.0	1787.8	683.6	2.0
9.65	11.15	Ls	Limestone; light to medium grey with fine dark grey striping/bedding 50 TCA; fine grained; may contain up to 1% pyrite along beds; possible stain along some sections cause some thicker beds to have lobate shapes; minor quartz vning; 1% po after 11.0.	9.65	11.15	2711214	9.8	1.1	0.0	24.7	63.3	0.0
11.15	14.40	Arg	Argillite; dark grey, typical thinly bedded hornfelsed-looking argillite with bedding ranging 30-50 TCA; several broken limonitic fractures (w py) 20-30TCA; <1% py along beds, and as wispy stringers.	11.15	12.15	2711215	0.3	4.8	0.0	29.6	112.0	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
14.40	15.50	Arg	Argillite; striped seafoam green, grey, and blank; obvious fine bedding 50-60 TCA; beds are wavy, of varying thickness, and the layers appear lobate or lensoidal aligned with bedding; strong sericitization creates the greenish, bleached layers; quartz or qz-ca has invaded along beds; dense clusters of clear, hairline qz vlets at 20 TCA crosscut beds; trace py along beds, and as rare mm pyritic stringers. Drillhole hit mine opening (drift, stope?) and was abandoned.									

DRILLHOLE LOG

Jersey-Emerald Project

E1421

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7607.93	**Easting (X):**	483851
Northing (Y)	7908.50	**Northing (Y)**	5439632
Elevation (Z)	4686.56	**Elevation (Z)**	1416

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	48
Start Date:	22-Sep-14	**Duplicates:**	2
End Date:	24-Sep-14	**Standards:**	2
Diameter:	BTW	**Blanks:**	3
Length (m):	191.00	**All:**	55
Length (ft):	626.60		

Logged By: P. Grunenberg

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	117.0	-66.2	Assigned	Assigned azimuth and dip from 17 m
17.0	117.0	-66.2	Reflex Ez-Shot	
50.0	120.0	-66.3	Reflex Ez-Shot	
101.0	123.8	-66.5	Reflex Ez-Shot	
152.0	123.9	-66.6	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	4.00	Cas	Casing: no core									
4.00	21.10	Dol	Dolomite: orange oxidized sideritic massive fine grained with patchy darker grey segments to 15 m, more grey weakly banded 16-18 then back to orange stained with minor grey bands to 21.10. Sharp change to more grainy with white spotting limestone									
21.10	23.70	Ls	Limestone: grey with white spotting grainy carbonate, massive to very weak banded at 45 TCA	21.15	23.70	2711731	1.3	0.2	0.0	12.2	44.4	0.0
23.70	24.10	Sk	Skarn: garnet diopside skarn over top 10cm with specks sch to 0.1%, grading to more mottled texture with quartz-carbonate veining at 23.6, few mo specks associated with quartz veining over 15cm 23.7-24	23.70	24.10	2711732	479.2	1939.4	0.0	8.1	132.4	0.0
24.10	25.90	Ls	Limestone: massive grey and white spotted equigranular coarse sand grained carbonate, open vuggy looking fractures	24.10	25.90	2711734	1.4	2.7	0.0	14.8	213.2	0.0
25.90	31.10	Arg	Argillite: medium grey to light grey over top of section with sericite and silicification grading to more brown biotitic from 30.6-31.1, weak skarny segment over 10cm near 29.6, few specks sch noted at contact to limestone and single speck near 30.6	25.90	28.90	2711736	3.8	36.0	0.0	6.8	67.9	0.0
				28.90	31.10	2711737	16.5	39.8	0.0	3.7	48.6	0.0
31.10	52.00	Ls	Limestone: massive grey with white spotting equigranular carbonate, few skarny segments including from 34.8-35, 10cm skarn near 35.6 with few speck sch, weak brecciation with silica matrix over 10cm at 36, skarny from 36.2-36.45, increasing banding black and grey to white carbonate from 45-47, grading to massive grainy grey limestone to lower contact	34.10	36.80	2711738	7.2	131.3	0.0	7.7	78.0	0.0
				50.00	52.00	2711739	0.3	1.4	0.0	5.7	6.6	0.1
52.00	53.10	Sk	Skarn: weak to moderate skarn with spotted garnet purple masses of 1 cm size grading to more massive green with mottled purplish garnet toward bottom of section, po blebs and broken elongate bands with po near top of section, few specks sch noted	52.00	53.10	2711740	27.1	6.2	0.0	11.4	271.0	0.1
53.10	72.70	Arg	Argillite: green altered over top 2 m grading to more typical brown biotite finely laminated from 54.5-58, grading back to patchy grey to mostly grey altered sericitic and siliceous hard texture to 63.4, few specks sch in altered segment with up to 0.1% over 10cm near 61.5, grades back to brown biotitic fine laminated from 63.5 to end of section, minor 1 cm skarny band at low angle to core along limey segment over 30 cm from 67.9 with specks sch to trace,	53.10	54.50	2711741	0.9	3.7	0.0	5.2	51.4	0.1
				60.30	61.65	2711742	49.3	403.3	0.0	7.2	136.2	0.1
				61.65	63.20	2711744	176.6	21.9	0.0	4.5	102.4	0.1
				63.20	65.20	2711745	4.8	1.9	0.0	3.5	76.1	0.1
				65.20	67.20	2711746	0.5	1.0	0.0	2.3	61.5	0.1
				67.20	69.50	2711747	15.3	6.8	0.0	5.3	47.6	0.0
				69.50	72.70	2711748	0.6	4.8	0.0	3.8	60.5	0.1
72.70	75.00	Ls	Limestone: mostly massive grey granular with splotches garnet-y masses in white matrix weak skarny through section, few specks sch near 73 and near 74.6, few patchy segments argillaceous banded near 74.3	72.70	75.00	2711749	15.4	13.2	0.0	14.3	72.5	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
75.00	89.30	Arg	Argillite: laminated brown and grey altered biotitic metased, laminations parallel to core axis 83-87 m apparent folding, hard glassy alteration sericite silica prominent moderate to strong through section, contact to limey skarn band somewhat sharp at 30 TCA.	75.00	77.00	2711750	1.4	9.2	0.0	6.6	87.1	0.1
				77.00	80.00	2711751	19.0	1.8	0.0	5.0	71.2	0.1
				80.00	83.00	2711752	6.4	1.8	0.0	5.8	53.7	0.1
89.30	90.10	Ls	Limestone: grey massive to band weak skarny, patchy weak garnet-y mass near top of section, slight weak thin skarny laminations near bottom of section with sch specks to 0.2% over 5 cm									
90.10	97.70	Arg	Argillite: brown patchy remnant biotitic metased altered to silica sericite to glassy fine grained grey sericitic with remnant laminations in places, single skarny patch limey from 94.3-94.8 with very few specks sch, single fracture coated with py at 95.5 m, grades to slightly more typical fine laminated brown biotite argillite over bottom 1.5 m	89.00	92.00	2711754	4.8	1.4	0.0	9.3	54.0	0.0
				92.00	95.00	2711755	20.6	1.9	0.0	6.6	67.7	0.0
				95.00	98.00	2711756	9.2	2.7	0.0	5.7	53.5	0.1
97.70	99.05	Ls	Limestone: grey granular with minor fine laminations and bands darker grey, very very weak skarny 1 cm band at top of section with few specks sch									
99.05	104.75	Dol	Dolomite: massive to slightly banded white grading to grey at depth, somewhat gradational contact to limestone over 20 cm length, 101.3-101.7 rounded masses grey remnant limestone blebs of 1 cm size to 10% of core	103.70	104.75	2711757	0.4	54.1	0.0	29.4	24.5	0.0
104.75	106.70	Ls	Limestone: massive granular grey to white, py and po banding up to 1 cm width to 5% of section grading to more massive by 106.5, py > po	104.75	106.70	2711758	0.4	1.7	0.0	2823.6	3101.0	0.9
106.70	107.60	Sx	Sulphide: pyrite and pyrrhotite to 50% of core as massive bands in limestone, approx 35% po and 15% py in section with banding up to 5 cm near massive sulphide	106.70	107.85	2711759	0.3	0.3	0.0	5690.0	22300.0	8.9
107.60	115.65	Ls	Limestone: massive grey granular carbonate, few po thin bands over upper 20 cm to 1%, no sulphide below, grades to white coarse recrystallized carbonate with depth, mixed slight marble-y grey and white over bottom 1 m of section, sharp contact to skarn	107.85	110.00	2711760	0.4	0.4	0.0	61.7	42.7	0.1
				113.42	115.75	2711761	5.3	0.4	0.0	17.4	18.1	0.0
115.65	118.50	Sk	Skarn: mottled green and garnet purplish brown over upper 70 cm with few specks sch, 30 cm black and grey banded argillite 116.3-116.6, minor coarse tremolite along band of calcite 1 cm wide at 116.6, 116.9-117.6 limestone interband with minimal skarning, 117.6-117.75 green and reddish brown garnet-y skarn with up to 0.5% sch specks within 2 cm band, tremolite spotted with crackly tectonized skarn fabric along core axis from 117.8-118.5 with po common as 5 mm blebs along fabric, talc-y fractures and broken core over bottom 30 cm	115.75	116.90	2711762	163.9	12.4	0.0	6.8	114.3	0.1
				116.90	118.50	2711764	30.9	2220.8	0.0	11.2	41.5	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
118.50	123.70	Arg	Argillite: dark grey with mottled patchy light grey sericitic alterations, massive texture biotitic with very little lamination fabric, biotitic metased altered to siliceous and sericitic patches	118.50	121.50	2711765	0.6	35.4	0.0	3.5	73.2	0.0
				121.50	123.70	2711766	0.4	237.1	0.0	2.0	84.3	0.0
123.70	124.55	Sk	Skarn: weak to moderate pervasive skarning to light grey and green near massive texture and lesser patchy dark green with weak brown garnet colors, minor coarse tremolite green minerals near 124.5, fairly consistent sch specks over bottom 30 cm to 0.5%	123.70	124.55	2711767	718.8	101.8	0.0	1.0	105.7	0.0
124.55	129.10	Ls	Limestone: grey light and dark patchy with some alignment of banding shallow angle to core axis, very few grains py fine-grained crystals	124.55	127.00	2711768	5.0	0.8	0.0	12.1	13.9	0.0
				127.00	129.10	2711769	2.4	0.4	0.0	11.6	11.3	0.0
129.10	129.70	Sk	Skarn: mixed brown and green mottled garnet-y skarn with remnant biotitic argillite to 20% of section, spots of coarse sch near upper and lower contacts to trace in section	129.10	129.70	2711770	252.2	8.8	0.0	4.7	97.7	0.1
129.70	135.20	Arg	Argillite: near massive to very faintly laminated biotitic brown to black, muscovitic sheen along foliations throughout, minor patchy light grey sericitic segments	129.70	130.70	2711771	1.1	0.7	0.0	1.7	67.6	0.0
135.20	137.40	Arg	Argillite: strongly brecciated section with strong wispy carbonate veining interwoven fabric with orientation at 30-45 deg to core axis, minor py grains	135.20	137.00	2711772	0.4	1.2	0.0	1.6	64.8	0.0
137.40	146.80	Arg	Argillite: back to near massive brown biotitic with patchy light grey sericitic to siliceous altered up to 50% of section, grades to quite glassy hard pervasive siliceous with remnant sandy grainy texture, shiny muscovitic sheen common									
146.80	150.30	Ls	Limestone: banded brown sideritic and grey to white carbonate, skarny segment 146.9-147.5 with few specks sch as individual coarse grains, few sch grains associated with dark staining in limestone near 148.6, few pods and fine elongated fracture infilling po near 149.1	146.00	148.20	2711774	8.8	5.0	0.0	2.2	65.1	0.0
				148.20	149.00	2711775	9.8	1.0	0.0	6.3	19.8	0.0
150.30	157.25	Arg	Argillite: dark grey and light grey mixed mottled to slightly laminated foliated, brown biotitic with shiny sericite-muscovite mixed, grades to siliceous near glassy hard texture over bottom 1 m	155.00	157.25	2711776	0.5	0.5	0.0	4.1	71.1	0.0
157.25	157.70	Sk	Skarn: weak skarning with light to dark green mixed with purplish garnet brown, sch as few coarse specks near lower contact to trace	157.25	157.70	2711777	120.1	123.0	0.0	3.2	76.8	0.0
157.70	161.10	Ls	Limestone: massive grey coarse crystalline carbonate with minor banding dark brown sideritic, skarny segments 159.3-160.1 to 25% of core as elongate bands of 5 mm to 1 cm garnet-y brown spots and green masses with specks sch to 0.1% over 5 cm, trace over section	157.70	159.30	2711778	0.4	0.5	0.0	11.5	10.3	0.0
				159.30	161.10	2711779	47.3	30.1	0.0	6.5	30.8	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
161.10	166.10	Arg	Argillite: grey to brownish biotitic with weak fine laminations and patchy light grey sericitic alteration, weak skarny band 164.5-164.7, limey skarn band with rounded masses garnet to 1cm wide and few coarse specks sch from 164.9-165.3, brown banded biotitic metased 165.4-166.1	161.10	162.65	2711780	1.3	2.5	0.0	3.3	90.2	0.1
				162.65	164.50	2711781	0.4	0.4	0.0	4.0	95.4	0.1
				164.50	165.50	2711782	189.2	31.5	0.0	9.0	87.3	0.1
				165.50	166.10	2711784	2.6	2.3	0.0	4.4	68.2	0.2
166.10	191.00	Gran	Granite: light to med grey equigranular quartz feldspar and altered mafics to sericite, giving bleached appearance with shiny muscovitic green, crackly blocky core, very minor quartz veins of 1 cm size (near 169), no sulphides noted	166.10	167.00	2711785	0.4	13.6	0.0	7.5	7.5	0.0

DRILLHOLE LOG

Jersey-Emerald Project

E1422

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7607.93	**Easting (X):**	483851
Northing (Y)	7908.50	**Northing (Y)**	5439632
Elevation (Z)	4686.56	**Elevation (Z)**	1416

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	108
Start Date:	24-Sep-14	**Duplicates:**	6
End Date:	26-Sep-14	**Standards:**	6
Diameter:	BTW	**Blanks:**	6
Length (m):	245.00	**All:**	126
Length (ft):	803.80		

Logged By: P. Grunenberg

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	271.4	-88.7	Assigned	Assigned azimuth and dip from 17 m
17.0	271.4	-88.7	Reflex Ez-Shot	
50.0	276.1	-89.3	Reflex Ez-Shot	
104.0	298.8	-88.4	Reflex Ez-Shot	
152.0	285.7	-88.5	Reflex Ez-Shot	
200.0	316.1	-88.0	Reflex Ez-Shot	
245.0	319.0	-87.9	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	2.50	Cas	Casing: few pieces overburden drilled, argillaceous non-bedrock									
2.50	14.05	Dol	Dolomite: orange stained sideritic massive fine to med grained carbonate grading to less orange banded grey and white over bottom 3 m, fairly sharp contact to limestone at 70 TCA									
14.05	16.60	Ls	Limestone: med grey massive granular carbonate, darker banding over 5 cm at upper contact with rustiness, possible sulphide (sp?), 15.55-15.7 weak skarn with few speck sch and few small blebs mo	14.05	14.50	2711786	0.3	0.6	0.0	151.6	1804.5	0.1
				14.50	15.50	2711787	0.3	0.1	0.0	8.1	5.9	0.0
				15.50	16.00	2711788	84.9	543.3	0.0	15.2	135.4	0.0
				16.00	16.60	2711789	0.4	0.8	0.0	31.2	367.1	0.0
16.60	18.70	Arg	Argillite: finely laminated moderate to highly altered to siliceous sericitic light grey to white colors, bottom 30 cm grading to brown biotitic with rusty fractures									
18.70	29.02	Ls	Limestone: predominantly grainy crystalline massive grey carbonate with lesser weak banded texture, short argillaceous segment 20.7-21 as finely laminated brown biotitic with slight weathering and rustiness, few specks sch associated with weak skarny contact to argillite interband at 21, slight rusty 28.8 to lower contact to skarn	20.00	21.30	2711790	9.6	12.7	0.0	113.4	1562.3	0.0
				26.00	29.00	2711791	0.9	1.0	0.0	7.6	45.6	0.0
29.02	29.50	Sk	Skarn: banded green and white with minor patchy garnet pink to reddish masses grading to more green colored and eventually to argillite gradational, few coarse specks sch and fine specks to 0.5% over top 5 cm	29.00	29.50	2711792	365.7	41.8	0.0	29.2	206.1	0.1
29.50	37.55	Arg	Argillite: brown finely laminated biotitic with patchy grey altered segments to sericite silica, 5 cm quartz pod at 30.4 with minor po, mottled textured somewhat skarny with quartz vein at 30.9 over 20 cm with few blebs mo along qz vein and coarse biotite, weak skarny segment over 5 cm at 36 with few specks sch, minor po associated with thin banding to trace	29.50	30.35	2711794	1.8	80.8	0.0	5.3	68.0	0.1
				30.35	31.00	2711795	11.5	827.9	0.0	3.5	76.0	0.0
				31.00	32.00	2711796	0.6	8.8	0.0	3.5	60.3	0.0
37.55	38.60	Ls	Limestone: grey massive crystalline to very weak banded mostly in lower section, slight skarny segment over 10 cm at lower contact with few coarse blebs sch									
38.60	40.00	Arg	Argillite: brown to grey finely laminated biotitic to weak altered sericitic, few blebs py aligned along foliation (at 39 m), gradational contact with mottled possibly brecciated to limestone over 20 cm length	38.00	40.00	2711797	2.0	9.7	0.0	6.1	57.6	0.1
40.00	41.40	Ls	Limestone: somewhat mottled texture over top 20 cm possibly weak brecciation along arg-ls contact, warpy rounded brecciated texture through section with elongate fragments to 3 cm size especially near lower contact, few specks sch near upper contact	40.00	41.40	2711799	3.5	12.6	0.0	20.4	404.2	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
41.40	44.05	Dol	Dolomite: massive grey to very weak orange stained especially along fractures, few sp elongate blebs at high angle to ca at 41.5 and at 41.85, few bands po with sp at lower contact eventually leading to near massive py po at next section	41.40	42.80	2711800	0.4	66.7	0.0	12.1	6844.4	0.2
				42.80	44.00	2711801	0.3	212.2	0.0	8.3	413.6	0.0
44.05	44.40	Sx	Sulphide: pyrite and pyrrhotite banding within dolomite to 60% sulphide with 35% py and 25% po, possible weak sp within, more banded sulphide over bottom 5cm leading back to massive dol	44.00	44.40	2711802	0.4	1.1	0.0	2512.8	13100.0	3.6
44.40	47.10	Dol	Dolomite: massive grey carbonate with very minor limey segments coarser grained carbonate, gradational to limestone over a 10 cm segment to next unit	44.40	47.10	2711804	0.1	28.7	0.0	26.1	195.6	0.1
47.10	56.45	Ls	Limestone: massive grey crystalline carbonate with very little subtle banding of danker carbonate	47.10	50.10	2711805	0.6	2.7	0.0	12.2	28.6	0.0
				50.10	50.50	2711806	340.5	38.4	0.0	2.7	93.4	0.0
				50.50	51.00	2711807	1.6	0.9	0.0	11.1	21.9	0.0
				51.00	52.85	2711808	2.3	4.1	0.0	2.2	81.1	0.0
				55.27	56.45	2711809	0.1	0.1	0.0	9.7	9.3	0.0
56.45	67.90	Arg	Argillite: finely laminated biotitic brown with variable patchy light grey alteration to sericite, alteration fronts variable common along banding parallel to foliation of biotite and also along core axis, patchy weak limey segments in places with sch, 60.5-60.8 limey patch w 0.5% sch, 61-61.8 minor patchy limey segments with specks sch including some coarser grains near 61.5 to trace, at 63.6 few specks sch in skarny 1 cm segment, at 66.2 single 1cm pyritic band at 70 TCA, somewhat gradational change to skarn with coarse tremolite and calcite pod over 10 cm at contact to skarn	56.45	59.00	2711810	5.4	91.2	0.0	3.1	68.8	0.1
				59.00	60.50	2711811	0.5	130.1	0.0	2.5	90.9	0.0
				60.50	61.80	2711812	120.4	507.4	0.0	3.0	57.7	0.1
				61.80	63.00	2711814	1.0	19.5	0.0	2.0	92.3	0.1
				63.00	63.70	2711815	43.6	23.6	0.0	2.4	76.5	0.0
				63.70	65.80	2711816	13.5	61.5	0.0	2.5	69.3	0.1
				65.80	67.90	2711817	3.8	31.9	0.0	5.3	94.5	0.0
67.90	71.80	Sk	Skarn: highly variable garnet purple content with green diopside including remnant limestone segments and coarser tremolite quartz segments, 67.9-68.1 coarse tremolite quartz-carbonate skarny segment with band of fine sch and few coarser blebs to 0.1%, 68.2-69.4 more normal garnet diopside skarn with banded segments sch to 3% over 10 cm but more like 0.3 over segment, 69.4-70.4 limestone with minor coarse patchy skarny segments and few specks sch to trace, 70.4-70.9 skarny segment with coarse tremolite and containing poddy quartz carbonate vein over 10 cm with moly blebs and coarse sch to 0.2%, 70.9-71 segment with sch bands to 1%, 71.7-71.8 pocket of blebby po coarse calcite crystals grading to banded argillite w skarny limey segments	67.90	69.40	2711818	**1765.5**	120.9	0.1	2.0	138.4	0.1
				69.40	70.40	2711819	86.4	11.0	0.0	5.0	69.4	0.0
				70.40	71.05	2711821	**2850.1**	2063.6	2.3	13.5	102.4	1.2
				71.05	71.80	2711822	176.6	13.5	0.5	4.2	38.0	0.3

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
71.80	82.60	Arg	Argillite: variable mix of predominantly fine laminated slightly biotitic with sericitic alterations mixed with minor limestone and skarny bands especially over top 2 m of section, 71.8-73 mixed sericitic argillite with biotitic argillite and skarny limey bands of 2-3 cm width to 25%, 74-80.6 fine laminated argillite with patchy sericite to light grey and greenish colors with minor limey segments and few specks sch at 77.3, 77.6, 78.2 and 79.5, from 80.6-81 coarse intergrowth carbonate and tremolite weak vein along core axis, 81.2-82.6 fine laminated and banded green and brownish biotitic argillite, change in lamination and banding angle suggests folding having gone from 70 to 20 and back to 70 TCA	71.80	74.00	2711824	14.5	10.3	0.0	4.7	80.6	0.1
				74.00	77.00	2711825	2.3	16.0	0.0	3.5	89.7	0.0
				77.00	78.50	2711826	46.0	51.4	0.0	2.6	56.0	0.0
				78.50	80.60	2711827	41.6	49.1	0.0	3.7	67.6	0.0
				80.60	82.60	2711828	5.2	55.9	0.0	3.3	89.5	0.0
82.60	85.10	Ls	Limestone: mostly massive grey granular carbonate with minor splotches garnet-y skarn to 10%, slightly more skarny leading to contact over 10cm, few specks sch associated with weak skarn	82.60	85.10	2711829	16.1	13.9	0.0	8.8	57.3	0.0
85.10	89.40	Arg	Argillite: continued patchy remnant biotitic metased mixed with limey and skarny patches, low angle to core axis warpy folded over top 30 cm leading to more laminated down hole, 86-87 patchy skarny segments to 20% of core with single 1 cm carbonate stringer vein at 86.2, patchy sericitic alteration 87-89 with some low angle foliation warpy folding 87.5-88, very minor few specks sch	85.10	86.90	2711830	13.7	155.3	0.0	5.1	76.5	0.1
				86.90	89.40	2711831	10.2	7.5	0.0	3.0	66.4	0.0
89.40	90.25	Ls	Limestone: grey massive crystalline with several weak patchy skarny segments as purplish garnet elongate bands of 2 cm width to 15%, few individual specks sch	89.40	90.25	2711832	20.9	3.0	0.1	12.3	35.4	0.2
90.25	91.80	Sk	Skarn: strong garnet diopside skarn with several coarse po bands, 90.3-90.6 skarn with blebs and bands po to 5% and sch disseminate to 0.2%, 90.6-91.3 blebs po to 2% and specks sch to trace, 91.3-91.4 band of solid po over 5 cm width within coarse tremolite-actinolite-calcite band at 70, at lower contact 5 cm band of sch to 0.5%, possibly 0.1 to 0.2% sch overall in section	90.25	91.80	2711834	378.3	31.8	0.0	3.0	97.4	0.2
91.80	118.75	Ls	Limestone: grey massive coarse crystalline carbonate to weak banded darker grey and brownish and lighter grey carbonate, 97-100 warpy banding over folded section with hinge along core axis near 99 m leading to more common lower angle of 30 downhole , 112.7-113.1 weak fine laminations argillaceous segment, 114-115.2 weak skarny section with garnet-y banding of 1-2 cm width to 30% and very few specks sch, 116.6-118.75 weak skarny segments to 20% overall with minor sch along several bands to trace	91.80	94.07	2711835	1.0	0.2	0.0	13.7	20.7	0.1
				110.00	112.70	2711836	7.6	0.8	0.0	6.9	17.5	0.0
				112.70	114.00	2711837	1.8	0.7	0.0	4.3	45.9	0.0
				114.00	115.20	2711838	8.4	0.6	0.0	1.5	45.9	0.0
				115.20	116.60	2711839	0.4	0.3	0.0	5.5	33.7	0.0
				116.60	118.75	2711840	7.8	0.7	0.0	1.8	70.0	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
118.75	119.50	Arg	Argillite: brown and grey banded and finely laminated biotitic with few sch specks near 119.4	118.75	119.50	2711842	5.9	7.7	0.0	4.0	65.1	0.1
119.50	124.55	Ls	Limestone: grey massive carbonate with up to 30% skarny bands as purplish colored garnet-y masses rounded to 2 cm wide irregular shapes and lesser green colored skarny masses, no sch noted under uv	119.50	122.00	2711844	0.5	0.7	0.0	2.4	59.8	0.0
				122.00	124.55	2711845	1.6	0.6	0.0	3.8	53.7	0.0
124.55	126.70	Arg	Argillite: grey and brown banded finely laminated biotitic metased, single 1 cm wide sch bearing limey band at 124.8	124.55	126.70	2711846	2.4	5.7	0.0	3.2	103.9	0.0
126.70	139.10	Ls	Limestone: massive grey to banded grey and brown carbonates, patchy mottled skarny banding to 30% from 126.7-129.8 with only few specks sch near 128.5, 10 cm skarny band 131.1-131.2, skarny patchy brown garnet-y from 132.7-133.8 with no sch noted under uv, finely banded grey with lesser brownish carbonate laminations 134-139	126.70	128.00	2711847	0.6	0.5	0.0	3.0	56.2	0.0
				128.00	129.80	2711848	2.5	0.3	0.0	1.3	79.1	0.0
				129.80	132.60	2711849	0.3	0.2	0.0	5.8	27.2	0.0
				132.60	134.00	2711850	1.3	0.8	0.0	4.3	52.6	0.0
				134.00	137.00	2711851	0.1	0.3	0.0	9.5	22.2	0.0
				137.00	139.10	2711852	0.1	0.3	0.0	6.7	27.9	0.0
139.10	140.40	Arg	Argillite: laminated brown and grey grading to hard siliceous and grey to green sericitic altered with lesser garnet-y brown patches, skarny band 139.8-140,	139.10	140.40	2711854	0.5	3.3	0.0	3.6	91.8	0.0
140.40	140.90	Ls	Limestone: grey and brown laminated to banded coarse grained carbonate									
140.90	142.60	Arg	Argillite: fine laminated biotitic brown to weak banded altered to grey green sericitic increasing with depth and very weak thin skarny band near 141.8, no sch noted	140.40	142.60	2711855	0.5	1.6	0.0	6.0	50.1	0.0
142.60	145.65	Ls	Limestone: grey with thin brown banding carbonate, 144.3-144.5 skarny band w possible fracture filling sch on fracture surface, 144.7-145.5 skarny limestone to 10% of limestone core, few specks sch	142.60	144.20	2711856	0.5	0.6	0.0	7.1	72.2	0.0
				144.20	145.65	2711857	2.0	12.3	0.0	3.8	59.8	0.0
145.65	147.90	Arg	Argillite: brown fine laminated grading to grey laminated and banded sericitic and lesser limey with depth, garnet-y lime band over 5 cm at 147.5, skarny band over 5 cm at contact to limestone, few sch specks near 146.9	145.65	147.90	2711858	16.8	7.2	0.0	2.9	61.3	0.0
147.90	150.00	Ls	Limestone: grey massive with minor brown banding, skarny segment 149.15-150 with few specks sch, skarny segment toward contact from 149.7-150 as orangey brown garnet-y masses in grey green matrix and no sch noted	147.90	150.00	2711860	2.4	5.4	0.0	9.4	39.6	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
150.00	169.75	Arg	Argillite: weakly brown fine laminated to coarser biotitic grained spotty foliated texture, patchy weak sericitic light grey to green segments, at 150.6 10 cm coarse carbonate quartz pod or vein at 70 TCA, at 152.6 single mass of py over 1 cm, 152.8-153 quartz breccia vein at approx 50 TCA, 5 cm garnet-y skarny mass near 153.9, skarny band 154.6-155 with specks sch to 0.1%, 159.4-159.6 skarny segment with specks sch along bands to trace, few blebs po near 160 m, 8 cm po band at 163.8at contact to short limey interband 163.8-164.05, slight mottled grey altered through to dyke, warpy folded along ca over 10 cm near 167.4, sharp contact to dyke at 70	150.00	152.00	2711861	0.5	9.1	0.0	3.2	69.7	0.1
				152.00	153.10	2711862	0.3	1.2	0.0	4.0	69.3	0.1
				153.10	155.00	2711864	34.6	4.1	0.0	3.1	59.4	0.0
				155.00	158.00	2711865	7.9	16.1	0.0	3.3	61.9	0.0
				158.00	161.00	2711866	3.3	1.8	0.0	4.7	78.9	0.0
169.75	170.65	Lamp	Lamprophyre: med grey massive with white spotting feldspathoid vug infills and coarse biotite books to 5%, chilled upper contact over 5 cm to more light colored fine-grained grey, magnetic									
170.65	171.75	Sk	Skarn: green and purple garnet diopside skarn, mottled textured strong skarn with po blebs and masses to 1% and strong sch to 8% over 5 m, common 3-5% over 10 cm within bottom 40 cm of section but much less over top of section, possible 1% over section, sch along banding at roughly 40 TCA,	170.65	171.75	2711867	1034.1	58.4	0.0	1.9	174.9	0.0
171.75	179.15	Ls	Limestone: mostly grey with wispy brown laminations carbonate, few 5-10 cm skarny bands with very few specks sch at 177, 177.8, 178, and 178.4, warpy banding along core axis possible fold axis from 173.8-174.2	171.75	173.00	2711868	51.3	26.7	0.0	6.1	43.4	0.1
				177.60	179.15	2711869	40.1	5.9	0.0	8.6	54.8	0.0
179.15	179.80	Sk	Skarn: strong purple garnet over top 15 cm with sch specks to 2%, grading to weaker skarn and few specks sch from 179.3-179.8, possibly 0.5% sch overall	179.15	179.80	2711870	466.6	30.3	0.0	1.4	157.9	0.0
179.80	180.90	Ls	Limestone: grey massive with wispy brown laminations carbonate, single skarny band 5 cm at 180.4 with no sch	179.80	180.90	2711871	19.9	4.0	0.0	13.2	25.9	0.0
180.90	181.30	Sk	Skarn: strong skarn with green and purple diopside garnet, sch mostly 0.1% specks with a single 1% 1 cm band at 181.1									
181.30	181.90	Ls	Limestone: continued grey with fine brown laminations to 10%, carbonate with no skarn or sch	180.90	181.90	2711872	277.4	3.3	0.1	4.1	48.1	0.1
181.90	182.20	Sk	Skarn: purplish brown and green masses mottled garnet diopside skarn, specks of sch aligned with lamination to 0.1% overall									
182.20	182.80	Ls	Limestone: continued grey with fine brown laminations to 10%, carbonate with no skarn or sch	181.90	182.80	2711874	91.3	2.9	0.0	9.7	24.9	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
182.80	184.00	Sk	Skarn: mottled to banded green and purple at top grading to weaker skarn with limestone from 183.25-183.5, grades back to strong skarn 183.5-184, py with lesser po within bands 3 cm wide at 183.55 and 183.85, sch associated with stronger skarning and py po bands to 10% over 3 cm at 183.85, closer to 0.3% over section	182.80	184.00	2711875	441.4	12.6	0.1	3.0	79.8	0.1
184.00	185.70	Ls	Limestone: banded brown sideritic and grey to white carbonate, slight skarny pods with garnets elongate with banding and very few specks sch 185.2-185.3,	184.00	186.00	2711876	67.1	3.4	0.0	11.6	63.2	0.0
185.70	195.50	Sk	Skarn: highly variable skarning of carbonate and of argillaceous metased with carbonate interbands. 185.7-186 moderate strong garnet diopside skarn within limey segment and with specks sch to trace. 186-186.3 weak skarning in limey sediment with patchy garnet masses in white matrix. 186.3-187 moderate to high skarning diopside garnet, single 1 cm sch vein at 186.3 and band of sch at 186.6, blebs po with specks sch over 5 cm at 187. 187-187.6 moderate strong garnet diopside skarn with few specks sch. 187.6-187.75 coarse calcite-tremolite skarn poddy veinlike body with specks sch to 0.2%. 187.75-189.95 weak skarn of limestone with pockets and bands garnety masses and few specks and several coarse masses sch to trace. 189.95-191.4 strong skarning of lime with some coarser tremolite bands, strong sch in banding of 10-15 cm size with several bands of 5-10% sch (190.05-190.25, 190.4-190.6, and 191.15-191.4) possibly 2% over interval. 191.4-195.5 weakening skarn of limey and argillaceous sediments with few specks sch to trace, po blebs near 192.6, 5 cm quartz band 192.85, skarn banding with coarse tremolite near 193.6, coarse tremolite with calcite in 5 cm band 195.2, specks sch over bottom 5 cm to 0.1%	186.00	187.00	2711877	681.0	14.8	0.0	5.9	67.7	0.0
				187.00	189.95	2711878	55.0	11.4	0.0	2.9	55.9	0.0
				189.95	191.40	2711880	**2774.4**	54.2	0.0	1.8	142.8	0.0
				191.40	192.40	2711881	277.4	13.0	0.0	2.0	88.4	0.1
				192.40	194.00	2711882	9.3	6.7	0.0	3.0	86.0	0.1
				194.00	195.50	2711884	38.0	317.1	0.0	2.6	88.9	0.0
195.50	199.95	Arg	Argillite: fine laminated to banded with remnant brownish biotitic segments in alteration to sericitic grey with lesser glassy siliceous alteration, very minor limey bands with few specks sch (at 197.6), minor py along bands to trace	195.50	197.00	2711885	1.4	47.7	0.0	4.5	77.2	0.2
				197.00	199.95	2711886	3.7	39.8	0.1	8.8	57.9	1.7
199.95	200.40	Ls	Limestone: grey crystalline carbonate, few specks sch at upper and lower contacts, no skarning noted									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
200.40	208.60	Arg	Argillite: variable mix of predominantly fine laminated slightly biotitic with sericitic alterations mixed with minor limestone and skarny bands 201.2-201.4: weak limey segment mottled textured 203.2 few py and po blebs and masses over 3 cm 204-206 weak skarny segment with rounded to subangular masses of subtle purplish garnet to 5%, no sch noted at 206.1 single 1 cm py band 207-208.6 continued weak skarning with very few specks sch, grades to next section with increased green and purplish colors	199.95	202.50	2711887	15.3	64.4	0.0	5.1	68.7	0.1
				202.50	204.00	2711888	0.4	25.0	0.0	5.0	77.0	0.1
				204.00	206.00	2711889	3.4	1024.3	0.0	3.3	79.5	0.6
				206.00	208.60	2711890	5.0	434.2	0.0	2.6	85.8	0.0
208.60	212.40	Sk	Skarn: strong skarning grading to more limey and weaker skarn with depth, variable sch with skarning 208.6-208.9 sch specks to 1% 209.5-209.7 sch specks to 0.5% 210.2-210.4 coarse tremolite calcite skarn with 2% sch specks 211.2-211.35 coarse tremolite calcite skarn with 0.5% sch specks 212.1-212.2 stronger skarny band with 0.1% sch	208.60	209.00	2711891	**2862.7**	103.2	0.0	1.4	82.2	0.0
				209.00	210.00	2711892	668.4	23.4	0.0	2.0	145.2	0.1
				210.00	211.35	2711894	920.6	176.4	0.0	1.3	110.2	0.0
				211.35	212.40	2711895	67.8	11.3	0.0	4.2	89.2	0.0
212.40	216.80	Ls	Limestone: grey massive crystalline with fine laminations brown carbonate to 5%, mostly continuous banding at 30 TCA with some warpy laminations and possible folding near 216	212.40	215.00	2711896	4.0	1.2	0.0	11.5	42.6	0.0
				215.00	216.80	2711897	1.1	0.6	0.0	17.0	30.7	0.0
216.80	221.00	Sk	Skarn: strong green and weaker purplish massive to mottled skarn with patches of coarse calcite tremolite masses or pods, few individual po specks and blebs 216.85-217.15 mottled skarn with specks sch to 0.5% 217.15-219.1 mottled to weak banded skarn with patches coarse calcite tremolite 218.5-218.8, little to no sch 219.1-219.85 strong green and purplish garnet banded skarn with fine laminations sch to 1% over 20 cm or 0.3% over segment 219.85-221 laminated skarn with limestone weak skarn with fine laminations sch near 220.6 and 220.9 to trace	216.80	218.00	2711898	706.2	10.1	0.0	2.0	151.9	0.1
				218.00	219.10	2711900	72.6	3.7	0.0	1.2	122.7	0.0
				219.10	219.85	2711901	**1715.1**	19.2	0.0	1.6	166.1	0.0
				219.85	221.00	2711902	111.7	4.1	0.0	7.2	38.9	0.0
221.00	222.30	Ls	Limestone: grey with fine brown laminations carbonate, warpy laminations open folded along 30 deg TCA	221.00	222.30	2711904	79.2	3.3	0.0	11.9	40.4	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
222.30	227.00	Sk	Skarn: green and purple mottled to weak banded with minor coarse green tremolite-actinolite pockets 222.3-224 skarn with coarse tremolite pockets and pretty continuous sch blebs to 0.5-1% throughout including 2% over 7 cm at 223.5 224-225.5 massive to mottled skarn with few specks sch and minor coarse tremolite-carbonate masses 222.5-226.4 massive to mottled and weak banded with sch along laminations up to 1% over 15 cm and as individual grains including coarse crystals from 226.1-226.4, 0.3% through section	222.30	224.00	2711905	**1513.3**	137.4	0.0	2.5	199.7	0.0
				224.00	225.50	2711906	71.5	136.7	0.0	1.0	88.9	0.0
				225.50	226.40	2711907	**3442.8**	565.1	0.0	2.7	173.3	0.1
				226.40	227.00	2711908	378.3	19.0	0.0	8.8	61.9	0.1
227.00	228.10	Arg	Argillite: grey to black very fine laminated grading to tectonized broken and oxidized black, few specks py	227.00	228.10	2711909	13.5	28.1	0.0	4.5	69.0	0.3
228.10	232.10	Lamp	Lamprophyre: very broken to sandy remnant oxidized and sheared with minor blocks of 5 cm size, biotite grains to 20% in sandy grey matrix grading to more competent core from 230.9-232.1									
232.10	235.50	Arg	Argillite: broken slightly to strongly tectonized ground faulted core with remnant pieces blocky dark grey to black massive to fine laminated and banded segments of 5-10 cm size, slightly clayey slickensided fracture surfaces, very broken along foliation planes or delaminated texture 232.5-232.7 specks of sch within gravelly remnant skarny segment in argillite, to 0.1% 224-224.2 few specks sch along foliation plane to trace 235-235.2 few specks sch along foliation plane within skarny segment in remnant argillite	232.10	234.00	2711910	88.4	47.5	0.0	10.7	82.8	0.1
				234.00	235.50	2711911	43.5	6.3	0.0	11.9	73.3	0.2
235.50	236.25	Lamp	Lamprophyre: green earthy massive brecciated texture with rounded grains carbonate contained in olive green with white spotted degraded lamprophyre									
236.25	245.00	Gran	Granite: typical quartz feldspar coarse granite with weakly altered to green hornblende mafics to 10%, lamprophyre dykes from 236.4-236.7, 238.9-239.4, and 241-241.15									

DRILLHOLE LOG
Jersey-Emerald Project

E1423

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7441.68	**Easting (X):**	483807
Northing (Y)	7570.52	**Northing (Y)**	5439502
Elevation (Z)	4716.81	**Elevation (Z)**	1426

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	130
Start Date:	26-Sep-14	**Duplicates:**	6
End Date:	28-Sep-14	**Standards:**	7
Diameter:	BTW	**Blanks:**	8
Length (m):	251.50	**All:**	151
Length (ft):	825.10		

Logged By: V. Park

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	137.0	-80.5	Assigned	Assigned azimuth and dip from 17 m
17.0	137.0	-80.5	Reflex Ez-Shot	
50.0	143.2	-80.9	Reflex Ez-Shot	
152.0	150.4	-82.0	Reflex Ez-Shot	
200.0	150.0	-82.5	Reflex Ez-Shot	
251.0	159.1	-82.8	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	6.30	Dol	Dolomite; striped grey, and light orange-grey; strong bedding 50 TCA; 10 cm of argillite and 10 cm of granite rubble recovered at top of hole are likely fill; rusty rounded rubble just above 5 m - poss void; 1.8% recovery because no 2 m or top of core marker.									
6.30	20.75	Ls	Limestone, w rare dm scale argillite with rusty beds; massive to wispy laminated 30-40 TCA; rare skarn with sch specks. 10.55-11.28: Skarn with fabric in sediments 30 CA xcut by qz and qz-ca vlets 50 TCA (1 per dm); some skarn bands at 50 TCA, like vlets, and opp bedding; rare specks of sch; rounded core ends, some pebble-size rubble, and poor recovery suggest this was difficult to drill (no obvious reason why).	9.05	10.05	2711362	0.8	3.0	0.0	12.9	34.1	0.0
				10.05	11.28	2711364	277.4	15.0	0.0	204.9	2208.2	0.0
				11.28	12.30	2711365	0.4	1.2	0.0	3.8	7.6	0.0
20.75	21.90	Dol	Dolomite; pale creamy orange (pervasive limonitic staining due to modal iron) with grey striping 50 TCA.									
21.90	23.60	Ls	Limestone; mostly massive to faintly bedded 40 TCA.									
23.60	29.78	Arg	Argillite; light greenish grey; siliceous; thin beds 40 TCA; pervasive sericite alteration, occasional stratabound qz vlets, and very occasional mm beds with aligned garnet (weak skarn); no vis mineralization.									
29.78	42.36	Ls	Limestone, as 6.3-20.75; massive to finely bedded 50-55 TCA; rare dm argillite beds; 5% skarn as 50-150 cm intervals. 32.0-32.65: Skarn; pink gar and white trem as discontinuous beds 50 TCA, striped light grey-greens and pinks; one gar-trem vlet 30 TCA xcuts beds. 40.9-41.53: Skarn; 2-3 mm blebs of garnet aligned with bedding 50 TCA; trace sch specks. 41.53-42.36: Skarn, as 40.0-41.53, but with increased actinolite and diopside; several specks of sch aligned with beds 50 TCA; three qz vlets 1-10 cm at 50, 40, and 20 TCA, all w slightly differing orientations with respect to each other, some w beds and others xcutting it.	31.00	32.00	2711366	0.9	0.1	0.0	5.2	19.8	0.0
				32.00	32.65	2711367	18.9	402.1	0.0	206.3	1924.0	0.0
				32.65	33.65	2711368	0.9	31.4	0.0	9.4	57.0	0.0
				39.90	40.90	2711369	0.3	1.8	0.0	10.6	30.7	0.0
				40.90	41.53	2711370	98.9	2.1	0.1	4.2	41.2	0.1
				41.53	42.36	2711371	416.2	33.0	0.0	3.2	91.3	0.1
42.36	55.55	Arg	Argillite; as 23.6-29.78; light greenish grey due to sericite and siliceous nature; after 43.8 m, the alteration in the typical thinly bedded (50 TCA) argillite decreases to 50%; qz vning and hairline fractures/vlets xcut beds 20-50 TCA; rare skarn with trace specks of sch. 42.95-43.8: Seven qz vlets1-3 cm, mostly sheeted 20-40 TCA, xcutting beds; three vlets to 43.1 have 5% moly as clots to 6 mm in matrix; several hairline vlets at same orientation. 51.0-52.5: 50% skarn beds with trace specks of sch. 54.0-54.5: Earthy, rusty, broken fractures30-50 TCA, 1 per dm.	42.36	42.95	2711372	2.1	32.4	0.0	6.4	47.7	0.1
				42.95	43.80	2711374	2.5	1764.7	0.0	3.2	80.5	0.0
				43.80	44.80	2711375	0.5	11.9	0.0	5.9	26.4	0.1
				50.00	51.00	2711376	2.3	6.5	0.0	4.8	80.8	0.0
				51.00	52.50	2711377	2.6	57.4	0.0	3.2	89.8	0.0
				52.50	53.50	2711379	1.9	1.0	0.0	4.8	68.3	0.1
				53.50	56.00	2711380	1.5	2.6	0.0	5.7	57.8	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
55.55	57.05	Ls	Limestone, with 30% skarn and 30% argillite; limestone is medium grey; skarn in limestone as light and dark pink-brown cm scale gar bands and spots lacking sch; argillite, after 56.7, is intensely silicified and sericite altered, and has moderate qz stockwork with some oxidation. 56.1-56.7: Banded skarn.	56.00	57.05	2711381	5.8	2.6	0.0	3.9	50.1	0.0
57.05	58.70	Arg	Argillite; light and dark grey; thin beds 40-60 TCA; 1-2 limonitic broken fractures 40-50 TCA, along beds and xcutting beds; patchy localized sericitization to create bleached beds; some qz vning within beds.	57.05	58.70	2711382	0.3	0.9	0.0	2.7	59.8	0.1
58.70	60.08	Ls	Limestone (to dolomite); shades of light and darker grey; discontinuous and wavy disrupted beds generally 50 TCA; no obvious skarning, but occasional specks of sch occur along the edges of cm calcite clots and swirls, in same occurrences as 1-2 mm blebs of po. At 59.15: 2-3 cm clots of bright pink rhodochrosite or rhodonite (manganese).	58.70	60.08	2711383	18.3	5.9	0.0	3.2	70.7	0.0
60.08	63.90	Ls	Limestone (to dolomite); light grey to creamy grey with thin wispy yet generally well behaved laminations 50-60 TCA; 2% pyrite intergrown with up to 1% po (locally) overall, occurs as clusters or more widely distributed pyrite beds and strataform amorphous concentrations 1 mm to 12 cm. 60.08-62.0: Pyrite beds 1-6 mm, 1-2 per m. 62.0-63.9: Pyrite beds, several per dm, and in wider occurrences to 12 cm. Note: This type of pyrite-pyrrhotite mineralization in carbonates is seen in several other holes, such as E1419, E1420, E1421, and E1422.	60.08	62.00	2711385	21.9	7.6	0.0	162.7	3452.5	0.2
				62.00	63.90	2711386	0.3	9.9	0.0	289.8	4176.0	0.6
63.90	67.25	Dol	Dolomite; cream to light grey, with weak localized pervasive limonitic staining; some beds are dark orange-brown where more iron rich and oxidized; hairline fractures that xcut bedding at all angles are also limonitic; trace oxidized sx as rusty boxworks in beds to 1 cm until 64.1.	63.90	64.90	2711387	0.3	3.1	0.0	23.8	4026.8	0.1
				64.90	67.25	2711388	0.3	9.4	0.0	26.3	74.7	0.0
67.25	67.90	Ls	Limestone (to dolomite), as 60.08-63.9; creamy to light grey with well defined bedding 70 TCA; py, po, or intergrown py-po as beds and occasionally xcutting features 1 mm to 15 cm, generally intergrown with carbonate.	67.25	67.90	2711389	0.1	3.3	0.0	511.0	935.6	0.5
67.90	71.28	Dol	Dolomite; creamy to cream or light grey with dense (several per cm) darker grey wispy to slightly disrupted beds 60 TCA. 67.9-69.1: Creamy with darker orange, thin beds; mostly as 63.9-67.25. 69.1-70.3: Zebra striped, with tightly spaced darker grey laminations 50 TCA. 70.3-71.28: Creamy with darker orange thin beds, as 67.9-69.1, but generally becoming more uniformly grey toward end of interval.	67.90	69.10	2711390	0.1	0.3	0.0	3.4	33.6	0.0
				69.10	70.30	2711426	2.6	0.5	0.0	2.1	11.0	0.0
				70.30	71.28	2711391	0.1	0.1	0.0	3.5	20.2	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
71.28	75.00	Ls	Limestone; grey to creamy grey with darker grey beds defined by aligned specks or wispy to more continuous beds, often 40 TCA; fine to locally coarser (1-2 mm) grained; rusty broken wavy factures 30 TCA xcut bedding show toothy calcite on surfaces (1 per 1-2 m); rusty breaks along bedding (1-2 per m)	71.28	72.05	2711392	8.3	1.0	0.0	7.3	63.8	0.0
				72.05	75.00	2711394	1.0	0.5	0.0	7.4	34.1	0.0
75.00	75.50	Ls	Limestone, as 71.28-75.0; continuous weak concentration of specks of scheelite though one half of core, running along core axis; no obvious reason for presence of sch, as there are only very rare mm specks of garnet; bedding 30 TCA.	75.00	75.50	2711395	0.3	0.3	0.0	16.3	53.2	0.0
75.50	76.90	Sk	Skarn; generally striped in light shades of green, grey, and pinks, with cm scale bands 60 TCA; trace (0.1-0.2) but often continuous quantities of sch over dm scale intervals, very localized clots with 6% sch, and also as specks along beds; one 25 cm of bedded limestone.	75.50	76.90	2711396	794.5	307.1	0.0	5.3	80.7	0.0
76.90	78.75	Arg	Argillite; thinly bedded 40 TCA; hard, siliceous metasediment as seen throughout; 30% with bleaching due to sericitization that seems associated with hairline qz vlets 20 TCA that xcut beds; one cm speckled skarn band 40 TCA xcuts beds (90 rot) at 77.45.	76.90	78.75	2711397	1.3	235.6	0.0	4.1	74.8	0.0
78.75	81.05	Ls	Limestone; medium to light grey; 5% garnet as cm clots aligned w bedding, and 10-20 cm intervals with trace (0.1%) sch, and 1-2 cm bands with 2% sch; general fabric 50 TCA.	78.75	81.05	2711399	77.4	281.6	0.0	8.3	29.8	0.0
81.05	81.70	Sk	Skarn; light green and pink; 0.2% disseminated or structure related sch.	81.05	81.70	2711400	668.4	725.2	0.0	2.2	95.6	0.1
81.70	91.70	Arg	Argillite; grey, thinly bedded, biotitic metasediment that is typical of the area; beds 40-50 TCA; selective sericitization creates leopard spots locally, or broader dm bands; 5% skarn bands with trace amounts of sch. From 86.0: Increased bleaching, and skarning, both as cm to dm bands,	81.70	82.70	2711401	0.6	13.5	0.0	3.9	62.3	0.1
				86.00	88.35	2711402	4.8	17.9	0.0	3.3	71.4	0.1
				88.35	89.35	2711404	32.3	40.3	0.0	2.8	65.6	0.0
				89.35	91.70	2711405	19.7	28.2	0.0	3.1	90.2	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
91.70	98.60	Sk	Skarn; dominantly greens and pinks due to various quantities of typical sk minerals; generally striped 40-50 TCA, but locally mottled; trace (0.1%) sch overall, with localized higher concentrations; po to 20% in dm gar-act-trem clots. 91.7-93.15: Trace sch as specks along fabric, and also as hairline structures 30-40 TCA that xcut fabric. 93.15-93.65: 15% qz veining 5-40 mm 30 TCA xcut beds; no vis minz.93.65-95.45: Rate specks of sch. 95.45-97.05: Trace specks sch; qz-axt-gar vlets 30 TCA xcut beds; slight crackle texture locally, cm spaced calcite beds toward end of interval. 97.05-97.6: Darker green due to increased actinolite and darker clots of garnet; 3% sch, in bands with amouts of 7,1, 5 and 0.5%, with dm scetions containing up tp 10% po. 97.6-98.05: Mostly bedded limestonew with garnet spots; no sch. 98.05-98.6: Sch as specks along structures 40 TCA for fiirst and last 15 cm of interval.	91.70	93.15	2711406	264.8	35.3	0.0	1.8	111.2	0.0
				93.15	93.65	2711407	81.5	227.0	0.0	2.3	143.7	0.1
				93.65	94.35	2711408	68.2	3.2	0.0	1.4	95.3	0.0
				94.35	95.45	2711409	3.4	2.2	0.0	1.7	90.2	0.0
				95.45	96.30	2711410	8.8	10.0	0.0	1.5	170.0	0.0
				96.30	97.05	2711411	428.8	31.4	0.0	1.1	126.9	0.0
				97.05	97.60	2711413	**4703.9**	59.3	0.2	2.7	76.6	0.3
				97.60	98.05	2711414	189.2	3.2	0.0	8.1	65.6	0.1
				98.05	98.60	2711415	554.9	34.2	0.0	2.0	119.5	0.1
98.60	99.65	Ls	Limestone; bedded 40 TCA; 30% garnet skarn, intergrown with qz, carbonate, act, trem, and 25% po and 0.1% sch over dm scale lengths; 20% infusion of milky qz.	98.60	99.65	2711416	340.5	49.9	0.2	5.5	33.4	0.3
99.65	104.25	Arg	Argillite; thinly bedded (30-40 TCA), typical metasediment; 20% skarn bands with rare specks of sch along fabric; 50% with bleaching due to sericitization; some qz infusion along beds.	99.65	100.65	2711417	16.8	8.9	0.0	3.2	66.5	0.0
				100.65	102.55	2711418	3.2	13.3	0.0	3.2	71.1	0.0
				102.55	104.25	2711419	7.9	10.5	0.0	4.2	104.0	0.0
104.25	106.55	Gran	Granite dyke; white to very light grey with mm black to silver bi speckles; trace disseminated py; poss rare specks of mo, but more likely altered bi.; sharp unbroken contacts 20 TCA. 104.25-104.55: Pinkish hue - garnet; continuing pink speck to 104.75	104.25	105.55	2711420	40.1	2810.3	-99.0	1.3	12.8	0.0
				105.55	106.55	2711421	2.4	2136.5	-99.0	2.2	13.9	0.0
106.55	107.05	Sk	Skarn, mottled greens and pinks, with specks of sch along irregular curved structures.	106.55	107.05	2711422	34.2	619.4	0.0	2.5	99.6	0.0
107.05	108.05	Arg	Argillite; pale greenish grey, as typical biotitic unit shows intense bleaching, and dm patches of mottle skarn with trace speck sch; beds 0-20 TCA travel along core axis in small scale shallow folding area; transitional contact.	107.05	108.05	2711424	214.4	10.3	0.0	2.7	96.1	0.0
108.05	108.80	Sk	Skarn; mottled dark green, pink-brown, light green, grey, black and white; 1% po as mm blebs to cm clots; 1% persistent, evenly distributed sch. Note: This one of the most consistently mineralized intervals.	108.05	108.80	2711425	**1904.3**	19.8	0.1	3.0	64.1	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
108.80	110.00	Ls	Limestone; 5% skarn as thin bands and irregular clots to 4 cm, with trace specks of sch along the edges; slightly wavy bedding 0-30 TCA with small scale folding.	108.80	110.00	2711427	66.8	1.8	0.0	11.8	74.8	0.0
110.00	112.00	Sk	Skarn; mottled to faintly banded shades of greens and pinks; banding/bedding 30-40, but with small sections with dm scale folding along the core axis; sch as specks long garnet-rich beds, as boudin-like features with 0.5% sch, and as 1 cm folded bands with 0.1% sch; sch usually associated w gar, and can be intergrown w po; underlying argillite with selective strong bleaching.	110.00	112.00	2711428	302.7	66.8	0.0	2.1	109.0	0.0
112.00	122.20	Ls	Limestone, with 10-20% skarn as green and pink cm scale irregular bands and clots, often showing very small scale kinking; variable bedding due to folding, but overall in range of 10-30 TCA; trace speck of sch throughout, always along outer edge of skarn bands; qz vlets (1 per 1-2 m, often clustered) 20 TCA, xcutting bedding. 112.4-113.1: Skarn in bleached argillite w one coarse speck of sch. 118.7-120.95: Mostly limestone.	112.00	113.10	2711429	10.7	13.3	0.0	6.8	72.9	0.0
				113.10	114.50	2711430	5.0	4.2	0.0	19.3	56.3	0.0
				114.50	116.50	2711431	302.7	198.2	0.0	5.1	107.1	0.0
				116.50	118.70	2711433	15.3	9.0	0.0	6.1	69.4	0.0
				118.70	120.95	2711434	7.3	1.8	0.0	31.3	106.3	0.0
				120.95	122.20	2711435	26.7	41.2	0.0	7.2	40.2	0.0
122.20	125.15	Sk	Skarn; mottled pink and green; trace but ubiquitous specks of sch generally associated with qz-ca-trem-act vlets 30 TCA, or as evenly disseminated specks within intervals to 30 cm. 124.15-125.15: Rarer specks in skarn bands in bleached argillite.	122.20	124.15	2711436	441.4	352.0	0.0	1.2	88.7	0.1
				124.15	125.15	2711438	80.8	104.5	0.0	1.3	117.8	0.0
125.15	145.80	Ls	Limestone; massive to bedded 20-30 TCA; 5-10% skarn overall, as dm bands (1-2 per several m), with some specks of sch along selvages. 129.1-130.3: Bleached argillite with one 8 cm band with 5% sch and 10% po. 134.3-134.85: Disrupted beds; silicified convoluted tightly kinky/curly beds. 137.65-139.0: 10% skarn with rare specks of sch. 141.15-141.6: Hard argillite, with dense qz veining 1-5 cm conformable with beds 60 TCA.	125.15	126.00	2711439	378.3	6.7	0.0	10.2	84.1	0.0
				126.00	129.10	2711440	0.6	0.8	0.0	28.2	15.5	0.0
				129.10	130.30	2711441	201.8	38.8	0.0	7.5	151.3	0.1
				130.30	131.30	2711442	0.6	0.3	0.0	19.6	16.6	0.0
				136.65	137.65	2711444	0.4	0.7	0.0	9.8	8.5	0.0
				137.65	139.00	2711445	3.9	0.4	0.0	8.1	12.8	0.0
				139.00	140.00	2711446	0.5	0.2	0.0	20.1	14.0	0.0
				140.00	141.15	2711447	0.6	0.7	0.0	14.3	33.7	0.0
				141.15	141.60	2711448	1.0	1.6	0.0	35.6	180.5	0.1
				141.60	142.60	2711449	0.4	0.1	0.0	8.4	9.8	0.0
				142.60	144.35	2711450	0.3	0.0	0.0	7.9	4.0	0.0
				144.35	145.80	2711451	0.3	0.1	0.0	12.2	17.5	0.0

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description	ASSAY RESULTS (ppm) From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
145.80	156.95	Arg	Argillite; typical hard, siliceous metaunit; thinly bedded 0-30 TCA, with bedding often traveling along core axis as unit undergoes some folding; 50% with intense bleaching (sericite, silica) to light greenish/bluish grey; skarn as discontinuous gar beds with trace specks of sch. 149.45-150.8: Limestone. 150.8-151.1: Intense sericite with strong qz veining and stockwork, with some carbonate and pyrite (phyllic).	145.80	147.00	2711452	1.5	0.6	0.0	5.3	42.6	0.0
				147.00	148.10	2711454	26.5	1.0	0.0	12.6	14.0	0.0
				148.10	149.45	2711455	1.8	0.9	0.0	4.3	51.0	0.1
				149.45	150.80	2711456	9.8	0.3	0.0	5.7	10.1	0.0
				150.80	152.00	2711457	1.1	0.6	0.0	6.2	52.4	0.1
156.95	159.80	Lamp	Lamprophyre dyke; dark greenish grey with black biotite specks; white mm specks of carbonate; massive unit with sharp aphanitic contacts zones; upper contact 90 TCA; lower contact 30 TCA.									
159.80	166.30	Arg	Argillite; dark grey; thinly bedded 30 TCA; biotitic typical unit; 1 mm discontinuous po vlets with bedding and xcutting it 60 TCA.									
166.30	167.80	Ls	Limestone; medium grey with darker grey bedding and 5% 1 cm skarn bands 40 TCA.	166.30	167.80	2711458	0.9	0.2	0.0	11.6	12.3	0.0
167.80	174.05	Arg	Argillite; dark grey, thinly bedding argillite, with wisps and stringers of po in sub dm clusters, 1 per several m; bedding 30-40 TCA. 173.85-174.05: Skarn w several specks sch, near contact with limestone.	173.00	174.05	2711459	81.5	6.1	0.0	4.3	73.7	0.0
174.05	176.45	Ls	Limestone; grey; beds 30-40 TCA; 10% garnet skarn band 1-2 cm, several per m; no vis sch.	174.05	176.45	788454	7.1	0.8	0.0	7.2	25.0	0.0
176.45	188.25	Arg	Argillite; dark grey, thinly bedded (10-20 TCA), hard with 5-10% cm to sub dm greenish to pink and light greenish grey; generally not mineralizes except for one small interval right near upper contact.Small amplitude folding caused crenulated to wavy beds, some tight kinks, and with flat angles traveling along core axis. 176.45-177.15: Striped pink and green skarn with <1% sch, occurring as 2-5 cm bands with 0.5 to 3%, and as specks along beds; minor po.	176.45	177.15	2711461	504.4	11.4	0.0	4.2	99.3	0.0
				177.15	180.00	2711462	0.8	76.3	0.0	2.7	79.9	0.0
				180.00	183.00	2711464	1.8	4.4	0.0	2.9	68.8	0.0
				183.00	186.00	2711465	3.9	1.9	0.0	7.3	81.2	0.0
				186.00	189.10	2711466	1.4	1.9	0.0	4.6	67.9	0.1
188.25	188.70	Lamp	Lamprophyre dykelet; sharp parallel contacts 30 TCA, coincident with bedding in adjacent sediments; dark grey to greenish grey, with bi and ca specks.									
188.70	189.10	Sk	Skarn; striped light green and white skarn in bleached argillite; bedding 30 TCA; no vis sch.									
189.10	193.50	Ls	Limestone; 5-10% sub dm bands of striped green and pink skarn; beds 20-30 TCA; no vis sch.	189.10	190.10	2711467	1.1	0.9	0.0	7.7	63.4	0.0
				190.10	191.00	2711468	6.6	2.5	0.0	10.8	45.3	0.0
				191.00	193.50	2711469	2.1	10.6	0.0	10.2	56.1	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
193.50	196.50	Arg	Argillite; typical unit, with local intense phyllic alteration that cause bleaching to yellowish blue; beds 20-40 TCA, with some folding traveling along core axis, and with some tight cm scale kink folds; beds are xcut by numerous (several per dm) hairline to 102 mm qz and qz-ca vlets 80-90 TCA; sericite alteration is most intense where vning is strongest. 5-10% pink and pink-green skarn in bands 1-4 cm; very rare speck of sch. 196.0-196.5: Mostly unmineralized skarn in swirls in convoluted bleached sericitic argillite beds.	193.50	194.00	2711470	2.6	45.5	0.0	3.6	78.5	0.0
				194.00	196.00	2711471	0.9	1.4	0.0	6.4	68.8	0.0
				196.00	196.50	2711472	4.0	1.2	0.0	5.1	71.6	0.0
196.50	197.05	QV	Quartz vein; 20 cm creamy to smoky qz vein w sharp contacts 60 TCA next to intensely phyllically altered (sericite, numerous sheet qz vlets 1-10 mm, and micro stwk). Gouge-y shears at 196.5 and 196.52.	196.50	197.05	2711474	1.4	0.4	0.0	5.6	44.5	0.1
197.05	198.75	Arg	Argillite; intensely phyric; bleached to yellowish grey, and infused with qz as hairline stwk and as vlets coincident with bedded (several per dm or cm) qz vlets; trace ultra fine pyrite; no sch mineralization.; fabric/veining mostly 70 TCA.; subtle hairline fractures/vlets 70 TCA xcut primary structures.	197.05	198.75	2711475	6.1	5.4	0.0	11.0	78.4	0.1
198.75	205.80	Sk	Skarn; major minerlaized zone; generally striped in light shades of green, grey, and pinks, with cm scale bands 30-40 TCA; persistent sch mineralization throughout (0.5%), generally as concentrations in 11-10 cm bands (0.1-25%), and as specks along fabric, with cm spacing. 198.75-199.75: As much as 1% sch overall, as 1-5 cm bands and clots with up to 15%, especially to 199.3; after 199.4, 2% sch as repeated bands, or as lines of specks along fabric 30 TCA. 199.75-200.8: As much as 1% overal, as sheeted bands with varying concnetrations, at cm spacing; very persistent and consistent. 200.8-201.8: Up to 0.5% sch throughout, as mostly disseminated specks in lengths to 50 cm, with 1-3 cm bands with 5-15% sch. 201.8-202.7: Persistent but decreased visible sch, mostly as aligned specks, and as occasional 5 cm bands with 5% sch and 10% po; fractures run along core axis. 202.7-203.8: Trace sch as specks along structures, several per m, with cm to dm spacing; rare 1 cm bands with 1% sch. 203.8-204.65: Several dm 1 cm spaced bands with 1-5% sch; trace specks on fabric between bands. 204.65-205.8: As much as 3% sch overall, as concentrations in dm scale bands of 1-20% sch, and as specks along fabric; one sch vlet 10 TCA; best interval in the hole.	198.75	199.75	2711476	**4426.5**	146.6	0.0	4.2	102.2	0.1
				199.75	200.80	2711477	**2812.3**	174.2	0.5	11.4	131.8	0.8
				200.80	201.80	2711479	**2799.6**	113.2	0.0	1.6	139.4	0.1
				201.80	202.70	2711480	1488.1	65.7	0.0	1.7	123.7	0.0
				202.70	203.80	2711481	**1727.7**	115.7	0.0	2.3	156.7	0.0
				203.80	204.65	2711482	**1576.4**	51.1	0.0	1.3	163.5	0.0
				204.65	205.80	2711484	**3909.4**	90.7	0.0	2.0	159.1	0.0

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description
205.80	215.50	Ls	Limestone; grey limestone; 30% skarn as bands 1-30 cm, which might contain sch, usually as specks along fabric; bedding 40-50 TCA. 206.75-207.7: 50% skarn with specks of sch along outer margins of beds. 208.75-209.75: 70% skarn, with 0.1% sch as specks along cm spaced beds. 210.8-212.8: Trace specks of sch along beds, once per m.
215.50	216.20	Arg	Argillite; typically thinly bedded, bedded biotitic metaunit with 40% skarn as cm garnet-rich bands 50-60 TCA; cm to dm bands of bleaching; xcut by hairline fractures 30-50 TCA (several per dm); no vis sch.
216.20	217.25	Bx	Breccia, in argillite; as 215.5-216.2, but with strong crackling, with white qz and ca and vlets or cement; overall fabric in argillite 30 TCA overprinted by crackle breccia texture.
217.25	223.15	Arg	Argillite; 50% skarn as dark pinkish grey over dm to sub-m distances, that completely pervades arg; arg is intensely sercite altered where not skarnified; bedding or fabric 30 TCA; specks of sch in some skarn; localized qz vning with beds and also xcutting beds/bands 40-50 TCA; most original textures smeared. 287.25-218.3: 5% qz as concordant cm scale vlets with up to 10% po>py; 1 mm ca vlets xcut beds 50 TCA; trace specks sch in qz, with po and py. 218.3-220.1: 50% mottled pinkish-grey and dark green skarn with discontinous qz vlets 30 TCA, and xcuttinghairline qz and ca vlets 20-50 TCA; trace speck sch along qz vlet or clot rims. 220.1-221.95: As 218.3-220.1, but without vis sch. 221.95-223.15: As 218.3-220.1, but with trace (but more abundant than is seen) specks (10-30 per dm) sch aligned along fabric 30 TCA and also along hairline qz vlets 50-60 TCA; 1% po as 5-50% clusters with sch bearing gar-rich intervals; last 50 cm with sheeted 4 mm ca vlets 60 TCA that xcut beds.
223.15	224.35	Bx	Breccia in skarnified argillite; mm to cm scale fragments in calcite cement, with ca vlets 1-2 cm; sharp upper contact 30 TCA.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
205.80	206.75	2711485	62.8	2.2	0.0	9.4	77.8	0.0
206.75	207.70	2711486	123.5	52.1	0.1	23.9	120.6	34.1
207.70	208.75	2711487	57.3	16.7	0.0	7.3	44.4	0.0
208.75	209.75	2711488	428.8	9.8	0.0	3.0	197.0	0.2
209.75	210.80	2711489	18.5	1.2	0.0	4.9	30.2	0.0
210.80	211.80	2711490	35.2	5.4	0.0	2.9	45.3	0.0
211.80	212.80	2711491	15.9	5.7	0.0	5.3	51.9	0.0
212.80	215.50	2711492	16.4	3.3	0.0	4.1	80.1	0.0
215.50	216.20	2711494	6.2	1.5	0.0	4.0	111.4	0.0
216.20	217.25	2711495	4.9	1.9	0.0	4.4	92.7	0.0
217.25	218.30	2711496	38.1	1.0	0.0	5.9	78.8	0.0
218.30	220.10	2711497	42.2	1.4	0.0	3.3	114.0	0.1
220.10	221.95	2711499	6.6	1.5	0.0	6.4	152.5	0.2
221.95	223.15	2711500	365.7	6.6	0.0	10.0	126.6	0.4
223.15	224.35	2712201	5.9	4.4	0.0	8.6	108.3	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
224.35	230.85	Arg	Argillite; 50% skarn (as 217.25-223.15) as dark pinkish grey over dm to sub-m distances, that completely pervades argillite; argillite is intensely sericite altered where not skarnified; wide spaced specks of sch in skarn beds. 224.25-225.75: Mostly bleached argillite with beds 20 TCA; weak hairline qz stwk creates faint crackle texture. 230.1-230.85: Qz vein-like with pervasive silicification of skarnified argillite; strong hairline qz stwk to create crackle breccia texture.	224.35	225.75	2712202	1.0	5.3	0.0	6.3	104.1	0.0
				225.75	227.00	2712204	41.5	1.6	0.0	3.9	210.9	0.1
				227.00	228.20	2712205	80.6	2.0	0.0	4.9	158.0	0.1
				228.20	230.10	2712206	56.0	3.4	0.0	8.2	105.0	0.1
				230.10	230.85	2712207	1.1	290.5	0.0	4.2	136.8	0.1
230.85	236.60	Arg	Argillite; typical thinly bedded, biotitic metaunit with well defined fabric 30-40 TCA; <5% cm scale patches of pinkish skarn; no vis sch; xcut by hairline qz vlets 50-60 TCA (10 per dm).	230.85	232.00	2712208	0.9	27.1	0.0	3.6	96.6	0.1
				232.00	234.55	2712209	1.0	10.9	0.0	3.0	136.5	0.1
				234.55	236.60	2712210	4.9	27.7	0.0	3.3	69.2	0.1
236.60	238.85	Lamp	Lamprophyre dyke, partially faulted, or in tectonic zone; dark grey to greenish grey, with slight sericitization of groundmass; chloritic talc-y fractures, especially where sheared; biotite books as 2-5 mm books that stand out as spots; ca specks. Sharp upper contact 40 TCA marked by 1 cm gouge and slickensided surfaces; lower contact marked by 12 cm clay-altered rock flour to gouge 60 TCA. Conjugate fracture set of 40 and 60 TCA. 237.0-237.5: Strong clay alteration and some rock flour represents shear/fault/zone of weakness.									
238.85	239.80	Bx	Breccia in granite; unit as 241.0-251.5, but with strong crackle texture due to hairline qz vning that might contain some ultrafine pyrite; larger smoky qz vlets TCA (1 per m) xcut fractures 40 TCA (1 per dm); this looks like it would be a prime unit to host mineralization, but nothing of significance was seen. 239.85-239.9: Qz vlet w contacts 60 TCA, followed by 10 cm gouge.	238.85	239.80	2712211	0.1	71.5	0.0	9.7	20.5	0.2
239.80	241.00	Ft	Fault in granite; same unit as 239.85-239.8 and 241.0-251.5, but completely altered to greyish clay gouge; soft - can be carved with a knife; broken into pieces 3-5 cm along fractures 50-60 TCA; no vis mineralization.									
241.00	242.85	Gran	Granite; coarse grained (5 mm) with abundant quartz and feldspar with mafic speckling; typical unit seen at bottom of hole; mafics partially altered to chlorite. To 242.0: extremely broken into sub-dm rubble due to peri-tectonic zone position; granite is atextural, with strong sericitization (more resembles the dykes seen uphole), and generally finer-grained.?Upper contact is assigned in broken rock where rock just becomes compete tent.									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
242.85	243.00	Lamp	Lamprophyre dyke; dark grey with slight sericitization of groundmass; biotite books as 2-5 mm books that stand out in contrast to gm; sharp broken upper contact 45 TCA; sharp intact lower contact 50 TCA.									
243.00	251.50	Gran	Granite; coarse grained (5 mm) with abundant quartz and feldspar with mafic speckling; typical unit seen at bottom of hole; mafics partially altered to chlorite; breaks into dm pieces along conjugate fracture sets 30 and 50 TCA.									

DRILLHOLE LOG

Jersey-Emerald Project

E1424

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7297.70	**Easting (X):**	483762
Northing (Y)	7357.18	**Northing (Y)**	5439436
Elevation (Z)	4707.76	**Elevation (Z)**	1422

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	54
Start Date:	28-Sep-14	**Duplicates:**	3
End Date:	30-Sep-14	**Standards:**	4
Diameter:	BTW	**Blanks:**	3
Length (m):	191.00	**All:**	64
Length (ft):	626.60		

Logged By: P. Grunenberg

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	229.8	-88.6	Assigned	Assigned azimuth and dip from 17 m
17.0	229.8	-88.6	Reflex Ez-Shot	
53.0	183.4	-88.8	Reflex Ez-Shot	
104.0	183.4	-88.8	Reflex Ez-Shot	
155.0	273.0	-89.1	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	1.50	Cas	Casing: no core									
1.50	11.85	Dol	Dolomite: orangey colored white massive fine crystalline grading to grey and orange-white banded from 8-11, single limey segment from 10.3-10.5	11.18	11.85	2711912	2.1	0.4	0.0	38.1	151.4	0.1
11.85	13.60	Ls	Limestone: grey massive crystalline carbonate, skarny over top and bottom of section along contacts 11.85-12.1 skarn section with sch specks at upper contact to 1% over 2 cm 13.5 few specks sch 13.6 few specks sch along contact to argillite	11.85 12.10	12.10 13.60	2711914 2711915	655.8 13.7	118.9 0.3	0.0 0.0	16.7 58.3	533.1 197.4	0.0 0.1
13.60	15.40	Arg	Argillite: grey with weak brown biotitic remnants possibly altered biotitic metased, limey segment 14.3-14.4 with slightly skarny contacts, no sch, single mottled carbonate vein or pod at 15.1 with few specks sch	13.60	15.40	2711916	9.6	38.0	0.0	142.7	532.9	0.1
15.40	19.60	Dol	Dolomite: orange tinged white massive fine textured to weak banded grey and white, sharp contact at 50 deg TCA	15.40	17.00	2711917	0.1	0.3	0.0	3.7	36.7	0.0
19.60	22.10	Ls	Limestone: grey moderately coarse crystalline massive to weak laminated at 40 TCA									
22.10	23.50	Sk	Skarn: spotted texture garnet blebs to 1 cm size elongate along banding, generally weak skarn with minor specks sch over 5 cm at lower contact	22.10	23.50	2711918	68.5	8.4	0.0	3.0	175.4	0.0
23.50	30.80	Arg	Argillite: mostly brown biotitic metased finely laminated with grey sericitic thin bands, minor mottled skarny pods with coarse tremolite and calcite and small blebs po (near 27.2), few skarny bands with specks sch 5 cm at 29.3, skarny 29.4-29.6 with no sch	29.00	30.80	2711920	15.1	12.1	0.0	5.3	65.8	0.1
30.80	31.20	Ls	Limestone: grey massive to fine laminated with brownish tinged carbonate, few specks sch near 31.1 within weak 5 cm skarn band									
31.20	31.75	Arg	Argillite: brown fine laminated biotitic, minor warpy wispy laminations near lower contact	30.80	31.75	2711921	30.1	8.5	0.0	3.9	54.9	0.1
31.75	32.80	Ls	Limestone: grey massive with weak skarning as rounded elongate purplish garnet masses to 10%, few specks sch near 32.05	31.75	32.80	2711922	75.9	5.0	0.0	9.6	41.1	0.1
32.80	48.00	Dol	Dolomite: mostly white fine crystalline massive, single limestone band 35.1-35.3 grey coarse crystalline	32.80	35.00	2711924	0.1	5.1	0.0	8.1	20.0	0.0
48.00	49.65	Lamp	Lamprophyre: grey matrix with white spotting feldspathoid and black books biotite to 5%, magnetic									
49.65	53.30	Dol	Dolomite: white massive continued from before lamprophyre dyke									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
53.30	63.80	Ls	Limestone: grades from dol with more fizzy under hcl acid, and darker colors becoming weak laminated light and dark grey, folded along core axis near 61.5 open 10 cm periodicity over 40 cm, 61.2-61.7 skarny with few specks sch63.7-63.8 skarny segment at contact with specks sch to 0.2%	62.20	62.70	2711925	51.8	3.0	0.0	9.8	56.1	0.1
				62.70	63.80	2711926	46.5	29.7	0.0	10.5	43.4	0.0
63.80	65.90	Arg	Argillite: brown biotite fine laminated foliated with minor patchy light grey sericitic alteration over 10 cm	63.80	65.90	2711927	0.9	19.6	0.0	1.8	72.2	0.0
65.90	66.90	Ls	Limestone: massive grey granular texture with minor warpy brown fine laminations, plastic deformation folding open along core axis minor	65.90	66.90	2711928	43.0	75.7	0.0	7.1	39.4	0.1
66.90	81.30	Arg	Argillite: brown biotite fine laminated to banded with light grey with minor carbonate 1 cm size bands, very very minor specks sch aligned along foliation, spotted somewhat mottled texture 75.8-76.5, single 2 cm skarny lime band at 81	66.90	68.00	2711929	3.9	9.6	0.0	2.5	75.0	0.1
				74.00	76.45	2711930	23.3	17.1	0.0	3.1	66.9	0.0
				80.00	81.30	2711931	2.8	10.2	0.0	3.4	136.5	0.0
81.30	89.90	Sk	Skarn: green and purplish brown garnet diopside complete skarn grading to limestone mixed with skarn over bottom 2 m 81.3-88.3 skarn with pockets sch to 0.1% over 15 cm, few specks throughout. 83-83.1 mottled carbonate tremolite coarse pod with blebs po, minor sch. 83.3-83.6 2 band of elevated sch aligned with skarny banding w up to 3% sch 84.5-84.7 massive po within carbonate pod aligned about 20 TCA 84.7-84.8 specks of moly random blebs to trace 85.1-85.2 band of coarse tremolite calcite with 1% sch 87.1-87.4 several clusters of moly blebs aligned along banding in skarn, 0.1% sch over bottom 5 cm 87.8-89.9 grading to more limestone with lesser skarn and skarny bands with elongated garnet masses to 20%	81.30	83.00	2711932	340.5	22.8	0.0	1.6	163.4	0.0
				83.00	84.70	2711934	302.7	728.3	0.0	1.3	370.1	0.1
				84.70	85.50	2711935	567.5	212.4	0.0	1.5	123.8	0.0
				85.50	87.00	2711936	227.0	272.0	0.0	1.8	96.5	0.0
				87.00	87.40	2711937	327.9	3336.2	0.0	1.6	162.6	0.0
				87.40	88.60	2711938	227.0	59.4	0.0	2.1	108.4	0.0
				88.60	89.90	2711940	11.6	2.6	0.0	4.0	51.4	0.0
89.90	94.30	Arg	Argillite: fine grained nearly massive in place but mostly fine laminated foliated biotitic, minor patches lighter grey to grey green sericitic altered, very minor limey skarny bands to 2 cm at 93.8 and 94.2, few specks sch	89.90	92.00	2711941	4.5	15.2	0.0	2.7	82.3	0.0
				92.00	94.40	2711942	2.9	20.0	0.0	3.7	88.3	0.1
94.30	97.00	Sk	Skarn: weak skarning in limestone as patchy bands and masses garnet purple and green with limestone bands to 30% 94.3-95.5 weak skarn with few specks sch near 94.9 95.5-97 moderate skarning along bands to 80% of core with sch as specks and weak masses to 2% over 2 cm	94.40	95.50	2711944	290.1	496.3	0.0	7.4	90.1	0.0
				95.50	97.00	2711945	365.7	65.9	0.0	6.2	81.4	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
97.00	104.00	Ls	Limestone: massive grey granular with sections finely banded with brown carbonate, patchy argillite mixed with very minor skarn from 103-103.8 no sch noted	97.00	98.20	2711946	4.8	0.9	0.0	8.6	10.1	0.0
104.00	107.80	Sk	Skarn: weak skarn in limestone as rounded masses and weak bands purple garnet and fine green to 50% of section, no sch noted, weakening skarn with depth to next section	104.00	106.20	2711947	5.5	12.7	0.0	5.9	62.9	0.0
107.80	115.80	Ls	Limestone: gradational from above skarn with less skarny segments but still skarny in place, 5 cm skarny 108.4, skarny 5 cm 108.7, banded 1 cm to 5 cm widths grading through skarny limestone to skarny argillite from 115-115.8, few specks sch									
115.80	128.15	Arg	Argillite: mostly brown biotitic metased finely laminated with grey sericitic segments to 5 cm size, very minor skarny limestone segments (at 125 m), slight skarny 128-128.2, no sch noted									
128.15	133.80	Ls	Limestone: skarny limestone with 30% spotted to banded brown purple biotitic masses, no sch noted, single skarn band more massive green and purple from 133.45-133.65, gradational to skarn with higher percentage skarny 128.7-132 few specks sch in skarny segments	127.87	128.70	2711948	8.6	18.5	0.0	1.8	96.5	0.0
				128.70	131.00	2711949	11.1	0.9	0.0	4.4	49.5	0.0
				131.00	133.80	2711950	43.3	3.0	0.0	6.8	56.9	0.0
133.80	136.50	Sk	Skarn: gradational from unit above by increased skarniness to 80% as green and pinkish hued mottled textured, more limestone 134.7-135, limestone band 136-136.4,133.8-134.1 skarn with specks sch as well as vein at 133.95 to 1%134.9-136strong skarn w only few specks sch mostly in upper portion, minor coarse tremolite carbonate segment near 135.6	133.80	134.70	2711951	882.8	79.4	0.0	1.9	118.1	0.0
				134.70	136.50	2711952	277.4	24.2	0.0	6.4	89.4	0.0
136.50	154.40	Arg	Argillite: brown to grey finely laminated biotitic, minor weak spotted texture and lesser lighter grey altered segments 137.7-138.1 quartz vein white massive 20 TCA 145.5-145.6 quartz vein white massive 30 TCA 148.2-148.35 po banding leading to massive po from 148.25-148.35 148.8 10 cm limestone band 149.7-149.8 quartz band, broken contacts unknown 151.4-151.6 limestone band at about 30 tca 153.7-154 quartz segment pervasive alteration in argillite, area of broken tectonized core	136.50	137.70	2711954	1.8	2.7	0.0	3.8	58.3	0.0
				137.70	138.10	2711955	1.0	2.8	0.0	0.9	4.0	0.0
				138.10	140.00	2711956	0.6	1.2	0.0	2.3	60.8	0.0
				145.30	146.00	2711957	0.5	1.6	0.0	4.2	61.6	0.0
				147.50	148.35	2711958	0.4	1.2	0.0	4.1	60.7	0.3
				148.35	149.70	2711960	1.3	2.7	0.0	2.7	71.4	0.1
				149.70	151.60	2711961	1.1	3.3	0.0	7.3	70.6	0.1
				151.60	154.40	2711962	0.9	2.1	0.0	3.6	68.3	0.1
154.40	157.70	Lamp	Lamprophyre: dyke, med to dark grey fine grained to slightly more spotted texture with few biotite books									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
157.70	164.20	Arg	Argillite: atypical blocky broken core tectonized section with remnant visible fine laminated biotitic segments of 10 cm size, few remnant limey segments in broken blocky core near 159, slight chloritic to talc-y fracture faces, minor fine wispy carbonate veinlets pervasive through 160.9-162, crackly irregular textured 163.5-164.2	163.50	164.20	2711964	2.3	2.3	0.0	8.9	77.8	0.0
164.20	176.70	Sk	Skarn: continued tectonized sections from above as blocky irregular textured slightly mixed arg-ls-sk, presence of sch throughout leans to skarn as dominant protolith in weak breccia zone 164.2-165.5 few specks sch with the exception of 5% over 3 cm at 165.3, messy patchy skarn as green with pinkish garnety splotches 165.5-166.2 continued broken core with sch grading to 4% over 30 cm at bottom of segment 166.2-168.8 grading to more competent skarny core with trace, to 1% over 40 cm averaging 0.5% for segment, breccia fabric with massive po infills over 10 cm at 168.2. 168.8-171 continued skarn with minor coarse tremolite carbonate segment of 20 cm, with 0.2-0.3% sch171-172.1 strong skarning with elevated sch of 2 and 3%, from 5% at top of section grading down to 0.2% at bottom 172.1-175 weaker skarning with 0.2-0.5% sch, continued crackly textured slight brecciated fabric. 175-176 dark green highly mottled to brecciated skarn with remnant angular fragments and dilational infilling carbonate, strong sch of 1-2% over 50 cm 176-176.7 weakening skarn to limestone finely laminated	164.20	165.50	2711965	1311.5	57.2	0.0	5.5	136.0	0.1
				165.50	166.20	2711966	**3821.1**	75.5	0.0	2.3	97.6	0.1
				166.20	167.00	2711967	**1500.7**	45.9	0.0	1.2	164.3	0.0
				167.00	168.80	2711968	**3695.0**	270.8	0.0	2.6	151.5	0.1
				168.80	171.00	2711969	**1992.5**	43.0	0.0	2.3	308.9	0.0
				171.00	172.10	2711970	**5359.7**	157.4	0.0	2.7	138.2	0.2
				172.10	173.50	2711971	870.2	21.6	0.0	2.4	173.6	0.1
				173.50	175.00	2711972	491.8	10.6	0.0	9.6	83.4	0.0
				175.00	176.00	2711974	**2522.2**	64.6	0.0	2.3	229.6	0.1
				176.00	176.70	2711975	769.3	22.5	0.0	6.2	111.4	0.0
176.70	177.45	Lamp	Lamprophyre: earthy texture to brecciated highly									
177.45	191.00	Gran	Granite;									

DRILLHOLE LOG
Jersey-Emerald Project

E1425

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7297.70	**Easting (X):**	483762
Northing (Y)	7357.18	**Northing (Y)**	5439436
Elevation (Z)	4707.76	**Elevation (Z)**	1422

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	95
Start Date:	30-Sep-14	**Duplicates:**	5
End Date:	01-Oct-14	**Standards:**	6
Diameter:	BTW	**Blanks:**	5
Length (m):	209.00	**All:**	111
Length (ft):	685.70		

Logged By: V. Park

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	181.4	-60.7	Assigned	Assigned azimuth and dip from 17 m
17.0	181.4	-60.7	Reflex Ez-Shot	
50.0	186.2	-61.1	Reflex Ez-Shot	
101.0	191.4	-61.8	Reflex Ez-Shot	
152.0	196.8	-62.7	Reflex Ez-Shot	
200.0	199.1	-62.6	Reflex Ez-Shot	

LOG SUMMARY OR COMMENTS

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	1.95	Cas	Casing; no core recovered.									
1.95	18.50	Dol	Dolomite; creamy to pale orange or creamy to pale orange with dark grey mm wispy bedding 30-40 TCA; sugary texture, especially where weathered near top of hole; interbedded with limestone after 16.25. To 6.0: Limonitic fractures 30 and 50 TCA. 0.0-9.65: Uniform colour; no obvious bedding; limonitic hairline features 30 and 50 TCA. 9.65-10.95: Bedding as mm scale ends in dm concentrations 40 TCA. 10.95-13.22: Mostly massive pale orange, as before 9.65. 13.22-15.58: Bedded, with medium grey wispy laminations 30-40 TCA. 15.58-16.25: Massive pale grey, with some grey or limonitic beds 40 TCA. 16.25-17.7: Dark grey thin beds 40 TCA, with 30% medium grey limestone as bands 2-30 cm. 17.7-18.5: Creamy orange, with some sub mm dark orange beds 20-30 TCA.									
18.50	25.70	Ls	Limestone; pale to medium grey; subtle bedding 30 TCA; some skarning (30%) as intervals 30-50 TCA; qz veining after 22.75; some argillite after 24.3. 19.9-20.2: Skarn; green-grey, with 5 vis specks of sch along fabric 30 TCA. 20.5-20.7: Rubble; rounded core ends suggest bad ground; earty broken limonitic fractures 30 TCA, with and xcutting beds; poss oxidized sphalerite on on fracture. 21.7-22.75: Weak mottled skarn; no vis sch. 22.75-23.8: Limestone to dolomite; finer grained than ls at top of interval; pale grey; disrupted beds 30 TCA; 1-% milky quartz as vlets 5-30 mm with oudin-like form to more continous with wavy edges; similar qz vlets also xcut bedding at several angles randing 20-50 TCA. 23.8-24.1:Siliceous, with beds and qz vlets 40 TCA, with numerous xcutting qz vlets 30 TCA (rot 90); distinct aligned specks of py along beds. 24.1-25.7: Silicified, bleached argillite with thin beds 30 TCA has faint pervasive limonitic staining;mm to cm spaced hairline qz vlets xcut beds 50 TCA; lower contacts marked by 5 cm rusty gouge coinc w bedding; strong pervasive limonitic staining after 25.5.	19.90	20.20	2711976	479.2	74.7	0.0	82.8	528.8	0.1
				20.20	21.70	2711977	5.3	0.4	0.0	79.9	396.3	0.1
				21.70	22.75	2711978	22.2	5.1	0.0	47.6	248.9	0.1
				22.75	23.80	2711979	1.5	0.2	0.0	8.5	30.0	0.0
				23.80	24.70	2711980	2.9	1.0	0.0	175.0	1623.4	0.1
				24.70	25.70	2711981	21.1	2.4	0.0	73.6	680.2	0.1

GEOLOGICAL LOG

From	To	Code	Description
25.70	34.50	Dol	Dolomite, as 0.0-18.5 m; alternating sections of creamy, to pale or darker orange, or striped light orange and grey; eds range 30-40 TCA. 25.7-27.25: Creamy coloured, with mm to cm spaced mm beds 40 TCA stained dark orange-brown. 27.25-28.15: Creamy coloured with faint greyish laminations 40 TCA; 1 cm qz vlets every 20-50 cm within beds. 28.15-28.6: Moderate pervasive limonitic staining; beds 30-40 TCA; from 28.5: hairline scalloped features (darker orange-brown)running parallel to core cut all other features. 28.6-29.0: Mostly grey, with 10% pervasive orange staining; 10% dark brown to grey, flowery specks of mineral (possibly sphalerite, with some pyrite) for discontinous beds 30-40 TCA. 29.0-30.00: Pale orange with 5% 1-5 cm bands of oxidized matrieal that might represent oxidized pyrite. 30.0-31.95: Creamy to pale orange; subtle bedding 30 TCA; one ozidized 3 cm sx vlet. 31.95-34.5: Variably grey or stained to pale orange. 33.6-33.75: Flowery to dendritic ands of oxidized sulfides, possibly sphalerite; trace specks of py.
34.50	37.25	Ls	Limestone; medium grey with subtle regular bedding 30 TCA; occasional rusty, broken fractures 30 TCA (with beds) and 40 TCA (xcut beds, rotated 90).
37.25	38.80	Sk	Skarn, in limestone; generally cream coloured to light grey, with distinctly 1-2 mm bands of garnets aligned 30 TCA; addition of pale green-grey mineral (mostly diopside) after 38.25.; one 5 cm qz vlet with garnet selvages 50 TCA (xcuts beds, rot 70). Sch occurs as specks along edges of garnet bands, 0.1% overall, and concentrated in sections of 5-30 cm.
38.80	45.00	Arg	Argillite; typical siliceous, thinly bedded (30-40 TCA), biotitic metaunit; conspicuous bleaching (sericitization) as pale green-grey bands of varying sized aligned with beds, but also al mm scale alteration envelopes around hairline, mm scale, and occasional 1-2 cm vlets 30-50 TCA (every 1-15 cm, often clustered to several per dm) that xcut bedding (180 rot). 38.8-39.3: 15% qz vning, as sheeted hairline to 1 cm vlets in intensely sericitized argillite; 7 specks of sch along edges of qz vlet 39.2-39.3. 42.05-42.15: 10 cm skarn with a few specks of sch.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
25.70	27.25	2711982	0.1	3.1	0.0	48.9	183.5	0.1
27.25	28.60	2711984	0.1	1.2	0.0	41.2	263.2	0.0
28.60	29.00	2711985	0.1	4.7	0.0	176.4	221.0	0.4
29.00	30.00	2711986	0.6	0.9	0.0	13.1	489.7	0.1
30.00	31.95	2711987	0.1	0.9	0.0	3.4	67.3	0.0
31.95	32.90	2711988	0.1	2.3	0.0	4.5	77.4	0.0
32.90	34.50	2711989	0.1	2.3	0.0	2.4	61.9	0.0
36.25	37.25	2711990	11.5	1.1	0.0	2.8	10.4	0.0
37.25	38.25	2711992	89.4	2.7	0.1	4.6	271.5	0.0
38.25	38.80	2711994	857.5	171.2	0.0	5.4	83.6	0.1
38.80	39.30	2711995	55.6	99.9	0.0	1.6	90.1	0.0
39.30	40.30	2711996	2.0	19.1	0.0	4.9	86.3	0.1
44.00	45.00	788455	1.6	9.2	0.0	15.1	70.4	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
45.00	49.42	Arg	Argillite, as 38.8-45.0, but with 40% garnet banded skarn (with sub dm limestone beds), with occasional specks of scheelite along hairline microstructures.	45.00	45.45	2711997	72.8	6.4	0.0	4.5	47.8	0.0
				45.45	46.45	2711998	3.7	118.8	0.0	4.9	77.4	0.1
				46.45	47.45	2711999	3.2	57.8	0.0	4.2	64.5	0.1
				47.45	47.90	2712000	95.1	5.5	0.0	5.8	72.7	0.1
				47.90	48.90	2712001	1.0	81.4	0.0	4.6	77.8	0.2
				48.90	49.42	2712002	99.9	28.8	0.0	6.7	115.2	0.1
49.42	65.60	Dol	Dolomite, as at top of hole, but lacking pervasive limonitic staining; creamy; generally massive, but with some sections with dense, thin bedding 30 TCA; mostly uniform appearance after 53.5.	49.42	50.40	2712004	7.6	1.1	0.0	10.1	31.0	0.0
65.60	67.90	Lamp	Lamprophyre to basalt dyke; dark grey; fine grained; 1-2% specks of calcite and bi 1 mm; sharp, broken upper and lower contacts 40 TCA.									
67.90	68.40	Dol	Dolomite; creamy; fine bedding 30 TCA xcut by cm spaced microstructures 60 TCA.									
68.40	69.40	Lamp	Lamprophyre to basalt dyke; dark grey; fine grained; 1-2% specks of calcite and bi 1 mm; sharp upper contact 55 TCA; sharp lower contact 40 TCA.									
69.40	95.10	Dol	Dolomite; creamy to pale orange locally; bedding 30-45 TCA; competent with rare fracturing (1-2 per several m) 50 TCA, often with xcutting bedding. 81.0-81.3: Pyrite as 1 mm specks along beds at 1 cm spacing in dm scale bands. 81.3-83.0: Grey with beds 40 TCA. 83.0-85.6: Mottled greys (looks like puffy clouds) combined with regular beds 40 TCA; hairline stringers are orange-brown and may travel along core, creating a crackle texture where the stockwork is stronger; poss trace oxidized pyrite. 89.0-89.3: Crackled, ending with 5 cm breccia band 50 TCA. 89.3-91.1: Darker grey with thin beds 40 TCA; tending toward limestone. 91.1-94.25: Creamy; sugary to glassy texture; beds 40 TCA; develops weak pervasive limonitic staining, starting with oxidation along mm beds, toward end of interval.	94.25	95.10	2712005	0.4	1.0	0.0	28.6	25.1	0.0
95.10	96.45	Bx	Breccia, in dolomite; mottled light grey, pale green-grey, and black; unit is crackled to brecciated, with barely shifted fragments are split apart by dark grey and black or white stronger and vlets in a locally very strong stockwork; a general fabric runs along core axis, with local bedding angles ranging 20-50 TCA; fine black mineral in vlets might be sx.	95.10	96.45	2712006	0.4	2.5	0.0	7.1	184.3	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
96.45	98.45	Dol	Dolomite; silicified; glassy, smoky unit strongly resembles quartz; fine hairline crackled texture; faint bedding 40 TCA; one 6 mm skarn band 70 TCA at 197.0 m; no vis mineralization.	96.45	98.45	2712007	0.1	0.5	0.0	8.7	13.4	0.0
98.45	99.95	Bx	Breccia, in limestone; more a crackle texture, with only very minor displacement of original textures; medium grey with darker grey hairline beds or secondary features (several per dm), with swirls of quartz, patchy skarning (no sch); beds 40-50 TCA are frequently xcut by qz or qz-sx vlets 30-50 TCA.	98.45	99.95	2712008	1.6	1.3	0.0	6.5	46.4	0.0
99.95	100.85	Sk	Skarn; mottled dark brown-pink, dark green, medium green grey, white, and black, with all the usual skarn minerals present; some local internal bedding in limestone or in banded portions of skarn at 40 TCA. Scheelite specks are found as specks along hairline microstructures, often associated with increased actinolite, garnet, and localized concentrations of po. Ca-qz vlets 2-3 mm, locally sheeted in dm clusters xcut major fabric 30-40 TCA. Overall, the unit is silicified and stockworked to create a crackle breccia texture. At 100.05: One 1 cm translucent greyish qz vlet 45 TCA xcuts bedding contains several 1-2 mm blebs of mo and larger clots of garnet, mo also in matrix of adjacent rock.	99.95	100.85	2712010	52.7	756.1	0.0	1.9	154.1	0.0
100.85	103.80	Arg	Argillite; typical hard, siliceous metaunit; thinly bedded 55 TCA; minor sericitization of groundmass; rare po stringers along bedding; occasional broken, rusty fractures along beds or xcutting beds at 40 TCA.	100.85	103.80	2712011	0.1	1.5	0.0	1.5	72.0	0.0
103.80	105.27	Sk	Skarn, in limestone; mostly limestone, with striped pale pink and green skarn beds 10-20 cm with several specks of sch, along beds (edges of garnet) or along microfractures that xcut banding.	103.80	105.27	2712012	34.0	96.4	0.0	6.0	56.0	0.0
105.27	111.60	Arg	Argillite; typical hard, siliceous metaunit; thinly bedded 40 TCA; 40% shows banded bleaching to pale greenish grey, and occasionally very weak skarn with rare specks of sch.	105.27	106.30	2712014	0.8	1.1	0.0	5.5	79.6	0.0
				110.60	111.60	2712015	0.6	12.3	0.0	2.6	97.7	0.0

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description
111.60	121.65	Sk	Skarn, in limestone (or limestone with 60% skarn); classified as skarn due to the very weak, yet very persistent speckling by scheelite throughout interval. Limestone is typical striped light and dark grey, with beds 35-50 TCA. Skarn is usually banded in shades of pink and green, with localized mottling. Scheelite as ubiquitous flecks on fabric or along microstructures that might locally xcut bedding; overall sch content can only be considered to be trace, or 0.1%. 111.6-112.25: Pink and green 1 cm striped in grey limestone; rare specks sch. 112.25-114.97: Darker greens where mottled with increase actinolite, but still generally striped; very fine specks of sch throughout, along structures. At 112.4: 10 cm qz vlet with several specks of mo xcuts beds 40 TCA (rot 90). At 114.1: 20 cm qz vlet 50 TCA included large clumps of gar along selvages (5-10 cm) xcuts bedding. 114.97-118.1: 50% limestone; striped skarn contains only rare flecks of sch. 118.1-118.8: Striped skarn with several specks of sch. From 118.1: Increasing limestone content; striped skarn has widespread specks of sch along beds.
121.65	129.45	Arg	Argillite; dark grey biotitic unit with 50% affected by bleaching and small localized 1-10 cm skarn bands; very rare specks of sch; numerous hairline qz vlets (cm to dm spacing) xcuts beds 50 TCA.
129.45	130.20	Ls	Limestone; medium grey; beds 50 TCA; one 1 cm garnets band and one 8 cm greenish skarn; no sch.
130.20	132.50	Sk	Skarn, in limestone, similar to 111.6-121.65; alternating cm to dm scale bands of grey limestone and striped pinks and green skarn that always host specks and broader concentrations of scheelite; 1% scheelite overall, but this interval has the most consistent mineralization in this hole so far; banding 40 TCA.
132.50	133.85	Sk	Skarn, in leached argillite; sch as specks along garnets beds and along garnet vlets that xcut beds at 40 TCA; beds generally 30 TCA, and show some small scale kink folding locally.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
111.60	112.25	2712016	38.8	23.0	0.0	2.4	77.3	0.0
112.25	113.40	2712017	290.1	264.9	0.0	1.5	102.9	0.0
113.40	114.97	2712018	971.0	267.5	0.0	1.3	137.8	0.0
114.97	116.50	2712019	80.6	22.4	0.0	4.9	78.6	0.0
116.50	118.10	2712020	49.4	12.5	0.0	4.8	58.7	0.0
118.10	118.80	2712021	466.6	32.8	0.0	1.4	133.3	0.0
118.80	120.35	2712022	908.0	61.9	0.0	2.9	86.2	0.0
120.35	121.65	2712024	327.9	36.3	0.0	5.5	55.0	0.0
121.65	124.00	2712025	5.4	5.2	0.0	3.2	88.6	0.0
124.00	126.45	2712026	10.0	19.4	0.0	4.4	92.3	0.0
126.45	127.55	2712027	5.8	17.3	0.0	6.3	127.8	0.1
127.55	129.45	2712028	3.8	19.8	0.0	4.7	91.0	0.1
129.45	130.20	2712029	1.6	2.4	0.0	13.5	26.2	0.1
130.20	131.40	2712030	542.3	98.4	0.0	5.6	92.9	0.0
131.40	132.50	2712032	832.3	187.2	0.0	7.7	111.0	0.0
132.50	133.85	2712034	264.8	30.3	0.0	6.5	90.9	0.1

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description
133.85	147.50	Ls	Limestone; medium grey with darker grey wispy laminations 30-40 TCA; skarn is very rare, but where it occurs, as 1-50 cm bands, it host high concentrations of scheelite.
147.50	148.75	Sk	Skarn, in limestone, similar to 111.6-121.65; alternating cm to dm scale bands of grey limestone and striped pinks and green skarn that always host specks and broader concentrations of scheelite at cm specking; less than 1% scheelite overall, but this interval consistent mineralization; banding 40 TCA.
148.75	164.50	Ls	Limestone; medium grey with bedding 30-40 TCA; 5% skarn as bands 1-80 cm, often with trace to 75% scheelite. At 153.2: 75% sch in 5 cm band. 155.65-156.2: sch along selvages of long and wavy skarn bands to 5 cm wide. 157.9-158.7: Skarn, with several occurrences of sch, as specks, as bands with 25% sch, and as sub cm spaces beds. 159.4-159.5: Broken skarn band with 3 cm calcite vlets with large toothy crystals. 160.0-160.8: Contains one 20 cm dark green skarn band with 5% sch as specks along fabric, or as mm to cm bands with higher concentrations; one 30 cm section with 5% scheelite as disseminated specks within amorphous shape (no obvious skarning) that travel along core axis. At 161.8: Specks of sch alon single broken fracture 20 TCA. 162.55-163.6: 20% 1-25 cm green and pink striped skarn bands, with specks of sch along the edges; fabric/banding 20-30 TCA. 163.6-164.5: Beds run 5-30 TCA over a short distance; subtle but strong hairline vlets/fractures 50 TCA Xcut beds, causing mm scale disruption of beds.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
133.85	134.85	2712035	0.1	1.0	0.0	16.3	20.1	0.0
134.85	137.00	2712036	0.4	0.4	0.0	11.5	7.9	0.0
137.00	138.15	2712037	3.4	0.3	0.0	9.5	8.2	0.0
138.15	139.50	2712038	**3316.7**	94.2	0.0	8.5	18.6	0.0
139.50	141.20	2712039	2.5	0.3	0.0	36.8	24.4	0.1
141.20	141.80	2712040	390.9	21.4	0.0	16.7	23.8	0.0
141.80	143.00	2712041	1.8	0.3	0.0	14.1	9.1	0.0
146.60	147.50	2712042	37.0	2.0	0.0	25.4	24.2	0.0
147.50	148.75	2712044	**2295.2**	505.7	0.0	7.7	74.6	0.0
148.75	149.70	2712045	**5258.8**	195.1	0.0	12.2	95.0	0.0
149.70	150.80	2712046	**2080.8**	45.7	0.0	12.5	78.4	0.0
150.80	152.40	2712047	2.9	0.4	0.0	16.4	18.7	0.0
152.40	153.30	2712048	378.3	16.8	0.0	13.1	46.1	0.0
153.30	155.65	2712050	1.1	0.1	0.0	14.4	8.0	0.0
155.65	156.20	2712051	1034.1	36.8	0.0	6.1	35.0	0.0
156.20	157.90	2712052	1.3	0.2	0.0	14.3	11.3	0.0
157.90	158.70	2712054	**2610.5**	106.9	0.0	4.5	66.4	0.0
158.70	159.50	2712055	**3140.1**	202.2	0.0	19.9	61.1	0.0
159.50	160.00	2712056	252.2	20.7	0.0	15.9	24.4	0.0
160.00	160.80	2712057	**5221.0**	614.9	0.0	7.5	65.5	0.0
160.80	162.55	2712058	14.3	1.3	0.0	11.8	15.0	0.0
162.55	163.60	2712059	1286.3	42.1	0.0	7.0	62.6	0.0
163.60	164.50	2712060	52.7	1.3	0.0	17.0	68.3	0.0

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description	ASSAY RESULTS (ppm) From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
164.50	169.10	Sk	Skarn, in limestone; 70% pink and green skarn occurs as 1-50 cm bands (with similar spacing) or as more amorphous blobs in the same dimensions; fabric usually about 30 TCA, but with localized small scale folding; ubiquitous specks of sch, usually along beds/fabric, or along the outer edges of skarn blobs. 164.5-165.9: 40% skarn in grey limestone, with 0.1% sch or less. 164.5-164.7: Dark green sk band with 2% sch, as repeated 1 cm bands 40 TCA with 5% sch, with trace to 1% sch specks btwn. 165.55-165.9: Mottled to striped pink and green skarn with persistent 0.1% sch as specks within sk swirls, or as specks along more linear features, usually coincident with fabric. 166.4-167.1: Fabric 10-30 TCA has skarn bands elongate along core axis; 0.5% sch within 5-20 cm bands, with stronger mineralization concentrated along fabric. 167.1-167.4: 50% quartz as breccia that includes 1-2 cm sub angular fragments of grey limestone, or smaller angular fragments of garnet; <1% specks of sch disseminated throughout quartz, or distributed along edges. 167.4-167.9: 1% sch in single 2 cm garnetiferous skarn band that runs along core axis. 167.9-168.1: 3% sch in dark green sk band with more regular orientation of 30 TCA. 168.1-169.1: 50% skarn as repeated 1-2 cm pink and green bands (same frequency), with each band hosting specks of sch along fabric 40 TCA; trace sch overall.	164.50	165.90	2712061	**2862.7**	152.7	0.0	10.6	80.4	0.0
				165.90	167.10	2712062	706.2	19.4	0.0	7.0	105.3	0.0
				167.10	168.10	2712064	**1689.9**	37.9	0.0	5.6	118.0	0.0
				168.10	169.10	2712065	1210.7	675.4	0.0	9.1	66.8	0.0
169.10	172.10	Ls	Limestone; light grey with disrupted darker grey bedding that shows some waviness to sub cm kinking (to create jagged, toothy appearance); general bedding 20-30 TCA.	169.10	172.10	2712066	12.6	1.2	0.0	27.0	29.4	0.0
172.10	172.65	Sk	Skarn, limestone; striped green, cream, and pink with fabric 30 TCA.2% scheelite, as specks along skarn banding, as thicker veinlets/concentrations also along fabric, and as disseminated specks within 1-2 cm garnet clots, and in rare garnet vlets or hairline features 50 TCA that xcut beds	172.10	172.65	2712067	**2988.8**	397.7	0.0	7.3	154.0	0.1
172.65	174.25	Ls	Limestone; generally grey, with some purple brown beds 30-50 TCA; numerous ca vlets spaced 1-10 cm and one 3 cm qz vlet xcut beds 30 TCA, often offsetting beds by 1-2 mm; disrupted beds and brecciation at 173.6.	172.65	174.25	2712068	5.4	1.6	0.0	24.7	61.1	0.0
174.25	175.30	Ls	Limestone, with 5% mm to cm scale pink or pink-green-white skarn bands (several per m), and 20% argillite (50% bleached) after 174.8 m; trace specks of sch in one darker green skarn band near upper contact.	174.25	175.30	2712070	4.4	1.2	0.0	10.3	58.5	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
175.30	176.10	Lamp	Lamprophyre dyke; dark grey to black; sharp parallel contacts coincident with bedding 40 TCA.	175.30	176.10	2712071	4.2	2.9	0.0	12.1	75.0	0.1
176.10	178.35	Sk	Skarn; striped greens, pinks, greys, white, and cream, with varying concentrations and alignment of typical skarn minerals; fabric/bedding 30-40 TCA; xcutting micro structures and some qz vlets 30-40 TCA, several per m, often clustered. Ubiquitous scheelite (0.1% overall) as specks along fabric, and as specks along the features that crosscut the fabric, and as specks within actinolite-diopside-tourmaline(?)-quartz clots or veinlets. 176.1-176.75: 50% limestone; trace sch specks. 176.75-177.8: 10-15 cm clusters of sheeted 1-10 mm white qz vlets between bands, locally creating some brecciation, usually do not contain much sch; overal, the interval has ubiquitous but very low amounts of speckled sch along structures. 177.8-178.35: Increased sch, compared to previous sub intervals; specks of sch along closely spaced (cm scale) features both with and xcutting stripes. At 177.95: 5 cm smoky qz vlet 30 TCA xcuts fabric; mo as blebs 1-3 m, usually within qz, along selvages.	176.10	176.75	2712072	49.3	8.1	0.0	10.9	57.4	0.0
				176.75	177.80	2712074	718.8	19.7	0.0	1.4	95.2	0.0
				177.80	178.35	2712075	**1652.0**	1378.9	0.0	1.9	113.7	0.0
178.35	178.95	Lamp	Lamprophyre dyke; dark grey to black; sharp parallel contacts coincident with bedding; upper contact 50 TCA; lower contact 60 TCA.	178.35	178.95	2712076	4.4	1.6	0.0	7.0	75.0	0.0
178.95	179.70	Sk	Skarn; striped greens, pinks, and white in bands 30 TCA and xcut with fine structures 30-40 TCA (1-2 per dm), as 176.1-178.35;); trace sch as specks along structures after 179.4 m; one 10 cm qz vlet at 179.3.	178.95	179.70	2712077	264.8	50.2	0.0	2.0	126.4	0.0
179.70	180.20	Lamp	Lamprophyre dyke, includes 20 cm qz vlet at upper contact; dark grey to black; sharp parallel contacts coincident with bedding; upper contact of lamprophyre at 179.9 at 50 TCA, broken and lines with greenish talc-y material; lower contact 60 TCA.	179.70	180.20	2712078	15.5	2.7	0.0	4.4	77.6	0.0
180.20	180.90	Sk	Skarn; banded (30 TCA with xcutting qz vlets 40 TCA) as 178.95-179.7 (and other similar units); rare specks sch along structures.	180.20	180.90	2712079	71.0	14.1	0.0	2.2	113.7	0.0
180.90	181.70	Ls	Limestone, becomes argillite half way through; bedding 40 TCA; argillite with bleaching beds.	180.90	181.70	2712080	7.8	20.5	0.0	11.9	53.6	0.0

GEOLOGICAL LOG

From	To	Code	Description
181.70	184.10	Sk	Skarn; mineralized zone; mottled to generally striped shades of green, shades of pink, with some white and black; fabric 30-40 TCA; 1% scheelite, as specks along structures, and also as dm bands with greater concentrations. 181.7-182.4: 0.5% sch overall, as 1 cm bands with 15%, 15 cm bands with 3% with the remainder hosting 0.1%; one 6 cm barren qz vlet 50 TCA xcuts beds at 181.9. 182.4-183.2: 4% sch, as a sequence of 5-15 cm bands and clots with 3 to 15% scheelite, mostly as disseminated flecks, but also within features coincident and crosscutting fabric; this is the best interval in the drillhole. 183.2-184.1: 30% argillite; rare specks of sch associated with single clot of quartz.
184.10	184.90	Arg	Argillite; dark grey; beds 60 TCA; broken along beds into pebble sized pieces.
184.90	185.85	Lamp	Lamprophyre dyke; dark grey to faintly dark green; good biotite books; sharp upper contact 50 TCA.
185.85	186.35	Ft	Fault, in lamprophyre; as 184.9-185.85, but tectonized; altered to earthy clay; matrix very calcareous, and brecciated (crackle, mostly, little displacement) with hairline ca vlets, fragments of calcite; and tension gashes and swirls with ca; 10-15 cm bands of gouge with rock flour (40 TCA at 185.9); incompetent.
186.35	190.25	Bx	Fault breccia; interval is almost entirely pebble sized rubble, rock flour, clay, and occasional dm scale core piece; unit appears to be argillite, that has been invaded by white calcite that creates cement; angular argillite fragments are also cemented by weakly calcareous rock flour; rock becomes marginally more competent after 188.5 m, with evident features in tectonized rock that has altered to dark green clay (could also include lamp, due to chl colour).
190.25	195.60	Bx	Fault breccia to crackle breccia in granite; typical end of hole coarse grained (2-5 mm) quartzofeldspathic unit, but with partial alteration of modal fs to ser, and partial oxidation of modal mafics to chlorite; weak pervasive argillic alteration.Unit had moderate crackle texture marked by greenish hairline stringers and vlets; numerous fractures 70 TCA. 190.25-190.45: Fragment of granite with a clay matrix; soft and incompetent. 194.2-195.6: Pebble sized fragments, rock flour and clay; rare rusty surfaces.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
181.70	182.40	2712081	**2282.6**	91.6	0.0	1.6	149.6	0.0
182.40	183.20	2712082	**5901.9**	138.4	0.0	1.8	332.7	0.0
183.20	184.10	2712084	55.9	52.4	0.0	3.7	138.6	0.0
184.10	184.90	2712085	5.7	21.2	0.0	5.0	73.6	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
195.60	209.00	Gran	Granite; coarse grained end of hole unit; generally creamy, with black and dark green speckles; regular dm spaced fractures in conjugate sets of 30-40 TCA and 70-90 TCA; modal fs altering to sericite; bi and hb altering to chlorite; hairline fractures and vlets, some with py, throughout, with some very localized small scale crackle to tradional breccia with qz cement. Fingers of finer grained (1 mm) sericitic, mafic- and quartz-poor unit at various locations appear to cut into the coarser granite (similar to dykes typically seen in the upper portions of these holes). At 204.8: 2 cm fine-grained gran 50 TCA. 205.9-206.05: Fine-grained granite with contacts 50 TCA. 206.4-206.75: Fine-grained gran w contacts 40 TCA. From 208.25: Fine-grained yellowish grey granite with <1% pink specks of garnet; upper contact 40 TCA.									

DRILLHOLE LOG

Jersey-Emerald Project

E1426

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7002.14	**Easting (X):**	483670
Northing (Y)	7035.03	**Northing (Y)**	5439671
Elevation (Z)	4557.52	**Elevation (Z)**	1373

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	6
Start Date:	01-Oct-14	**Duplicates:**	1
End Date:	02-Oct-14	**Standards:**	1
Diameter:	BTW	**Blanks:**	0
Length (m):	75.00	**All:**	8
Length (ft):	246.10		

Logged By: V. Park

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	243.2	-89.5	Assigned	Assigned azimuth and dip from 17 m
17.0	243.2	-89.5	Reflex Ez-Shot	
50.0	167.6	-88.9	Reflex Ez-Shot	
74.0	262.4	-89.7	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	5.00	Cas	Casing, in overburden and fill; small pieces of rounded core fragments recovered; not logged. Note: There are no block markers before 8.0, and much of this interval is very poor quality material, so initial distances are estimates.									
5.00	5.60	Ls	Limestone (to dolomite); creamy with brown and grey wisps 40 TCA.									
5.60	7.15	Lamp	Lamprophyre dyke; dull tan to greenish brown; mostly clay-altered pebble sized fragments and clay; the few slightly more competent pieces show dark grey to black 2-3 spots in a darker green-brown groundmass. This seems to be a fault, and may have to be re-coded; however, in this section until 10.6 m, the only unit that gets destroyed in the same manner are the dykes (see below).									
7.15	8.00	Ls	Limestone (to dolomite); breaks into 5-15 cm pieces, all showing ground ends usually seen in difficult drilling; rare rusty fractures.									
8.00	8.25	Lamp	Lamprophyre dyke, as 5.6-7.15; completely altered and reduced to clay-y rubble; possible fault.									
8.25	10.10	Ls	Limestone (to dolomite); breaks into 5-15 cm pieces along conjugate fracture sets at 40 and 60 TCA; bedding 60 TCA; occasional fractures with earthy limonitic coating.									
10.10	10.60	Lamp	Lamprophyre dyke, as 5.6-7.15 and 8.0-8.25; completely altered and reduced to clay-y rubble; possible fault.									
10.60	27.45	Ls	Limestone (to dolomite); creamy to grey to striped grey (with occasional orange-brown beds) to light orange; beds 40-55, frequently xcut by fine structures 30-50 TCA (several per dm when clustered); breaks along beds and fractures (often rusty). 20.3-22.7: Pervasive limonitic staining; one 5 mm gouge-y vlets with sch specks along selvages at 22.1.									
27.45	31.60	Lamp	Lamprophyre dyke; dark grey to greenish grey; soft due to alteration in tectonic zone; fractures 40-60 TCA, some chloritic, and occasionally sheared. Sharp upper contact 30 TCA. From 31.1: Gouge and rock flour.									
31.60	33.00	Ls	Limestone; white to pale grey, with 1 mm dark brown beds (mm to cm spaced) 30 TCA, that are unique in that they are recessive on the surface of the core as grooves; most beds are slightly wavy, and a little disrupted; xcut by hairline qz or qz-ca vlets 40 TCA (rot 90-180). Two specks of sch.	31.60	33.00	2712086	41.4	1.8	0.0	6.7	25.8	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
33.00	34.15	Sk	Skarn (or breccia in skarn); extremely mottled to brecciated, with shades of pink, light and dark green, greys, black, and white; fragments of skarn in clast-supported calcite breccia to crackle breccia; qz also as infusion; internal fabrics are destroyed. Trace scheelite, as some disseminated specks in skarn mash, and also as two vlets at 34.0 (40 and 60 TCA, 1 mm wide).	33.00	34.15	2712087	504.4	281.5	0.0	3.0	138.6	0.0
34.15	36.55	Arg	Argillite; dark grey, biotitic metaunit (typical) with beds 40 TCA; notable due to crackle texture to breccia, and with some qz vlets with specks of sch. 34.15-34.7: Breccia; clast-supported; calcite cement; hairline sheeted to radiating qz vlets xcut bedding, which causes mm displacement in skarn bed. 35.1-35.4: 3 cm qz vlets 30 TCA (with beds) with rusty py and specks of sch along selvages; crackle breccia with ca and qz vlets.	34.15	35.40	2712088	22.1	17.9	0.0	3.3	112.7	0.0
				35.40	36.55	2712090	6.1	1.5	0.0	3.0	79.4	0.0
36.55	37.80	Ls	Limestone, as 31.6-33.0: white with bedding 50 TCA marked by recessed, often rusty, grooves; 15 skarn bands with 5-10% sch at each contact.	36.55	37.80	2712091	643.2	21.5	0.0	5.9	97.9	0.0
37.80	38.45	Arg	Argillite; dark grey, biotitic metaunit (typical) with beds 20 TCA; weathered looking, as some biotite specks, oxidized, appear as depressed pocks; breaks into cm size disks along beds, often rusty on broken surfaces.	37.80	38.45	2712092	1.6	5.8	0.0	2.7	72.4	0.0
38.45	40.50	Ft	Fault in lamprophyre dyke; much as 27.45-31.6, with most rock broken into rubble, or represented as repeated 20-30 cm gouge bands with contacts 50-80 TCA; calcite as vlets along beds, as filling in tension gashes, and as infusion into groundmass; indistinct broken contacts.									
40.50	44.00	Bx	Breccia, in argillite; dark grey argillite with very strong, fine calcite stockwork that has created crackled to brecciated texture; broken blocks 5-10 cm, with some small gouge sections.									
44.00	49.40	Arg	Argillite; typical biotitic unit with bedding 40-50 TCA; faintly chloritized throughout; moderate to strong crackle texture throughout out created by calcite stockwork of varying intensity; tectonic zone near or between faults.									
49.40	50.80	Ft	Fault, in argillite; greenish grey angular shard to more competent pieces with intense calcite stockwork. 49.6-50.0: Fine grained granitoid unit with mafics altered to chlorite, and xcut with sets of hairline ca vlets with mm to cm spacing; only competent unit in fault zone.									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
50.80	52.00	Ft	Fault, in granite; rock pieces and sandy rock fragments with clay in sericitic fine grained (1 mm) granite with bright muscovite flecks; ubiquitous disseminated pyrite.									
52.00	60.00	Gran	Granite; creamy grey to yellowish; finer grained (1 mm, like in dykes) with rare modal mafic minerals; pervasive sericitization; crackle texture created by fine black to green stringers, veinlets and fractures.									
60.00	75.00	Gran	Granite; coarse grained (2-5 mm, qz-rich) end of hole unit, but with dominantly creamy to yellowish grey colour (rather than light and dark speckling) due to alteration of modal fs to ser, and of modal mafics to chlorite - generally, still altered-looking, and not 'fresh', as is typical; fractures sets at 70 and 30 TCA; <<1% fine disseminated py throughout. 68.0-69.0: Several translucent, whitish quartz veinlets with slightly crenulated selvages that are coasted with pyrite; most 30 TCA, dipping into each other.									

DRILLHOLE LOG

Jersey-Emerald Project

E1427

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7002.14	**Easting (X):**	483670
Northing (Y)	7035.03	**Northing (Y)**	5439671
Elevation (Z)	4557.52	**Elevation (Z)**	1373

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	19
Start Date:	02-Oct-14	**Duplicates:**	1
End Date:	03-Oct-14	**Standards:**	1
Diameter:	BTW	**Blanks:**	1
Length (m):	70.70	**All:**	22
Length (ft):	232.00		

Logged By: V. Park

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	290.6	-69.3	Assigned	Assigned azimuth and dip from 17 m
17.0	290.6	-69.3	Reflex Ez-Shot	
50.0	289.8	-69.6	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	5.20	Cas	Casing; 20 cm of xenolithic debris; no proper core recovered; note, no blockers to indicate actual depths.									
5.20	23.53	Ls	Limestone; light grey to creamy grey; fine grained with distinct bedding 60-70 TCA; quite broken until 17 m due to weathering, with some limonitic fracture and beds.									
23.53	25.40	Lamp	Lamprophyre dyke; dark grey to greenish grey with 2-3 mm specks of darker greenish chloritized biotite books; interval contains several shears (30 and 80 TCA) or clay gouge to 5 cm; one long fracture travels length of core 5 TCA; sharp upper contact 80 TCA; sharp lower contact 70 TCA.									
25.40	33.85	Ls	Limestone; pale grey, with beds 60 TCA; slightly glassy-looking, especially toward end of interval. After 32.35: Glassy; beds become tightly convoluted; the general texture starts to resemble that of qz, losing obvious bedding, and looking slightly crackled yet reheals.	32.85	33.85	2712094	1.0	1.0	0.0	10.8	19.8	0.0
33.85	34.55	Sk	Skarn; dark greenish grey; white ca in tension gashes and stringers; <<1% sch as specks along microfeatures, in tension gashes and stringers, and as 5 cm bands with increased concentrations; interval includes 40 % limestone as single band; overall weak tectonization creates crackling and folding. 33.85-33.9: Green limestone band in limestone 60 TCA. 33.9-34.25: Greenish-grey skarn lacking internal fabroc; shot through with mm wide stringers and infilled tension gashes of calcite, locally weakly brecciated; 0.2% scheelite (<<1%) as specks along short, curvey microstructures; most notably, sch as gashed and stringers 33.9-33.95. 34.25-34.5: White limestone, with very convoluted, tightly folded bed, highlighted by dark grey to purple-grey (puce) layers; these darker layers ar epartially oxidized or weathered, and have negative relief when compared to remainder of ls. 34.5-34.55: 5% sch in band 40 TCA.	33.85	34.55	2712095	**4186.9**	50.8	0.0	3.7	120.9	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
34.55	37.10	Ft	Fault, in argillite; dark grey argillite with earthy white calcite as vlets along and crosscutting beds, often creating breccia with repeated 25-30 cm of dark greenish grey fault gouge with calcitic argillite rock fragments and a very calcareous nature; main structural trends for veining/stwk in conjugates sets at 50 and 30 TCA, and also parallel to core axis. 35.5-35.7: Gouge; upper contact 70 TCA; lower contact 40 TCA. 35.8-35.95: Gouge, retaining some original textures; clay which is infused with carbonates and still shows ca stwk. 39.05-39.15: Gouge. At 36.7: Specks of sch along parallel bands 50 TCA.	34.55	35.45	2712096	857.5	317.6	0.0	6.1	105.1	0.0
				35.45	36.15	2712097	1.8	4.4	0.0	8.7	58.2	0.0
				36.15	37.10	2712098	11.1	9.6	0.0	6.0	68.0	0.0
37.10	37.50	Lamp	Lamprophyre dyke in fault; dark grey with black bi speckles; matrix shows some chloritization, especially near contacts; irregular sheeted ca vlets 1-15 mm 30-40 TCA, 1-5 per dm; last 15 cm is clay altered gouge; broken lower contact 60 TCA.	37.10	37.50	2712099	0.6	4.9	0.0	9.7	76.0	0.1
37.50	39.20	Ft	Fault, in argillite, as 34.55-37.1; dark grey argillite with earthy white calcite as vlets along and crosscutting beds, creating distinct clast-supported breccia; repeated 5-50 cm of dark greenish grey fault gouge with calcitic argillite rock fragments and a very calcareous nature. 37.6-37.8: Dark green-grey gouge with angular fragments of brecciated argillite 1-12 mm, mostly aligned with contacts 30 TCA. 38.35-38.5: 10 cm calcitic skarn band with 5% sch and 5% py blebs with cms gouge selvages 30 TCA. 38.6-39.2: Dark green-grey gouge, often broken, with angular clast of calcite breccia argillite; sharp lower contact 30 TCA.	37.50	38.35	2712100	1.4	51.8	0.0	7.3	75.5	0.1
				38.35	39.20	2712101	90.3	75.3	0.0	5.1	114.1	0.1
39.20	44.00	Bx	Breccia in argillite in tectonic zone; as 34.55-39.2, dark grey argillite with some sericitization locally, in beds 50-60 TCA shows crackling by calcite stockwork to partially healed clast-supported fault breccia with chloritic rock flour, clay, and carbonate matrix; several broken surfaces show slickensides. 42.3-42.4: Mottled grey skarn with 15% sch in single band with sharp contacts 50 TCA. 43.2-44.0: Weaker brecciation, with strong hairline crackling; specks sch at 43.95.	39.20	40.20	2712102	20.3	14.3	0.0	4.0	147.1	0.0
				40.20	42.30	2712104	2.0	375.0	0.0	3.9	98.4	0.1
				42.30	43.20	2712105	1362.0	125.0	0.0	4.6	151.6	0.1
				43.20	44.00	2712106	3.8	152.5	0.0	4.6	165.8	0.0
44.00	44.25	Ft	Fault, in argillite; dark grey clay lacks any indication of textures of prototype; incompetent (like toothpaste); contacts 60 TCA.	44.00	44.25	2712107	4.8	107.0	0.0	10.0	188.9	0.3

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
44.25	47.20	Gran	Granite; creamy grey, with moderate pervasive limonitic staining, generally decreasing to end of interval; medium to coarse grained (2-6 mm); speckled with dark mafics (more like granodiorite); similar to typical unit seen at bottom of hole, but with more advanced alterations, such as sericitization of modal fs, and partial chloritization of mafics. Ubiquitous dissmeniated py (<1 mm), often oxidized, with staining bleading into groundmass. Unit is cut by sheeted hairline features 50-60 TCA (cm spacing), often darker brown due to oxidation; broken rusty fractures with specks of oxidized pyrite in conjugate sets 40 and 60 TCA, once per dm; this interval appears to be affected by the nearby tectonism. 44.45-44.35: Orange gouge, represents fault. 44.35-45.00: Finer grained to aphanitic; might be contact effect or a possible alternat unit; generally fs-rich and devoid of mafics; pervasive ser altn.	44.25	47.20	2712108	1.1	55.0	0.0	11.0	14.7	0.1
47.20	54.00	Gran	Granite; light grey with black speckles; bi partially altered to chlorite; finer grained)1-3 mm) and less qz-rich than is typical for this end of hole unit (more resembles granodiorite); patchy sericitization to create some patchy yellowish hue. 10 cm fingers of aphanitic unit with sharp contacts 50 TCA sporadically throughout (102 per several m). 47.2-49.6: Oxidized pyrite in fractures creates 1-5 cm envelopes of limonitic staining around fractures (several per m 30-50 TCA). From 49.6: Rusty fractures.									
54.00	70.70	Gran	Granite, as 47.2-54.0: gradually becoming less altered to end of hole, but never becomes 'fresh-looking' as might be seen in this unit at the bottom of other holes. 58.5-60.0: Increased sericitization and finer grained, with apparent sharp contacts 5-30 TCA, traveling along length of core; regular fracturing in dm spacing throughout. 62.0-63.0: Sample contains several qz vlets with mo along selvages; one 15 mm qz vlet 20 TCA with specks of fine mo along selvages at 62.05; one 1 cm qz vlet 40 TCA with coarse angular clots 2-5 mm along selvages and within at 63.7; one 15 mm qz vlet 40 TCA with 10% mo as coarse angular clots almost completely covering margins with some interval clots at 63.8; one 1 cm qz vlet 40 TCA connects the vlets at 63.7 and 63.8, and contains 20 % mo as 2-4 mm lining along selvages and also as clots within; mo along hairline qz vlets between 62.9-63.0.	59.00	60.00	2712110	0.5	76.0	0.0	10.1	7.3	0.0
				60.00	61.00	2712111	0.8	15.2	1.7	47.7	11.5	2.1
				61.00	62.00	2712112	0.3	10.2	0.0	7.0	8.8	0.0
				62.00	63.00	2712114	5.0	18098.9	0.0	8.3	50.0	0.1
				63.00	64.00	2712115	0.3	120.3	0.0	7.2	18.0	0.0

DRILLHOLE LOG

Jersey-Emerald Project

E1428

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7002.14	**Easting (X):**	483670
Northing (Y)	7035.03	**Northing (Y)**	5439671
Elevation (Z)	4557.52	**Elevation (Z)**	1373

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	15
Start Date:	03-Oct-14	**Duplicates:**	1
End Date:	04-Oct-14	**Standards:**	1
Diameter:	BTW	**Blanks:**	1
Length (m):	104.00	**All:**	18
Length (ft):	341.20		

Logged By: V. Park

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	112.5	-65.0	Assigned	Assigned azimuth and dip from 17 m
17.0	112.5	-65.0	Reflex Ez-Shot	
50.0	115.5	-65.7	Reflex Ez-Shot	
104.0	117.7	-65.9	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	2.00	Cas	Casing; 30 cm of limestone core recovered.									
2.00	4.25	Ls	Limestone; creamy to white; coarser-grained (1-2 mm) with faint bedding 30 TCA.									
4.25	19.13	Ls	Limestone; light grey with faint puce colouration highlighting beds 20-50 TCA; otherwise, as 2.0-4.25. and 8.8-10.55: Speckled with hornblende-like grey inclusions aligned with beds 20 TCA. From 17.0: Increased bedding, creating striped greys and brown-purple-browns (puce); with distinct xcutting features 50 TCA (rot 90 from bedding); several per dm at mm to cm spacing. Gradational contacts are based primarily on texture and colour.									
19.13	25.20	Ls	Limestone; striped shaded of grey with beds 30-40 TCA. 23.2-23.9: Two skarn bands; at 23.35 one 1 cm band 50 TCA xcuts beds and host 4 mm sch band full of sch; at 23.8 on 4 mm skarn band coincident with beds lacks sch.	23.20	23.90	2712116	327.9	54.6	0.0	6.7	11.6	0.0
25.20	28.25	Ls	Limestone; creamy to faintly purple-brown, as 4.25-14.88; beds 30-40 TCA.									
28.25	34.40	Bas	Basalt dyke; medium grey with very faint greenish hue; fine-grained to aphanitic, with some 1 mm specks of sch; sharp upper contact 25 TCA, coincident with bedding; transitional, indistinct lower contact.									
34.40	35.20	Lamp	Lamprophyre dyke; dark grey with slight sericitization of groundmass; biotite books as 2-5 mm books that stand out in contrast to gm; broken lower contact in brecciated rock (with lost core recovery).									
35.20	36.60	Bx	Fault breccia in lamprophyre dyke; dark brown; mostly broken. 35.2-35.9: Angular fragments of limestone and lamprophyre with brown clay-rich groundmass with carbonate, and healed with or stockworked with calcite; soft and crumbles when handled; pervasively clay altered.									
36.60	37.30	Basalt	Basalt dyke; dull grey, aphanitic unit, much as 28.25-34.4; sharp lower contact 10 TCA.									
37.30	43.40	Ls	Limestone; bedded in shades of grey at 30-45 TCA; with some local convolution of beds; occasional (1-2 per 1-5 m) white qz vlets 30 TCA rot rel to bedding; calcitic inclusion create puffy cloud texture.									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
43.40	51.60	Ls	Limestone; creamy to white coloured; more granular and more massive than adjacent units. 50.35-50.7: Develops glassy texture and becomes more purely white. 50.7-51.6: Develops bedding, marked by mm to cm spaced 1-3 mm beds with epidote green carbonate beds at 40 TCA; xcut by 1-5 cm spaced hairline features 30 TCA.									
51.60	55.70	Ls	Limestone; bedded in shades of grey at 30-50 TCA; with some local convolution of beds; much as 37.3-43.4; occasional (1-2 per 1-5 m) white qz vlets 30 TCA rot rel to bedding; calcitic inclusion create puffy cloud texture.									
55.70	61.15	Ls	Limestone; light grey with faint puce colouration highlighting beds 50-60 TCA. 60.6-61.15: Striped with bands of black hb shaped mineral at 60 TCA.	60.00	61.15	2712117	0.5	4.1	0.0	11.4	18.1	0.0
61.15	62.85	Sk	Skarn; striped in shades of greens, pinks, grey, black, and white, with bands 60 TCA; <<1% (0.2%?) sch as specks along bands, and as 10-20 cm bands with repeated bands and disseminated specks within. This is the main mineralized interval for this hole. 61.15-62.1: 0.5% scheelite, due to 10 cm bands with 3% sch, and 40 cm bands with 1%. 62.1-62.85: Rare specks of sch until 62.55 when concentration increases to 0.5% with sch in bands and blebs (in actinolite-gar clots).	61.15	62.10	2712118	**1538.5**	256.8	0.0	1.3	135.1	0.0
				62.10	62.85	2712119	933.2	932.1	0.0	2.0	75.1	0.0
62.85	70.80	Ls	Limestone; Bedded in shades of grey; bedding typically 50-60 TCA, but with broad sections where the beds are wavy, kinked, to quite contorted bending to 0-20 TCA where deformation is strongest. At 66.0: 10 cm spotted skarn band; no sch. 66.1-62.0: Deformed beds; with shallow to tight small scale folding.	62.85	64.20	2712120	3.8	1.9	0.0	9.3	17.4	0.0
				64.20	64.80	2712121	49.3	3.3	0.0	4.7	47.9	0.0
				64.80	66.10	2712122	0.1	0.7	0.0	8.4	30.2	0.0
				69.00	70.00	2712124	37.8	7.7	0.0	6.3	20.6	0.0
				70.00	70.80	2712125	0.1	1.3	0.0	21.3	42.9	0.0
70.80	71.20	Sk	Skarn; mottled shades of light and dark pinks and greens; 2% sch due to single 15 cm with 5% sch as repeated beds with varying concentrations; upper contact 80 TCA.	70.80	71.20	2712126	**1652.0**	731.9	0.0	2.1	89.4	0.1
71.20	71.80	Arg	Argillite; dark grey and greenish grey with beds running along core axis.	71.20	72.20	2712127	1.3	13.3	0.0	5.2	102.1	0.0
71.80	73.30	Lamp	Lamprophyre dyke: dark grey with obvious speckling by bi books; lower contact 70 TCA, fractures 30 TCA at dm spacing.									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
73.30	77.15	Arg	Argillite; dark grey; thinly bedded at 30 TCA; pervasively silicified, and with quartz boudinage along bedding, and with several smoky quartz veinlets 10-40 cm wide, with contacts generally concordant with bedding. 73.3-74.2: Crackle breccia; hairline fractures 30-40 TCA xcut qz vlets and beds, with localized 1 mm offsets of beds. 74.7-75.1, 75.4-75.7, and 76.75-77.15 are all smoky quartz vlets (contacts 30-50 TCA) with trace amounts of py, and chlorite inclusions; additional narrow qz vlets between these larger ones.	73.70	74.70	2712128	1.1	9.8	0.0	4.1	103.1	0.0
				74.70	75.70	2712129	1.1	5.9	0.0	2.2	68.3	0.0
				75.70	77.15	2712130	1.0	10.5	0.0	2.2	71.7	0.0
77.15	80.10	Bx	Breccia in argillite; grey to greenish grey argillite; pervasively silicified to create vitreous luster; both quartz and calcite as veinlets, and often dense stockwork; brecciation ranges from crackle texture, to variably matrix- or clast-supported, cemented with calcite; generally healed and competent. 77.15-77.65: Brecciated skarn, with elongate clasts aligned along core axis; no sch. From 78.15: Increased degree of brecciation. Indistinct lower contact, as from 79.7 the brecciation dies off.	77.15	78.15	2712132	2.1	33.4	0.0	3.3	148.4	0.0
80.10	83.05	Arg	Argillite; dark grey; thinly bedded at 0-30 TCA; pervasively silicified, and with quartz boudinage along bedding, and with several smoky quartz veinlets 5-10 cm wide, with contacts generally concordant with bedding; ca vlets in set at 30 and 50 TCA every dm or more.									
83.05	87.50	Lamp	Lamprophyre dyke: dark grey with obvious speckling by bi books; lower contact 40 TCA; rare ca vlets; calcite crackling right above lower contact.									
87.50	88.60	Arg	Argillite; locally brecciated; bedded 20-30 TCA; fine crackling throughout.									
88.60	93.50	Ft	Fault in argillite; might also possible contain some lamprophyre (around 92.0 m); grey to greenish grey rubble, rock fragments, rock flour and clay in shades of grey and dark dull green; the few competent pieces show brecciation or intense bleaching; notes on blocks in core indicate drilling problems in bad ground. Upper contact next to intact gouge 20 TCA; lower contact 60 TCA in clay altered crushed rock. 93.0-93.5: Argillite is grossly intact, but incompetent and partially clay altered, broken into 5 cm pieces; possibly just outside the most mucked up fault ending at 93.0 m.									
93.50	95.00	Bx	Breccia, in granite; creamy, sericitic granite with chloritic stockwork that create crackling; numerous indications of bad drilling (reaming notes, rounded pebbles, clay.									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
95.00	104.00	Gran	Granite; pale grey to light tan; no visible modal biotite or hornblende; quartz-poor when compared to typical end of hole interval; very broken - unit is still suffering the effects of the adjacent tectonization. From 103.8: Begins to look like typical end of hole granite.									

DRILLHOLE LOG

Jersey-Emerald Project

E1429

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	6998.16	**Easting (X):**	483674
Northing (Y)	6744.26	**Northing (Y)**	5439243
Elevation (Z)	4584.83	**Elevation (Z)**	1384

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	40
Start Date:	04-Oct-14	**Duplicates:**	2
End Date:	05-Oct-14	**Standards:**	1
Diameter:	BTW	**Blanks:**	3
Length (m):	95.00	**All:**	46
Length (ft):	311.70		

Logged By: V. Park

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	369.3	-89.6	Assigned	Assigned azimuth and dip from 17 m
17.0	369.3	-89.6	Reflex Ez-Shot	
50.0	47.5	-89.4	Reflex Ez-Shot	
95.0	85.2	-89.4	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	2.75	Cas	Casing; no core recovered; no block marker until 5.0.									
2.75	5.70	Arg	Argillite; shades of light and dark grey, and greenish grey; weathered, with numerous broken rusty fractures; 40% with pervasive limonitic staining; occasional (1 per 1-2 m) sub dm intervals of skarn; no vis sch.	3.85	4.85	2712134	1.6	19.0	0.0	3.0	82.8	0.1
				4.85	6.25	2712135	7.9	12.6	0.0	3.4	56.7	0.1
5.70	10.85	Ls	Limestone; alternating m scale intervals of white to cream coloured coarser grained (1-2 mm), near-massive units with thinly bedded (40-70 TCA) unit in shades of grey; rare specks of sch in one weakly skarnified interval. At 8.8 m: 20 cm gouge band; broken; appears coincident with bedding. 7.8-9.5: 30% weak, pale pink skarn bands, 1 per dm; no vis sch. 9.5-10.1: White; brecciated, with angular pieces of bleached limestone in tan-coloured calcareous groundmass; specks of sch at 9.95 appear to occur along clast/groundmass margins. After 10.1: Bedding becomes wavy due to small scale folding within the general structural planes.	6.25	7.25	2712136	12.6	0.6	0.0	5.3	25.3	0.0
				7.25	8.35	2712137	0.1	0.5	0.0	4.4	21.9	0.0
				8.35	9.50	2712138	18.8	0.4	0.0	3.4	57.6	0.2
				9.50	10.75	2712139	25.0	1.7	0.0	3.1	94.4	0.0
10.85	11.85	Bas	Basalt dyke; dark grey to black; aphanitic, with a faint internal fabric 60 TCA; biotite-rich, but without the obvious books; sharp broken upper contact 50 TCA; unbroken, slightly irregular lower contact 60 TCA; dm spaced internal fractures 50 and 80 TCA, often rusty.	10.75	11.85	2712140	0.4	3.2	0.0	1.6	77.1	0.0
11.85	14.60	Ls	Limestone, with 40% skarn; light grey limestone bedded 70 TCA; skarn occurs as elongate, aligned garnet-calcite spots to discontinuous bands or as distinctly striped in shades of green, grey, pink, pink-brown, white and black; trace sch as specks in dark green actinolite-rich masses, or as specks along banding, or along the edges of garnet masses. 11.85-13.9: No vis sch. 13.9-14.6: Trace specks sch, as described above.	11.85	13.90	2712141	20.7	76.0	0.0	5.3	94.0	0.0
				13.90	14.60	2712142	264.8	7.5	0.0	4.0	61.9	0.0
14.60	20.85	Arg	Argillite; typical dark grey, biotitic, thinly bedded, hard meta unit seen throughout the project area; bedding generally 40 TCA. Until 16.8: Weak patchy sericitization From 16.8: Increased sericitization to create distinct bands along bedding of lighter shades of grey, to a pale green grey; 10% 1-20 cm greenish to pink and green skarn bands, increasing in quantity to end of interval. 19.8-20.0: Broken rusty beds. Lower contact is arbitrarily assigned where skarn becomes dominant, and where the first specks of scheelite occur.	14.60	15.50	2712144	0.5	23.3	0.0	3.8	81.2	0.0
				15.50	16.50	2712145	1.1	11.5	0.0	3.1	65.2	0.0
				19.85	20.55	2712146	0.5	3.6	0.0	3.5	64.3	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
20.85	26.45	Sk	Skarn; mostly in argillite (as 14.6-20.85) with minor limestone units; striped in shades of grey, pink, pink-brown, various greens, and white; bands 40 TCA are on mm to cm scale; darker garnets are generally more clotty within the bands; xcut by ca vlets 30 TCA (rot 180), clustered, with 1 to several per m; trace specks of sch; localized stratabound or xcutting smoky quartz vlets 1-10 cm. At 21.75: Several specks of sch along selvages of single 1 cm qz vlet 20 TCA that xcuts bands (rot 90). 22.8-23.3: 50% qz as two 10-15 cm vlets in banding; adjacent banded skarn hosts persistent 0.1% sch, usually as specks aligned along banding, and also along vlets. 23.3-26.45: Rare sch specks, occurring every several m.	20.55	22.80	2712147	6.7	13.4	0.0	2.0	70.5	0.0
				22.80	23.90	2712149	1071.9	26.8	1.4	6.6	86.2	0.4
				23.90	26.45	2712150	6.9	61.8	0.0	1.5	121.3	0.0
26.45	28.85	Sk	Skarn; in limestone, with 30 % grey limestone as cm to dm bands; skarn as in 20.85-26.45.No vis sch.	26.45	28.85	2712151	35.9	43.8	0.0	3.1	89.3	0.0
28.85	31.20	Ls	Limestone; striped in shades of grey; 30% skarn in dm bands after 29.85; bedding 40-50 TCA. No vis sch.	28.85	29.85	2712152	2.5	2.3	0.0	7.9	46.1	0.0
				29.85	31.20	2712154	11.5	6.9	0.0	6.8	45.9	0.0
31.20	31.70	Bas	Basalt dyke; dark grey to black; aphanitic, with a faint internal fabric 60 TCA; biotite-rich (like lamprophyre), but without the obvious books; sharp contacts 60 TCA.									
31.70	33.00	Ls	Limestone; Light grey with darker grey and puce beds 30 TCA.									
33.00	33.35	Bas	Basalt dyke; dark grey to black; aphanitic, with a faint internal fabric 60 TCA; biotite-rich (like lamprophyre), but without the obvious books; sharp opposing contacts 60 TCA.									
33.35	35.00	Ls	Limestone; Light grey with darker grey and puce wavy to crenulated beds 40-60 TCA.									
35.00	40.95	Sk	Skarn; hosted in alternating beds (multi m) of argillite and limestone; skarn is striped in greens and pinks, as described uphole; banding ranges from 0-30 as intervals travels through an area of shallow folding often running along the core axis; sheeted hairline to 5 mm clear to white qz vlets create secondary fabric 40-50 TCA, several per m, often clustered more densely; very rare specks of scheelite.	35.00	36.65	2712155	1.1	1.6	0.0	3.4	130.6	0.0
				36.65	38.80	2712156	1.3	2.1	0.0	2.2	102.2	0.0
				38.80	40.95	2712157	2.0	3.3	0.0	2.5	96.8	0.0
40.95	41.75	QV	Quartz vein or completely pervasively silicified skarn; mottled in shades of white, and pale and dark green, with a minor quantity of pink; no visible sch.	40.95	41.75	2712158	0.9	127.8	0.1	1.4	104.1	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
41.75	43.60	Sk	Skarn; in limestone; 10% striped grey beds 30-60 TCA; striped skarn (as described uphole); no visible sch.	41.75	43.60	2712159	4.0	4.4	0.0	1.7	81.6	0.0
43.60	44.65	Ls	Limestone; Light grey with darker grey and puce beds 30-50 TCA; ca vlets 50 TCA at cm spacing.	43.60	44.65	2712160	2.9	0.6	0.0	7.2	33.3	0.0
44.65	48.40	Arg	Argillite; typical dark grey, biotitic, thinly bedded, hard metaunit seen throughout the project area; bedding 45-65 CA; 20% bleached beds; occasional (1 per m) 1 cm pink and green skarn bands; no vis sch.	44.65	46.15	2712161	6.8	11.0	0.0	3.2	94.9	0.0
				46.15	48.40	2712162	2.1	4.3	0.0	4.1	85.9	0.0
48.40	50.15	Sk	Skarn, in limestone; 50% limestone with beds 50 TCA; striped skarn generally lacks sch. At 49.9: 15 cm skarn band with 4 specks sch.	48.40	50.15	2712164	6.4	11.8	0.0	3.9	98.8	0.0
50.15	54.95	Arg	Argillite; typical dark grey, biotitic, thinly bedded, hard meta unit seen throughout the project area; bedding 50-70 CA; 20% bleached beds; occasional (1 per m) 1 cm pink and green skarn bands; no vis sch; ca vlets (hairline to 1 mm) 10-40 TCA. 52.0-53.4: Most of the skarn beds in this argillite interval occur here; trace sch as specks along bedding. 54.0-54.45: Weakly brecciated. 54.45-54.9: Numerous fine structures 10 TCA running along length of core.	50.15	52.00	2712165	1.3	6.3	0.0	3.0	92.6	0.0
				52.00	53.40	2712166	49.3	42.5	0.0	4.2	125.5	0.0
				53.40	55.35	2712167	0.8	62.2	0.0	5.8	136.4	0.1
54.95	55.35	Lamp	Lamprophyre dyke; dark grey with slight sericitization of groundmass; biotite books as 2-5 mm books that stand out in contrast to groundmass; sharp contacts 60 TCA; internal gouge-y shear 60 TCA.									
55.35	56.60	Arg	Argillite, as 50.15-54.95. 55.7-55.8: Finger of lamprophyre; dark orange-brown due to pervasive staining; contacts 40 TCA. 55.8-56.1: Breccia; cemented with calcite.	55.35	56.60	2712168	3.5	6.5	0.0	6.7	122.9	0.0
56.60	62.40	Ls	Limestone; light grey to creamy coloured, with general fabric 60-80 TCA; patchy white colouration makes unit look like puffy white clouds in a blue-grey sky.	56.60	57.75	2712169	17.2	6.8	0.0	8.5	73.4	0.0
62.40	64.10	Ls	Limestone; as 56.6-62.4, but with 50% of interval affected by weak to moderate pervasive limonitic staining, to create a warm orange-brown hue; faintly crackled with hairline limonitic stringers.									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
64.10	66.30	Ls	Limestone, as 56.6-62.4 and 62.4-64.1, but with 5 cm gouge-y shears (80 TCA), increased crackling to created healed breccia (with recessive cement and vlets that create distinctive appearance); often broken; bleached looking, earthy, pale orange to creamy.; strong fabric due to vning 30-50 TCA. 65.3-65.8: Rubble.									
66.30	68.40	Lamp	Lamprophyre dyke; dark orange brown, due to intense pervasive limonitic staining; darker brown bi books strong out in contacts to slightly lighter groundmass; sharp broken upper contact 30 TCA; sharp unbroken lower contact 40 TCA; hairline ca stockwork varies in intensity; fracture 70-80 TCA every 10-15 cm. 67.9-68.33: Gouge; fault.	67.55	68.40	2712171	2.1	28.8	0.0	9.6	82.2	0.0
68.40	70.55	Sk	Skarn; dark green, pink, grey, and black; generally mottled, but with a subtle internal fabric 40-50 TCA; the entire interval might have 1% sch overall, but most is concentrated over smaller sections; weak to locally stronger crackle texture created by black stringers. 68.4-69.5: 0.5% sch to 68.6 m. 69.5-70.55: Great interval, with <5% sch overall. 69.5-69.6: 2% sch. 69.5-69.75: 0.1% sch. 69.75-69.85: 1% sch. 69.85-70.3: 10% sch evenly distributes, generally aligned along fabric; best interval in hole; comment on core says 'Wow". 70.3-70.45: 0.5% sch. Note: This occurrence of skarn between the lamprophyre and the granite is not typical.	68.40	69.50	2712172	1223.3	816.2	0.0	3.5	199.1	0.1
				69.50	70.55	2712174	**8777.3**	286.7	0.0	2.5	193.8	0.0
70.55	74.15	Ls	Limestone; crackle breccia; much as 64.1-66.3; strong chloritic stockwork disrupted bedding; when intact, bedding is 85 TCA; light grey; rare specks sch. 70.55-70.9: Breccia; slightly rotated fragments of limestone in a chl-calcite-qz cement. At 71.7 and 72.3: Specks of sch along qz stringers.	70.55	72.35	2712175	44.3	3.8	0.0	7.2	25.4	0.0
				72.35	74.15	2712176	6.4	1.1	0.0	14.8	36.4	0.0
74.15	74.55	Sk	Skarn; crackled to brecciated; similar to 68.4-70.55; mottled greens and pinks; 2% sch; strong calcite stockwork, which creates clast-supported breccia locally. 74.15-74.4: 5% evenly distribute sch in bands along with fabric. Lower contact 60 TCA marked by 2 cm gouge.	74.15	74.55	2712177	**4590.4**	38.5	1.4	5.6	258.7	0.9

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
74.55	95.00	Gran	Granite; speckled creams, white, black, and green; typical end of hole, coarser grained (2-5 mm) qz-fs unit with speckling by mafic minerals; fs altering to sericite; mafics altering to chlorite; numerous fractures (dm spacing 30, 50 and 80 TCA) are often coated with earthy dark orange to brown limonite; patchy pervasive limonitic staining to 75.4, and decreasing rapidly after; ubiquitous tiny specks of oxidized py; unit generally becomes less altered to end of hole.	74.55	75.40	2712178	3.8	6.3	0.0	8.4	8.7	0.0
				75.40	77.00	2712179	3.7	0.6	0.0	8.3	10.1	0.0

DRILLHOLE LOG
Jersey-Emerald Project

E1430

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	6998.16	**Easting (X):**	483674
Northing (Y)	6744.26	**Northing (Y)**	5439243
Elevation (Z)	4584.83	**Elevation (Z)**	1384

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	65
Start Date:	05-Oct-14	**Duplicates:**	4
End Date:	07-Oct-14	**Standards:**	1
Diameter:	BTW	**Blanks:**	7
Length (m):	251.00	**All:**	77
Length (ft):	823.50		

Logged By: V. Park

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	115.5	-48.3	Assigned	Assigned azimuth and dip from 17 m
17.0	115.5	-48.3	Reflex Ez-Shot	
50.0	119.1	-49.7	Reflex Ez-Shot	
102.0	121.0	-50.5	Reflex Ez-Shot	
150.0	120.7	-50.1	Reflex Ez-Shot	
201.0	123.4	-50.9	Reflex Ez-Shot	
251.0	125.5	-50.3	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	1.80	Cas	Casing; no core recovered.									
1.80	14.20	Arg	Argillite; typical thinly bedded, biotitic metaunit with well defined fabric 0-20 TCA; bleached (sericitized) along beds to pale grey to greenish grey. 1.8-8.5: Rusty fractures with mm to cm wide envelopes of orange staining, with broken fractures every 5-10 cm. 8.5-10.7: Rubble. 10.7-12.85: Rusty fractures; very broken along fractures 50 TCA that xcut beds.									
14.20	20.05	Lamp	Lamprophyre to basalt dyke; dark grey to dark greenish grey; biotitic, with evident books, but also locally quite aphanitic; hairline ca vlets 40 and 50 TCA, 2-5 per m; sharp upper contact 20 TCA; sharp lower contact 30 TCA.									
20.05	21.15	Ls	Limestone; medium grey limestone with faint bedding 20-30 TCA; xcut by hairline structures 30 TCA (rot 90 from beds), and 30 TCA (rot 45-90 TCA).									
21.15	23.25	Arg	Argillite; as 1.8-14.2, and all other argillite in this area; beds 30 TCA; patchy modal sericitization creates faintly blotchy texture; tends to fractures along beds when manhandled.									
23.25	29.50	Lamp	Lamprophyre dyke; dark grey; biotitic, with evident books, but also locally quite aphanitic; hairline ca vlets 40 and 50 TCA, 2-5 per m; sharp upper contact 20 TCA; sharp lower contact broken at unknown angle, with shards showing shears.									
29.50	30.65	Arg	Argillite, as 21.15-23.25; broken into 5-10 cm pieces along fractures at 50 and 60 TCA.									
30.65	44.25	Ls	Limestone; creamy to light grey; generally coarse grained (1-2 mm); massive and bedded sections; beds 40-60 TCA; frequent fractures, occasionally gouge-y, 50-70 TCA, several per m, often dm spaced; finer-grained portions to 60 cm with slightly marble-like appearance, 1 per several m.									
44.25	49.80	Dol	Dolomite; creamy to very pale orange; fine grained; fine bedding 30 TCA xcut by fractures at 30 and 50 TCA.									
49.80	55.50	Ls	Limestone; medium grey, granular unit, as 30.65-44.25; includes some finer grained dolomitic units 20-30 cm, 1-2 per several m; bedding not especially evident, but lower contact 20 TCA.									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
55.50	65.10	Dol	Dolomite; creamy coloured and then gradually becoming light grey to medium grey; classified as dolomite due to slow reaction to HCl, and the very fine grained texture, which is not typical for the limestone; bedding 30-35 TCA; fracture xcut beds 60-70 TCA.									
65.10	77.50	Ls	Limestone; thinly banded light and dark greys, with beds generally 30-35 TCA, but with some localized shallow, small-scale folding that swings beds to shallow angles. 67.7-71.2: Area of deformation; lots of bedding angle changes, with convoluted beds, and with several cm scale fold noses seen along core axis; fractures 20-30 TCA xcut beds, 1-2 per 1-2 m. 73.0-77.5: Fractures running down core axis, can be rusty; increased regular fracturing 40 TCA, several per m.									
77.50	82.10	Dol	Dolomite; medium-dark, blue-ish grey; very fine grained; bedding is not obvious, but calcite wisps and stringers, and wavy broken fractures; suggest fabric 30-50 TCA; calcitic stockwork or infusions locally very strong.									
82.10	85.30	Dol	Dolomite; light dove grey; fine grained; very subtle bedding 40 TCA; unit fractures/breaks along beds, often several per m, filled with calcite.									
85.30	86.60	Dol	Dolomite, darker blue-grey, as 77.5-82.1, but with obvious bedding/fracturing 40 TCA.									
86.60	88.30	Dol	Dolomite; light dove grey to creamy; mostly as 82.1-85.3; ; fine grained; very subtle bedding, often with light brown hue, at 40 TCA; unit fractures/breaks along beds, often several per m, filled with calcite.									
88.30	90.25	Dol	Dolomite, darker blue-grey, as 77.5-82.1 and 85.3-86.6; obvious bedding/fracturing 30-40 TCA.									
90.25	92.25	Dol	Dolomite; light dove grey; as 82.1-85.3 and 86.6-88.3; fine grained; very subtle bedding; vitreous texture.	91.25	92.25	2712180	0.6	1.3	0.0	10.5	34.6	0.0
92.25	93.40	Sk	Skarn, in limestone; typically banded with shades of pinks and greens, and white; with darker garnet clots overprinting it all; limestone is coarser grained than overlying dolomite; bedding/banding 40-50 TCA; 6 specks of sch along microstructures 40 TCA that xcut fabric.	92.25	93.40	2712181	72.1	8.6	0.0	21.8	125.4	0.1
93.40	98.10	Arg	Argillite; typical thinly bedded, biotitic, siliceous, hard meta unit that is seen everywhere; beds 25-40 TCA, along which breakage commonly happens; patchy sericitization of groundmass causes slight bleaching to paler grey leaving spotted appearance.	93.40	94.40	2712182	0.5	0.5	0.0	1.0	60.6	0.0
				97.00	98.10	2712184	0.5	0.3	0.0	0.8	68.2	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
98.10	99.85	Ls	Limestone; light grey to white-grey; coarse grained (1-2 mm) with bedding (shown best by darker grey to brown-grey beds) 20-30 TCA. 5% skarn beds <1 cm marked either by discontinuous green diopside or as larger 1 cm clots of garnets aligned along bedding; no vis sch.	98.10	99.85	2712185	8.8	0.7	0.0	9.4	48.7	0.0
99.85	103.05	Ls	Limestone, as 98.1-99.85, but with 30% striped to speckled skarn in bands 1-30 cm; widely spaced specks of scheelite along bands; beds/banding 20 TCA, often wavy, to more complexly distorted. At 101.85: 1 cm clot of molybdenite.	99.85	101.00	2712186	34.0	62.0	0.0	3.3	71.4	0.0
				101.00	102.00	2712187	353.1	916.9	0.0	5.3	67.1	0.0
				102.00	103.05	2712188	201.8	338.7	0.0	6.7	52.5	0.0
103.05	137.45	Arg	Argillite; typical thinly bedded, biotitic, siliceous, hard meta unit that is seen everywhere; beds 15-20 TCA, along which breakage commonly happens; patchy sericitization of groundmass causes slight bleaching to paler grey leaving spotted appearance over m scale distances; occasional skarn beds with specks of sch. 118.25-119.25: Skarn; mostly mottled light and dark greens with minor patchy light pink-brown; 6 specks of scheelite. 136.1-137.45: White to greyish quartz vlets to 20 cm xcut beds 30 TCA; bedding in this area is deformed, running along core axis, with some fold noses showing.	103.05	104.05	2712190	0.6	4.9	0.0	1.5	70.1	0.0
				117.25	118.25	2712191	0.8	69.4	0.0	1.8	80.7	0.0
				118.25	119.25	2712192	116.7	23.1	0.0	19.7	194.3	0.0
				119.25	120.25	2712194	3.3	1.3	0.0	2.8	72.9	0.0
				134.00	136.10	2712195	4.5	4.4	0.0	2.3	77.8	0.1
				136.10	137.45	2712196	0.8	4.1	0.0	2.4	69.5	0.0
137.45	139.15	QV	Argillite is some completely silicified that it can be termed a quartz vein; faintly green quartz infuses unit, or occurs as more discrete veinlets with patches of argillite between; occasional pyritic fractures; lower contact 70 TCA.	137.45	139.15	2712197	1.3	24.0	0.0	4.8	47.4	0.0
139.15	140.95	Arg	Argillite, as 103.05-137.45, especially 136.1-137.45; 20% qz as 10 cm vlets30-50 TCA, 1-2 per m; 120.4-120.5 is brecciated.	139.15	140.95	2712198	0.1	4.9	0.0	4.5	113.2	0.1
140.95	143.25	Sk	Skarn, in limestone; several colour variations, from dark green, to ,mottled pinks and greens, to shades of grey; crackle texture due to fine stockwork or fracturing. Trace scheelite as one occurrence of specks along a single hairline structure, and as one 3 cm band with <1% sch.	140.95	142.15	2712199	94.1	9.1	0.0	11.3	121.0	0.1
				142.15	143.25	2712200	26.7	40.1	0.0	4.9	83.9	0.0
143.25	144.15	Arg	Argillite, as 103.05-137.45, bedded 70 TCA; calcite vlets with beds, 1-2 per dm.	143.25	144.15	2712212	1.1	4.3	0.0	2.4	76.0	0.0
144.15	145.75	Ls	Limestone; striped light and dark greys, with beds 70-85 TCA. 144.55-145.15: 60% striped pinks and green skarn with 5 specks of sch in shear at middle of interval.	144.15	144.55	2712214	12.7	2.4	0.0	29.1	43.5	0.0
				144.55	145.15	2712215	26.1	0.9	0.0	7.0	187.0	0.0
				145.15	145.75	2712216	0.6	0.9	0.0	16.0	19.6	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
145.75	148.30	Ls	Limestone; creamy, with grey striping, 30-40 TCA; faint pale orange patchy staining; coarser grained and fizzier than similar looking dolomite from up hole; chloritic (or actinolite?, not acicular) specks and one 2 cm qz-chlorite vlets 70 TCA xcutting beds at 146.65	145.75	148.30	2712217	0.1	10.5	0.0	10.4	29.7	0.0
148.30	149.75	Ls	Limestone; white; distinctive interval due to 10-20% dark grey to puce 1 mm speckles (square to diamond cross section, translucent, glassy…sphalerite?) aligned in dense layers 30 TCA; similar unit elsewhere in E1429 or E1430 [look this up]).	148.30	149.75	2712218	1.0	3.2	0.0	7.4	18.8	0.0
149.75	157.70	Ls	Limestone; white with 15-50 cm intervals of speckled limestone as 148.3-149.75.									
157.70	160.45	Ls	Limestone; striped light and dark greys, as 144.15-145.75; bedding 50 TCA.									
160.45	162.25	Sx	Sulfide zone; near-massive intergrown pyrite (50%) and pyrrhotite (25%) in bedded limestone; beds 50 TCA; 75% sx completely infuses limestone, but beds/bands are also common; possible sphalerite. Note: These types of sulfidic layers were seen in several other holes.	160.00	160.95	2712219	0.5	0.2	0.0	14.7	27.2	0.0
				160.95	162.25	2712220	0.3	4.8	0.0	942.0	6074.0	1.9
162.25	165.10	Ls	Limestone; bedded in shades of grey; bedding is variable as this interval shows deformation as small scale folding, with wavy, convoluted beds in all directions; 5% intergrown py>>po in 1-15 mm beds, often wispy, showing the same deformation patterns as the bedding.	162.25	163.65	2712222	0.3	50.0	0.0	496.9	9600.0	1.5
				163.65	165.40	2712224	0.1	8.3	0.0	408.0	9800.0	1.6
165.10	166.50	Sx	Sulfide zone; near-massive intergrown pyrite (40%) and pyrrhotite (10%) in bedded limestone; beds often run parallel to core axis as interval is in an area of deformation that includes shallow small scale folding; 50% sx completely infuses limestone, but occurs more commonly as beds with massive to wispy and discontinuous mineralization; lower contact 30 TCA.	165.40	166.30	2712225	1.0	0.6	0.0	646.0	969.8	1.6
166.50	170.30	Ls	Limestone; bedded in shades of grey; convoluted to wavy beds generally run 30-40 TCA; 1% pyrite as thin beds (also deformed like bedding) 1-5 mm, locally concentrated. 168.25-168.85: 20% pyrite as sub cm beds with small scale folding; interval looks like it has zebra stripes in shades of grey and brass.	166.30	168.25	2712226	0.3	2.2	0.0	36.5	31.7	0.2
				168.25	168.85	2712227	0.1	2.1	0.0	455.8	21.4	1.0
				168.85	170.00	788456	0.4	0.2	0.0	10.0	13.5	0.0
170.30	175.55	Dol	Dolomite; grey, fine grained unit as 90.25-92.95 and other similar units; beds 30-40 TCA. From 173.1: Interbedded with limestone. 174.85-175.55: Fault; Brittle broken dolomite, with some less competent, partially healed breccia with some gouge.									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
175.55	190.25	Ls	Limestone; medium to darker shades of grey with subtle to more evident bedding 30-40 TCA; some speckles along layer; otherwise, generally similar to 149.75-157.7; from 188.5, hairline structures xcut beds 70 TCA, several per dm.	187.85	189.10	2712228	0.3	0.4	0.0	2.4	5.4	0.1
				189.10	190.25	2712229	20.6	0.5	0.0	6.3	31.1	0.0
190.25	192.05	Sk	Skarn; generally banded (30 TCA) to locally mottled in shades of pinks and greens. Minor scheelite (0.1%) as 1-15 cm bands with 0.5% sch, generally concentrated on bedding planes. From 191.2: Several dm spaced discontinuous 1 cm qz vlets coincident with bedding; strong crackle texture creates by spider web-y black, hairline stockwork.	190.25	191.20	2712230	567.5	295.6	0.0	1.8	169.9	0.0
				191.20	192.05	2712231	1008.9	261.3	0.0	1.7	152.3	0.0
192.05	193.80	Ls	Limestone; light grey to white with darker grey mm laminations 20 TCA; some beds show mm scale microfolding.	192.05	193.80	2712232	35.8	3.8	0.0	11.1	20.0	0.0
193.80	194.60	Sk	Skarn; Mottled pinks and greys; fabric and 1 cm qz vlets 30 TCA; trace sch overall occurs as a single bands (193.8-194.0) with 0.1%; specks aligned with fabric.	193.80	194.60	2712234	122.2	192.7	0.0	2.0	81.0	0.0
194.60	197.00	Arg	Argillite; dark grey argillite; typical metaunit with thin, biotitic beds 20 TCA. At 196.5: 3 cm qz vlets 30 TCA (just slightly rotated from bedding) with 30 cm of bleaching into argillite; hairline fractures 70 TCA xcut beds, several per dm when clustered.	194.60	197.00	2712235	0.8	0.8	0.0	1.6	80.2	0.0
197.00	198.25	Ls	Limestone; light grey to white with darker grey mm laminations 20 TCA; some beds show mm scale microfolding; 30 cm skarn at beginning of interval with 0.1% sch associated with fabric.	197.00	198.25	2712236	37.3	22.3	0.0	5.5	30.1	0.0
198.25	203.20	Ls	Limestone; bedded 20 TCA in shades of grey; 20 % pink and green skarn with concentrations of up to 0.1% in features generally coincident with bedding. 198.15-199.25: 50% pale green skarn in two multi dm interval that host 0.1% sch.	198.25	199.25	2712237	47.7	14.2	0.0	2.1	70.8	0.0
				199.25	201.20	2712238	0.8	1.1	0.0	5.0	62.5	0.0
				201.20	202.30	2712239	0.3	0.2	0.1	8.5	30.8	0.0
				202.30	203.20	2712240	31.1	6.8	0.0	3.4	58.3	0.1
203.20	204.20	Sk	Skarn; mottled pale pinks and greens. 0.1% sch as erratic specks, and along microstructures in concentrations to 0.1%. Contacts 20 TCA; hairline ca vlets (several per dm) near lower contact offset fabric by 1 mm.	203.20	204.20	2712241	138.7	124.4	0.0	2.7	77.0	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
204.20	206.30	Arg	Argillite; as 194.6-197.0 and several other intervals uphole; beds generally 20 TCA, but there are small sections where they run parallel to core axis, where the small scale folds show calcite-filled axial plane cleavage; bleached beds.	204.20	206.30	2712244	1.5	10.4	0.0	4.6	91.5	0.1
206.30	215.80	Sk	Skarn; dominanantly pale salmon pink, with dull grey green, dark green, and white and black ptaches, striped; generally mottled, but with subtle fabric 10-20 TCA; irrgular white quartz/qz-ca vlets are usally associated with increased concentrations of actinolite, with some patches of po and/or mo; trace schellite overall, most abundant in top two meters, and rare and sporadic after. 206.3-207.05: 20% sbtranslucent quartz as irregular 1 cm vlets 20-30 TCA and as blob-like inclusions that seem to run along core axis; trace mo as blebs to 5 mm aong margins of qz; broken. 207.05-207.55: Darker green due to increased actinolite; garnet as sub cm clots to create distinct spottiness; 2% scheelite, usually as bands or concentrations along fabric. 207.55-208.05: Mottled lighter pinks and greys, with 0.3% sch overall, which is persistent but not especially strong. 208.05-209.45: No vis sch; slightly broken; hairline ca vlets at 0-5 TCA, broken, with some clay-y surfaces. 209.45-210.25: Repeated 1 cm milky qz vlets 20-20 TCA at dm spacing, acommpanied by amorphous blobs to 12 cm; hairline ca structures near parallel to core axis xcut everything; one 1 cm qz-ca vlet 5 TCA, causing 1 cm offset in all other veining at 209.8, has several specks of sch along its margins. 210.25-212.15: Repeated milky qz vlets 5-30 mm, at various angles 0-70 TCA (with variable fabric), have actinolite as envelopes 5-40 mm surrounding them; po is intergrowen with act or may occur as elongate clots to 15 mm within qz; clots of mo along long qz vlet running along core axis at 211.85. 212.15-213.4: Rare specks of sch along fabric. 213.4-214.25: As 210.25-212.15, with actinolite envelopes around qz vlets, with clots of po; no mo; rare specks of sch along qz vlet selvages. 214.25-215.8: Dark green skarnified argillite with shallow, wavy beding, garnet bands, and milky qz vlets (1-2 per m); qz vlets occasionally include large (10 10%) quantities of po; no vis sch.	206.30	207.05	2712245	3.9	459.9	0.0	1.8	68.5	0.0
				207.05	207.55	2712246	**6671.2**	93.0	0.4	3.6	98.1	0.3
				207.55	208.05	2712247	769.3	2398.2	0.0	2.8	148.4	0.0
				208.05	209.45	2712248	15.1	16.2	0.0	1.3	133.6	0.0
				209.45	210.25	2712249	2.6	553.8	0.1	1.0	180.9	0.1
				210.25	212.15	2712250	4.0	1480.1	0.0	2.1	99.7	0.1
				212.15	213.40	2712251	1.3	765.2	0.0	1.5	120.5	0.0
				213.40	214.25	2712252	10.5	32.3	0.0	0.8	81.5	0.0
				214.25	215.80	2712254	1.5	188.1	0.1	1.9	102.2	0.1
215.80	218.40	Arg	Argillite; dark grey, to dark green--grey, to pale green grey where bleached and skarnified; bedding 0-20 travels along core axis, and show shallow, small scale folding (some fold noses shown); qz-ca veining within fabric; one speck on mo.	215.80	218.40	2712255	2.0	51.8	0.0	4.4	120.4	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
218.40	222.00	Sk	Skarn, in interbedded limestone and argillite; 50% striped pink and green skarn, with beds 1-6 cm wide in bedding ranging 0-30 TCA, as intervals shows minor deformation; 0.1% sch, occurs as 1-5 cm bands, spaced 10-50 cm apart, often as specks along fabric; for this interval, wherever there is a skarn band, there is at least trace amounts of sch.	218.40	220.00	2712256	315.3	4.7	0.0	4.8	78.7	0.0
				220.00	221.90	2712258	28.8	5.2	0.0	11.8	40.0	0.0
222.00	223.70	Ls	Limestone, with occasional 1 cm garnet bands 20-30 TCA with flecks of sch; light grey with darker grey fine laminations; bleached to pale tan near lower contact.	221.90	223.70	2712259	21.2	1.0	0.0	13.9	39.0	0.0
223.70	224.90	Sk	Skarn, in limestone; striped in shades of light pinks and greens at 30 TCA, individual skarn bands may host up to 1% sch (0.2% overall), with only trace specks between.	223.70	224.90	2712260	857.5	15.4	0.0	3.1	117.7	0.0
224.90	227.25	Arg	Argillite; dark grey to green grey; typical unit for region; beds 0-30 TCA as unit undergoes some localized deformation; 20% skarnified; crackling by ca stockwork, with some localized brecciation; no vis sch.	224.90	227.25	2712261	9.0	5.9	0.0	3.7	185.5	0.0
227.25	229.85	Ls	Limestone; light grey; wispy laminations, often wavy, 0-30 TCA; 10% skarn bands as discontinuous 1-15 mm beds on green diopside, or as garnet clots less aligned with bedding; overall greenish hue; no vis sch.	227.25	228.40	2712262	0.9	1.0	0.0	10.8	141.9	0.0
				228.40	229.85	2712264	2.1	0.9	0.0	15.6	42.7	0.0
229.85	232.65	Ls	Limestone; thinly bedded (20-30 TCA) in shades of grey to puce; as 227.25-229.85, but without the skarn; xcut by numerous (1-10 per dm) white calcite vlets and microstructures 40-70 TCA.									
232.65	233.10	Sk	Skarn; mottled greens and pinks with some fabric; one 5 cm band 40 TCA at upper contact with 15% sch xcuts beds/fabric.	232.65	233.10	2712265	**1551.2**	14.9	0.0	5.4	122.3	0.1
233.10	234.40	Bas	Basalt dyke; dark grey; generally aphanitic but with 1 mm calcite specks; bleached near contacts; upper and lower contacts 40 TCA.									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
234.40	241.70	Arg	Argillite; typical thinly bedded, biotitic metaunit that is seen through this area; bedding ranges 0-30 TCA due to the gentle folding in the beds; broken very 10-30 cm along beds, and along pyritic conjugate fractures sets 30 TCA; most broken where bedding runs along core axis; localized patchy sericite alteration creates spotted texture. 230.3-230.5: Medium grey basalt dykelet with calcite vlets; broken contacts. 238.15-238.4: Granite finger in bleached argillite. 238.4-238.7: Granite finger; creamy colour; generally aphanitic, with vitreous luster and texture; sharp contacts 30 TCA. 239.15-239.25: Quartz finger; sharp non-parallel contacts 40 TCA; shattered when handled due to tectonization in small fault; calcite stockwork and crackling.									
241.70	242.50	Lamp	Lamprophyre dyke; dark grey to black with black speckles due to biotite books.									
242.50	244.35	Bx	Breccia, in lamprophyre dyke; 50% white calcite as stockwork or cement; angular pieces of lamp caught within calcite, or calcite splitting apart mostly intact rock. Interval has a distinct texture with gently folded beds 0-30 TCA; this interval might include some argillite.									
244.35	245.15	Bx	Breccia, in skarn; mostly pink, white, and black; strongly crackled to brecciated due to strong calcite infusion as stockwork or as sheeted vlets 30-50 TCA; some bedded limestone; sch only along edges of single 2 cm band right at lower contact.	244.35	245.15	2712266	99.1	97.8	0.0	26.2	216.7	0.1
245.15	251.00	Lamp	Lamprophyre dyke; dark grey with black speckles, as 241.7-242.5; fine crackled texture throughout suggests tectonization, as due patches of rubble, and one instance of large pieces of slickenside pyrite; include sections of argillite to 50 cm fine ca stwk.									

DRILLHOLE LOG

Jersey-Emerald Project

E1431

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	6998.16	**Easting (X):**	483674
Northing (Y)	6744.26	**Northing (Y)**	5439243
Elevation (Z)	4584.83	**Elevation (Z)**	1384

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	45
Start Date:	13-Oct-14	**Duplicates:**	3
End Date:	14-Oct-14	**Standards:**	1
Diameter:	BTW	**Blanks:**	4
Length (m):	131.30	**All:**	53
Length (ft):	430.80		

Logged By: V. Park

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	137.7	-65.9	Assigned	Assigned azimuth and dip from 17 m
17.0	137.7	-65.9	Reflex Ez-Shot	
50.0	139.0	-66.2	Reflex Ez-Shot	
101.0	143.4	-66.3	Reflex Ez-Shot	
131.0	143.7	-66.1	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	3.20	Cas	Casing; no core recovered; oxidized rounded pebbles.									
3.20	10.50	Arg	Argillite; thinly bedded 30 TCA; shades of grey due to weathering and bleaching; very broken and rusty fractures to 7.0; rusty fractures 70 TCA xcut beds, 1 per dm. From 8.4 m: up to 40% with weak skarnification, no vis sch.	7.40	8.40	2712267	2.6	27.3	0.0	3.9	96.1	0.1
				8.40	10.50	2712268	23.8	6.0	0.0	3.8	106.6	0.1
10.50	11.25	Sk	Skarn; pink garnetiferous beds in medium grey limestone; wavy bedding; calcite vlets and hairline structures 40-70 TCA xcut bedding; rock is soft and crushes easily; possible shear; no sch.	10.50	11.25	2712269	2.5	13.8	0.0	3.5	160.1	0.0
11.25	18.45	Ls	Limestone; thinly bedded in shades of grey 25-50 TCA, with some creamy to puce coloured sections; conjugate fracture set s 40 TCA with and xcutting beds.	11.25	12.25	2712270	0.9	0.2	0.0	3.8	6.4	0.0
				17.45	18.45	2712271	0.6	0.8	0.0	4.6	31.0	0.0
18.45	19.65	Sk	Skarn; broad (dm scale) bands of alternating light green and light salmon pink 30 TCA; specks of scheelite along fabric in wide-spaced occurrences. At 18.7: 15 cm qz vlet with actinolitic envelopes at 30 TCA xcuts beds; several specks of coarse scheelite (2-6 mm) along one selvage.	18.45	19.65	2712272	**1929.5**	219.3	0.1	1.8	115.8	0.0
19.65	20.80	Arg	Argillite; dark grey; bedding 20 TCA.	19.65	20.80	2712274	17.9	49.0	0.0	1.1	84.5	0.0
20.80	21.60	Ls	Limestone; wispy laminations in shades of grey; bedding 30 TCA.	20.80	21.60	2712275	1.3	1.2	0.0	6.4	13.1	0.0
21.60	22.50	Sk	Skarned; striped in shades of green and pink; rare specks of sch; fabric 30-50 TCA.	21.60	22.50	2712276	227.0	30.4	0.0	1.6	72.4	0.0
22.50	36.75	Arg	Argillite; typical unit, with increasing amounts of greenish skarnified 1-10 cm beds ranging 0-30 TCA as unit undergoes moderate deformation; small intervals of skarn host rare specks of sch. 25.39-25.85: Skarn with 7 specks of sch along fabric. 26.0-28.0: Very broken, with numerous rusty fractures. 32.4-33.0: 80% mostly green-grey skarn with 16 specks of sch along structures/fabric. 34.8-35.3: Weak skarn with 6 specks of sch along bedding.	22.50	25.35	2712277	0.8	6.7	0.0	2.7	68.9	0.1
				25.35	25.85	2712278	46.9	13.8	0.0	2.3	79.7	0.0
				25.85	27.90	788457	8.8	14.8	0.0	1.7	78.6	0.0
				31.40	32.40	2712279	3.3	2.3	0.0	4.9	78.8	0.1
				32.40	33.00	2712280	277.4	4.0	0.0	2.1	62.3	0.0
				33.00	34.80	2712282	18.9	1.9	0.0	2.8	56.2	0.1
				34.80	35.30	2712284	105.9	6.6	0.0	5.0	94.8	0.0
				35.30	36.75	2712285	12.5	13.0	0.0	4.6	95.2	0.0
36.75	40.55	Ls	Limestone, with skarn bands (1 per m) with specks of scheelite; bedding in shades of grey 70-80 TCA. 36.75-37.25: Mottled grey, pink-brown, and grey skarn; 0.1% sch evenly disturbed throughout sample. 39.15-40.55: 50% skarn with several specks of sch along structure in dm wide bands spaced 30-50 cm.	36.75	37.25	2712286	94.5	41.3	0.0	4.0	145.0	0.0
				37.25	39.15	2712287	0.4	0.3	0.0	3.5	11.5	0.0
				39.15	40.55	2712288	47.7	55.5	0.0	3.1	78.9	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
40.55	46.20	Arg	Argillite; thin beds 60 TCA; <5% skarn in bands <5 cm; no sch; faintly green; sericitization in very localized occurrences of hairline qz stwk; one speck of sch along hairline qz vlet in 2 cm actinolite band.	40.55	41.55	2712289	0.5	81.1	0.0	4.2	92.8	0.1
46.20	47.25	Bas	Basalt dyke; greenish grey; fine grained; sharp upper contact 50 TCA; sharp parallel lower contact 45 TCA.	46.20	47.25	2712290	0.5	1.2	0.0	6.5	66.1	0.0
47.25	49.25	Arg	Argillite, as 40.55-46.2; bedding, often wavy 20-30 TCA; 5% skarn host rare specks of sch.	47.25	49.25	2712291	5.3	10.2	0.0	6.1	82.2	0.1
49.25	58.40	Sk	Skarn, in limestone; striped in shades of greens and pinks, with grey, white, and black; strong fabric 30-40 TCA. 1-2 qz vlets per m, 1-10 mm wide, xcutting and along fabric. Ubiquitous sch as widely spaced specks (5 per m) along fabric. From 53.3: Increasing amounts of limestone, to 50% near end of interval.	49.25	51.00	2712292	3.9	25.6	0.0	1.7	76.1	0.0
				51.00	53.00	2712294	44.5	133.5	0.0	1.4	117.2	0.0
				53.00	55.60	2712295	108.7	57.6	0.0	2.8	86.1	0.0
				55.60	57.15	2712296	2.0	0.3	0.0	6.5	79.3	0.0
				57.15	58.40	2712297	744.0	351.7	0.0	4.6	104.6	0.0
58.40	89.70	Arg	Argillite; dark grey with beds 0-30 TCA (some folding, with most of interval showing bedding skirting along core axis); 10% skarn as greenish beds 1 mm to 20 cm; widely spaced specks of sch throughout.; calcite vlets xcut and aligned with bedding, multiple angles, several per m.	58.40	60.60	2712299	2.1	0.6	0.0	5.7	50.7	0.0
				60.60	63.00	2712300	1.8	32.7	0.0	4.2	74.4	0.0
				63.00	66.00	2712301	4.8	5.5	0.0	3.0	69.0	0.0
				66.00	69.00	2712302	1.3	2.3	0.0	3.4	83.5	0.0
				69.00	72.00	2712304	5.4	2.2	0.0	4.3	65.9	0.0
				72.00	75.00	2712305	1.0	2.8	0.0	3.9	80.0	0.0
				75.00	78.00	2712306	1.1	1.2	0.0	3.6	78.1	0.1
				78.00	81.00	2712307	19.2	3.2	0.0	3.9	67.5	0.0
				81.00	84.00	2712308	2.6	2.2	0.0	3.5	74.5	0.1
				84.00	87.00	2712309	1.0	3.8	0.0	3.3	66.0	0.1
				87.00	89.70	2712310	1.0	1.9	0.0	2.8	57.0	0.0
89.70	92.85	Ls	Limestone; 20% skarn as 1-10 cm pink and/or green stripes 30 TCA, mostly in a single interval. 91.1-92.45: Biggest concentration of skarn; ubiquitous but traces quantities of scheelite as specks along structure.	89.70	91.10	2712311	0.6	2.7	0.0	7.8	38.9	0.0
				91.10	92.85	2712312	466.6	87.7	0.0	5.8	58.6	0.0
92.85	93.85	Ft	Fault in lamprophyre dyke; dark grey to dark greenish grey; ;many chloritic shears, with 30% of interval as clay-chl disks and rock flour; very strong calcite veining, mostly as hairline to 3 cm structures (occasionally brecciated) mostly perpendicular to the core axis; sharp contacts 30 TCA.	92.85	93.85	2712315	2.6	1.1	0.0	10.0	72.0	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
93.85	97.40	Bx	Crackle breccia in skarn; might represent tectonism due to proximity to dyke/fault. Skarn is distinctly banded in shades of pink, green, and grey at 30 TCA; very strong calcite stockwork crates hairline crackling to outright clast-supported breccia; stockwork decreases to end of interval; healed and competent; nice-looking interval has no visible mineralization.	93.85	95.55	2712316	11.3	168.8	0.0	3.8	156.5	0.0
				95.55	97.40	2712317	1.1	12.4	0.0	7.2	191.8	0.0
97.40	103.15	Ls	Limestone; light grey with darker grey and puce bedding 35-45 TCA.	97.40	99.40	2712318	0.1	0.3	0.0	9.8	15.0	0.0
103.15	105.70	Ls	Limestone; puce becoming white; wavy to distorted to tightly kinked beds; recessive minerals in darker laminations between beds has washed away, so structures (folding, bedding) is seen as depressions on the core surface.									
105.70	108.60	Ft	Fault in lamprophyre; dark greenish grey; pervasively altered to clay; calcareous groundmass, and invaded by hairline wisps, gashes, and stringers of calcite, and by one larger 15 cm ca vein; soft and incompetent (although it holds together like toothpaste in the box); sharp contacts 30 TCA.									
108.60	110.00	Bx	Breccia in granite; healed; angular clasts of granite in granite cement; chloritic crackling else where.									
110.00	131.30	Gran	Granite; generally grey, with like and dark speckles; coarse grained (3-5 mm) unit that is typically seen at the bottom of drillholes; dm spaced fractures, occasionally rusty, 30-50 TCA; quite broken. 110.0-116.15: Modal fs alters to ser; mfc alter to chl 116.15-116.7: Lamprophyre dyke; gouge in the middle; sharp contacts 30 TCA.									

DRILLHOLE LOG
Jersey-Emerald Project

E1432

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7588.87	**Easting (X):**	483850
Northing (Y)	8104.47	**Northing (Y)**	5439665
Elevation (Z)	4610.93	**Elevation (Z)**	1390

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	157
Start Date:	14-Oct-14	**Duplicates:**	9
End Date:	17-Oct-14	**Standards:**	4
Diameter:	BTW	**Blanks:**	14
Length (m):	287.00	**All:**	184
Length (ft):	941.60		

Logged By: V. Park

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	114.1	-60.2	Assigned	Assigned azimuth and dip from 20 m
20.0	114.1	-60.2	Reflex Ez-Shot	
50.0	116.3	-60.0	Reflex Ez-Shot	
101.0	118.5	-59.4	Reflex Ez-Shot	
152.0	120.9	-59.3	Reflex Ez-Shot	
200.0	121.4	-57.8	Reflex Ez-Shot	
251.0	124.5	-57.0	Reflex Ez-Shot	
287.0	125.5	-56.0	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	3.30	Cas	Casing; no core recovered.									
3.30	4.85	Arg	Argillite; typical dark grey metaunit; broken along rusty beds and fractures into dm fragments; tightly kinked bedding with no obvious orientation; two pieces of rounded rock with galena bands in rusty dolomite rubble are not in situ material.									
4.85	5.75	Sk	Skarn, in argillite; light greenish grey (seafoam green); looks like intensely bleached and silicified argillite; tightly kinked fabric; dm spaced 2-5 mm white qz vlets 40 and 50 TCA xcut and disrupt beds; other 4 mm qz vlet travels along core axis before becoming tightly kinked; no vis sch.	4.85	5.75	2712319	0.6	52.9	0.0	2.7	71.1	0.0
5.75	7.00	Arg	Argillite; dark grey, thinly bedded metaunit as is typical for the area; subtle bedding 20 TCA to flatter locally; hairline qz vlets 30-70 TCA clustered in dm package (1 per m) have sericitized envelopes, causing localized bleaching in argillite; sharp lower contact with skarn 30 TCA xcuts bedding (180 rot).	5.75	7.00	2712320	0.5	17.3	0.0	4.5	73.1	0.0
7.00	8.90	Sk	Skarn, in argillite; seafoam green to mottled pinks, light and dark greens, white, and black; erratic fabric, typically 20 near contacts, but mostly running along core axis; vitreous luster; numerous microvlets as weak stockwork; no vis sch.	7.00	8.00	2712321	48.9	11.8	0.0	3.0	114.3	0.0
				8.00	8.90	2712322	18.9	35.6	0.0	3.6	93.2	0.1
8.90	9.70	Arg	Argillite; dark grey, thinly bedded metaunit as is typical for the area; subtle bedding 30 TCA; hairline qz or ca vlets xcut beds 20-30 TCA, clustered; rusty, open fractures 70-90 TCA, 1 per dm; localizes small scale bleaching due to qz vning.									
9.70	12.60	Ls	Limestone; thinly bedded in shades of grey 20-40 TCA, with 5-50 cm bands of massive, coarser grained unit. 30% pale pink and green striped skarn, with darker brown-pink garnet spotting; rare specks of sch along fabric.	8.90	10.95	2712324	33.8	17.6	0.0	5.0	52.1	0.0
				10.95	12.60	2712325	10.5	2.9	0.0	8.2	46.1	0.0
12.60	13.75	Arg	Argillite; dark grey, with bedding 0-30 TCA; 10% striped skarn beds 10-15 cm, 1-2 per m; skarn is either pale green grey, or banded in pink, light green and white; two specks of sch in single skarn band.	12.60	13.75	2712326	1.9	22.9	0.0	2.5	76.1	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
13.75	15.80	Sk	Skarn, in argillite; very similar to 7.0-9.7: light greenish grey (seafoam), siliceous unit resembles intensely bleached and silicified argillite; garnet is comparatively rare, occurring as multi cm pink blobs, often with slightly increased amounts of actinolite. Bedding is wavy to tightly kinked and discontinuous, causing the appearance of curved wisps and lenses, but generally travels along core axis. Numerous hairline qz vlets 30 TCA xcut structure, 1-2 per cm; fracturing and other microstructures xcut other features 50 TCA; rusty fractures xcut all veining 10-20 TCA; white calcite wisps, stringers and vlets throughout. One 5 cm long concentration of sch at 15.2 m, and two specks at 14.4 m.	13.75	15.80	2712327	56.9	117.4	0.0	3.5	72.6	0.0
15.80	16.50	Arg	Argillite; dark grey with very subtle bedding 40 TCA; one rusty fracture 20 TCA xcuts beds.	15.80	16.50	2712328	0.4	17.1	0.0	2.2	79.3	0.0
16.50	17.50	Sk	Skarn; seafoam green, silicified unit with abundant microveining, as 13.75-15.8.?5% sch in a single 25 mm band 50 TCA xcutting all other features at lower contact (60 TCA).	16.50	17.50	2712329	36.2	106.7	0.0	3.6	145.9	0.0
17.50	27.25	Ls	Limestone; medium grey, coarser grained (1-2 mm) unit; shallow deformation has bedding ranging 0-20 TCA, with fold noses often seen along the length of the core. 10% skarn, as 5 cm bands showing the same folding as the limestone, 1 per m; skarn is generally striped in white and salmon pink, with pink brown garnet spots, or in shades of green and pinks, with fewer pink-brown garnet spots; trace specks of sch occur along skarn-garnet boundary at 23.0.	17.50	20.00	2712330	12.2	3.4	0.0	8.1	45.3	0.0
				20.00	23.00	2712331	4.4	0.4	0.0	11.2	35.4	0.0
				23.00	26.00	2712332	10.1	1.0	0.0	10.9	47.2	0.0
				26.00	27.25	2712334	3.2	0.4	0.0	12.0	11.8	0.0
27.25	29.45	Sk	Skarn; in thinly bedded limestone (0-20 TCA, 20%); typically striped in shades of green and pink, with darker pink-brown spots of aligned garnet; shows same small scale folding as adjacent units; 1-2 qz qz-act vlets per m, 50 TCA, xcut fabric. Ubiquitous but trace amounts of sch, occurring as speckles along fabric, often along the edges of the garnet concentrations.	27.25	29.45	2712335	64.3	38.7	0.0	6.4	148.0	0.1

GEOLOGICAL LOG

From	To	Code	Description
29.45	52.70	Arg	Argillite; dark grey argillite; typical metaunit with thin, biotitic beds 20-30 TCA; selective patchy sericitization of groundmass causes localized leopard spotting. 10% skarn as bands 1-30 cm, 1-2 per m; skarn is pale green with pink garnet spots, striped green and pink, or a combination of all styles; rare sch. At 34.7: Shear 30 TCA; epidote-green mush oozing out of fracture; several specks in adjacent 5 cm envelopes. From 49.95: Increased skarn; 50 % of interval shown intense sericitization/bleaching in intervals with hairline qz stockwork; one long broken rusty fracture travels along length of core.
52.70	59.95	Arg	Argillite with 40% skarn, 5% limestone, and variably intense quartz veining and sericitization; a few specks of sch every m. 52.7-54.45: Strong fabric 50 TCA; 10% garnet bands 5 cm; hairline clear qz vlets within beds, white ca-qz vlets 1-5 cm along beds, and 5 mm ca vlets 5-20 TCA, that are repeatedly offset by 1-10 mm along the vlets that are coincident with bedding; strong pervasive silicification; hairline crackling locally; trace py in occasional qz-ca vlets; no sch. 54.45-57.3: 60 % pale green-grey skarn, with specks of sch every 50-100 cm; one 2 cm sch band 30 TCA with 50% sch at 57.2 m. 57.3-59.5: Bleached and silicified unit, as 52.7-54.45, but with decreased intensity.
59.95	66.35	Arg	Argillite; dark grey argillite; typical metaunit with thin, biotitic beds 15-40 TCA; selective patchy sericitization of groundmass causes localized leopard spotting; occasional 10 cm greyish qz vlets along beds. 10% skarn as bands 1-30 cm, often clustered; skarn is pale green with pink garnet spots, striped green and pink, or a combination of all styles; rare sch.
66.35	67.35	Skarn	Skarn; mottled in shades of pink, green, and grey, but with general fabric 30 TCA; qz-act vlets 1-2 cm 30 TCA host minor py along selvages, with fabric, 1-2 per m; minor (0.2%) scheelite, as concentrations in bands, or as specks along structures. 66.35-66.75: No sch. 66.75-67.35: Darker shades due to increased actinolite; 0.5% scheelite, as one 2 cm band with 5%, 15 cm interval with 2%, 2 cm with 1%, and several specks along structures of all orientations in-between.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
29.45	32.00	2712336	0.3	2.8	0.0	4.9	73.1	0.1
32.00	34.65	2712337	0.1	1.0	0.0	4.7	60.4	0.1
34.65	37.00	2712338	24.7	65.3	0.0	3.1	72.5	0.1
37.00	40.00	2712340	2.0	1.8	0.0	4.2	68.0	0.1
40.00	43.00	2712341	5.4	42.5	0.0	4.5	169.8	0.1
43.00	46.00	2712342	0.1	0.8	0.0	3.0	80.2	0.0
46.00	47.60	2712344	0.5	0.6	0.0	5.1	59.8	0.0
47.60	49.95	2712345	0.5	0.8	0.0	6.7	186.5	0.1
49.95	52.70	2712346	0.3	1.8	0.0	5.7	74.5	0.0
52.70	54.45	2712347	3.7	5.1	0.0	9.0	112.2	0.1
54.45	55.60	2712348	9.7	10.3	0.0	8.4	93.1	0.0
55.60	57.30	2712349	252.2	5.6	0.0	5.0	43.6	0.0
57.30	59.50	2712350	4.7	4.8	0.0	9.3	85.4	0.1
59.50	62.15	790001	0.5	13.1	0.0	4.3	107.6	0.1
62.15	64.40	790002	14.1	2.4	0.0	4.4	72.4	0.1
64.40	66.35	790004	5.8	15.6	0.0	4.6	76.5	0.1
66.35	66.75	788458	8.4	2593.1	0.4	1.9	122.8	0.5
66.75	67.35	790005	**3480.6**	52.5	0.0	2.3	73.7	0.2

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description
67.35	69.45	Ls	Limestone; thinly bedded in shades of grey 0-20 TCA; shallow waves run down core axis for most of the interval; 30% skarn with occasional specks of sch. 67.8-68.3: Mostly pink and grey skarn, with a few specks of sch.
69.45	74.10	Sk	Skarn; mottled greens and pinks, with variations due to quantites of skarn minerals present. 69.45-70.4: Mostly light pinks and greens, with some clots of act intergrown with 1% po; fabric 20 TCA, but there is some wavienss to the beds; 0.5% sch, as concentrations of 2-10%, with specks of sch between. 70.4-71.0: Continously mineralized with sch, with 15 cm 0.1%, 25 cm of 1%, and 20 cm of 0.2%; sch typically occurs as bands or beds along fabric. 71.0-71.4: Only a few specks of sch.71.4-71.75: Dark green; 5% po as clots 1-10 mm; 1% sch. 71.75-72.35: Rare specks of sch. 72.35-72.95: Speckled due to sub cm clots of po, ca, act, trem, gar; creates granite-like texture; 10-15% po, but only 0.1% sch - too bad, as this is the most intersting-looking interval in the hole. 72.95-73.55: Pale pinks and greens, with evenly spaced clots (1 per dm) of po-rich unit as 72.35-72.95; 1% scheelite in all sorts of occurences, but generally in strctures that mimic fabric. 73.55-74.1: Striped in shades of pinks and greens 10 TCA; 0.5 sch, confined to garnet-rich bands or along their margins.
74.10	86.60	Sk	Skarn, in argillite; generally striped with wavy beds often running along core axis, and with several fold noses exposed; seafoam green, or striped with pink; rare sch. 74.1-75.35: 50% argillite; no sch. 75.35-77.45: Breccia-like; with angular clasts of clear qz (to 4 cm on long edges) surrounded by white calcite; bands skarn seems to flow around these interval; one sch speck. 79.05-79.5: Darker green; no sch. 86.6-88.76: Mostly argillite, with some pale skarnified sections; beds as gentle waves along core axis but mostly 25 TCA.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
67.35	68.30	790006	403.6	23.8	0.2	6.7	31.1	0.2
68.30	69.45	790007	6.3	0.7	0.0	7.9	25.9	0.0
69.45	70.40	790008	832.3	17.0	0.8	3.2	63.2	0.4
70.40	71.00	790009	807.1	34.6	0.1	1.7	284.8	0.1
71.00	71.40	790010	340.5	880.2	0.0	4.5	47.4	0.1
71.40	71.75	790012	**2106.0**	31.1	0.1	2.2	52.1	0.2
71.75	72.35	790014	201.8	30.7	0.0	1.8	69.2	0.0
72.35	72.95	790015	1235.9	10.9	1.4	6.6	47.8	1.2
72.95	73.55	790016	**3152.8**	55.2	2.9	7.6	84.6	1.3
73.55	74.10	790017	454.0	53.0	0.4	2.9	46.1	0.2
74.10	75.35	790018	13.1	4.4	0.0	5.3	73.0	0.1
75.35	77.45	790019	4.3	4.1	0.0	4.7	67.1	0.0
77.45	79.05	790020	14.0	94.9	0.0	2.4	87.3	0.0
79.05	79.95	790021	2.4	6.3	0.0	3.0	224.8	0.0
79.95	81.90	790022	54.0	5.0	0.0	5.3	100.4	0.1
81.90	83.30	790024	4.5	7.1	0.0	3.8	86.1	0.0
83.30	85.10	790025	1.8	10.6	0.0	3.3	83.4	0.0
85.10	86.60	790026	1.4	18.2	0.0	2.3	72.2	0.0

GEOLOGICAL LOG

From	To	Code	Description
86.60	90.05	Sk	Skarn; mostly pale pink, with seafoam and darker green as bands; fabric with bedding as shallow folds along core axis to 20 TCA; qz vlets 5-15 mm 30 TCA every dm; trace sch throughout. 90.05-90.6: Wide-spaced specks of sch, with one 4 cm patch with 0.5%, and one 4 cm bands with 20%. 90.6-91.5: Pyritic fractures 20 TCA; 3 cm qz vlet 30 TCA at 91.4 has 30% angular clasts of po to 15 mm; local ca bx also has 1 cm clot of py at 91.1; 10 cm band with 0.5% sch at top of subinterval.
90.05	97.60	Arg	Argillite; typical thinly bedded metaunit; bedding 10-30 TCA, is generally well behaved and regular; 10% greenish skarnification in bands 5-50 cm; no sch.
97.60	104.05	Sk	Skarn; dominantly pale pink with light green mottling or stripes, 1-5 cm bands with larger darker garnet clots, actinolite, tremolite, and calcite, that have a texture like a coarse-grained granite, and may host significant quantities of sch (20-20%); <1% (0.5%) sch overall, but there are localized occurrences with highter amounts; traces mo. 97.6-99.05: Mostly pink; very sublte fabric 20-30 TCA; rare specks of sch along the edges of garnet or other microstructures; one 1 cm band 20 TCA at 98.0 with 20% sch (coinc w fabric). 99.05-99.65: Possibly 20% sch (very sparkly) in bands 3-10 cm (with 30 and 50%), that host angular clots of darker garnet, actinolite, tremolite, and calcite, with granitic texture; band run with fabric, and can run along core axis over distances of 30 cm; specks of sch between bands. 99.65-100.85: Widely spaced specks of sch, and 1 cm clots or bands with 2-20%. 100.85-101.4: 10% sch, mostly due to a shape over 50% of interval that contains an apparent 20% sch; some of mineralized shape is band with clotty act, gar, ca, and po; the rest of the sch concentrations is more subtle, following the edges where tremolite concentrations are slightly increased. 101.4-102.7: Pink and green striped fabric becomes stronger; 101.3-101.5 hosts several 1 mm specks of mo within the skarn groundmass; 101.9-102.2 contains long open qz vlet/fracture 10 TCA with rusted undulatory shape, 1 cm clots of 10% sch, and angular clots of mo to 1 cm along the margins. 102.7-104.05: Occasioanl specks of sch; 103.7-104.8 is near-massive po (75%) band at 40 TCA; 103.8-104.0 is kinkfolded limestone.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
86.60	88.87	790027	1.5	3.8	0.0	3.8	67.2	0.0
88.87	90.05	790028	6.4	19.2	0.0	2.0	109.8	0.0
90.05	90.60	790029	454.0	531.4	0.7	6.2	210.1	0.9
90.60	91.50	790030	76.8	197.5	0.9	3.5	109.7	0.9
91.50	93.37	790032	0.5	90.3	0.0	3.7	92.8	0.0
93.37	95.00	790034	0.5	5.8	0.0	3.8	108.1	0.1
95.00	97.60	790035	0.9	38.4	0.0	2.9	80.4	0.1
97.60	99.05	790036	151.3	312.7	0.0	3.3	140.5	0.1
99.05	99.65	790037	**2345.6**	216.6	0.0	1.9	112.7	0.0
99.65	100.85	790038	466.6	119.0	0.0	1.4	112.7	0.1
100.85	101.40	790039	983.7	87.4	0.0	2.0	120.3	0.2
101.40	102.70	790040	390.9	2135.3	0.0	3.7	172.2	0.1
102.70	104.05	790041	176.6	51.5	0.1	2.3	231.6	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
104.05	106.35	Ls	Limestone; grey; thin beds 0-30 TCA, planar to crenulated to kink folded; 30% striped pink and green skarn with 0.1% sch as specks along margins or as more even concentrations.	104.05	105.10	790042	2.1	6.4	0.0	8.7	23.9	0.0
				105.10	106.35	790044	93.4	4.9	0.0	3.2	45.1	0.1
106.35	110.75	Sk	Skarn; mottled to striped in shades of pink, pink-brown, light and dark greens, grey, and white; fabric 20-30 TCA is not always evident; many contain as much as 5% sch (the bright specks might be overestimated) overall, as distinct concentrations separated by barren or weakly minerliazed sections. 106.35-107.05: Mottled, with blotchy pale pink and darker greens; 0.1% sch as specks along microstructures, and as irregular clots; po in one qz vlet 30 TCA at 106.4. 107.05-108.05: 10% sch; 10-20 cm bands of minerlaization separated by 10 cm bands of mostly barren striped pink or pink green skarn; strong fabric 20 TCA; mineralized bands with 5, 10, 15, and 20% sch are usually darker green due to increased actinolite, and may include 5% po as angluar inclusions or rounded clots. 108.05-109.1: Mostly greenish with pink stripes and mottles; one 4 cm qz vlet 40 TCA contains 20% angular inclusions of po, and 2-4 mm specks of mo along selvages; no vis sch. 109.1-109.65: Mottled in darker greens and pinks; subtle homeogenous texture; 5% fine po disseminated throughout; conntinuously minerlzed by up to 10% scheelite (wow!), which makes this one of the best intervals in the hole although it looks as if it should be barren (and in fact, is not much different than the adjacent barren units). 109.65-110.7: Barren skarn, with one 10 cm dark green band (at 110.0) with 7% sch, and one 20 cm bands (at 110.3) with 0.1% sch; contains one 10 cm band of limestone.	106.35	107.05	790045	908.0	18.4	0.0	1.3	92.9	0.1
				107.05	108.05	790046	**5624.5**	91.3	0.2	1.5	58.3	0.3
				108.05	109.10	790047	857.5	1081.9	0.0	2.2	116.7	0.1
				109.10	109.65	790048	**8625.9**	166.8	0.0	2.4	97.9	0.2
				109.65	110.75	790050	908.0	300.2	0.0	1.5	94.9	0.1
110.75	113.20	Ls	Limestone; medium grey with laminations in dark grey, puce, and brown; beds start at 20 TCA, but almost immediately (and for most of the interval) they begin to run along core axis in shall, short folds, with several small scale fold noses shown. 113.0-113.2: 50% skarn runs along core axis, with several specks of sch running along the sk/ls contact.	110.75	113.20	790051	34.4	2.5	0.0	6.7	54.8	0.0
113.20	113.70	Ls	Limestone; dark grey to dull dark brown; selective oxidation of darker beds has created dark brown to orange brown striping, with some localized pervasive staining; bedding runs along core axis, and the unit is broken along these planes; contains some skarn, with specks of sch along ls/sk contact.	113.20	113.90	790052	933.2	37.2	0.0	88.0	1995.9	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
113.70	114.90	Sk	Skarn; dark brown to purple-black; broken into earthy pieces along bedding/fabric that runs parallel to core axis; wavy beds; 6% sch throughout, as broad bands of 5 and 7%; unfortunately, mineralization is over represented but to the orientation of the beds relative to core angel.	113.90	114.90	790054	**5851.5**	232.3	0.0	56.5	2375.2	0.2
114.90	115.85	Sk	Skarn; darker green and pink-brown; not obvious distinguishing features, but fabric runs 0-20 TCA; continuously mineralized with 10% sch, often aligned along fabric, but also xcutting it 50 TCA; this interval does not look especially interesting, but like 109.1-109.65, it shows excellent mineralization.	114.90	115.85	790055	**6910.8**	198.6	0.1	9.3	160.5	0.2
115.85	116.90	Sk	Skarn; striped in shades of pale pink and seafoam green, with 1-4 mm clots of darker pink-brown garnet aligned along fabric 10 TCA; two specks of sch.	115.85	116.90	790056	21.4	2.2	0.0	1.7	86.7	0.0
116.90	118.02	Sk	Skarn; mottled with a texture like a very coarse grained granite to a breccia; angular clasts of po, gar, act, trem, diopside, qz, carbonate, py, and an unknown grey mineral. 10% po overall; 0.1% sch as very localized concentrations as bands 10-15 mm with 3-5%, and as disseminated specks; this is a very distinctive unit, that lacks obvious linear fabric, but has very grainy texture.	116.90	118.02	790057	542.3	18.1	0.9	9.3	155.3	0.8
118.02	122.25	Sk	Skarn, with up to 50% limestone; limestone is thinly bedded in shades of grey at 20-30 TCA; skarn is striped in pinks and greens, or is pale green with aligned darker gar spots; sch occurs in selective skarn beds. 119.4-119.8: 2% sch in bands with varying percentages. 120.95-121.25; 0.5% sch, with several coarse specks 1-2 mm.	118.02	119.40	790058	14.5	1.6	0.0	6.8	89.3	0.0
				119.40	120.50	790059	895.4	24.0	0.0	6.3	174.4	0.1
				120.50	121.25	790061	983.7	73.7	0.0	6.4	83.5	0.3
				121.25	122.15	790062	27.4	101.8	0.0	11.7	114.4	0.2
122.25	123.60	Sk	Skarn, in argillite; bedding 50 TCA; 60% skarn beds with dark greens and pinks; sch locally. 122.8-122.9: 15% sch in with contacts at 50 and 20 TCA. 125.25-123.6: 10% angular chunks of po; one band at upper contact with 15% sch, rare specks after.	122.15	123.25	790064	125.2	388.4	0.0	14.1	832.2	0.2
				123.25	123.60	790065	**1702.5**	34.5	0.2	7.2	38.6	0.6

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description
123.60	128.40	Sk	Skarn; as 106.35-110.75, with skarn in a variety of colours and textures; generally in shades of darker greens and pinks, atextural to grainy to striped; 7% sch overall (might be overestimated due to exceptional brilliance). This is the best interval in this hole, and even for the program. 123.6-124.55: Dark green with some pink mottling; generally fine garined and lacking obvious texture, although a subtle fabric runs 0-10 TCA; continuously mineralized with 10% sch. 124.55-125.52: As 123.6-124.55, but with 7% continuous sch; 12.1-125.3 with 10% po. 125.52-126.35: 7% sch, occurs as discrete repeated 1-8 cm bands with 20-30%, running 0-50 TCA; some calcite infusion at end of subinterval. 126.35-126.7: Striped in lighter pinks and green 10 TCA, with some very shallow folding; 2% sch, mostly from 10 cm band with 7%. 126.70-127.45: 50% calcite, as 40 cm vein with 7% sch, and po-rich breccia with1% sch. 127.45-127.9: 10% continous sch. 127.9-128.4: Diss specks of sch, and one triangular blob with 20%.
128.40	129.50	Sk	Skarn; striped in shades of dark greens and pinks 10-20 TCA; one 5 cm bed at lower contact with 20% sch.
129.50	133.15	Ls	Limestone; bedded in shades of grey 20-30 TCA.; minor skarn; no vis sch.
133.15	135.30	Sk	Skarn; banded in shades of greens and pinks 10-40 TCA; <1% sch. 133.15-133.75: Trace specks of sch along fabric. 133.75-134.55: 5% continuous sch. 134.55-135.3: Trace sch in 1 cm weakly mineralized bands.
135.30	136.20	Ls	Limestone; bedded in shades of grey 20-30 TCA.; minor skarn mostly as aligned clots of light and dark pink garnets; no vis sch.
136.20	143.05	Arg	Argillite; typical unit is thinly bedded 20 TCA; 50% skarnification as seafoam green beds with patchy garnet; rare specks sch.
143.05	143.80	Ls	Limestone; bedded in shades of grey 30 TCA.; rare skarn mostly as aligned clots of light and dark pink garnets; no vis sch.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
123.60	124.55	790066	**6355.9**	108.2	0.1	7.4	128.7	0.2
124.55	125.52	790067	**6898.2**	123.7	0.9	14.1	116.1	0.8
125.52	126.35	790069	**5460.6**	101.5	0.3	12.0	163.2	0.6
126.35	126.70	790070	718.8	23.1	0.0	3.3	134.2	0.1
126.70	127.45	790071	**4716.5**	35.2	0.0	7.7	66.4	0.4
127.45	127.90	790072	**3430.2**	58.1	0.0	4.7	121.6	0.1
127.90	128.40	790074	**1551.2**	39.6	0.0	3.4	126.0	0.1
128.40	129.50	790075	731.4	70.2	0.0	3.9	121.5	0.1
129.50	130.50	790076	9.7	13.6	0.0	7.6	41.3	0.0
130.50	132.15	790077	1.4	0.3	0.0	10.0	33.3	0.0
132.15	133.13	790078	1.0	0.5	0.0	11.7	37.4	0.0
133.13	133.75	790079	958.4	9.7	0.1	3.4	85.3	0.1
133.75	134.55	790080	1462.9	128.6	0.0	2.3	148.7	0.0
134.55	135.30	790081	39.3	57.3	0.0	2.5	115.9	0.0
135.30	136.20	790082	7.1	0.7	0.0	8.7	28.6	0.0
136.20	137.20	790084	28.1	11.1	0.0	3.9	67.5	0.0
137.20	140.20	790085	2.4	6.7	0.0	5.2	73.3	0.0
140.20	143.05	790086	2.4	6.6	0.0	4.6	74.7	0.0
143.05	143.80	790087	47.5	3.4	0.0	8.4	32.5	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
143.80	145.45	Sk	Skarn; mottled to faintly striped in pink, pink-brown, seafoam, and dark green; faint hairline crackle texture throughout, with some 10m mm calcite vlets 20 TCA; 0.1% sch.	143.80	144.20	790088	**3657.2**	109.3	0.0	2.4	54.3	0.0
				144.20	145.45	790089	84.9	36.4	1.3	3.0	119.6	0.5
145.45	146.60	Bx	Breccia; argillite with a few dm limestone beds; infused qz and qz-ca to create very strong crackle to regular breccia; little movement of host rock, only separation; bleached argillite; trace specks py; mostly competent and healed; no skarn or sch.	145.45	146.60	790091	1.8	3.5	0.0	3.8	80.4	0.0
146.60	147.60	Ls	Limestone; medium grey with thin beds of darker grey 30 TCA; ca vlets 50 TCA locally offsets beds by 1-3 mm; some small scale crackling.	146.60	147.60	790092	0.9	1.2	0.0	10.0	15.2	0.0
147.60	150.55	Arg	Argillite; typical thinly bedded (10-20) TCA, slightly wavy) with 30% weak skarnification (pale green or green-pink beds); no vis sch.	147.60	148.85	790094	1.0	1.3	0.0	4.0	76.6	0.0
				148.85	150.55	790095	0.9	1.3	0.0	5.8	58.4	0.1
150.55	153.45	Ls	Limestone; bedded in shades of grey 25-30 TCA.; rare skarn mostly as aligned clots of light and dark pink garnets; rare specks sch.	150.55	152.50	790096	1.6	2.7	0.0	6.2	38.2	0.0
				152.50	153.45	790097	15.3	2.7	0.0	6.6	35.4	0.0
153.45	155.80	Sk	Skarn; mottled to striped in shades of pink, pink-brown, light and dark greens, grey, and white; fabric 20-30 TCA; occasional po gashes; trace specks of sch throughout, with widely spaced 5-20 cm bands of sch with 5-10%.	153.45	154.80	790098	277.4	4.2	0.1	2.7	58.7	0.2
				154.80	155.80	790099	1008.9	178.2	1.3	4.8	76.1	0.5
155.80	166.15	Ls	Limestone; medium grey with wide spaced laminations 20-30 TCA.; 10% skarn as 1-20 cm striped pink and green beds; no vis sch.	155.80	156.80	790100	2.5	0.7	0.0	7.0	6.8	0.0
				156.80	158.45	790101	1.0	0.2	0.0	6.3	6.1	0.0
				158.45	159.55	790102	0.4	0.4	0.0	9.5	14.9	0.0
				159.55	162.35	790104	1.6	2.3	0.0	7.7	25.5	0.0
				162.35	165.10	790105	0.5	9.8	0.0	7.0	34.0	0.0
				165.10	166.15	790106	5.0	0.2	0.0	7.6	8.7	0.0
166.15	167.55	Arg	Argillite; thinly bedded 30 TCA; intense bleaching to yellowish grey colour; minor qz and calcite veining.	166.15	167.35	790107	0.6	1.5	0.1	17.5	69.5	1.0
167.55	170.00	Gran	Granite dyke; grey; medium grained (1-3 mm); distinct internal fabric 40 TCA; fractures along fabric; competent and glassy; speckling caused by creamy rounded fs crystals that tend to concentrate in dm scale bands; sharp upper contact 30 TCA; sharp lower contact 40 TCA.									
170.00	172.90	Arg	Argillite; pale tan to tan-grey; silicified; sericitized; altered due to location between two dykes; fractures 0-30 TCA; brittle, and broken during handling.									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
172.90	174.55	Gran	Granite dyke, as 167.55-170.0; grey; medium grained (1-3 mm); distinct internal fabric 40 TCA; fractures along fabric; competent and glassy; speckling caused by creamy rounded fs crystals that tend to concentrate in dm scale bands; pyrite in some fractures; contacts 40 TCA.									
174.55	176.80	Arg	Argillite; bleached to yellow-greenish grey; fine beds 10 TCA are offset by mm by numerous hairline qz vlets (several per dm) 50 TCA; beds; beds eventually bend to 40 TCA.									
176.80	179.55	Ls	Limestone; grey to blue grey; bedding generally 30 TCA, but are locally offset by hairline structures 60 TCA.									
179.55	180.80	Arg	Argillite; bleached to yellow-greenish grey; fine beds 30 TCA; infused with qz; clustered hairline qz vlets 30 and 80 TCA; limestone 180.0-180.35.									
180.80	182.80	Ls	Limestone; light grey to white with some light brown and puce bedding 40 TCA; 20 cm qz vlet at 181.75.									
182.80	185.20	Arg	Argillite; bleached to yellowish grey; beds 70 TCA.									
185.20	187.00	Sk	Skarn; weak with stripes of pink and green, and clots of garnet; hairline crackling; no sch.	185.20	187.00	790108	0.8	2.4	0.0	10.9	77.4	0.1
187.00	189.00	Arg	Argillite; bleached to yellowish grey; beds 30-70 TCA, often convoluted and tightly folding; numerous qz vlets in all orientations.									
189.00	198.80	Ls	Limestone; light grey to locally creamy; beds 0-20 TCA, with shallow folding running nearly parallel to the core axis; one 10 cm skarn patch; no sch.									
198.80	206.35	Gran	Granite dyke; grey to yellowish grey; similar to 167.55-170.- and 172.9-174.55, but lacking the obvious fabric, and showing specks of chloritized modal bi, and weak pervasive silicification; conjugate fractures, often open, 40 TCA; includes on limestone fragment 204.0-204.4, irregular edges; sharp lower contact 25 TCA.									
206.35	206.92	Sk	Skarn; mostly breccia-like (to grainy) texture due to mm to sub cm angular fragments or clots of garnet, actinolite, diopside, pyrite (2%), and pyrrhotite (1%) in a quartz and calcite matrix; texture eventually relaxes into intensely altered pyrite with qz veining. 206.35-206.6: No vis sch. 206.6-206.92: 1% sch, evenly distributed, but generally aligned 40 TCA.	206.35 206.60	206.60 206.92	790110 790111	1.9 **2131.3**	5.2 51.6	0.1 0.0	11.5 10.3	111.4 132.7	0.4 0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
206.92	209.80	Arg	Argillite; typical dark grey, finely bedded, hard unit; bedding ranges 0-40 TCA, as unit undergoes shallow small scale folding that seems to travel along core axis; qz vlets (1-2 per m) 30 TCA; qz and qz-ca vlets, hairline to 15 mm, 55 TCA, clustered with several per dm; patchy sericitization; one 1 cm pink skarn band 40 TCA with 2 specks sch.	206.92	209.80	790112	5.0	8.3	0.0	5.7	89.0	0.1
209.80	211.55	Gran	Granite dyke; medium grey; medium grained (1-3 mm); black speckles from fine bi, which is often altered to chl and/or ser; modal fs altering to ser; conjugate fractures, with breaks 10-20 cm, at 30 TCA (rot 90 to each other); less qz-rich and finer textured than end of hole granite; irregular upper contact; sharp lower contact 40 TCA perpendicular to bedding in adjacent argillite.									
211.55	223.50	Arg	Argillite; typical dark grey, finely bedded, hard unit; bedding ranges 0-20 TCA, as unit undergoes shallow small scale folding that seems to travel along core axis patchy sericitization to create localized bleaching; 20% skarn (by length) as light green-white with seafoam green bands, with elongate clots of pink garnet; intercepts are quite long as fabric/bedding is steep; trace specks scheelite, and come clots of po (5% in some occurrences), in some skarn bands.	212.60	215.00	790114	107.2	4.5	0.0	4.7	56.0	0.1
				215.00	218.00	790115	73.9	2.2	0.0	4.4	71.1	0.1
				218.00	221.00	790116	4.9	2.1	0.0	7.7	94.6	0.1
				221.00	223.50	790117	41.0	7.5	0.0	5.8	91.4	0.1
223.50	228.80	Sk	Skarn, in argillite; thinly bedded unit, as 211.55 and 223.50 (and all other similar intervals), with weak skarnification throughout; shades of grey, green-grey, white, and pink; beds/bands run 0-20 TCA, as core travels along structures; widespread specks of scheelite (a few specks per 1-2 m).	223.50	226.25	790118	18.4	15.4	0.0	6.5	111.1	0.1
				226.25	227.25	790119	11.7	10.1	0.0	6.7	84.1	0.2
				227.25	228.80	790120	99.6	4.6	0.0	6.1	82.0	0.1
228.80	229.75	Sk	Skarn; striped in shades of dull green-grey, seafoam green, pink, pink-brown, and white at 20 TCA; overall pinkish hue due to garnet bands to 20 cm; 1% sch over the interval is due to concentrations of 1-2% within 20 cm garnetiferous beds, but at beds run sub parallel to core axis, their influence is exaggerated.	228.80	229.75	790121	731.4	178.3	0.0	7.5	145.2	0.1
229.75	230.40	Gran	Granite dykelet; creamy with greenish speckles; partial alteration of the edges of modal bi to muscovite and/or chlorite; sharp upper contact 30 TCA; sharp lower contact 35 CA.	229.75	230.40	790122	0.5	0.3	0.0	2.3	15.3	0.1

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description
230.40	236.45	Sk	Skarned; mottled in darker shades of greens and pinks, within argillite; most bedding/banding is obliterated, but in the rare casesit can be seen it runs 20-30 TCA. The most notable structure in this skarn interval is the intense quartz and quartz-calcite veining; hairline to 2 cm, 70-80 TCA, clustered and sheeted, several per dm, especially after 232.35 m. Ubiquitous sch as specks, bands and clots, <1% overall (0.5%?), includes higher concentrations over cm to dm intervals, aligned with vlets or fabric, or neither. 230.5-232.55: Mottled, with pink as dominant hue; banding 20 TCA is evident here; 230.5-230.7 has 7% sch; 231.75-232.15 is continously minerlaized with 0.5% sch, often aligned at 40 TCA; minor py as 2-3 mm clots; 232.15-232.35 has 7% sch; one neat-looking 4 cm vlet at 230.8 has larg trem, act, and tourm xtals. 232.35-233.25: Argillite beds with dark pink-grey 1 cm skarn bands are seen 10 TCA; unit is pervasively silicified and looks glassy; intense sheeted hairline to 2 cm qz and qz-ca vlets 70-80 TCA, several per dm; specks of sch are reare, but occur in garnet bands. 233.25-234.05: May contain 2% sch, as continously mineralized bands 10-30 cm, with 1 to 7% sch; vning, as seen in adjacent subintervals is less intense, usually as hairline features clustered at mm to cm spacing in wider spaced dm wide bands. 234.05-235.35: As 233.25-234.05; patchy pinkish grey, mottled skarn in argillite, with very strong qz and qz-ca vning, with 1 cm vlets 70-80 TCA every 10 cm, and numerous hairline to mm vlets inbetween; trace sch as specks along parallel structures 80 TCA. 235.35-236.45: 1% sch overall, but occurring in discrete bands or intervals separated by bbareen areas; includes one 2 cm band 30 TCA with 10% sch, one 4 cm band 30 TCA with 5% sch, one 20 cm interval with 0.5% sch where specks are aligned with fabric, and one 15 cm band 30 TCA with 7% sch.
236.45	237.20	Arg	Argillite; grey to yellowish grey; intense pervasive silicification and sericitization (phyric); general fabric 40 TCA, with 1 mm wide calcite and pyrite (2%) wisps and stringers as discontinuous beds at mm spacing (green and white zebra stripes); interval is additionally xcut by densely spaces sheeted qz vlets (hairline to 1 cm) 40-70 TCA; faintly cracked locally.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
230.40	231.40	790124	1071.9	30.3	0.0	6.8	165.6	0.1
231.40	232.35	790125	**2131.3**	68.0	0.0	2.7	185.5	0.0
232.35	233.25	790126	491.8	20.4	0.0	5.7	308.7	0.1
233.25	234.05	790127	**1652.0**	127.6	0.0	2.5	283.4	0.0
234.05	235.35	790128	**2673.5**	54.0	0.0	13.4	278.3	0.1
235.35	236.45	790130	**2534.8**	58.9	0.0	2.0	340.5	0.0
236.45	237.20	790131	895.4	31.1	0.1	11.1	234.8	0.4

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
237.20	255.40	Arg	Argillite; yellowish grey, bleached metaunit (as is typical here) has very strong pervasive phyric alteration; ground mass is infused with carbonate and pyrite (2%); beds range 0-20 TCA, mostly 10-20, as core travels subparallel to bedding; hairline to 1 cm qz veining throughout, with localized stockworking; in a different occurrence, rock that looks like this would be very prospective.	237.20	238.20	790132	3.3	0.4	0.0	8.2	113.0	0.2
				247.70	250.20	790134	1.5	2.4	0.2	15.0	116.7	1.9
				250.20	252.80	790135	1.3	8.3	0.2	12.7	142.2	2.2
				252.80	255.40	790136	20.2	8.7	0.1	8.1	69.0	1.6
255.40	256.35	Sk	Skarn; in argillite; striped in pinks and greens; beds 40 TCA rapidly turning to run along core; intense phyric alteration and very strong quartz veining, as in parts of 230.4-236.45; 2% sch overall, due to 20 cm bands with 7% specks, and others with 1% specks aligned along fabric.	255.40	256.35	790137	1437.7	46.1	0.1	6.0	300.3	0.3
256.35	264.05	Gran	Granite; grey to yellow grey, occasionally mottled; bi altered to musc; some fs altering to ser; original textures are obliterated but generally improve to the end of the interval; this unit has a glassy, shiny/glittery appearance; quartz as 1 cm vlets, 1-5 per dm at 40 TCA; conjugate fractures 50 and 60 TCA, with breaks every dm or more; disseminated specks py throughout, and as 2-3 mm clots of intermixed py and po, usually associated with secondary quartz; subtle upper contact 40 TCA.	256.35	257.35	790138	1.4	18.4	0.0	5.0	17.6	0.2
				257.35	259.20	790139	1.4	8.4	0.0	10.0	5.4	0.3
				259.20	261.10	790140	1.0	2.1	0.1	25.8	41.6	0.4
				261.10	264.05	790141	0.8	14.5	0.0	82.9	52.6	1.3
264.05	267.00	Gran	Granite; yellow grey, with very advanced sericitization; as 256.35-264.05, but with 10% pyrite as near-massive bands 1-15 cm 40-50 TCA (several per m) or as flowery clots to 5 cm; very rare specks of mo in py clots; medium grained granular texture has improved.; sharp lower contact 40 TCA sharply cuts fabric in underlying skarn.	264.05	266.00	790142	1.5	28.0	0.2	82.1	73.9	2.4
				266.00	267.00	790144	0.8	29.1	0.0	17.0	58.5	0.5
267.00	272.25	Sk	Skarn; dark grey, dark green actinolite, white (tremolite), and brassy (pyrrhotite) coloured; pink garnet clots bedding to appear by the end of the interval; this unit is classed as a skarn due to the scheelite mineralization, but it is really massive sulfides. Unfortunately, the dominant structure is 0-5 TCA, which means this great-looking interval is traveling along a mineralized structure; 50% or more po as mm to cm clots and beds aligned with core; 10-20% bright specks of sch (might be over estimated, but the effect is spectacular). Note: This is the first time an interval like this has been encountered during the 2014 drilling; if the core were reoriented, then this would display as repeated bands with close spacing.	267.00	268.00	790145	**7087.4**	42.5	1.0	33.8	68.7	4.3
				268.00	269.00	790146	**15763.8**	24.8	2.1	8.3	110.7	2.6
				269.00	270.00	790147	**7074.8**	13.3	1.0	5.6	80.4	1.7
				270.00	271.00	790148	**7957.5**	17.2	1.0	5.3	154.4	1.6
				271.00	272.25	790150	**4792.2**	11.3	1.1	12.9	144.4	1.8

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
272.25	287.00	Gran	Granite; yellowish grey; medium grained (2-3 mm); most modal bi has altered to muscovite or chlorite; fs altered to ser locally; pyritic stringers (1-2 per 1-02 mm); conjugate fractures 30 and 50 TCA; generally altered appearance. This is not the typical speckled coarse grained unit that is typically seen at the bottom of holes; yet is consistent with what has been intersected before; it is thicker than the dykes.	272.25	273.25	790151	32.0	4.4	0.0	14.3	10.3	0.0
				273.25	275.00	790152	9.1	1.1	0.0	22.0	19.3	0.1

DRILLHOLE LOG
Jersey-Emerald Project

E1433

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	8039.00	**Easting (X):**	483989
Northing (Y)	8451.00	**Northing (Y)**	5439776
Elevation (Z)	4693.00	**Elevation (Z)**	1402

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	102
Start Date:	21-Nov-14	**Duplicates:**	8
End Date:	23-Nov-14	**Standards:**	6
Diameter:	BTW	**Blanks:**	6
Length (m):	197.00	**All:**	122
Length (ft):	646.30		

Logged By: V. Park

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment:::
0.0	303.2	-72.1		Assigned azimuth and dip from 14 m
14.0	303.2	-72.1	Reflex Ez-Shot	
51.0	305.0	-71.9	Reflex Ez-Shot	
101.0	304.2	-71.9	Reflex Ez-Shot	
152.0	307.7	-71.5	Reflex Ez-Shot	
197.0	307.3	-71.1	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	4.80	Cas	Casing; no core recovered.									
4.80	16.30	Dol	Dolomite, with limestone interbeds; generally thinly laminated in shades of grey, with dm sections of fine grained, more massive light grey, white, cream or pale orange; oxidation and staing decrease toward end of interval. Bedding 80-90 TCA; wispy beds can be well behaved, or are locally disrupted, with lenses and microfolding; hairline fractures, usually rusty and occasionally broken 0-20 TCA, traveling for several dm. No W minz; rusty sph or ga near top of hole, as has been seen in several other holes (eg. E1419, and E1420). 4.8-5.5: Rubble. 5.5-6.5: Massive to bedded dol with pervasive limonitic staining that colours interval to a light orange; strong crackle texture (mm to cm scale nets) highlighted by darker orange stringers and fractures; healed and comptetent. 6.5-7.3: Rubble; poor recovery. 7.3-7.6: Near massive dark purple-orange, oxidized beds of sph and ga; not sampled. 12.1-12.8: Coarser grained (1-2 mm) limestone. From 12.8: Generally more massive, with faint bedding, but not the same thinly bedded unit as seen near top of interval. At 13.8: Block marker says 'cave', and is accompanied by rounded pebbled, but there is no decrease in overall recovery.									
16.30	23.75	Arg	Argillite; dark grey to black; typical unit with thin beds at 65-90 TCA, most often near-perpendicular to core, usually planar, but locally showing some small scale folding. Weak greenish skarn with lesser white tremolite or pink-brown granet bands or clots, as 1-50 cm bands; very rare specks of sch, along bedding; sch specks at 19.3 and 21.9. 23.0-23.6: 1-15 cm bands with strong pervasive orange-brown staining, occasionally with sub cm gouge at 90 TCA.	16.30	19.00	790153	6.3	7.6	0.0	3.7	116.0	0.1
				19.00	21.80	790154	20.5	4.9	0.0	3.0	59.0	0.0
				21.80	22.90	790155	36.6	25.6	0.0	1.8	61.0	0.0
				22.90	23.75	790156	19.9	8.9	0.0	7.4	183.0	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
23.75	24.80	Sk	Skarn; in argillite, with 5% grey limestone; banded in shades of pinks, greens, white, and greys at 70-80 TCA; hairline vlets and fractures (occ broken) 20 TCA, often associated with white calcite. Trace scheelite throughout, occurs as fine or coarse specks along margins of calcitic inclusions, as specks along bedding, and as specks along planar features that crosscut beds 70 TCA; localized concentrations over 1 dm to 0.1% (really hard to estimate when <1%), with locally higher concentration sin cm scale bands. Coarse specks sch at 23.8, 24.0, and 24.4; 24.65-24.8 has specks of repeaded beds at mm to sub sm spacing. 24.45-24.55: Quartz vein (1 cm) along margin of intrusive pod; fragmetn only - shows up as wedge with 40 TCA at top and 20 TCA at bottom; could be related to adjacent dyke; trace steely grey mo or bi as 1-3 mm lense or pods along margins of quartz or just within intrusive.	23.75	24.80	790157	756.7	455.4	0.0	2.2	72.0	0.0
24.80	25.95	QFP	Quartz feldspar porphyry dyke; light whitish grey to white granitoid composed almost entirely of whitish feldspar and translucent quartz; general speckled appearance is caused by the quartz eyes; this is different from the other dykes on the property. Upper contact 20 TCA is slightly irregular, and is marked by 1-1.5 cm translucent, greyish quartz vlet with rare 1-2 mm clots of striated pyrite or lesser bi or mo along selvages, nearer to the contact with the skarn. Lower contact 70 TCA is marked by 5-10 cm band with the outer margins marked by brassy striated pyrite, and broken along centerline with a 5-10 mm wide interval with <10% steely blue-grey bismuthinite (or mo) as 1 mm specks and occasional needles. Trace specks of sch along a planar structure along core that straddles contact. Note: If this interval runs in gold or other elements, the values can best be attributed to these contact occurrences of bi or py; the intervals themselves are too small to sample individually.	24.80	25.95	790158	44.4	184.3	0.0	10.7	27.0	0.0
25.95	27.55	Sk	Skarn in argillite, with minor limestone; similar to 23.75-24.80, but 60% of this interval is more like the weakly skarnified argillite 16.3-23.75; classified as skarn due to the ubiquitous specks of sch. Argillite is thinly bedded with 60% light seafoan green or pink and green mm to dm beds 70-90 TCA; the more strongly skarnified sections are stripeed to partly speckled in shades of greens and pinks. Trace sch throughout, as fine specks along beds,1-2 per 50 cm. At 26.9: Trace specks of mo along bedding, was revealed during sampling	25.95	27.55	790159	64.7	245.2	0.0	6.2	84.0	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
27.55	27.90	QFP	Quartz feldspar porphyry dyke; light whitish grey to white granitoid composed almost entirely of whitish feldspar and translucent quartz, as 24.8-25.95; speckled appearance is due to the high quantity of quartz eyes; several 1-10 mm qz vlets 20-30 TCA look faintly pale brown. Non-parallel contacts; uc 30 TCA; lc 40 TCA, rotated 90 from uc. No vis minz.?.	27.55	27.90	790160	3.9	136.1	0.0	4.5	15.0	0.0
27.90	28.40	Ls	Limestone; light grey to faintly brownish grey; subtle bedding 60 TCA; rare 2-3 mm pink-brown garnet clots elongate and aligned with bedding; top 10 cm is striped skarn with abundant gar. No sch minz.	27.90	28.40	790161	9.0	2.1	0.0	16.7	22.0	0.0
28.40	30.50	QFP	Quartz feldspar porphyry dyke; light whitish grey to white granitoid composed almost entirely of whitish feldspar and translucent quartz; general speckled appearance is caused by the quartz eyes; much as 24.8-25.95 and 27.55 and 27.9; contains 25% limestone as 27.9-28.4 because the upper contact of the unit travels along the core axis, comsuming 50% of rock until 29.5 m. 28.4-29.5: Granitoid travels along core axis in undualtions ranging 0-40 TCA; contact with limestone is marked by a consistent but slightly irregular band (selvage) 3-5 mm wide, of pink and green gar-diop skarn or darker brown garnitferous skarn (that occasionally looks like dark sulfides) to 1 cm wide that extend as spears into the limestone beds; some swirly to angular patches of pepto bismo pink carbonate like rhodonite/rhodochrosite. 29.5-30.3: Weak light brownish to orange limonitic staining extending out from broken gouge-y shear at 29.9 at 20 TCA, for 30 cm along core. 30.3-30.5: Weakly skarnified, 20% shows rosy pink mineral like at upper contact; sharp lower contact 25 TCA, with a series of parallel cm spaced dark green planar features from which actinolitic dendrites extend perpendicularly into the groundmass. No visible mineralization.	28.40	30.50	790162	13.2	7.7	0.0	21.8	452.0	0.1
30.50	38.20	Ls	Limestone; medium grained (1-2 mm) limestone with bedding 60-85 TCA; varying shades of greys and puce-greys; <5% skarn beds 1 mm to 10 cm, one per several me; with rare specks of sch; very little variation throughout this interval.	30.50	31.70	790164	23.8	1.8	0.0	14.3	265.0	0.0
				31.70	35.00	790165	7.7	2.0	0.0	34.0	23.0	0.0
				35.00	38.20	790166	2.3	0.2	0.0	13.0	16.0	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
38.20	40.10	Sk	Skarn, in argillite; typical dark grey thinly bedded metasediment with 70% seafoam green to dark green and pink skarn, usally more mottled than banded, as skarn is not confined to bedding (unless bedding is quite convoluted over this short interval); trace specks of sch, usually concentrated with 5 specks in 5 cm bands every 50-100 cm. 38.25-38.45: QFP lense with skarning along margins; contacts at 30 TCA.	38.20	40.10	790167	103.7	256.1	0.0	4.4	91.0	0.1
40.10	44.75	Arg	Argillite; dark grey; typical thinly bedded siliceous meta unit that is seen throughout property; 10% skarnification as seafoam green mm to dm bands, locally clustered over m distances; bedding 80-90 TCA; no vis minz. At 41.55: 10 cm clear quartz vlets 70 TCA. 40.5-40.9: Aplite dyke; portion of dyke or finger that mostly runs parally to core axis; no minz. 41.75-42.45: Aplite dyke; light grey with faint fz specks; non-planar irregular contcats 20-20 TCA travel along core for long distances; no viz minz.	40.10	42.45	790168	1.0	20.3	0.0	2.4	43.0	0.0
				42.45	44.75	790169	6.5	6.4	0.0	3.4	84.0	0.0
44.75	47.15	Ls	Limestone, with 50% skarn; limestone is speckled medium grained (1-2 mm) and grey unit with beds 80-90 TCA; skarn is banded in shades of green and pink, often with aligned darer brown gar speckles; rare sepcks of sch.	44.75	47.15	790170	61.7	15.1	0.0	14.4	75.0	0.0
47.15	51.95	Arg	Argillite; dark grey; typical thinly bedded siliceous meta unit that is seen throughout property; 5% skarnfication as seafoam green mm to dm bands, bedding 70-80 TCA; occasional 1 cm clear qz vlets aligned with beds. Hairline features 30-40 TCA xcut beds, with several per dm, with mm to cm spacing.	47.15	50.00	790172	1.1	7.4	0.0	6.4	55.0	0.0
				50.00	51.95	790174	1.7	2.7	0.0	3.3	57.0	0.0
51.95	54.00	Arg	Argillite, as 47.15-51.95 (just above), but with 40% skarnification as cm to dm scale bands of striped pinks and green (gar-diop, ca, trem, act etc), with rare specks of sch, usually along margins of garnet beds. Bedding is becoming slightly undulatory, running 30-50 TCA through center of of unit, and more perpendular to core axis near edges. Strong secondary fabric at 40-60 TCA, as hairline sericitic bands, several per dm at mm to cm spacing; rare calcitic gashes at same orientation, all xcut beds without displacement.	51.95	54.00	790175	31.9	30.3	0.0	5.0	55.0	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
54.00	57.20	Ls	Limestone; speckled, medium grained (1-2 mm), as 44.75-47.15 (but without the skarn). 54.0-54.3: Dolomitic; light grey fine-grained. 54.3-54.55: Light greenskarnified argillite; no sch. 54.85-55.5: Darker grey aphanitc siliceous dyke with irregular contacts 20 TCA.	54.00	54.55	790176	2.6	2.5	0.0	4.7	49.0	0.0
57.20	63.65	Arg	Argillite; mostly medium greenish grey with dark grey; difference in colouration are due to alteration (mostly sericite); beds 50-70 TCA.									
63.65	69.50	Ls	Limestone; speckled light and dark greys; coarse grained (2-4 mm, rarely larger) with a generally massive texture; upper contact 50 TCA; lower contact 90 TCA. From 67.2: Occasionally dm dolomite bands. 67.2-68.8: Creamy to white colour.No vis minz.									
69.50	73.10	Ls	Limestone; darker grey, fine grained limestone with fine laminations 80 TCA; 30% creamy dm scale dolomitic bands after 72.0. 69.5-69.95: 30% dark grey argillite, with 70% skarn in limestone with large clots of garnet and trace specks of sch.									
73.10	74.55	Dol	Dolomite; creamy to very light grey, with weak very localized orange-brown staining; fine grained; bedding 80-90 TCA. 74.55-74.75: Skarn; uc 85 TCA; lc 60 TCA; mottled light and dark greens; nobably due to 5-10% bright rosy pink rhodonite or rhodochrosite as sub-angular clots; no vis minz. At 75.0: Ca-chl vlet; 2 cm, broken along centerline at 30 TCA.	73.10	75.70	790177	2.1	5.2	0.0	16.4	54.0	0.0
74.55	77.25	Ls	Limestone; laminated greys, as 69.5-73.1; bedding 80 TCA.	75.70	77.25	790178	0.2	11.5	0.0	72.1	122.0	0.1
77.25	78.70	Ls	Limestone, to skarn; wispy laminations in shades of grey, with overall greenish hue due to moderate pervasive skarnification; beds 60-70 TCA; ca vlets 30-40 TCA, hairline to 1 cm, xcut bedding; ca also as 1 mm beds, or as filling in tension gashes locally. Scheelite as rare fine specks along bedding, widely spaced.	77.25	78.20	790179	15.3	12.3	0.0	10.2	203.0	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
78.70	81.20	Ls	Limestone, with weak skarnification throughout; dark grey to slightly purple-ish dark grey; odd-looking interval. Bedding is not obvious, but there is a fabric, usally identified by carbonate wisps stringers and vlets 20-30 TCA, locally showing very small scale folding. Sublte skarnining identified by greenish stringers and vlets that creat subtle stockwork or breccia texture; dark pink-brown garnet as mottles through groundmass. Three white calcite vlets at 10, 20 and 30 TCA probably xcut bedding (which might be the same as in adjacent units; garnet along selvages; trace po and py. No vis minz.	78.20	81.20	790180	0.9	15.5	0.0	3.2	75.0	0.0
81.20	83.20	Arg	Argillite with patchy weak skarnification throughout; colour ranges from medium grey, through puce-grey to feasoam and darker greens, with clots of palest pink garnets. Bedding possibly 70 TCA; qz-ca vlets every 1-30 cm 30-40 TCA xcut beds; trace py along vlet edges. Heavy silicified-seeming rock lacks visible minerlaization.	81.20	83.20	790181	2.6	26.4	0.0	7.7	50.0	0.1
83.20	90.85	Sk	Skarn, in argillite or mudstone; this unit has a very different appearance from other argillites or skarns in this drilling program. Pale greenish grey, with bands of even lighter greenish grey, and wider bands of palest pink-grey, with darker pink-brown garnet as elongate clots 2-20 mm long, oriented 30-40 TCA; beds are locally quite thin, and in otehr areas, widers, with the very fine grained sections with mudstone-like texture; classified as skarn mostly die to garnets and scheelite. Trace ubiquitous scheelite, as fine specks along beds, often associated with garneys; rare dm bands with increased concentrations to 0.5% sch, where these bads are not visially different without a lamp. Ca vlets 30-40 TCA, usually <1 mm, xcut fabric/bedding. 83.2-84.7: <25 specks of sch scattered throughout. 86.3-88.3: One 10 cm band with 0.5% or less sch, no other sch in sample. 89.7-90.85: Green speckles; increased number of vlets 30-40 TCA xcut beds, 1-2 per 1-2 cm, with rare specks of sch.	83.20	84.70	790182	24.8	22.7	0.0	4.2	12.0	0.0
				84.70	86.30	790184	2.4	7.6	0.0	3.3	10.0	0.0
				86.30	88.30	790185	45.8	31.8	0.0	5.6	14.0	0.0
				88.30	89.70	790186	4.3	9.2	0.0	4.3	22.0	0.0
				89.70	90.85	790187	3.8	2.9	0.0	6.4	16.0	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
90.85	95.50	Arg	Argillite; thinly bedded at 50-70 TCA; banded in shades of dark grey, medium greenish grey, and light seafoam green-grey alternating in mm and cm bands; some colouration is due to alteration (mostly sericitization) and a lesser amount is weak skarnification; the sericitization increases to the end of interval. hairline fractures or qz vlets xcut bedding at 50 TCA, often clustered into mm and cm spaced structures over dm or cm intervals; sericitization is strongest where qz veining is the strongest. 92.55-92.9: Skarn; light grey with pink and pink brown garnet spots and bands; no visible scheelite; not sampled. 92.9-93.6: Sheeted hariline vlets at 50 TCA are abundant, several per dm; strong ser. 93.6-94.5: As 92.9-93.6, but with 1-2 vlets per dm; slight crackling around 94.4. 95.5-95.5: Mostly dark grey; typical appearance for this sileceous meta unit.	90.85	92.00	790188	0.9	2.1	0.0	4.5	56.0	0.0
				92.00	94.50	790189	9.0	2.8	0.0	5.6	60.0	0.0
				94.50	95.50	790190	0.7	1.2	0.0	4.4	71.0	0.1
95.50	96.30	Ls	Limestone; 25% skarn as two 15 cm skarn bands at each contact; limestone is thinly laminated 60 TCA; skarn is striped in cm bands of pinks and greens, with some elongate garnet spots. Skarn band at lower contact has breccia-like texture, and has several specks of sch randomly distributed.	95.50	96.30	790191	29.6	59.2	0.0	40.5	93.0	0.1
96.30	107.25	Dol	Dolomite, white to creamy to striped with thin bands of shades of grey, puce, and white; occasionally speckled; bedding 70-90 TCA; trace po.; transitions into limestone; rare specks of po.	96.30	97.30	790194	1.0	0.7	0.0	21.9	42.0	0.0
107.25	109.40	Ls	Limestone; fine to medium grained (1 mm); massive to bedded 80-90 TCA; generally grey, with pucee and grey laminations.	108.40	109.40	790195	0.1	0.2	0.0	7.4	8.0	0.0
109.40	109.75	Sk	Skarn; mottled to banded in shades of darker green (lots of actinolite) greens and pinks, with greys, black, and white; fabric ranges 30-50 TCA; strong scheelite mineralization, mostly as specks and bands aligned with fabric; estimate of 10% over 50% over interval might be high, but there are a lot of specks.	109.40	109.75	790196	**1589.0**	50.2	0.0	1.6	167.0	0.1
109.75	110.95	Arg	Argillite; dark grey, thinly bedded metasediment that is typical for the area; bedding 85 TCA; patchy sericitzation as irregular envelopes to 5 cm bleeding out from 1 mm qz vlets 10 TCA that xcut beds; conjugate fracture set 50 and 40 TCA, rarely with gouge-y surfaces.	109.75	110.95	790197	3.6	54.0	0.0	1.7	75.0	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
110.95	111.90	Sk	Skarn; 30% thinly bedded (70 TCA) limestone as 15 cm bands with equal spacing. Skarn is banded in shades of dark greens and pinks; trace scheelite overall, as specks along beds at 2-5 cm spacing, or as specks along structures that xcut beds 40 TCA. 111.2-112.3: local concentrations of po to 10% intergrown with 1% pyrite.; breccia-like with calicte cement.	110.95	111.90	790198	655.8	25.4	0.4	4.8	86.0	0.3
111.90	119.90	Arg	Argillite; typical thinly bedded, siliceous metaunit seen throughout property; dark grey with light grey and greenish grey beds (mm to dm) due to sericitization or skarnification; bedding generally 70 TCA.s Skarnified bands are pale to seafoam green with pinkish garnet bands and specks; sericitized bands have yellowish hue and are usally associated with some secondary silicification, usually hairline sheets to stockworked qz vlets. One speck of scheelite at 113.5. At 113.75: One 7 cm white qz veinlet with beds 70 TCA. 115.55-116.1: Aplite dyke; finger of white to very slightly speckled; contacts 30 TCA; not mineralized. 117.7-118.6: Strong sericitization; includes 30 cm silicified, stockworked with qz and qz-ca vlets. 118.6-119.9: 50% sericitization; 1-4 mm qz vlets in beds.	111.90	112.90	790199	4.3	1.9	0.0	4.3	87.0	0.1
				115.55	116.10	790200	2.0	42.5	0.0	2.4	45.0	0.0
				118.90	119.90	790201	6.3	2.1	0.0	4.4	71.0	0.1

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description	ASSAY RESULTS (ppm) From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
119.90	123.40	Sk	Skarn; in argillite; striped in shades of light and dark greens and pinks; 10% limestone beds with dull pale and dark pinkish garnet clots to 1 cm; variations throughout include differences in garnet concentration, or in diopside, actinolite, or tremolite and calcite; pyrrhotite is common, usually occurring in 10-20 cm bands with calcite, garnet, and actinolite. Trace (not rare, but well less than 1%) scheelite overall, occurs as specks along beds, and with slightly higher concentrations (5-10% to 2-5 cm); higher sch concentrations are occasionally, but not always associated with the increased po. 119.9-120.65: Trace but ubiquitous sch overall, as wide-spaced specks along beds, one 10 cm band with 5% (120.4), one 2 cm band with 10% (120.5), and 15 cm (120.5-120.65) with several specks along beds at 1 cm spacing; 5% po; 20% po at 119.9-120.1 is not associated with sch. 120.65-121.65: 40% limestone with garnet as elongate blebs and clots aligned with bedding at 80 TCA; trace but ubiquitous sch overall, with several wide spaced specks, usually on beds, and with one 1 cm band with 10% (100.0) and one 5 cm band with 5% (100.05), and with coarse specks intergrown with carbonate and pyrrhotite over 10 cm (100.35). 121.65-122.2: 0.1% sch (guess, more than adjacent units, but still well less than 1% - typical mineralization style for this area); 5-10% po throughout as blebs, clots, and veinlets, often associated with more concentrated sch. 122.2-122.85: Skarnified argillite, with green, pinks and grey stripes 90 TCA; no sch. 122.8-123.4: As 121.65-122.2; trace sch; 5% po.	119.90	120.65	790202	**1841.2**	116.1	0.1	5.5	217.0	0.4
				120.65	121.65	790204	882.8	27.5	0.1	2.3	84.0	0.2
				121.65	122.20	790206	1462.9	17.8	0.5	6.9	34.0	1.2
				122.20	122.85	790207	12.4	1.8	0.0	5.5	147.0	0.1
				122.85	123.40	790208	390.9	34.2	0.0	4.2	71.0	0.4
123.40	126.40	Sk	Skarn; in limestone with 40% argillite beds; finely laminated 70-90 TCA; gar-diop skarn as cm to dm bands or as elongate specks of garnet; rare trace specks of sch.	123.40	124.45	790209	32.7	1.5	0.0	7.3	35.0	0.0
				124.45	125.35	790210	77.8	5.0	0.0	3.7	54.0	0.0
				125.35	126.40	790211	86.8	26.5	0.0	9.2	49.0	0.0
126.40	127.55	Sk	Skarn; striped in shades of dark greens and pinks , with greys, black, and some white specks; 0.1% (??) scheelite, as ubiquitous specks , and as specks aligned along beds at 1 cm spacing, and including a few 5-10 cm bands with 0.5-2% sch; the better mineralized intervals are typically associated with clotty po; po to 10% in bands to 10 cm.	126.40	127.55	790212	**2383.5**	60.1	0.3	2.8	84.0	0.2
127.55	128.35	Sk	Skarn; in argillite; skarn minerals and argillite in cm bands 80-90 TCA; no vis sch.	127.55	128.35	790215	22.2	4.1	0.0	3.3	183.0	0.0
128.35	129.45	Sk	Skarn; in limestone, as 123.4-126.4; trace sch specks in widely spaced occurrences, and usally associated with garnet clots or bands.	128.35	129.45	790216	90.9	5.3	0.0	4.4	53.0	0.0
129.45	133.55	Ls	Limestone; light grey; massive medium grained (1 mm) to finely laminated 70-80 TCA.	129.45	130.45	790217	1.0	0.2	0.0	6.4	15.0	0.0
				130.45	133.55	790218	0.7	0.6	0.0	10.8	22.0	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
133.55	138.05	Ls	Limestone; 20% 5-10 cm gar-diop skarn bands with rare specks of sch; bedding 70-80 TCA.	133.55	134.25	790219	4.6	49.2	0.0	4.0	89.0	0.0
				134.25	135.45	790220	1.2	25.9	0.0	6.5	37.0	0.0
				135.45	136.80	790221	6.4	0.6	0.0	8.2	28.0	0.0
				136.80	138.05	790222	2.7	16.3	0.0	5.4	24.0	0.0
138.05	148.10	Arg	Argillite; dark grey biotitic, thinly bedded metasediment; bedding 80-90 TCA; patches of skarn and bleaching, especially above 144.0; no sch. Oxidized fractures with stained envelopes at 143.9, 143.4, and 146.2. From 143.0: Rusty undulating fractures, often broken, travel along core axis at 0-5 TCA, one per several m. 142.0-142.6: Phyliic alteration, with sercite, hariline crackle texture with stockwork; and pyrite in fractures.	138.05	139.00	790224	2.4	1.3	0.0	4.2	47.0	0.0
				147.10	148.10	790225	0.5	3.4	0.0	1.9	80.0	0.0
148.10	150.85	Gran	Granite; medium grained (2-3 mm), equigranular, granitoid; fresh rock is palest green-grey, but most of interval is affected by moderate to strong pervasive orange-brown to light brown staining; composed mainly of feldspar and quartz, with remnat mafics as black decomposed shreds of biotite, or as silvery ghost; some of the rusty staining is in part due to the oxidation of modal mafic minerals. Trace specks of disseminated pyrite (<1 mm),; hairline black stringers may also contain pyrite; all occurrences partly to completely oxidized, which contributes to the limonitic staining; gouge-y chalky grey sulfides on slickensides 60 TCA (two around 150.55). Conjugate fractures sets with open, often rusty fractures at 20-50 TCA, with differnt orientations. At 148.1: 20 cm light grey and siliceous; upper contactr 70 TCA. 148.3-149.1: Deep orange staining; original granitic textures are well-preserved; slight increase in modal quartz (slightly angular) to 148.6. 149.1-149.6: Sericitized feldspars (weak); bi altered to earthy, bleached brownish flecks; very weak pervasive limonitic staining. 149.6-150.55: Light greenish grey; weakly pyritic fractures with weak oxidation; rare specks of disseminated pyrite. 150.55-150.85: As 148.3-149.1, with deep orange staining.	148.10	149.10	790226	1.0	73.4	0.0	10.7	15.0	0.0
				149.10	150.05	790227	0.7	3.1	0.0	15.9	5.0	0.0
				150.05	150.85	790228	0.8	13.4	0.0	9.1	6.0	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
150.85	151.50	Bx	Granite-skarn breccia-like mixture (as seen xx-xx in E1411); light greenish grey, medium grained granitoid contains 10% pink-brown garnet as rounded to angular clots 5-10 mm, often linked together to form dm scale masses. 10% white and grey, opaque and sub-transulcent secondary quartz as blobs , as infusion/cement between 'clasts' of granite and garnet; one 10 cm white qz vlet at 150.95 crosscuts a 1 cm greyish 1 cm qz vlet that marks upper contact 20 TCA. Internal broken fractures 20 TCA are parallel to contacts. 1% combined bismuthinite and pyrrhotite, occur independently or intergrown; bi is most obvious as splashy blue-ish grey irregular inclusions or clots, mostly associated with secondary quartz, along selvages of discrete larger veinlets, wrapped around garnet clots, and as 'cement' with quartz between clasts of granite or garnet; po in same occurrences as bi, but in lesser quanitites. Note: This will be the gold-bearing interval, possible with very good results; this breccia-like silicified unit, along with the oxidized granite (with some similarities to E1411), suggests a fault or similar mineralizing structure.	150.85	151.50	790230	6.7	3669.8	68.3	792.0	11.0	73.0

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description
151.50	156.60	Sk	Skarn; 0.5-2 m intervals of gar-diop skarn with repeated beds of 50 cm beds of limestone, and occasional argillite; limestone is alternately massive (1-2 mm grains), or thinlu laminated in shades of grey 70-80 TCA; argillite is dark grey with pink and green skarnified beds, rarely showing microfolding, 70 -80 TCA. Skarn is mottled to banded; overall colouration is of darker greys, dark green and white (actinolite and tremolite), medium to dark pink (garnet), medoim green (diposide), black (various mafic minerals), and bronze (pyrrhotite). 5% po, as interstitial massess or as discrete bands or veinlets; po is the most dominant sulfide, but is occasioanlly intergrown with lesser pyrite. Trace but ubiquitous scheelite, as disseminated specks (where texture is more mottled) or as specks along beds; mineralization is persistent, but not strong. 151.5-152.1: 5-10% po; ubiq sch specks; banded for part of interval, mottled (to almost brecciated texture) for bottom portion.152.1-152.7: 40 cm limestone, followed by 40 cm green and pink spotted skarn with repeated 1-5 cm bands with up to 10% sch; some coarse flecks. 152.7-153.1: Argillite with very weak skarnification; no vis sch. 153.1-154.6: Trace specks of scheelite, some 1-4 mm, in alternately striped or mottled skarn, as main description; limestone or argillite as dm beds; po as cm scale angular clots - more abundant than in other samples; some secondary quartz (with po along selvages) as 1-2 cm vlets 30 TCA (xcut fabric), or as amorphous intrusions. 154.6-155.25: Bedded limestone 80 TCA; hairline vlets 10-20 TCA slightly offset beds. 155.25-155.8: Up to 0.5% sch for first half of interval where skarn is more mottled and po-rich; trace specks after in banded green and pink skarn. 155.8-156.6: Limestone.
156.60	159.35	Arg	Argillite; dark grey to greenish grey, thinly bedded, siliceous typical property metaunit, with patchy skarnification; occasional 10-50 cm limestone beds with thin skarn bands; bedding 30-60 TCA; hairline structures xcut beds 50 TCA are ooften associated with sericitization of groundmass.; rare specks of sch in skarn bands. 158.3-158.7: Pink with green splotches, garnet-rich banded skarn with trace disseminated specks of sch, and as dm spaced 1 cm bands with 5-10% (50 TCA).

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
151.50	152.10	790231	1362.0	19.0	3.7	11.2	67.0	9.1
152.10	152.70	790232	1324.2	28.2	0.1	3.1	91.0	0.2
152.70	153.10	790234	10.0	1.1	0.0	5.2	79.0	0.1
153.10	154.60	790235	**2244.8**	174.3	1.5	3.6	55.0	1.2
154.60	155.25	790237	80.6	1.2	0.0	5.7	18.0	0.0
155.25	155.80	790238	1097.2	13.3	0.5	2.4	53.0	0.4
155.80	156.60	790239	2.7	0.2	0.0	7.5	9.0	0.0
156.60	157.65	790240	77.2	5.1	0.0	3.8	88.0	0.0
157.65	158.30	790241	24.2	1.4	0.0	4.1	35.0	0.1
158.30	158.70	790242	718.8	151.6	0.0	1.0	138.0	0.1
158.70	159.35	790244	5.8	1.9	0.0	3.2	83.0	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
159.35	160.65	Ls	Limestone; granular (1-2 mm), grey, with skarn as gar-diop beds 1 mm to 5 cm, or as elongate boudin-like clots of the same minerals; trace specks of sch; bedding/banding 50-70 TCA. 160.35-160.65: Skarn; massive pink and green, with 10 cm intervals that contain up to 5% sch.	159.35	160.35	790245	70.4	2.6	0.0	5.4	117.0	0.0
				160.35	160.65	790246	**2232.1**	65.2	0.1	1.0	129.0	0.1
160.65	170.70	Arg	Argillite; typical dark grey metaunit; bedding 50-70 TCA; 50% affected by localized sericitization (usually assocated with fine quartz veining) or weak skarnification; very rare specks of sch. 160.65-164.15: 50% skarnification, with multi dm bands of light grey green with some pink; rare sch. 164.9-165.25: 1 cm qz vlet with bedding 55 TCA, with weak ultra fine hairline qz stwk; strong sericitzation. 167.4-170.7: Numerous hairline to 4 mm clear and white sheeted qz vlets 60 TCA xcut beds, other occur within beds, and a hairline stockwork of varying intensity occurs throughout; strong bleaching (sericite) of groundmass; fine disseminated pyrite -> phyllic alteration.	160.65	161.65	790247	103.2	8.5	0.0	2.9	76.0	0.1
				161.65	164.15	790248	14.9	2.3	0.0	2.8	65.0	0.1
				164.15	167.40	790249	13.6	1.2	0.0	3.7	78.0	0.0
				167.40	168.35	790250	1.7	65.1	0.3	6.3	68.0	1.5
				168.35	170.70	790251	6.8	7.1	0.0	6.4	75.0	0.4
170.70	171.90	Sk	Skarn; in argillite; striped in mm to cm bands of pinks, greens, greys 70-80 TCA; fractutes and hairline vlets xcut beds 50 and 20 TCA.Trace but ubiquitous continous sch minz as specks along beds, usually as cm spaced beds over dm intervals, with rare specks between; up to 70% sch (looks near massive) in very rare 2 cm po-rich bands.	170.70	171.90	790252	630.5	35.7	0.0	1.6	166.0	0.0
171.90	177.45	Sk	Skarn; in limestone; distinctly striped with 1 cm grey limestone beds and pink or pink and green bands, with occasional multi dm gar-rich bands; bedding/fabric 60-80 TCA; fairly uniform appearance throughout interval. Weak but persistent sch minerlaization throughout; sch as regularly distributed specks throughout (several per dm), usually along bedding, but also along very subtle features that xcut beds; local coarse specks 1-5 mm.At 172.6: Few blebs of mo on split surfaces. 173.6-174.6: Top 50 cm with a few sepcks along beds spaced 10 cm apart, and only a few specks after until about 20 cm before end of sample. 174.6-175.65: Several sch specks along bedding at cm spacing throughout interval. 175.65-176.7: Specks of sch along beds at dm or more spacing. 176.7-177.45: 5% white calcite infuses matrix and alos forms 1-3 cm vlets that wobble along core axis in small low amplitude folds; distinct increast in coarse specks of sch, usually associated with the veining; fine specks of sch as specks along beds at cm to gm spacing; interval is generally more convoluted in appearance than the adjacent units.	171.90	172.80	790255	592.7	106.9	0.0	1.6	116.0	0.0
				172.80	173.60	790256	554.9	60.1	0.0	1.0	110.0	0.0
				173.60	174.60	790257	353.1	26.3	0.0	1.5	98.0	0.0
				174.60	175.65	790258	542.3	42.0	0.0	1.5	188.0	0.0
				175.65	176.70	790259	567.5	36.0	0.0	2.6	121.0	0.0
				176.70	177.45	790260	**1992.5**	102.4	0.0	1.7	139.0	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
177.45	192.75	Ls	Limestone; grey, with darker grey laminations, as seen uphole (and elsewhere); bedding 70-80 TCA; 30-50% gar-diop skarn as repeated mm to cm beds, or as elongate boudin-like assemblages; trace specks of sch, 1-2 per m throughout. 177.45-179.0: Mostly massive limestone. 180.8-181.1: Skarn with several specks of sch as specks along bedding in argillaceous band. 185.0-185.3: Tight convoluted folding.	177.45	179.00	790261	55.6	26.7	0.0	3.7	35.0	0.0
				179.00	180.80	790262	25.3	1.7	0.0	4.8	50.0	0.0
				180.80	182.10	790264	193.6	14.2	0.0	7.3	64.0	0.1
				182.10	183.20	790265	18.2	10.1	0.0	7.3	46.0	0.0
				183.20	185.00	790266	7.3	1.3	0.0	8.1	44.0	
				185.00	188.00	790268	23.4	6.3	0.0	3.7	48.0	0.0
				188.00	191.00	790269	8.5	0.5	0.0	7.1	38.0	0.0
				191.00	192.75	790270	32.0	4.5	0.0	5.6	50.0	0.0
192.75	197.00	Arg	Argillite; as 160.65-170.7, with bands of skarnification or sericitization, with beds 70-90 TCA; trace sch in widely spaced skarn beds.?192.75-193.2: Persistent sch minz as specks along beds (0.1%?).	192.75	193.20	790271	1084.5	58.9	0.0	2.4	98.0	0.0
				193.20	195.50	790272	25.9	30.0	0.0	3.6	68.0	0.1
				195.50	197.00	790273	19.6	3.3	0.0	3.8	85.0	0.1

DRILLHOLE LOG

Jersey-Emerald Project

E1434

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	8039.00	**Easting (X):**	483989
Northing (Y)	8451.00	**Northing (Y)**	5439776
Elevation (Z)	4693.00	**Elevation (Z)**	1402

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	96
Start Date:	21-Nov-14	**Duplicates:**	6
End Date:	25-Nov-14	**Standards:**	6
Diameter:	BTW	**Blanks:**	5
Length (m):	194.00	**All:**	113
Length (ft):	636.50		

Logged By: V. Park

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment:::
0.0	307.6	-72.2		Assigned azimuth and dip from 17 m
17.0	307.6	-72.2	Reflex Ez-Shot	
50.0	308.4	-72.1	Reflex Ez-Shot	
101.0	309.8	-71.2	Reflex Ez-Shot	
152.0	310.8	-72.0	Reflex Ez-Shot	
194.0	312.2	-71.4	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	7.70	Cas	Casing; 30 cm rounded pieces of unconsolidated rock in rounded pebbls and sections of core.									
7.70	15.95	Dol	Dolomite; variably massive to finely bedded in shades of grey, cream, white, and palest orange-brown; bedding 85-90 TCA; slightly weathered rock is broken into dm sized fragments (mostly die to handling) along rusty beds; rare rusty vlets xcut beds 10-20 TCA. 12.0-12.55: Limestone; medium to coarse grained (2-3 mm), speckled in shades of grey. 14.8-15.95: Massive, with faint localized cracking.									
15.95	23.35	Arg	Argillite; dark grey, thinly bedded, siliceous metasediment that is typical for the property; bedding is reasonably regular at 70-90 TCA, but with m-scale intervals that show tight convoluted folds; 40% with skarnification that shows as light seafoam to greenish-grey, with minor patchy clots or stripes of pink garnet; calcite vlets and infisions locally. Rare specks of sch. 22.65-23.35: Two specks of sch.	22.35	23.35	790275	4.6	4.6	0.0	2.9	106.0	0.0
23.35	26.45	Sk	Skarn; in limestone, with small bands of argillite; striped in sub-cm bands of pinks and green 80-90 TCA, with mm to cm white qz-ca beds at cm to dm spacing. Quartz-calcite veinlets 1-10 cm wide (1-2 per m) 20-30 TCA xcut beds; po as angular clots may compose 1-5% of vein, occurring along the edges. Trace but ubiquitous specks of sch throughout, both along bedding and the structures that xcut bedding.	23.35	24.85	790276	134.3	213.5	0.0	13.1	146.0	0.1
				24.85	26.45	790277	240.2	186.0	0.0	4.3	47.0	0.0
26.45	38.05	Ls	Limesone; massive medium grained (1-2 mm) to thinly bedded (85090 TCA); grey; occasional slightly rusty wavy fractures 0-5 TCA; little variation throughout. Very rare mm to sub-dm skarn beds with rare trace specks of sch.	26.45	28.00	790278	130.5	330.3	0.0	125.5	91.0	0.2
				28.00	29.00	790279	4.3	144.3	0.0	488.0	448.0	0.3
				37.05	38.05	790280	4.0	0.9	0.0	12.4	30.0	0.0
38.05	40.90	QV	Argillite to quartz vein; dark grey to greenish grey, with patchy green and pink skarnification (in convoluted patches with typical skarn minerla assemblages). Interval is either completely silicified argillite (or skarn in argillite) or smoky quartz with chloritic (or other green mineral) inclusions.Trace p0 as 1-2 mm clots. No vis sch. 38.05-40.1: Pervasively silicifed argillite (or skarn in argillite) with subtle hairline veining, and dm scale amorphose smoky grey inclusions. 40.1-40.9: Mostly smoky grey qz, with some rusty fractures 20-30 TCA, with stained outer envelopes; po clots in vein;	38.05	39.05	790281	41.7	29.0	0.0	4.0	27.0	0.1
				39.05	40.10	790282	4.0	10.8	0.0	9.9	41.0	0.1
				40.10	40.90	790284	4.1	5.5	0.0	3.4	39.0	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
40.90	45.05	Arg	Argillite; dark grey, thinly bedded, siliceous medtasediment; bedding 85-90 TCA, generally planar, but also locally with lensoidal sandstone; hairline vlets locally 60 TCA xcut beds; occasional qz vlets to 10 cm xcut beds 70 TCA; pervasice silicification at contact. No vis minz. 44.0-44.45: QFP finger; medium grey, with slightly phryric angular qz xtals; 105 cm intrusion travels along the core axis. 44.7-45.05: QFP dykelet; uc 30 TCA; parallel lc 20 TCA; creamy aphanitic fs gm w translucent greyish qz eyes; irregular pinch-swell vlets 1-10 m travels along core axis; patchy partially decomposed bu flecks locally; skarn patch (no sch) in 10 cm above upper contact.	40.90	41.90	790285	0.7	4.7	0.0	1.5	58.0	0.0
				41.90	44.00	790286	0.7	3.6	0.0	2.8	69.0	0.1
				44.00	45.05	790287	491.8	17.3	0.0	2.9	60.0	0.1
45.05	46.55	Sk	Skarn; in argillite, with occasional cm scale limestone beds.Skarn is banded in shades of light and dark pinks and greens; fabric 60-70 TCA. Trace sch overall, as very localized specks; 44.4-44.5 is mostly qz-ca veilet along beds with several specks of sch; rare specks at 20 cm spacing after 44.5.	45.05	46.55	790288	40.7	36.7	0.0	10.6	92.0	0.0
46.55	47.45	Ls	Limestone; fine grained; grey; 50% skarn as striped green and pink bands 5-25 cm; no vis sch.	46.55	47.45	790289	2.8	6.8	0.0	8.1	39.0	0.0
47.45	52.85	Arg	Argillite; typical dark grey, thinly bedded meta unit; bedding 60-70 TCA; lighter grey bands seem more sandstone'siltone-like (quartzite); hairline features 50 TCA xcut beds and are related to patchy sericitization.	47.45	48.45	790290	0.9	3.4	0.0	4.5	71.0	0.1
52.85	55.15	Arg	Argilite, as 47.45-52.85, but with 50% skarn in 1 mm to 30 cm bands 30-40 TCA, often wavy or crenulated; trace specks of sch in skarn bands. 53.55-54.2: Several specks of sch; 10% white qz-ca vlets intrude bedding and crosscut it 40 TCA, usually over 10-20 cm, and associated with increased sch speckling; trace po as 1-2 mm blebs.	53.55	54.20	788459	43.8	28.4	0.0	2.2	50.0	0.0
55.15	57.40	Ls	Limestone, with 25% dolomite; limestone is fine to medium grained (1 mm), with beds 70 TCA; 1-2 mm (rarely to 1 cm) garnet beds at cm spacing within one 50 cm intervals; dolomite is very fine grained (almost aphanitic); one speck of sch observed.									
57.40	63.90	Arg	Argillite; dark grey to light greenish grey; looks silicified, with very glossy luster; regular bedding 70-40 TCA; weak skarnification throughout, mostly pale green, but also with more typical garnetiferous bands, especially between 60.6 and 62.0; patchy sericitization elsewhere. Very rare specks of sch (not sampled).									

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
63.90	70.70	Ls	Limestone; speckled light and dark greys, to locally cream-white; coarse grained (2-4 mm, rarely larger) with a generally massive texture;. 67.7-68.5: Cream-white colour. 68.5-70.2: steadily decreasing grainsize; 2-5 cm garnet-rich skarn bands with irregular 2-4 m white qz-ca veining; no sch. Correlates to E1433, 63.65-69.5.									
70.70	77.55	Dol	Dolomite; fine grained to aphanitic, alternating between massive to very distinctly bedded 85-65 TCA; various shades of grey, cream, and white. To 73.6: Bedded. 73.6-75.15: Massive cream to white. From 75.15: Generally bedded, but with 1-2 specks of diop and gar marking thin skarn bands; no vis sch.	76.55	77.55	790291	0.2	4.3	0.0	43.7	99.0	0.1
77.55	78.55	Ls	Limestone, to skarn; wispy laminations in shades of grey, with overall pinkish hue due to weak pervasive skarnification; beds 60-70 TCA. No vis sch. Correlates to E1433, 77.25-78.7.	77.55	78.55	790292	0.9	1.4	0.0	5.6	42.0	0.1
78.55	79.80	Sk	Skarn; in limestone (as 77.55-78.55); disrupted bedding 5o TCA is evident; moderate pervasive skarnification creates overall greenish hue (light to dark, with some gorgeous diopside crystals). Several specks of sch, especially after 79.4. 78.55-78.9: 50% quartz as white qz-ca and clear qz infusions; no vis sch.	78.55	79.80	790294	80.2	11.6	0.0	2.4	80.0	0.0
79.80	80.40	Dol	Dolomite; light grey; very fine grained; subtle bedding 50 TCA.									
80.40	81.80	Ls	Limestone; dark grey; slightly granular appearance; very weak patches of skarn with pale pink-ish hue; transitions from overlying dolomite; lower contact 30 TCA.	79.80	81.80	790296	0.8	1.7	0.0	8.8	73.0	0.1
81.80	82.50	Sk	Skarn; dark greyish green due to abundant crystalline diopside; swirly mottled texture; white quartz as amorphous blobs or as boudinage-like veinlets that run sub-parallel to core axis; <1% p as interstitial po in 1-2 mm blebs, or as 1 mm stringers; open fractures, with earthy coatings 20 TCA. Several specks of scheelite, that appear to be aligned along hairline structures at 0-20 TCA; possible shear in talc-y rock 82.4-82.5.	81.80	82.50	790297	108.1	6.7	0.0	7.9	131.0	0.1

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description
82.50	85.60		Skarn; non-mineralized skarn, with variable appearance as described below. 82.5-83.35: Dark green; diopside rich with large dark green crsytals; mm to cm wide light pink garnet-rich bands; unit is bedded, but the beds travel along the core axis, and show tight small scale folding along beds; trace po as 1 mm beds; broken fractures run along core axis, or at 20-30 TCA (eg. at 83.0), often talc-y. 83.35-84.4: Skarn in argillite; pale pink and green bands 50 TCA; as 85.6-91.25; no vis minz; at around 85.0, 30 cm with black, hairline stringers with dark mineral (sx?) 10 TCA. 84.4-85.65: Dark green; similar to 81.8-82.5 and 82.5-83.35, but with disrupted bedded 50 TCA; wavy fractures 30-40 TCA xcut bedding; 10 cm with 0.1% (?<<1%) evenly distributed sch.
85.60	91.25	Sk	Skarn, in argillite or mudstone; this unit has a very different appearance from other argillites or skarns in this drilling program, other than E1433, 83.2-90.85 (with which it correlates). Pale greenish grey, with bands of even lighter greenish grey, and bands of palest pink-grey; biotite remants as thin greyish elongate specks along bedding 60 TCA. Fractures, hairline vlets, and qz-ca vlets to 5 mm xcut beds 60 TCA, often associated with patchy sericite. Rare specks of scheelite, widely spaced, rare specks of po.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
82.50	83.35	790298	1.8	98.8	0.0	15.8	221.0	0.2
83.35	85.65	790299	11.9	13.4	0.0	1.8	70.0	0.0
85.65	87.60	790300	7.3	16.5	0.0	6.7	35.0	0.1
87.60	89.40	790301	20.9	53.9	0.0	5.9	28.0	0.0
89.40	91.25	790302	2.7	6.3	0.0	4.8	14.0	0.0

GEOLOGICAL LOG

From	To	Code	Description
91.25	95.70	Arg	Argillite; thinly bedded at 60-80 TCA; banded in shades of dark grey, medium greenish grey, and light seafoam green-grey alternating in mm and cm bands; some colouration is due to alteration (mostly sericitization) and a lesser amount is weak skarnification; the sericitization increases to the end of interval; orrelates with E1433, 90.95-90.5. Hairline fractures or qz vlets xcut bedding at 50 TCA, often clustered into mm and cm spaced structures over dm or cm intervals; sericitization is strongest where qz veining is the strongest; occasional po 1-4 mm po vets with and xcutting vlets. 91.25-92.95: Hairline fractures 50 TCA and 20 TCA (different orientatiosn) xcut beds; occasional irregular 102 mm qz-po stringers run along the core axis. 92.95-94.25: Patchy skarn in sub-cm gar-rich bands; bedding 80 TCA is cut by numerous hairline to 3 mm white qz and qz-ca vlets 30 TCA; greenish 1-2 mm vlets 40 TCA xcut both beds and qz veining; very strong to intense bleaching of groundmass; 10 cm at 93.8 has several 1 cm spaced, hairline to 3 mm wavy to crenulated po vlets running parallel and subparallel to core axis; silicifed-looking. 94.6-94.95: Granite finger; medium grey, fine grained, with partial bi speckles; non-parallel contacts xcut beds; uc 45 TCA; lc 60 TCA.
95.70	96.60	Ls	Limestone; grey, with pink and white skarn in beds 1 mm to 20 cm (30%); gar as discontinuous elongate blebs and clots with bedding 60 TCA; trace specks of mo near upper contact. 98.2-98.4: Several disseminated specks of scheelite.
96.60	98.85	Dol	Dolomite; white, with tight spaced dark grey laminations as disrupted beds 70 TCA, with some very small scale z- and kink folds between beds; irregular skarn bands host a few specks of sch. 98.4-98.85: 50% greenish skarn with a few flscks of sch; last 10 cm before lower contact is complete green skarn with 0.1% fine disseminated sch. Sharp lower contact 35 TCA is probably not consistent with bedding (which is not obvious here).
98.85	99.85	Gran	Granite; white to light greenish grey; fine grained; speckled with partially altered sub-mm bi flecks; dark green to black hailine to 1 mm vlets 20-30 TCA at cm to dm spacing; trace amounts of diss fine specks of bluish silver mineral - mo or bi; developing subtle mm scale vlets (seen best on split surface).

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
91.25	92.95	790304	0.9	1.8	0.0	6.3	66.0	0.1
92.95	94.25	790305	0.8	10.1	0.0	48.6	229.0	0.1
94.25	95.00	790306	1.0	0.9	0.0	6.0	51.0	0.1
95.00	95.70	788460	0.7	3.3	0.0	9.5	92.0	0.1
95.70	96.60	790307	93.3	20.9	0.0	13.9	53.0	0.0
96.60	98.40	790309	5.4	0.8	0.0	46.2	520.0	0.1
98.40	98.85	790310	365.7	9.5	0.0	9.5	287.0	0.0
98.85	99.85	790311	30.8	697.3	0.0	3.1	27.0	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
99.85	100.45	Gran	Granite; same composition as 98.85-99.85;whitish unit has intruded greyish unit, with upper contact 70 TCA and lower contacts 50 TCA. Pink-brown garnet as rounded sub-cm clots, with some green diopside along margins, and larger irregular clots clots to several cm; most garnet is in whitish inner intrusion. 1% 1 mm specks of soft silvery mineral in similar occurrences to mo seen in other holes; larger blue-ish grey specks, blebs, and small clots of mo or bismuthinite within whitish unit, wrapped around garnet clots or occur interstirially; trace po intergrown with mo/bi. Note: This is the only non-W minerlaized interval in this hole; although it has some similarities to the intersections in E1411 and E1433, the occurrence is 50 m higher in the hole. No other granite intersections in this hole.	99.85	100.45	790312	3.7	5688.2	0.0	3.3	26.0	0.1
100.45	100.90	Gran	Granite, as 99.85-99.85 and 99.85-100.45, but with only trace amounts of disseminated interstitial mo or bi.	100.45	100.90	790314	42.9	103.4	0.0	1.9	23.0	0.0
100.90	109.10	Dol	Dolomite; creamy to light grey, with fine beds in shades of grey 75-85 TCA; fractures 50 TCA xcut beds (180 rot); rare patchy skarn; no vis minz.	100.90	101.90	790315	32.3	8.5	0.0	85.0	122.0	0.1
				108.10	109.10	790316	0.5	0.5	0.0	10.1	21.0	0.0
109.10	109.75	Sk	Skarn; 40% bedded grey limestone 70 TCA as bands 10-20 cm; skarn is mostly dark green with bands of dark pink-brown garnet, and blacker 10 cm with increased actinolite and tremolite with 5% po. Trace specks of scheelite in skarn bands.	109.10	109.75	790317	630.5	21.9	0.0	5.9	63.0	0.0
109.75	111.30	Arg	Argillite; dark grey, thinly bedded (60 TCA) siliceous argillite.	109.75	111.30	790318	1.4	1.1	0.0	1.3	73.0	0.0
111.30	112.45	Sk	Skarn; 50% bedded grey limestone 75 TCA as bands 5-50 cm; skarn is mostly dark green with bands of dark pink-brown garnet. Trace specks of scheelite in skarn bands., and occasional 1 cm bands with up to 5%.	111.30	112.45	790319	428.8	15.4	0.0	6.1	155.0	0.0
112.45	120.55	Arg	Argillite; dark grey, thinly bedded (80 TCA) siliceous argillite. From 113.65: 15% bands of weak skarn, rarely with specks of sch.	119.55	120.55	790320	2.0	2.7	0.0	4.5	73.0	0.1

GEOLOGICAL LOG

From	To	Code	Description
120.55	124.00	Sk	Skarn; in argillite, but also with occasional limestone beds. Skarn is striped in shades of pink/pink-brown and greens 70 TCA; occasional 10-20 cm sections with darker green due to increased actinolite. Trace scheelite overall, with some protions contiuously (buy weakly) mineralized with specks on beds or on rare features that xcut beds. 120.55-121.95: Persistently mineralized with specks of scheelite on beds at 1-5 cm spacing; 5-50% sch in 1-15 cm bands, usally those with increased actinolite and overall darker hues; trace amounts of interstitial po in barker bands. 121.95-122.4: Banded limestone with 15% garnet-rich skarn in bands 1-60 mm, with rare specks of sch. 122.4-123.1: Trace sch occurs more discretely as 5-20 cm spaced 1 cm bands or single beds with specks. 123.1-123.6: Argillite with seafoam green skarnification and a few more garnet-rich bands and clots; no vis sch. 123.6-124.6: As 120.55-121.95, with weaker but persistent sch minz as specks along beds.
124.00	125.50	Ls	Limestone; thinly bedded (75 TCA) in shades of grey; 20% skarn beds 1-15 cm as bands of clotty pink garnet in white carbonate; diop rims on some garnet; several specks of sch in many (half) of the skarn beds, usually along beds.
125.50	126.60	Sk	Skarn; in argillite; mostly skarnified argillite in shades of green with good bedding 70 TCA; trace sch at beginning of interval. 125.5-125.8: Stronger skarn, with garnet, and one 10 cm band with increased actinolite and tremolite; sevral specks of sch along beds; coarser specks (1-3 mm) along features 40 TCA that xcuts beds; ca vlets xcit beds 50 TCA (opp sch vlets). 125.8-126.6: Mostly green-grey, with only minor amounts of gar; hairline to 1 mm qz or qz-ca vlets 40-50 TCA, several per dm; no vis sch.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
120.55	121.95	790321	**1538.5**	129.6	0.0	2.6	227.0	0.0
121.95	122.40	790324	47.2	4.6	0.0	6.0	28.0	0.0
122.40	123.10	790325	152.0	16.4	0.4	3.4	106.0	0.2
123.10	123.60	790326	11.7	7.2	0.0	3.4	78.0	0.0
123.60	124.00	790327	895.4	83.4	0.3	2.8	78.0	0.2
124.00	125.50	790328	57.1	26.5	0.0	5.9	32.0	0.0
125.50	125.80	790329	**1752.9**	37.4	0.0	1.1	169.0	
125.80	126.60	790330	3.3	22.9	0.0	2.8	82.0	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
126.60	129.75	Sk	Skarn; mostly in limestone, but also containing m scale intervals of argillite; striped 60-70 TCA in mm to 5 cm clotty beds with elonge pink and pink-brown garnet; bands of mottled intergrown pink and green (gar-diop-act etc), and white qz and qz-ca beds; more qz than is usually seen in skarn in this hole. Rare specks of scheelite - only a few per sample. 126.6-127.75: Few specks of sch; striping is mostly pink and white due to abundant gar and qz. 127.75-128.35: 5% limestone as 10 cm bands; skarnified argillite; abundant straform qz and qz-ca; no vis sch. 128.45-129.1: Greenish skarnified argillite as 125.5-126.6; no vis sch. 129.1-129.75: As 126.6-127.75, with several specks of sch.	126.60	127.75	790331	223.2	104.1	0.0	1.4	95.0	0.0
				127.75	128.45	790332	64.1	6.4	0.0	3.1	69.0	0.0
				128.45	129.10	790334	11.3	37.7	0.0	3.8	96.0	0.0
				129.10	129.75	790335	39.9	4.6	0.0	4.8	76.0	0.0
129.75	134.15	Ls	Limestone; shades of grey and puce; massive to thinly bedded (with occasion small scale tight folding) 70-80 TCA.	129.75	130.75	790336	3.7	0.6	0.0	6.5	29.0	0.0
				130.75	133.15	790337	12.3	0.8	0.0	8.7	9.0	
				133.15	134.15	790338	0.3	0.1	0.0	10.4	15.0	
134.15	139.00	Ls	Limestone; as 129.75-134.15 with patches of green and pink skarn 1cm to 1 m; rare specks of sch where skarn is strongest; beds 70 TCA. 134.15-138.25: Mostly skarn, with trace flecks sch. 136.3-137.15: 30% skarn with several specks of sch.	134.15	135.25	790339	7.8	2.5	0.0	3.8	54.0	0.0
				135.25	136.30	790341	0.5	0.2	0.0	6.7	10.0	0.0
				136.30	137.15	790342	23.0	2.7	0.0	4.3	38.0	0.0
				137.15	138.15	790344	4.1	0.7	0.0	5.1	13.0	0.0
139.00	151.40	Arg	Argillite; typical thinly bedded, siliceous metaunit seen throughout property; dark grey with light grey and greenish grey beds (mm to dm) due to sericitization (which is stronger where modal biotite books are more evident) or skarnification (in first m); bedding generally 70 TCA.	150.40	151.40	790345	1.0	1.1	0.0	5.9	61.0	0.1
151.40	153.50	Arg	Argillite; with 30% skarn beds 1-30 cm with rare sch specks; beds 70 TCA.	151.40	152.25	790346	160.2	11.6	0.0	18.9	133.0	0.1
				152.25	153.50	790347	64.4	2.5	0.0	4.6	81.0	0.1
153.50	154.15	Sk	Skarn; striped to mottled in shades of greens, pinks, grey, black, and white, with bands 60 TCA; <<1% (0.2%?) sch as specks along bands, and as 10 cm bands with abundant act with 7% and 1 cm bands with 5%; occasional 1-2 cm act-trem bands with mm scale clots of po and with specks of sch along margins.	153.50	154.15	790348	**3127.5**	69.7	0.0	1.3	95.0	0.1
154.15	158.45	Ls	Limestone; shades of grey and puce; massive to thinly bedded (with localized disruptions) 60-70 TCA; rare specks of skarn minerals and one larger intervals; one 5 mm ca vlet 5 TCA at 153.0. 155.8-156.2: 80% skarn, as 153.5-154.15, but without visible scheelite.	154.15	155.80	790349	3.7	0.7	0.0	3.5	24.0	0.0
				155.80	156.20	790350	104.8	5.6	0.0	1.8	82.0	0.0
				156.20	158.45	790351	2.4	0.4	0.0	5.1	15.0	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
158.45	160.50	Sk	Skarn; in argillite, mostly as the striped to mottled unit described 153.5-154.15; beds 50 TCA; <<1% (0.1%?) scheelite, as specks in angular clots, as bands (more act-trem) with 2-7% over 1-12 cm; trace po. 158.45-158.8: Pink and white in limestone, with abundant qz veining in beds and xcutting in many angle; specks of sch along beds, often along edges of garnet. 158.8-159.2: Skarnified argillite with several strataform and crosscutting qz vlets; rare fine diss py; no vis sch. 159.2-155.6: Limestone; no skarn or sch. 155.6-160.5: As main description, with beds and bands with specks or larger concentrations of sch.	158.45	159.60	790352	123.8	127.6	0.0	5.8	70.0	0.2
				159.60	160.50	790354	**1752.9**	41.7	2.8	6.9	125.0	1.0
160.50	165.40	Arg	Argillite, with weak skarnification in 1cm to 1 m bands; argillite is dark grey - typical unit; skarn is pale seafoam green, white, and light grey, with some pink garnet sections; specks or bands of sch are associated with stronger skarn with garnet. 163.05-163.85: Several specks of sch along beds, and as two 1 cm bands in garnet with 1% sch. 164.6-165.4: Slightly wavy beds 40 TCA in shades of pale green, pale pink, and greys; hairline qz vlets 30 TCA xcuts beds and help with localized sericitization; visually distinctive; no vis sch.	160.50	161.70	790356	45.0	8.1	0.0	3.4	66.0	0.1
				161.70	163.05	790357	3.1	0.9	0.0	4.1	73.0	0.1
				163.05	163.85	790358	353.1	10.2	0.0	2.4	53.0	0.0
				163.85	164.60	790359	4.6	3.6	0.0	8.1	67.0	0.0
				164.60	165.40	790360	2.4	1.3	0.0	12.1	83.0	0.2
165.40	171.45	Arg	Argillite; typical thinly bedded, siliceous metaunit seen throughout property; dark grey with light grey and greenish grey beds (mm to dm) due to sericitization; bedding generally 60-70 TCA. 169.65-170.15: Qz stockwork and disseminated pyrite with strong sericite for phyllic alteration. 170.15-171.45: Persistent but weak hairline qz stwk; moderate ser; patchy skarn; no vis sch.	170.45	171.45	790361	1.9	0.9	0.0	8.1	76.0	0.1

GEOLOGICAL LOG

From	To	Code	Description
171.45	179.00	Sk	Skarn; in limestone; banded in greys, shades of green, pink, pink-brown, blacks, and whites; as E1433, 171.9-177.45; regular beds 60-80 TCA; fairliy uniform appearance throughout. Weak but persistent sch mineralization throughout; sch as regularly distributed specks (several per dm), usually along bedding, but also along very subtle features that xcut beds; local coarse specks 1-5 mm. 172.8-173.85: Mostly grey limestone with only a few specks of argillite in the skarn beds. 176.5-177.75: Lots of garnet; no vis sch minz. 177.75-178.45: 30% limestone; wide-spaced sch on beds. 178.45-179: Highlest concentration os sch, but still <<1% (0.1%) ans specks, and concentrations in bands and clots; 1 cm qz vlets runs along core axis, with sch along slevages.
179.00	193.05	Ls	Limestone; grey, with darker grey laminations, as seen uphole (and elsewhere, as in E1433, 177.45-192.75); bedding 70-80 TCA; 5-10% gar-diop skarn as repeated cm to multi dm beds, or as elongate boudin-like assemblages; rare specks of sch. 179.0-182.0: Thinly bedded limestone; no skarn. 182.0-182.75: Mostly skarn, with weak hairline to mm scale qz stwk, plus sheeted and straform vlets; no vis sch. 182.75-191.1: 10-15 cm garnet-rich beds, rarely with sch, 1-2 per 1-2 m. 191.1-192.05: Mostly skarn in limestone, as 171.45-179.0, with a few specks of sch along beds every several dm.
193.05	194.00	Arg	Argillite; as 160.65-170.7, with bands of skarnification or sericitization, with beds 85 TCA; trace sch in widely spaced skarn beds.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
171.45	172.80	790362	756.7	36.9	0.0	2.3	122.0	0.0
172.80	173.85	790364	216.9	16.1	0.0	4.4	96.0	0.0
173.85	174.85	790365	1109.8	81.2	0.0	1.2	146.0	0.0
174.85	175.80	790366	**1525.9**	63.1	0.0	1.7	248.0	0.0
175.80	176.50	790367	693.6	40.9	0.0	1.2	132.0	0.0
176.50	177.75	790368	857.5	39.2	0.0	1.9	196.0	0.0
177.75	178.45	790369	529.7	45.2	0.0	1.4	111.0	0.0
178.45	179.00	788461	**4224.7**	112.1	0.0	2.5	381.0	0.0
179.00	180.00	790370	14.1	0.9	0.0	4.3	25.0	
180.00	182.00	790371	1.2	0.3	0.0	4.7	21.0	0.0
182.00	182.75	790372	21.6	1.8	0.0	7.8	60.0	0.1
182.75	185.25	790374	5.9	0.7	0.0	7.4	26.0	0.0
185.25	185.75	788463	428.8	20.9	0.0	4.0	149.0	0.1
185.75	187.10	790375	0.3	0.3	0.0	6.4	19.0	0.0
187.10	188.55	790376	21.8	1.0	0.0	4.7	46.0	0.0
188.55	189.90	790377	5.5	0.6	0.0	4.6	67.0	
189.90	191.10	790378	0.2	0.3	0.0	7.3	25.0	
191.10	192.05	790379	167.7	8.5	0.0	3.8	166.0	0.0
192.05	193.05	790381	65.7	3.7	0.0	5.0	49.0	0.0
193.05	194.00	790382	3.4	3.9	0.0	2.9	50.0	0.0

DRILLHOLE LOG
Jersey-Emerald Project

E1435

COVER SHEET

COLLAR AND GENERAL INFORMATION

LOCATION INFO

Local Grid (ft)		**UTM NAD 83 Zone 11 (m)**	
Easting (X):	7798.00	**Easting (X):**	483914
Northing (Y)	8300.00	**Northing (Y)**	5439723
Elevation (Z)	4633.00	**Elevation (Z)**	1395

DRILLING INFO		**SAMPLING INFO**	
Drilled By:	Westcore	**Sequence:**	
Drill ID:		**Samples:**	98
Start Date:	26-Nov-14	**Duplicates:**	5
End Date:	29-Nov-14	**Standards:**	5
Diameter:	BTW	**Blanks:**	6
Length (m):	187.80	**All:**	114
Length (ft):	616.10		

Logged By: V. Park

LOG SUMMARY OR COMMENTS

DOWNHOLE SURVEY INFORMATION

At (m):	Az:	Dip:	Method:	Comment::
0.0	33.9	-59.3		Assigned azimuth and dip from 11 m
11.0	33.9	-59.3	Reflex Ez-Shot	
50.0	34.9	-59.2	Reflex Ez-Shot	
101.0	35.7	-59.9	Reflex Ez-Shot	
158.0	36.3	-60.0	Reflex Ez-Shot	
187.8	37.3	-60.0	Reflex Ez-Shot	

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
0.00	3.20	Cas	Casing; no core recovered.									
3.20	4.55	Ls	Limestone; thinly bedded in shades of grey 40 TCA; 5% garnet-rich skarn in bands 1-5 cm, often discontinuous, and containing rare specks of scheelite; near surface rock is weathered and broken into	3.20	4.65	790384	24.2	1.4	0.0	21.4	543.0	0.0
4.55	8.35	Arg	Argillite; dark grey, thinly bedded siliceous metasediment seen everywhere on the property; bedding 50 TCA; <1% weak skarn with very rare specks of sch. Weathered rocks is broken along rusty beds, or along xcutting fractures 30 TCA. Qz veins (1 per 1-2 m) to 15 cm 60 TCA, sub-parallel to bedding, with rusty selvages and trace py specks.	4.65	6.90	790385	0.6	5.2	0.0	9.7	312.0	0.1
				6.90	8.35	790386	0.7	2.3	0.0	4.2	117.0	0.1
8.35	13.95	Sk	Skarn; in limestone. Greyish limestone with fine beds 40 TCA in bands 40 cm wide every 1-2 m; patchy skarn in limestone bands as light seafoam green, pale pink, and white bands to 10 cm, or as elongate garnet blebs and clots; no sch. Skarn as pinch-and-swell (boudinage-like) beds 1-10 mm in shades of pink, dark pink-brown, light green-grey and seafoam green; where bands are less continuous, the skarn is marked by elongate garnet (in dark and light pink/pink-brown varieties) blobs in grey limestone aligned with bedding. Subtle hairline structures 50-60 TCA, several per dm, xcut beds/bands. Trace scheelite as specks along beds, every 1-2 m. 8.35-8.85 and 10.2-10.7: Limestone with minor skarn; no sch. 8.85-10.2: As main description, with a few specks of sch every 50 cm. 10.7-12.65: As 8.85-10.2, but with very trace amounts of sch as specks on beds. 12.65-13.95: Zone of deformation, with wavy beds running 0-20 TCA; 1 cm whitish qz vlets and gash-like qz lenses run along beds, mostly along core axis; hairline stringers extending out from main vlet intrude into adjacent groundmass; overall colour is as main description, but overprinted by yellow-green sericitic colouration (some of this host rock might be argillite); no sch.	8.35	8.85	790387	40.6	2.8	0.0	18.5	71.0	0.1
				8.85	10.20	790388	123.8	18.2	0.0	6.1	262.0	0.0
				10.20	10.70	790389	0.6	1.3	0.0	9.8	79.0	0.0
				10.70	12.65	790390	33.5	16.0	0.0	4.1	235.0	0.0
				12.65	13.95	790391	16.8	1.6	0.0	15.6	393.0	0.0
13.95	16.15	Ls	Limestone; bedding 20 TCA in shades of grey; 60^ of intervals contains clots of rounded to elongate garnet (with rare diopside) aligned along bedding; rock has a distinct polka-dot appearance. No vis sch.	13.95	16.15	790392	8.9	0.6	0.0	9.1	172.0	0.0
16.15	17.70	Dol	Dolomite; creamy and grey with weak pervasive light yellow-orange staining throughout; sharp broken upper contact 30 TCA; lower contact 40 TCA; no visible mineralization.	16.15	17.50	790394	2.9	0.2	0.0	14.5	97.0	0.0

GEOLOGICAL LOG

From	To	Code	Description
17.70	24.80	Ls	Limestone; as 13.95-16.15; light and medium grey; fine grained; distinctly spotted with elongate clots of garnet either aligned along beds 20-40 TCA, or more irregularly distributed; garnet veins as 10 cm wide bands 40 TCA, 1-2 per 1-2 m, that are cut at cm spacing by hairline features 60 TCA; trace specks of sch are found locally, along edges of aligned garnet clots, in areas where the overall colour of the limestone is a lighter grey. 17.7-18.5 and 19.1-19.5: Darker grey limestone with only a few clots of gar, but with angular whitish calcite 'fragments' and diffuse ca vlets 60 TCA; no vis sch. 18.5-19.1 and 19.5-20.1: As 17.7-18.5: 30% garnet clots 1 1 cm aligned 40 TCA; rusty fractures 40-50 TCA with and xcutting beds; this small section of rock is weathered and more broken into smaller pieces along oxidized structures. 20.1-20.4: Lighter grey groundmass with elongate clots and discontinuous veinlets of garnet and garnet-diopside; several; specks of sch along edges of skarn mineral clots. 20.4-21.2: As 20.1-20.4, but without sch. 21.2-22.9: As 17.7-18.5 and 19.1-19.5; darker grey groundmass is crowded with rounded to subangular garnet and gar-diop clots where bedding is well behaved at 40 TCA, or as lenses and wisps in very crowded concentrations where beds are disrupted often running parallel to subparallel to core axis (eg. 21.2-22.5); no visible scheelite. 22.9-23.65: As 20.1-20.4: lighter grey groundmass with rounded clots or discontinuous beds of garnet and diopside; several specks of sch along edges of skarn minerals, especially at center of interval. 23.65-24.8: As 17.7-18.5, 19.1-19.5, and 21.2-22.9; darker grey limestone with gar and diop clots; beds usually 30 TCA, but one dm scale fold folds beds 30 TCA opposite; no vis sch.
24.80	30.75	Dol	Dolomite; as 16.15-17.7; creamy to light orange with beds of darker orange 30-40 TCA; hairline structures 60 TCA xcut beds locally; rare diop clots; no vis minz.
30.75	32.25	Dol	Dolomite; as 16.15-17.7 and 24.8-30.75, but light grey and cream colour, lacking pervasive limonitic staining; rare trace py along beds; rare diop blebs along beds; no vis minz.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
17.50	20.10	790395	2.2	2.2	0.0	11.0	77.0	0.0
20.10	21.20	790396	39.2	6.8	0.0	16.2	111.0	0.1
21.20	22.90	790398	3.0	0.9	0.0	21.6	474.0	0.0
22.90	23.65	790399	69.1	2.4	0.0	10.9	45.0	0.0
23.65	24.80	790400	0.5	0.7	0.0	8.5	31.0	0.0
24.80	25.80	790401	0.3	0.6	0.0	32.4	665.0	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
32.25	41.40	Arg	Argillite; thinly bedded siliceous metasediment as seen everywhere on property, with sharp bedding 20-30 TCA; dark grey, with 80% bleached to a light greenish grey due to patchy sericitization or very weak skarnification; no vis minz. 35.0-41.0: Two runs with very distinctive drilling artifact that inscribes or coats rocks with 3 cm bands 50 TCA at dm spacing; spiral around core; noted because these marks will show up in the photographs. 32.25-32.9, 35.6-38.75: Dark grey with patchy sericitization. 32.9-35.6, 38.75-41.4: Pale green-grey; weak skarn.									
41.40	44.40	Ls	Limestone; medium to coarse grained and granular; cream to light grey; bedding 40 TCA. After 43.0: Patchy skarn with a few specks of sch.									
44.40	45.00	Arg	Argillite; dark grey; thin beds 40 TCA.									
45.00	48.40	Ls	Limestone; darker grey; thinly bedded 30-40 TCA; patchy skarn in top 30 cm; no vis minz.									
48.40	52.30	Dol	Dolomite; creamy to light orange; as 16.15-17.7 and 24.8-30.75; bedding 40 TCA; dark brown fractures/veinlets 10-30 TCA likely contain sulfides that likely contribute to limonitic staining due to oxidation. Transitional contacts.									
52.30	60.10	Ls	Limestone; darker grey, thinly bedded (30-40 TCA); as 44.15-48.4; much of interval has very interesting fluorescence that highlights fine acicular crystals over intervals of 30 cm to 2 meters, repeated several times; very little variety in appearance throughout. 53.9-54.55: Dolomite, as 48.4-52.3; upper contact marked with mm scale blebs of pyrite, pyrrhotite, and fine silver blue specks that look like mo or ga (ga more likely given the dolomite). 59.75-60.1: skarn in mm to cm beds; no sch.									
60.10	63.55	Arg	Argillite; as 32.25-41.4, with weak skarnification and patchy sericitization; no visible scheelite; bedding 30 TCA. 59.0-62.0: One run with very distinctive drilling artifact that inscribes or coats rocks with 3 cm bands 50 TCA at dm spacing; spiral around core; noted because these marks will show up in the photographs. 60.1-62.0: Pervasive weak skarnification to light seafoam green. 61.1-61.6: Wavy or crenulated qz vlets to skarn bands (both < 1mm) at cm spacing xcut beds 50-60 TCA, offsetting to warping beds at contacts.	62.55	63.55	790402	6.3	13.8	0.0	4.7	57.0	0.1

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
63.55	64.40	Sk	Skarn; in limestone; mottled to banded in dense shades of pinks and greens, with fabric 30 TCA; several specks of sch along beds at center of interval	63.55	64.40	790404	378.3	57.4	0.0	5.9	96.0	0.0
64.40	65.60	Ls	Limestone; planar to very convoluted beds; generally light grey, but with influx of white carbonate; 1% po throughout, intergrown with lesser pyrite, as beds or cement-like inclusions. 64.4-65.05: <1% py>py as mm beds or as more lensoidal beds, smears, or gashed with larger clots of po; 20% dark green skarn with specks of sch. 65.05-65.6: Two 15-20 TCA bands at each contact with carbonate-rich vein like infusions that create breccia-like texture; angular translucent cm scale quartz fragments; 2-3% p with <1% py appears like cement between quartz and calcite fragments; po also as 2 cm bands with very irregular bands from which tiny flames of po intrude into adjacent limestone. This is the kind of mineralization that is related to the sulfides in the dolomite related to Dodger mineralization.	64.40	65.05	790405	194.2	209.3	0.0	184.0	5890.0	0.8
				65.05	65.60	790406	38.3	3.5	0.0	82.5	3640.0	1.5
65.60	66.05	Sx	Sulfide zone; near massive po with lesser py (more like marcasite) in greyish limestone that begins with a convoluted texture internally, but then becomes evenly bedded 30 TCA; parallel contacts 30 TCA.; might contain fine sphalerite (dark brown specks) but difficult to see in sea of sx. 65.6-65.65: Intergrown py and po. 65.65-66.05: 90% po, with one 10 cm interval with 10% po>>py as stringers or stockwork.	65.60	66.05	790407	1.2	0.5	0.0	1565.0	45.0	38.4
66.05	84.00	Ls	Limestone; cream to light grey; medium to coarser grained (1-3 mm), with generally massive with beds 20-40 TCA; no vis minz.	66.05	67.20	790408	0.3	0.2	0.0	16.1	37.0	0.2
				83.00	84.00	790409	0.2	0.1	0.0	22.0	179.0	0.1
84.00	85.40	Sx	Sulfide zone; massive to near massive pyrrhotite with lesser po; granular limestone is grey, and occurs as clast-like mm to cm features cemented together with po; intergrown with lesser quantities of pyrite, mostly bronze-y (lighter than po) marcasite and minor quantities of bright yellow py; no other sulfides This is the style of mineralization seen in holes like E1419 and E1420, which entered into the Dodger-type Pb-Zn mineralization zone. 84.05-84.85: 50% po+py, as cement between limestone clasts, or as stockwork in limestone; internal structure ranges from breccia like, to bedded in small scale folds. 84.85-85.4: 75% po+py, with portions near 100%; breccia-like texture.	84.00	84.85	790410	0.4	3.7	0.0	2360.0	3840.0	3.6
				84.85	85.40	790412	0.1	0.5	0.0	532.0	92.0	8.4

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
85.40	86.15	Ls	Limestone; mostly granular and massive, like 66.05-84.0 with subtle beds 30-40 TCA. 1% po occurs 1-10 mm near massive veinlets (50-100% per vlet) along and crosscutting bedding, with the densest stockwork like veining occurring in top 30 cm of interval.	85.40	86.15	790414	0.2	0.3	0.0	26.0	15.0	0.1
86.15	86.95	Ls	Limestone; with 5-10% po+py+possible sphalerite; grey granular limestone with creamy dolomite; possible bedding 50 TCA with some small scale convolutions; continuation of sulfidic zone that began at 84.0. Various occurrences of sx, mostly pyrite, but intergrown with lighter bronze-yellow marcasite and lesser yellow py. 86.15-86.65: Sulfide stockwork in limestone and finer grained creamy dolomite; vlets in various orientations in a generally radiating pattern parallel/sub-parallel to core axis; po also as microbreccia-like 5 cm near-massive po bands 40-50 TCA; dark brown to black mineral along bands might be sphalerite. 86.65-86.95: Darker grey with wispy beds 40 TCA (that show tight localized small scale deformation; 5% secondary calcite as swirly infusions and as discrete mm to cm vlets at various orientation; 5-10 mm wide sheeted calcite vlets with sx along centerlines xcut bedding 40 TCA; 5-10% sx - mostly po (with marc/py and sph) evenly distributed throughout interval as interstitial blebs 1-2 mm, as hairline to 1-2 mm stringers and gashes within wispy beds, as cores of narrow ca vlets, and disseminated throughout larger ca/ca-qz vlets; dark brown to dark green-brown mineral intergrown with po might be sph (xtal form difficult to discern).	86.15	86.65	790415	0.3	0.2	0.0	40.1	15.0	0.5
				86.65	86.95	790416	0.3	1.0	0.0	37.0	10.0	0.2
86.95	90.35	Dol	Dolomite; mottled in shades of light and dark grey, white, cream, and pale orange; sub-vitreous luster, but rock has a quartz-like appearance, especially where there is localized silicification associated with qz veining. Quartz pinch-and-swell to boudin-like veinlets travel along core axis in low amplitude short wavelength folds; dark brown oxidation along selvages, occasionally broken open, that represents oxidized former sulfides. 86.95-87.7: Top 20 cm with pervasive limonitic staining emanation out from oxidized sx vlets; one long wavy greenish qz vlets runs along core axis. 87.7-88.65: Qz-like appearance; irregular qz vlet runs throughout, and adjacent dolomite is weakly silicified. 88.65-89.6: Several rusty slightly wavy fractures 20-30 TCA (1-2 per m), in sets that dip into each other; these vlets are often broken open and show completely oxidized sx to 1-2 mm thick; hairline, rusty sulfidic fractures/vlets 20-30 TCA xcut other vlets, often clustered.	86.95	87.70	790417	0.2	0.4	0.0	4.7	38.0	0.0
				87.70	88.65	790418	0.1	8.8	0.0	4.2	25.0	0.0
				88.65	89.60	790419	0.3	1.2	0.0	5.4	52.0	0.0
				89.60	90.35	790420	0.2	0.9	0.0	8.0	15.0	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
90.35	100.10	Ls	Limestone; ranging from dolomite to limestone; shades of cream and grey, with thin beds 20-50 TCA in shades of darker grey and puce; locally more granular. 97.95-100.1: 5% skarn as 10 cm bands (green and pink striping) with rare specks of sch.	90.35	91.35	790421	0.8	0.1	0.0	9.1	7.0	0.0
				96.95	97.95	790422	23.1	1.1	0.0	5.5	24.0	0.0
				97.95	98.55	790424	46.9	1.3	0.0	4.3	60.0	0.0
				98.55	99.50	790425	0.2	0.1	0.0	7.1	144.0	0.0
				99.50	100.10	790426	70.1	3.9	0.0	7.8	50.0	0.0
100.10	101.35	Arg	Argillite; dark grey, thinly bedded, siliceous metasediment with regular bedding 40 TCA.	100.10	101.35	790427	5.1	28.6	0.0	1.5	84.0	0.0
101.35	101.55	Gran	Granite; dykelet with upper contact 70 TCA and lower contact 30 TCA at same strike. Whitish qz-fs equigranular unit with altered biotite remnants. Trace (<1%) bluish silver 1-4 mm disseminated specks and blebs of molybdenite (or possible bismuthinite - lacks bladed crystals), as seen in many dykes and dykelets during this campaign. Similar to E1434, 98.85-100.45, especially 98.85-99.85.	101.35	101.55	790428	0.8	2402.1	0.0	3.2	36.0	0.0
101.55	102.85	Ls	Limestone; thinly bedded to more massive and granular in shades of grey with some puce; bedding 30-40 TCA; 20% skarn in 10-20 cm bands of striped pink and green or pale green, some with specks of sch. 101.55-102.35: Weak skarn in dm bands; no vis sch. 102.35-102.85: 60% skarn with rare diss specks and two 5 mm bands full of scheelite.	101.55	102.35	790429	14.3	160.0	0.0	4.7	28.0	0.0
102.85	111.45	Arg	Argillite; dark grey, thinly bedded, siliceous metasediment with regular bedding 50 TCA; 30% weak skarnification as mm to dm scale beds in shades of pale green and pink, with very rare specks of sch.	102.35	103.85	790430	55.0	138.5	0.0	5.0	85.0	0.1
				110.45	111.45	790431	0.3	3.3	0.0	8.1	86.0	0.1
111.45	113.10	Sk	Skarn; in argillite with some dm limestone beds; bedding 30 TCA; skarn as mm to cm bands of light and dark green and pink, with occasional 5-10 bands of dark green bands wit more actinolite and tremolite that is intergrown with po and py (marc). Trace sch overall, as specks along beds, or as concentrations to 1% over 1-5 cm; increased quantities after 112.45. 112.8-113.0: Quartz veinlet in skarn with possible contacts 30 TCA; 10 cm true width; includes all skarn minerals such as gar, diop, act, trem, and some black blade crystals that look like tourmaline; 10% irregular clots of intergrown po and py in cm scale occurrences with qz; trace but obvious 1-4 mm blebs and laths of blue-silver bi (or mo); this tiny interval sort of resembles short intervals in E1411 and E1433 at around 148.0	111.45	112.45	790432	832.3	61.2	0.0	2.7	102.0	0.0
				112.45	113.10	790434	**2673.5**	1541.3	1.2	8.4	111.0	0.6

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
113.10	114.45	Ls	Limestone; thinly bedded in shades of grey; 30% skarn mm to multi cm bands of gar and gar-diop 40 TCA; elongate gar plots also aligned along beds; one 20 cm qz-ca vlet with garnet at 114.2; no visible scheelite.	113.10	114.45	790435	18.0	3.0	0.0	5.0	79.0	0.0
114.45	116.75	Sk	Skarn; occurs in argillite with lesser limestone; bedding/banding 30-40 TCA; rare specks of sch (a few per 1-2 m). 114.45-114.9: Banded in shades of light green, light pink, and grey; hairline black vlets or beds possibly contain very fine sulfides; interval is most notable because of mm spaced sheeted vlets or fractures, some black and some more colourless that xcut bedding 60 TCA; rock is very heavy for its size; rare scheelite. 114.9-115.9: Dominantly medium green with 1-2 cm dm spaced pink and pink-brown garnet bands 30-50 TCA; white ca vlets (102 per m) 1 mm to 8 cm 50-80 TCA, associated with hairline stringers that flame out into the groundmass; subtle hairline structure throughout 80 TCA; scheelite specks are very rare. 115.9-116.75: Mostly salmon pinks with 1 mm bands of darker brown-pink, and mm beds of green diopside; good fabric 30-50 TCA; begins to alternate with 1 cm beds of limestone after 116.5; a few specks of scheelite along beds at center of interval.	114.45	114.90	790436	240.2	6.6	0.0	2.2	126.0	0.1
				114.90	115.90	790437	243.4	7.8	0.0	2.3	201.0	0.0
				115.90	116.75	790439	78.9	24.0	0.0	1.7	111.0	0.0
116.75	118.45	Ls	Limestone; thinly bedded in fifty shades of grey 30-35 TCA.	116.75	118.45	790440	1.1	0.4	0.0	6.9	23.0	0.0
118.45	118.90	Sk	Skarn; striped green and pink 40 TCA; 15% calcite as cement in local breccia 118.7-118.9, with speck of sch within.	118.45	118.90	790441	172.8	11.6	0.0	2.8	56.0	0.0
118.90	123.60	Arg	Argillite; as 102.85-111.45; dark grey, thinly bedded, siliceous metasediment with regular bedding 30-40 TCA; 40% weak skarnification as mm to dm scale beds in shades of pale green wit some pink; no visible scheelite.	118.90	119.90	790442	1.8	2.1	0.0	3.8	66.0	0.0
				119.90	122.00	790444	5.6	6.0	0.0	4.7	83.0	0.0
				122.00	124.00	790445	10.1	4.2	0.0	4.5	62.0	0.1
123.60	135.60	Ls	Limestone; bedded 30-45 TCA in shades of grey; 1-2 m sections with gar-diop skarn as aligned clots or as completed beds 1-30 cm; very rare specks of scheelite. 123.6-124.9: 30% skarn in 30 cm beds; no sch. 128.65-130.25: 30% skarns as elongate clots of aligned garnet or 1-30 bands of garnet and diopside; very rare specks of sch. 134.5-134.8: Striped pinks and green skarn with several specks of sch along beds. 138.8-135.6: 10% garnet skarn; no sch.	124.00	124.90	790446	55.0	4.1	0.0	5.0	28.0	0.0
				124.90	125.90	790447	0.5	0.3	0.0	12.2	13.0	0.0
				125.90	127.65	790448	0.3	0.2	0.0	8.3	7.0	
				127.65	128.65	790449	0.2	0.1	0.0	10.3	12.0	
				128.65	130.25	790450	9.6	25.4	0.0	5.1	80.0	0.0
				130.25	131.25	790451	0.3	0.2	0.0	7.7	11.0	0.0
				131.25	133.50	790452	0.2	0.1	0.0	7.1	9.0	0.0
				133.50	134.50	790454	5.3	0.8	0.0	7.6	23.0	0.0
				134.50	134.80	790455	365.7	4.6	0.1	2.5	151.0	0.0
				134.80	135.60	790456	3.1	14.2	0.0	8.8	25.0	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
135.60	157.95	Arg	Argillite; dark grey argillite; thinly bedded (20-30 TCA), biotitic metasediment that is seen throughout property; 50% bleached due to phyllic alteration (sericite, pyrite) often associated with hairline to larger qz veining. 144.0-146.0 and 149.5-150.0: Strong bleaching to yellowish grey; hairline qz vlets in and xcutting beds At 151.85: 10 cm skarn. 153.1-154.2: 20% secondary quartz as strataform veinlets 1-10 dm, several per m. 154.2-155.05: Occasional 5 mm strataform po vlets. 155.05-156.9: Yellow-grey; intense phyllitic alteration with sericitization of groundmass, modal pyrite, and secondary quartz as dense hairline to 1 cm strataform vlets with 10% fine pyrite within; localized hairline to mm scale stockwork.	151.85	153.10	790457	3.9	1.8	0.0	5.3	51.0	0.0
				153.10	154.20	790458	0.5	1.3	0.0	3.9	55.0	0.0
				154.20	155.05	790459	1.4	1.1	0.0	4.2	71.0	0.1
				155.05	156.05	790460	0.7	1.4	0.2	7.1	72.0	0.3
				156.05	156.90	790462	0.5	0.8	0.0	6.9	86.0	0.1
				156.90	157.95	790464	0.5	1.2	0.0	5.7	65.0	0.2
157.95	158.70	Gran	Granite dykelet; light grey; medium grained; greenish-grey irregular fragments of altered biotite; weakly sericite altered; trace disseminated pyrite; 1 cm remnant argillite (or fragment of argillite) at 158.2. Sharp upper contact 20 TCA; sharp lower contact 40 TCA.	157.95	158.70	790465	0.5	2.1	0.0	10.5	45.0	0.1
158.70	159.75	Arg	Argillite; as 135.6-157.95; bedding 40 TCA; dm bands of sericitization.	158.70	159.75	790466	0.4	29.1	0.0	3.7	69.0	0.0
159.75	161.40	Sk	Skarn; in limestone; intervals of striped grey limestone with beds 30 TCA.Skarn is dark grey to grey with dark pink and brown pink; generally banded 30 to 40 TCA; trace scheelite as specks on beds, or as higher concentrations locally; 10 cm bands with 10% po; rare elongate (aligned along beds) with 10 cm of upper contact. 159.75-161.15: 45% skarn, with 20-50 cm of limestone; skarn bands contain trace amounts of wide spaced specks of scheelite along beds; three 1x4 mm specks of blue-silver mo; skarn beds at 80 TCA, xcutting beds; trace intergrown po and py (marc) in clots with increased actinolite and tremolite. 161.15-161.4: Dense skarn in dark shades of greens, grey, pinks and whites; fabric 40 TCA; 2% po overall occurring in 10-20 cm bands with 10% po; trace (0.2%) persistent scheelite as specks along beds, and in concentrations of up to 1% over 20 cm.	159.75	161.15	790467	195.5	3186.1	0.0	22.0	117.0	0.1

GEOLOGICAL LOG

From	To	Code	DESCRIPTION Description
161.40	169.80	Gran	Granite dyke; light to medium grey; aphanitic to granular (2-3 mm); quartz-feldspar composition, with varying quantities of biotite in various stages of alteration or decomposition. Hard and brittle; breaks into 5-10 cm pieces along conjugate fractures 60, 80, and 30 TCA; fractures are often rusty. Sharp contacts 40 TCA xcut bedding in adjacent argillite (rotated 90). 161.4-164: Yellowish hue due to sericitization of modal feldspar; patchy limonitic staining; pale green-white to black wispy biotite remnants; trace disseminated sub-mm py, when oxidized leads to rusty staining of groundmass. 164.0-165: Coarser grained; original textures well preserved; feldspars have a pale chlorite-green hue; remnants of possible chloritized hornblendes; wispy biotite remnants; trace disseminated pyrite; rusty fractures. 165.0-167.4: Textures blurred so rock develop aphanitic texture; pale grey to creamy, with weak patchy limonitic staining spreading out from rusty fractures (oxidized pyrite). 167.4-169.25: As main description, but with slight increase in disseminated pyrite and pyritic fractures; not oxidized; more biotite remnants are better preserved. 169.25-169.8: Aphanitic near contacts; rusty fractures.
169.80	174.45	Arg	Argillite; thinly bedded 30 TCA; 50% with weak to intense phyllic alteration; similar to 135.6-157.95. 170.1-170.95: Granite dykelet; aphanitic grey; repeated phased with discontinuous contacts that crosscut beds; include cm to dm scale fragments of argillite; not mineralized; contained in sample 169.8-171.5 m. 171.5-172.2: Mostly translucent quartz veining with bedding 30 TCA. 172.2-173.4: 50% sericitization.173.4-175.2: Strong phyllic alteration with quartz, sericite and pyrite; much as 155.05-156.9.
174.45	175.40	Gran	Granite dykelet; creamy to pale grey, with trace disseminated pyrite and bi (or mo). 174.45-174.9: 80% with medium dull brown staining , likely due to the oxidation of iron from modal mafic and pyrite; internal fabric 20-30 TCA, with xcutting features 50 TCA; sharp upper contact 20 TCA. 174.9-175.4: <1% disseminated specks of blue-silver mo (crystal habit better matches mo than bi) 1-2 mm; trace very fine disseminated pyrite; sharp lower contact 40 TCA xcuts bedding in argillite.

ASSAY RESULTS (ppm)

From	To	Sample	WO3	MoS2	Au	Pb	Zn	Ag
161.15	161.90	790468	857.5	149.8	0.3	647.0	712.0	1.8
161.90	162.90	790469	2.3	15.2	3.4	34.0	8.0	0.9
162.90	164.00	790470	1.1	1.5	0.1	29.9	15.0	0.4
164.00	165.00	790471	1.6	0.7	0.0	8.7	8.0	0.0
165.00	166.00	790472	0.9	1.3	0.0	4.8	8.0	0.0
166.00	167.40	790474	0.7	1.1	0.0	5.9	11.0	0.0
167.40	168.45	790475	0.8	0.6	0.0	11.5	11.0	0.0
168.45	169.25	790476	0.8	1.8	0.0	12.3	6.0	0.0
169.25	169.80	790478	1.0	1.5	0.0	12.7	9.0	0.0
169.80	171.50	790479	1.5	131.8	0.0	4.0	57.0	0.0
171.50	172.20	790480	0.4	118.6	0.0	2.2	26.0	0.1
172.20	173.40	790481	13.2	24.1	0.0	4.3	87.0	0.0
173.40	174.45	790482	0.6	53.0	0.0	6.9	65.0	0.1
174.45	175.40	790484	4.1	1319.5	0.0	5.4	16.0	0.0

GEOLOGICAL LOG

			DESCRIPTION	ASSAY RESULTS (ppm)								
From	**To**	**Code**	**Description**	**From**	**To**	**Sample**	**WO3**	**MoS2**	**Au**	**Pb**	**Zn**	**Ag**
175.40	180.50	Arg	Argillite; thinly bedded 30 TCA; 50% with weak to intense phyllic alteration; similar to 135.6-157.95 and 169.8-174.45; biotitic. 175.4-176.3: 10% quartz veining with bedding 30 TCA. 176.3-179.15: 50% sericitization, with strong phyllic alteration locally; numerous sheeted qz vlets and fine stockwork.	175.40	176.30	790485	0.3	62.9	0.0	2.7	78.0	0.0
				176.30	177.75	790486	3.9	17.8	0.0	5.4	73.0	0.1
				177.75	179.15	790487	0.1	5.8	0.0	5.1	62.0	0.1
				179.15	180.50	790488	0.3	1.8	0.0	5.8	77.0	0.0
180.50	181.50	Sk	Skarn; argillite as 175.4-180.5 with 70% weak skarnification as pale green and being bands 10 TCA, and one 1 cm garnet bands containing one 23 cm clots of 5% sch.	180.50	181.50	790489	118.0	8.2	0.0	6.4	65.0	0.1
181.50	183.30	Gran	Granite dyke; as 161.4-169.8; light grey, hard, brittle with breaks along fractures every 5-10 cm; some rusty fractures; remnant bi; rare trace pyrite; no other visible mineralization. Sharp upper contact 20 TCA (with beds but rotated 90); jagged lower contact 35 TCA marked by quartz veinlet cross cuts beds.	181.50	182.40	790490	0.9	14.1	0.0	9.1	21.0	0.0
				182.40	183.30	790491	0.6	9.7	0.0	8.6	8.0	0.0
183.30	185.30	Arg	Argillite; bedding 40 TCA xcut by hairline structures 40 TCA (opposite dip); equally affected by weak skarnification (as 180.5-181.5) or with patchy sericitization as 175.4-180.5; broken, with rusty beds and fractures, with some staining of rock. 183.3-184.4: Skarn beds with 0.5% scheelite.	183.30	184.30	790492	1185.4	52.0	0.0	2.6	79.0	0.1
				184.30	185.30	790494	3.4	2.9	0.0	4.3	70.0	0.1
185.30	187.45	Sk	Skarn; in argillite, with 20 % limestone as cm to dm bands; banded in shades of pinks, greens, and greys. Trace scheelite overall, but persistently mineralized; specks along beds at cm to dm spacing, or as concentrations to 10% in cm to dm spaced 1 cm bands 35-50 TCA; this is the best mineralized interval in this hole.	185.30	186.40	790495	**1715.1**	63.1	0.0	2.2	267.0	0.0
				186.40	187.45	790496	744.0	29.4	0.0	2.6	210.0	0.1
187.45	187.80	Ls	Limestone; grey; 15% skarn as gar>diop clots aligned along bedding, or as more continuous gar-rich bands to 10 dm; no vis sch.	187.45	187.80	790497	11.0	3.5	0.0	4.7	42.0	0.0

APPENDIX 5: ASSAY CERTIFICATES

List of assay certificates by drillhole

HoleID	Certificate		HoleID	Certificate		HoleID	Certificate
E1401	VAN14002808		E1413	VAN14003235		E1424	VAN14003437
E1402	VAN14002809		E1413	VAN14003250		E1424	VAN14003454
E1403	VAN14002914		E1414	VAN14003250		E1425	VAN14003454
E1404	VAN14002914		E1414	VAN14003294		E1426	VAN14003454
E1404	VAN14002965		E1415	VAN14003294		E1427	VAN14003454
E1405	VAN14002965		E1416	VAN14003294		E1427	VAN14003455
E1405	VAN14003010		E1416	VAN14003366		E1428	VAN14003455
E1406	VAN14003010		E1417	VAN14003366		E1429	VAN14003455
E1407	VAN14003010		E1418	VAN14003366		E1430	VAN14003454
E1408	VAN14003010		E1419	VAN14003366		E1430	VAN14003455
E1408	VAN14003091		E1419	VAN14003421		E1430	VAN14003534
E1409	VAN14003091		E1419	VAN14003422		E1431	VAN14003534
E1410	VAN14003091		E1420	VAN14003421		E1432	VAN14003534
E1410	VAN14003116		E1421	VAN14003422		E1432	VAN14003535
E1411	VAN14003116		E1422	VAN14003422		E1433	KL14182569
E1411	VAN14003143		E1423	VAN14003421		E1434	KL14186040
E1412	VAN14003143		E1423	VAN14003437		E1435	KL14184591
E1412	VAN14003235						

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: August 29, 2014
Report Date: October 03, 2014

CERTIFICATE OF ANALYSIS VAN14002808.1

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD 01
P.O. Number
Number of Samples: 75

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	72	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	75	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
KP300-W	32	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Ed Lawrence
Tyler Rice

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 03, 2014

CERTIFICATE OF ANALYSIS VAN14002808.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2709851	Drill Core	2.01	5.43	18.68	17.16	83.7	169	20.4	9.0	1066	1.99	1.2	1.27	1.8	6.8	198.0	0.22	0.05	0.36	18	9.85
2709852	Drill Core	2.97	0.49	23.25	3.94	94.5	34	47.4	17.8	231	3.95	0.7	0.81	0.4	9.5	27.4	0.02	<0.02	0.09	46	0.65
2709853	Drill Core	4.29	0.90	40.81	3.95	88.1	66	42.2	16.6	265	3.64	0.7	0.84	<0.2	7.7	40.5	0.04	<0.02	0.18	46	1.29
2709854	Drill Core	0.79	1.95	32.49	5.58	61.9	68	48.1	17.7	470	3.32	1.8	1.32	0.4	9.8	42.7	0.03	0.15	0.16	21	1.85
2709855	Drill Core	3.00	1.49	33.41	9.66	112.0	33	58.7	20.4	323	4.54	1.2	0.61	<0.2	6.4	10.7	0.06	0.10	0.12	38	0.24
2709856	Drill Core	0.31	5.84	14.04	2.43	87.9	22	37.9	8.8	348	2.29	5.8	0.97	<0.2	10.0	3.7	0.77	0.12	0.07	3	0.18
2709857	Drill Core	3.75	0.42	30.09	3.44	97.6	38	51.6	21.4	329	4.21	2.6	0.62	0.3	6.2	20.7	0.02	0.06	0.17	53	0.59
2709858	Drill Core	6.00	0.52	22.78	4.67	87.5	37	46.0	17.5	215	3.94	0.2	0.54	<0.2	5.5	22.9	0.01	<0.02	0.15	62	0.58
2709859	Drill Core	5.88	0.28	26.88	4.18	89.1	32	48.5	20.1	223	4.17	0.3	0.53	0.2	4.9	30.1	0.01	<0.02	0.11	59	0.73
2709860	Drill Core	4.85	0.82	28.50	4.33	79.2	49	48.1	20.7	338	4.07	1.9	0.77	<0.2	7.6	50.5	0.06	0.10	0.15	49	1.87
2709861	Drill Core	2.26	0.43	20.92	3.61	72.0	57	35.6	15.0	399	2.84	0.5	0.89	0.5	10.8	88.0	0.08	<0.02	0.21	39	3.78
2709862	Rock Chip	0.23	0.15	2.81	0.48	1.3	4	1.3	0.6	39	0.38	0.4	0.16	<0.2	1.2	1.5	<0.01	<0.02	0.04	<2	0.03
2709863	Drill Core	2.54	4.97	17.25	3.28	77.0	47	15.3	6.4	838	1.00	1.3	0.72	<0.2	7.8	98.4	0.25	0.03	0.29	10	6.51
2709864	Drill Core	2.87	1.04	17.92	2.40	80.7	42	33.7	14.0	251	3.30	0.3	0.94	0.4	11.0	39.8	0.02	<0.02	0.10	53	1.27
2709865	Drill Core	2.19	2.51	19.24	2.57	73.3	33	36.3	15.9	362	2.99	1.3	0.87	<0.2	10.1	54.3	0.06	0.08	0.12	32	2.65
2709866	Drill Core	3.52	3.61	15.10	6.46	98.8	33	33.8	13.4	760	3.06	1.7	1.19	0.3	9.8	38.1	0.09	0.04	0.19	40	2.14
2709867	Drill Core	3.52	2.70	5.13	2.64	81.2	11	26.6	8.8	544	2.54	2.0	0.90	<0.2	10.8	35.7	0.09	0.07	0.05	45	2.42
2709868	Drill Core	2.75	4.77	12.25	2.77	103.6	33	35.3	10.3	755	2.43	0.6	0.79	0.2	8.6	55.7	0.18	0.03	0.08	41	2.44
2709869	Drill Core	5.89	4.42	12.48	4.32	111.4	111	34.5	12.2	860	2.85	4.5	0.90	<0.2	9.3	44.5	0.17	0.17	0.25	39	2.28
2709870	Drill Core	5.52	1.50	26.12	9.35	93.4	102	32.6	15.4	1240	3.59	11.0	0.83	5.7	9.9	58.2	0.19	0.54	0.53	21	2.30
2709871	Rock Pulp	0.04	1091.79	1390.00	245.23	413.1	3315	29.9	25.0	523	8.25	13.6	2.66	261.6	5.2	49.1	4.29	5.60	403.87	37	1.21
2709872	Drill Core	3.36	0.64	37.52	21.64	93.4	265	40.2	16.5	1318	3.83	11.4	1.03	8.7	11.0	84.7	0.20	2.97	1.09	14	2.84
2709873	Drill Core	2.31	7.36	4.13	2.30	125.1	18	10.5	4.9	1857	1.19	2.2	1.57	3.5	10.0	93.6	0.24	0.12	1.03	17	4.78
2709874	Drill Core	3.45	11.56	3.13	7.90	226.7	53	11.1	6.2	5469	2.62	24.7	1.70	21.1	7.3	140.3	0.28	1.64	3.05	14	7.15
2709875	Drill Core	2.98	12.94	3.45	5.19	164.0	40	7.1	4.7	7090	2.65	48.6	1.50	13.7	4.3	166.1	0.33	1.60	4.37	8	12.55
2709876	Drill Core	3.39	58.95	7.16	1.94	176.5	36	7.5	6.2	5815	2.43	2.8	1.45	6.6	5.0	53.9	0.26	0.48	4.31	11	6.91
2709877	Drill Core	2.83	17.58	3.32	5.67	201.8	55	9.0	5.2	7794	2.80	10.1	1.46	3.4	5.9	135.1	0.28	1.34	3.41	11	8.80
2709878	Drill Core	3.29	15.83	3.62	5.48	224.4	40	10.5	5.9	6034	2.66	3.2	1.29	1.5	6.0	177.5	0.34	1.44	4.33	16	11.46
2709879	Drill Core	1.72	7.97	1.19	8.30	84.5	23	3.5	1.9	1422	0.56	1.4	1.07	0.7	3.8	285.7	0.32	0.46	2.65	7	18.12
2709880	Drill Core	1.86	8.20	0.79	2.77	160.1	17	2.9	2.0	2727	1.12	0.4	1.17	1.4	3.4	106.3	0.41	0.31	3.99	5	9.01

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1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 03, 2014

CERTIFICATE OF ANALYSIS VAN14002808.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2709851	Drill Core	0.093	12.8	25.5	0.69	38.0	0.073	3	1.74	0.064	0.27	61.42	2.4	0.14	0.43	<5	0.1	0.16	5.4	
2709852	Drill Core	0.035	13.5	66.2	1.19	78.4	0.148	1	2.98	0.081	1.12	0.26	6.6	0.68	0.40	<5	<0.1	0.03	9.3	
2709853	Drill Core	0.066	13.9	64.6	1.00	67.4	0.159	2	2.90	0.093	1.06	1.62	7.1	0.62	0.58	<5	<0.1	0.06	9.5	
2709854	Drill Core	0.162	16.0	33.5	0.85	56.0	0.090	3	1.71	0.019	0.64	77.84	3.7	0.35	0.72	<5	0.3	0.08	5.0	
2709855	Drill Core	0.028	15.2	62.3	1.16	81.8	0.075	<1	2.50	0.021	0.88	0.78	5.7	0.46	0.43	5	<0.1	0.05	7.1	
2709856	Drill Core	0.018	27.6	7.0	0.15	33.8	0.001	2	0.30	0.008	0.24	1.60	1.6	0.09	0.03	<5	<0.1	<0.02	0.9	
2709857	Drill Core	0.033	11.4	70.6	1.14	72.8	0.159	1	2.85	0.078	1.09	0.28	8.8	0.62	0.56	<5	<0.1	0.04	9.6	
2709858	Drill Core	0.027	13.6	79.2	1.14	94.4	0.193	1	3.20	0.100	1.30	0.25	9.2	0.75	0.41	5	<0.1	0.04	11.1	
2709859	Drill Core	0.027	11.2	80.2	1.18	93.3	0.191	<1	3.29	0.111	1.31	0.27	9.2	0.77	0.44	<5	<0.1	0.08	11.1	
2709860	Drill Core	0.043	12.8	69.4	1.21	77.2	0.140	2	3.43	0.131	0.97	0.30	7.7	0.53	0.57	<5	<0.1	0.07	9.9	
2709861	Drill Core	0.074	16.9	57.6	0.94	72.3	0.190	3	3.44	0.180	0.99	3.19	7.2	0.53	0.47	<5	0.2	0.12	10.7	
2709862	Rock Chip	0.002	5.2	3.5	0.01	15.5	0.001	<1	0.06	0.002	0.04	0.19	0.1	<0.02	<0.02	<5	<0.1	0.02	0.2	
2709863	Drill Core	0.141	15.7	17.7	0.27	13.4	0.061	4	1.60	0.056	0.08	>100	1.4	0.05	0.27	<5	<0.1	0.09	5.1	0.040
2709864	Drill Core	0.078	15.9	77.0	1.10	80.4	0.221	2	3.04	0.151	1.20	1.80	9.8	0.73	0.38	<5	<0.1	0.04	11.3	
2709865	Drill Core	0.092	16.9	49.4	0.81	49.7	0.121	2	2.10	0.063	0.68	29.77	5.4	0.38	0.45	<5	0.2	0.06	7.2	
2709866	Drill Core	0.077	16.5	54.3	0.92	65.8	0.148	3	2.43	0.095	0.93	>100	7.0	0.54	0.26	<5	0.2	0.06	9.6	0.040
2709867	Drill Core	0.070	17.1	63.2	0.93	74.2	0.150	1	2.38	0.091	1.01	6.12	7.5	0.66	0.08	<5	<0.1	0.06	8.8	
2709868	Drill Core	0.077	16.2	53.1	0.81	76.4	0.158	2	2.27	0.105	0.97	89.98	6.5	0.56	0.17	<5	0.1	0.07	9.1	
2709869	Drill Core	0.058	16.4	54.1	0.83	69.8	0.133	2	2.16	0.069	0.90	>100	7.0	0.57	0.17	<5	<0.1	0.09	8.4	0.026
2709870	Drill Core	0.058	13.1	28.9	0.93	64.2	0.054	4	1.41	0.037	0.59	2.00	5.2	0.33	0.60	<5	0.1	0.07	4.7	
2709871	Rock Pulp	0.057	11.1	43.7	0.77	46.0	0.072	5	1.46	0.060	0.25	>100	3.9	0.17	3.72	<5	4.2	2.20	6.6	0.376
2709872	Drill Core	0.084	13.5	19.3	0.99	69.8	0.026	7	1.06	0.040	0.44	4.26	5.0	0.24	0.81	<5	0.2	0.10	3.3	
2709873	Drill Core	0.102	19.6	21.9	0.29	21.6	0.079	4	2.04	0.111	0.15	>100	2.3	0.11	0.06	<5	0.1	0.15	6.4	0.073
2709874	Drill Core	0.067	16.5	17.1	0.58	56.2	0.039	11	1.78	0.080	0.10	>100	2.6	0.06	0.19	<5	<0.1	0.18	7.4	0.131
2709875	Drill Core	0.059	9.5	7.9	0.35	43.7	0.018	28	0.79	0.018	0.08	>100	1.8	0.05	0.15	<5	<0.1	0.26	4.0	0.174
2709876	Drill Core	0.063	11.1	10.1	0.32	13.7	0.032	4	1.25	0.028	0.07	>100	1.6	0.09	0.16	<5	0.1	0.22	6.4	0.148
2709877	Drill Core	0.035	12.1	12.6	0.57	45.4	0.027	11	1.76	0.084	0.10	>100	2.7	0.08	0.11	<5	0.2	0.15	6.8	0.125
2709878	Drill Core	0.027	15.0	18.9	0.69	32.4	0.030	9	1.71	0.064	0.15	>100	3.5	0.12	0.08	<5	<0.1	0.18	7.9	0.061
2709879	Drill Core	0.023	7.7	7.8	0.42	28.1	0.044	18	1.13	0.034	0.16	>100	0.8	0.05	<0.02	<5	0.2	0.15	3.6	0.062
2709880	Drill Core	0.020	7.9	5.4	0.21	6.4	0.034	8	0.86	0.010	0.03	>100	0.5	<0.02	<0.02	<5	<0.1	0.17	3.6	0.157

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Project: EMERALD
Report Date: October 03, 2014

CERTIFICATE OF ANALYSIS VAN14002808.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2709881	Rock Chip	0.36	0.16	2.82	0.57	1.0	4	0.8	0.4	45	0.30	0.4	0.21	<0.2	1.4	4.5	<0.01	0.02	0.08	<2	0.20
2709882	Drill Core	4.15	3.89	1.48	10.37	52.8	15	6.3	2.4	1077	0.64	0.9	1.07	<0.2	3.2	402.8	0.38	0.35	1.91	9	23.89
2709883	Drill Core	3.02	15.35	0.56	3.21	130.9	13	3.0	2.2	1787	0.56	1.1	1.33	5.7	3.1	239.2	0.36	0.62	8.94	7	13.91
2709884	Drill Core	1.23	22.68	0.33	1.89	140.6	10	1.7	1.6	1519	0.44	1.9	1.44	5.2	3.4	132.4	0.30	1.19	10.44	6	10.67
2709885	Drill Core	4.06	3.42	0.84	7.57	64.4	6	6.0	3.3	854	0.71	1.5	0.89	3.1	4.0	443.1	0.18	0.09	0.91	9	23.85
2709886	Drill Core	2.22	272.87	0.72	4.07	78.4	5	3.2	2.0	2160	0.75	1.4	1.04	1.4	3.1	230.4	0.53	0.23	1.87	7	14.87
2709887	Drill Core	3.26	29.40	1.69	4.21	127.7	16	3.4	2.2	1327	0.55	0.4	1.41	0.7	4.6	231.7	0.63	0.29	2.10	8	15.12
2709888	Drill Core	5.14	4.44	11.34	5.38	97.2	36	19.7	8.0	878	1.90	4.5	1.43	<0.2	10.3	125.6	0.27	0.95	0.32	17	7.63
2709889	Drill Core	4.01	1.37	21.64	3.79	82.3	107	27.6	11.8	949	2.09	0.6	1.12	17.0	10.5	54.2	0.16	0.16	2.15	26	3.57
2709890	Drill Core	6.79	3.48	35.59	3.50	65.8	92	38.1	16.5	396	3.34	0.5	1.33	0.6	12.7	42.6	0.03	0.04	0.16	52	1.77
2709891	Rock Pulp	0.04	1067.54	1364.00	238.40	399.3	3188	28.4	22.5	531	7.96	12.8	2.54	311.4	5.0	45.8	4.02	5.43	404.71	36	1.17
2709892	Drill Core	3.04	2.30	17.19	2.63	83.8	48	30.8	13.4	797	2.66	0.1	1.40	0.2	12.3	48.2	0.05	<0.02	0.21	45	2.67
2709893	Drill Core	2.28	1.29	34.87	4.88	100.4	86	29.4	12.4	314	1.58	0.8	1.32	1.0	11.5	55.4	0.19	<0.02	0.26	24	4.29
2709894	Drill Core	4.18	9.76	35.37	3.51	62.9	97	33.3	13.9	500	2.60	2.4	1.33	0.7	12.9	110.6	0.07	0.38	0.28	39	3.94
2709895	Drill Core	3.94	1.60	47.35	4.09	83.5	124	45.7	18.0	492	3.23	5.9	1.50	0.6	14.1	49.8	0.06	1.24	0.34	46	1.85
2709896	Drill Core	2.62	31.08	18.34	2.03	116.8	57	23.7	11.0	2098	2.40	0.2	1.38	1.1	10.3	38.6	0.12	<0.02	0.25	28	3.53
2709897	Drill Core	3.49	0.84	26.96	4.27	93.6	85	35.9	16.9	722	3.74	149.5	1.66	3.5	12.9	78.1	0.03	2.40	0.22	50	2.47
2709898	Drill Core	6.08	26.80	24.88	3.36	102.6	56	27.7	13.4	1463	2.79	7.8	1.43	1.4	10.8	52.8	0.09	0.49	0.40	39	3.30
2709899	Drill Core	3.55	20.15	19.73	4.72	150.4	61	23.9	12.2	1807	2.59	6.9	1.41	1.8	10.8	44.6	0.17	0.38	0.28	33	3.34
2709900	Drill Core	2.89	5.15	24.80	3.91	85.8	55	39.1	16.9	477	3.31	2.6	1.30	0.9	12.7	44.6	0.03	0.41	0.16	48	1.69
2709901	Rock Chip	0.39	0.19	2.64	0.68	1.5	11	1.4	0.6	50	0.34	0.2	0.19	<0.2	1.6	1.5	<0.01	<0.02	0.11	<2	0.03
2709902	Drill Core	5.96	11.45	32.91	3.12	96.0	74	24.8	12.8	1826	2.26	1.2	1.90	2.0	11.9	68.4	0.12	0.13	0.62	31	4.05
2709903	Drill Core	3.12	11.35	42.94	6.24	176.0	123	37.5	16.2	2982	3.99	149.6	1.36	9.7	11.6	144.5	0.23	3.63	1.06	41	5.47
2709904	Drill Core	5.91	15.19	14.45	7.96	106.6	60	15.5	7.1	1921	1.54	2.0	1.79	<0.2	7.1	138.6	0.28	0.19	1.43	30	8.61
2709905	Drill Core	3.39	6.59	7.18	6.93	71.0	35	20.9	7.7	1630	2.27	8.1	1.14	0.4	9.5	205.5	0.10	0.74	0.49	25	10.07
2709906	Drill Core	1.93	0.63	46.45	6.73	57.1	92	37.9	24.8	926	3.34	14.5	1.06	1.9	12.7	87.4	0.03	1.11	0.38	28	3.49
2709907	Drill Core	3.53	15.33	21.26	39.20	35.6	272	13.8	7.6	1937	1.67	13.7	1.11	16.7	5.7	106.2	0.15	0.55	11.87	14	17.89
2709908	Drill Core	2.48	116.40	23.00	8.42	60.0	105	35.1	11.8	3164	3.67	30.5	1.09	10.7	10.3	102.0	0.21	2.82	4.17	23	4.65
2709909	Drill Core	2.77	36.86	16.87	5.39	68.0	526	36.7	14.8	924	3.23	678.7	0.73	37.2	8.6	88.0	0.08	7.20	0.17	15	2.61
2709910	Drill Core	2.73	30.44	18.84	5.42	77.8	757	36.6	13.3	1139	3.44	1491.6	0.79	154.4	8.6	98.7	0.09	10.98	0.22	14	2.74

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 03, 2014

CERTIFICATE OF ANALYSIS VAN14002808.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2709881	Rock Chip	0.003	6.2	2.2	0.01	17.8	<0.001	<1	0.06	<0.001	0.03	4.30	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2709882	Drill Core	0.015	5.8	11.0	0.83	70.6	0.042	9	1.28	0.038	0.45	>100	0.8	0.13	<0.02	<5	<0.1	0.30	3.1	0.023
2709883	Drill Core	0.017	5.6	7.0	0.53	42.4	0.046	10	1.02	0.039	0.29	>100	0.7	0.10	<0.02	<5	0.1	0.34	3.2	0.114
2709884	Drill Core	0.022	6.7	5.8	0.18	8.1	0.050	19	0.93	0.007	0.04	>100	0.7	<0.02	<0.02	<5	<0.1	0.14	2.8	0.121
2709885	Drill Core	0.016	8.2	11.7	0.73	57.1	0.045	4	1.42	0.060	0.38	>100	1.1	0.13	<0.02	<5	0.2	0.24	3.4	0.047
2709886	Drill Core	0.021	8.0	5.7	0.41	19.1	0.038	5	0.84	0.010	0.14	>100	0.8	0.06	0.02	<5	0.2	0.10	3.0	0.093
2709887	Drill Core	0.046	9.7	9.0	0.24	13.1	0.042	6	1.09	0.027	0.09	>100	1.2	0.03	0.02	<5	0.2	0.19	3.1	0.064
2709888	Drill Core	0.077	18.3	20.7	0.63	32.1	0.055	7	1.25	0.049	0.20	13.13	3.8	0.11	0.18	<5	0.1	0.08	3.8	
2709889	Drill Core	0.060	19.6	33.5	0.60	29.5	0.103	3	1.58	0.057	0.18	14.55	3.7	0.09	0.43	<5	0.2	0.15	5.3	
2709890	Drill Core	0.079	20.6	54.1	0.98	78.8	0.174	3	2.71	0.175	0.81	26.22	7.8	0.35	0.77	<5	0.3	0.06	10.0	
2709891	Rock Pulp	0.052	10.9	42.2	0.74	42.5	0.064	6	1.39	0.056	0.24	>100	3.6	0.16	3.67	<5	4.1	2.23	5.4	0.374
2709892	Drill Core	0.085	18.3	56.4	0.82	50.5	0.167	2	2.73	0.164	0.87	24.88	6.9	0.38	0.39	<5	0.1	0.05	10.1	
2709893	Drill Core	0.096	19.0	29.6	0.35	23.1	0.100	2	1.48	0.060	0.20	1.67	3.2	0.08	0.49	6	0.5	0.09	5.1	
2709894	Drill Core	0.096	20.9	47.9	0.71	41.5	0.123	4	2.58	0.191	0.53	2.05	6.3	0.26	0.63	<5	0.3	0.10	9.6	
2709895	Drill Core	0.065	23.3	53.6	0.80	79.9	0.135	4	2.02	0.161	0.69	9.73	7.1	0.30	0.88	<5	0.2	0.11	8.1	
2709896	Drill Core	0.112	16.0	34.6	0.52	25.6	0.086	3	1.68	0.106	0.30	>100	3.7	0.13	0.39	<5	0.1	0.10	7.3	0.149
2709897	Drill Core	0.079	22.6	61.1	1.25	61.6	0.164	8	2.74	0.168	0.79	1.98	9.8	0.33	0.68	<5	0.3	0.11	9.2	
2709898	Drill Core	0.093	17.8	48.1	0.87	40.0	0.135	3	2.37	0.132	0.50	>100	6.3	0.26	0.33	<5	0.2	0.08	8.2	0.039
2709899	Drill Core	0.106	15.4	40.4	0.71	42.5	0.099	4	1.86	0.089	0.46	>100	6.0	0.25	0.37	<5	<0.1	0.08	7.2	0.079
2709900	Drill Core	0.078	17.4	56.3	1.11	59.5	0.155	3	2.18	0.119	0.81	3.42	8.1	0.46	0.48	<5	0.3	0.05	8.9	
2709901	Rock Chip	0.002	6.3	3.0	0.01	22.5	<0.001	<1	0.06	0.002	0.03	1.62	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2709902	Drill Core	0.146	22.9	39.5	0.52	100.6	0.105	4	1.34	0.085	0.25	>100	4.4	0.15	0.53	<5	0.3	0.11	6.1	0.015
2709903	Drill Core	0.064	22.0	37.2	1.21	131.9	0.081	8	1.34	0.057	0.47	88.47	8.3	0.25	0.73	<5	0.3	0.11	6.9	
2709904	Drill Core	0.061	12.5	24.3	0.41	89.7	0.080	5	1.58	0.107	0.21	>100	3.2	0.09	0.21	<5	<0.1	0.11	6.2	0.038
2709905	Drill Core	0.058	15.0	32.4	0.86	56.4	0.085	8	1.89	0.115	0.41	>100	5.7	0.24	0.15	<5	0.2	0.11	6.7	0.024
2709906	Drill Core	0.071	20.0	41.8	0.91	90.6	0.065	8	1.97	0.084	0.31	1.23	7.1	0.18	0.99	<5	0.5	0.17	6.3	
2709907	Drill Core	0.044	11.2	16.5	1.51	82.4	0.035	5	0.91	0.034	0.13	>100	2.6	0.08	0.46	<5	0.3	1.07	2.8	0.049
2709908	Drill Core	0.032	22.8	31.2	0.92	66.2	0.040	8	1.62	0.053	0.43	>100	6.2	0.31	0.40	<5	0.4	0.35	6.2	0.028
2709909	Drill Core	0.035	16.1	21.9	0.97	69.3	0.021	8	0.91	0.032	0.43	2.48	6.2	0.26	0.48	<5	0.1	0.06	3.2	
2709910	Drill Core	0.036	15.4	21.4	1.04	76.4	0.015	9	0.83	0.025	0.41	7.52	6.1	0.26	0.49	<5	0.2	0.09	2.9	

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Project: EMERALD
Report Date: October 03, 2014

CERTIFICATE OF ANALYSIS VAN14002808.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2709911	Drill Core	6.09	1.12	74.06	5.72	75.3	492	42.7	23.9	723	4.04	205.3	0.93	25.2	9.8	140.9	0.04	2.80	0.44	45	3.41
2709912	Rock Pulp	0.04	1064.95	1360.87	241.32	390.8	3338	28.6	24.5	525	7.96	14.5	2.55	344.0	5.3	45.6	4.10	5.71	408.17	35	1.17
2709913	Drill Core	2.50	1.51	23.75	3.62	78.5	133	53.0	21.2	270	3.96	69.7	0.54	4.6	5.4	46.9	<0.01	0.67	0.23	49	0.97
2709914	Drill Core	3.17	3.01	22.49	3.89	88.8	42	42.9	15.9	542	3.59	14.9	0.70	<0.2	5.9	50.0	0.02	1.98	0.17	26	1.76
2709915	Drill Core	4.29	0.28	4.01	9.28	24.3	24	7.5	3.3	455	0.70	<0.1	0.50	0.4	2.3	308.7	0.14	0.03	0.33	6	31.17
2709916	Drill Core	2.24	4.10	10.32	6.61	51.7	35	25.1	9.7	836	2.33	1.3	0.65	2.0	5.6	185.0	0.12	0.05	0.26	25	13.12
2709917	Drill Core	2.72	6.18	27.16	6.02	66.8	70	37.2	13.9	1065	3.30	0.9	1.38	11.6	7.8	87.1	0.08	0.05	2.63	43	5.21
2709918	Drill Core	2.87	9.75	27.35	6.70	63.7	100	35.7	14.8	1007	3.37	0.5	1.28	7.0	7.9	92.7	0.05	0.06	3.05	43	5.14
2709919	Drill Core	2.91	17.63	18.75	13.51	41.4	120	5.2	2.2	2631	1.40	1.2	2.18	104.2	2.3	134.7	0.14	0.22	25.53	9	22.19
2709920	Drill Core	2.72	0.63	1.19	6.73	4.4	9	2.7	0.4	550	0.21	3.2	1.04	<0.2	0.1	185.7	0.03	0.08	0.04	<2	37.79
2709921	Drill Core	3.00	0.26	0.46	4.78	2.5	16	2.3	<0.1	1391	0.09	1.3	0.18	<0.2	<0.1	181.5	0.06	0.07	0.06	<2	35.95
2709922	Drill Core	1.83	1.71	40.01	9.52	30.8	663	2.7	22.9	8604	5.53	20.6	0.18	405.3	<0.1	207.9	0.10	4.74	55.02	2	23.14
2710039	Drill Core	4.12	17.88	105.68	88.52	29.9	7147	6.8	76.4	5539	13.66	284.3	4.43	639.6	6.4	93.5	0.13	5.71	98.09	5	6.45
2710040	Drill Core	1.84	0.56	354.64	37.09	14.6	1320	4.7	267.8	906	>40	228.2	0.28	121.6	0.2	19.3	0.09	13.14	2.15	2	0.90
2710041	Drill Core	5.46	0.24	2.84	10.84	5.9	50	1.9	4.4	5125	0.38	5.5	0.21	1.4	<0.1	177.8	0.10	0.32	0.12	<2	36.39

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Project: EMERALD
Report Date: October 03, 2014

CERTIFICATE OF ANALYSIS VAN14002808.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2709911	Drill Core	0.099	22.4	38.8	1.28	141.2	0.083	5	2.27	0.089	0.34	26.79	7.4	0.21	1.08	<5	0.4	0.20	7.7	
2709912	Rock Pulp	0.056	10.5	44.5	0.74	45.5	0.062	4	1.39	0.056	0.24	>100	3.3	0.18	3.67	*	4.4	2.07	5.7	0.370
2709913	Drill Core	0.034	7.7	79.6	1.02	75.2	0.159	3	2.62	0.120	0.97	1.58	10.6	0.66	0.81	<5	<0.1	0.08	10.1	
2709914	Drill Core	0.058	10.8	41.9	1.00	59.7	0.062	5	1.35	0.034	0.59	29.26	6.3	0.30	0.43	<5	0.2	0.04	5.6	
2709915	Drill Core	0.028	6.8	8.1	0.84	24.6	0.035	3	0.79	0.013	0.30	2.29	0.9	0.10	0.17	<5	0.3	0.30	1.8	
2709916	Drill Core	0.045	10.3	38.8	0.69	43.7	0.111	5	1.98	0.086	0.47	>100	6.1	0.25	0.28	<5	<0.1	0.04	6.2	0.013
2709917	Drill Core	0.051	12.2	60.2	1.14	57.0	0.172	4	2.63	0.091	0.68	97.26	8.6	0.40	0.62	<5	<0.1	0.17	8.5	
2709918	Drill Core	0.049	12.0	59.6	1.16	57.9	0.160	4	2.62	0.097	0.70	83.58	8.3	0.43	0.67	<5	<0.1	0.17	8.3	
2709919	Drill Core	0.036	7.5	4.9	0.38	19.7	0.015	4	0.33	0.010	0.04	>100	0.8	0.04	0.47	<5	0.1	2.05	2.4	0.081
2709920	Drill Core	0.003	1.1	0.7	0.25	15.2	<0.001	<1	0.03	0.001	0.01	1.46	0.2	0.02	0.25	<5	<0.1	0.05	<0.1	
2709921	Drill Core	0.003	<0.5	0.6	0.66	31.4	<0.001	<1	0.02	0.002	0.01	1.04	0.2	<0.02	0.11	<5	<0.1	0.02	0.1	
2709922	Drill Core	0.002	<0.5	<0.5	0.18	29.6	<0.001	3	0.04	0.004	0.01	>100	0.1	<0.02	1.83	<5	0.8	5.69	1.0	0.047
2710039	Drill Core	0.009	0.9	2.3	1.08	31.8	<0.001	6	0.44	0.003	0.12	>100	1.1	0.08	5.98	<5	2.7	8.88	4.9	0.075
2710040	Drill Core	0.001	<0.5	0.5	0.12	1.9	<0.001	<1	<0.01	<0.001	<0.01	2.11	<0.1	0.03	7.93	<5	8.7	0.16	0.1	
2710041	Drill Core	0.002	<0.5	<0.5	0.66	36.1	<0.001	<1	0.01	<0.001	<0.01	2.14	0.1	<0.02	0.29	<5	<0.1	<0.02	0.2	

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Project: EMERALD
Report Date: October 03, 2014

QUALITY CONTROL REPORT VAN14002808.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
2709876	Drill Core	3.39	58.95	7.16	1.94	176.5	36	7.5	6.2	5815	2.43	2.8	1.45	6.6	5.0	53.9	0.26	0.48	4.31	11	6.91
REP 2709876	QC		56.44	7.10	1.95	181.3	33	7.4	6.1	5734	2.41	2.3	1.53	5.4	5.3	54.5	0.25	0.48	4.50	11	6.85
2709911	Drill Core	6.09	1.12	74.06	5.72	75.3	492	42.7	23.9	723	4.04	205.3	0.93	25.2	9.8	140.9	0.04	2.80	0.44	45	3.41
REP 2709911	QC		1.25	72.87	5.24	71.5	496	42.1	24.7	682	4.10	205.5	0.87	24.0	9.6	149.0	0.05	2.86	0.43	45	3.40
REP 2709918	QC		8.41	30.55	7.22	63.5	84	38.6	14.8	1009	3.48	0.7	1.27	14.6	7.7	96.6	0.05	0.06	4.37	43	5.36
2710039	Drill Core	4.12	17.88	105.68	88.52	29.9	7147	6.8	76.4	5539	13.66	284.3	4.43	639.6	6.4	93.5	0.13	5.71	98.09	5	6.45
REP 2710039	QC																				
2710041	Drill Core	5.46	0.24	2.84	10.84	5.9	50	1.9	4.4	5125	0.38	5.5	0.21	1.4	<0.1	177.8	0.10	0.32	0.12	<2	36.39
REP 2710041	QC		0.24	2.88	11.21	6.0	43	2.9	4.1	5076	0.44	5.8	0.22	1.3	<0.1	185.0	0.11	0.34	0.12	<2	35.19
Core Reject Duplicates																					
2709880	Drill Core	1.86	8.20	0.79	2.77	160.1	17	2.9	2.0	2727	1.12	0.4	1.17	1.4	3.4	106.3	0.41	0.31	3.99	5	9.01
DUP 2709880	QC		9.26	0.68	3.01	183.8	36	3.2	2.4	2735	1.14	0.6	1.29	1.9	3.5	112.4	0.39	0.29	4.58	5	8.81
2709918	Drill Core	2.87	9.75	27.35	6.70	63.7	100	35.7	14.8	1007	3.37	0.5	1.28	7.0	7.9	92.7	0.05	0.06	3.05	43	5.14
DUP 2709918	QC		7.84	29.04	7.17	67.2	92	37.5	15.1	1004	3.34	0.7	1.27	13.3	7.8	95.2	0.07	0.07	4.71	43	5.37
Reference Materials																					
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD DS10	Standard		14.63	147.04	154.36	346.8	2037	75.5	12.3	889	2.80	48.7	2.78	73.0	7.9	79.2	2.71	9.94	13.32	44	1.09
STD DS10	Standard		13.77	165.70	152.10	393.5	1776	75.4	13.6	840	2.71	45.3	2.82	66.2	8.3	63.2	2.58	9.99	12.89	41	1.02
STD DS10	Standard		14.36	159.76	150.81	380.6	1913	69.9	12.5	812	2.66	44.5	2.92	81.6	7.8	64.9	2.63	10.48	13.02	41	1.01
STD DS10	Standard		14.68	153.33	158.91	357.1	2017	74.7	12.9	887	2.83	46.1	2.77	77.4	7.6	74.2	2.51	10.52	13.41	44	1.05
STD NBLG	Standard																				
STD NBLG	Standard																				
STD OXC109	Standard		1.45	35.38	12.23	40.3	27	75.5	19.3	426	2.96	0.7	0.64	208.8	1.6	171.4	0.03	0.05	0.04	48	0.76
STD OXC109	Standard		1.59	40.04	12.96	48.2	22	79.4	20.5	411	2.74	0.8	0.72	202.0	1.6	133.0	0.05	0.05	0.02	45	0.61
STD OXC109	Standard		1.55	40.09	12.58	46.9	19	75.1	19.4	401	2.80	0.8	0.73	210.5	1.7	133.5	0.04	0.06	<0.02	45	0.64
STD OXC109	Standard		1.36	35.45	11.37	40.4	21	74.7	19.3	445	2.85	0.5	0.63	205.6	1.5	152.0	0.06	0.07	<0.02	47	0.66
STD W107	Standard																				

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 03, 2014

QUALITY CONTROL REPORT VAN14002808.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
Pulp Duplicates																				
2709876	Drill Core	0.063	11.1	10.1	0.32	13.7	0.032	4	1.25	0.028	0.07	>100	1.6	0.09	0.16	<5	0.1	0.22	6.4	0.148
REP 2709876	QC	0.062	11.2	10.3	0.33	15.5	0.031	5	1.23	0.028	0.07	>100	1.7	0.09	0.16	<5	0.1	0.25	6.4	
2709911	Drill Core	0.099	22.4	38.8	1.28	141.2	0.083	5	2.27	0.089	0.34	26.79	7.4	0.21	1.08	<5	0.4	0.20	7.7	
REP 2709911	QC	0.099	22.1	39.9	1.28	141.2	0.083	5	2.25	0.088	0.34	24.79	6.9	0.19	1.08	<5	0.7	0.19	7.7	
REP 2709918	QC	0.053	11.5	60.9	1.18	57.0	0.166	4	2.60	0.094	0.69	76.95	8.6	0.43	0.68	7	<0.1	0.27	8.2	
2710039	Drill Core	0.009	0.9	2.3	1.08	31.8	<0.001	6	0.44	0.003	0.12	>100	1.1	0.08	5.98	<5	2.7	8.88	4.9	0.075
REP 2710039	QC																			0.076
2710041	Drill Core	0.002	<0.5	<0.5	0.66	36.1	<0.001	<1	0.01	<0.001	<0.01	2.14	0.1	<0.02	0.29	<5	<0.1	<0.02	0.2	
REP 2710041	QC	0.002	<0.5	0.5	0.65	36.8	<0.001	<1	0.01	0.001	<0.01	2.16	0.2	<0.02	0.32	<5	<0.1	0.05	0.3	
Core Reject Duplicates																				
2709880	Drill Core	0.020	7.9	5.4	0.21	6.4	0.034	8	0.86	0.010	0.03	>100	0.5	<0.02	<0.02	<5	<0.1	0.17	3.6	0.157
DUP 2709880	QC	0.019	8.7	6.4	0.22	5.3	0.039	9	0.89	0.011	0.03	>100	0.7	<0.02	<0.02	<5	<0.1	0.21	3.8	0.158
2709918	Drill Core	0.049	12.0	59.6	1.16	57.9	0.160	4	2.62	0.097	0.70	83.58	8.3	0.43	0.67	<5	<0.1	0.17	8.3	
DUP 2709918	QC	0.049	11.7	60.2	1.18	57.0	0.164	2	2.59	0.094	0.68	78.24	8.1	0.41	0.68	13	<0.1	0.30	8.0	
Reference Materials																				
STD AMIS0140	Standard																			<0.005
STD AMIS0140	Standard																			<0.005
STD DS10	Standard	0.079	18.4	58.5	0.78	357.7	0.079	6	1.09	0.069	0.34	3.66	3.1	5.43	0.28	298	2.4	5.44	4.8	
STD DS10	Standard	0.073	17.7	52.0	0.74	344.7	0.075	7	0.98	0.064	0.32	3.60	2.7	4.81	0.26	262	2.5	4.55	4.2	
STD DS10	Standard	0.068	17.7	56.3	0.74	349.2	0.080	6	0.97	0.063	0.31	3.35	2.8	4.81	0.27	297	2.6	4.77	4.0	
STD DS10	Standard	0.076	17.6	58.0	0.78	377.7	0.077	7	1.05	0.068	0.33	4.14	2.8	5.28	0.29	365	2.0	5.11	4.5	
STD NBLG	Standard																			<0.005
STD NBLG	Standard																			<0.005
STD OXC109	Standard	0.108	12.5	60.7	1.51	61.1	0.364	2	1.61	0.710	0.42	0.31	1.4	<0.02	<0.02	<5	<0.1	<0.02	5.9	
STD OXC109	Standard	0.102	13.8	60.2	1.39	59.7	0.373	1	1.42	0.653	0.39	0.44	0.8	0.02	<0.02	<5	<0.1	<0.02	5.4	
STD OXC109	Standard	0.108	13.9	59.3	1.43	60.0	0.366	2	1.47	0.670	0.40	0.92	1.0	0.02	<0.02	<5	<0.1	<0.02	5.2	
STD OXC109	Standard	0.104	12.5	60.9	1.43	57.6	0.368	<1	1.51	0.679	0.41	0.20	1.3	0.03	<0.02	<5	<0.1	0.03	5.1	
STD W107	Standard																			0.446

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 03, 2014

QUALITY CONTROL REPORT VAN14002808.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD W107	Standard																				
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							
STD W107 Expected																					
BLK	Blank		<0.01	0.05	<0.01	<0.1	6	<0.1	<0.1	5	<0.01	0.3	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	0.03
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		0.02	<0.01	<0.01	<0.1	5	0.2	<0.1	<1	<0.01	0.4	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	0.03	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.05	<0.2	<0.1	<0.5	0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank		0.46	4.15	1.11	36.4	10	0.8	4.0	460	1.66	1.9	0.40	1.6	2.4	32.1	0.03	0.03	0.03	20	0.57
G1	Prep Blank		0.45	2.60	0.96	33.2	8	0.8	3.4	430	1.52	1.2	0.34	0.8	2.2	25.4	0.03	0.02	0.02	18	0.49

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 03, 2014

QUALITY CONTROL REPORT VAN14002808.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
STD W107	Standard																			0.426
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3	
STD OXC109 Expected																				
STD W107 Expected																				0.42
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.11	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.05	0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.25	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.05	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank																			<0.005
BLK	Blank																			<0.005
Prep Wash																				
G1	Prep Blank	0.040	5.5	2.1	0.48	69.3	0.060	2	0.88	0.064	0.07	0.16	2.4	<0.02	<0.02	6	<0.1	<0.02	3.7	
G1	Prep Blank	0.034	5.3	1.7	0.40	61.2	0.053	1	0.77	0.065	0.07	0.20	2.2	<0.02	0.02	5	<0.1	<0.02	3.7	

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: August 29, 2014
Report Date: October 06, 2014

CERTIFICATE OF ANALYSIS VAN14002809.1

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD 02
P.O. Number
Number of Samples: 116

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	109	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	116	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
KP300-W	51	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Ed Lawrence
Tyler Rice

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 06, 2014

CERTIFICATE OF ANALYSIS VAN14002809.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2709923	Rock Chip	0.37	0.15	4.90	0.62	2.0	7	1.2	0.4	34	0.30	0.5	0.19	0.3	1.4	1.0	<0.01	0.03	0.05	<2	0.01
2709924	Drill Core	2.61	0.46	37.67	4.65	69.1	60	50.4	20.9	268	4.27	0.4	0.81	<0.2	7.6	36.2	0.02	0.07	0.18	58	1.18
2709925	Drill Core	1.19	1.72	60.64	14.33	27.9	233	23.8	27.4	2163	3.57	0.1	0.81	9.6	3.5	455.6	0.18	0.04	1.19	8	22.05
2709926	Drill Core	4.80	0.56	44.13	3.71	59.6	119	42.4	22.1	391	3.95	0.6	0.89	1.4	8.8	48.3	0.03	0.10	0.33	47	1.83
2709927	Drill Core	4.74	0.98	27.92	2.46	71.8	51	49.7	21.5	677	4.17	3.7	0.92	0.4	8.5	24.0	0.08	0.18	0.23	50	1.20
2709928	Drill Core	2.59	1.31	25.09	1.64	70.5	40	47.4	17.9	655	4.12	4.4	0.87	<0.2	8.2	17.9	0.03	0.21	0.14	47	0.96
2709929	Drill Core	5.89	10.52	34.49	2.37	72.9	60	50.5	20.8	544	4.50	3.0	0.92	<0.2	9.1	13.7	0.03	0.31	0.20	29	0.74
2709930	Rock Pulp	0.04	1111.38	1398.88	246.66	369.7	3167	26.5	26.8	521	8.31	12.5	2.49	260.6	5.1	43.4	2.94	5.39	426.47	38	1.20
2709931	Drill Core	6.32	1.26	36.09	6.96	82.4	65	49.4	22.8	537	4.29	3.8	0.82	<0.2	7.4	17.1	0.06	0.24	0.44	52	1.04
2709932	Drill Core	5.88	1.62	29.15	4.14	88.0	36	48.6	21.7	274	4.46	0.8	0.70	<0.2	6.4	22.4	0.06	0.04	0.17	55	0.70
2709933	Drill Core	4.23	2.02	29.11	3.85	71.9	58	44.3	17.7	463	3.50	0.9	1.04	1.9	10.8	93.4	0.05	0.03	0.94	54	2.81
2709934	Drill Core	1.69	22.66	13.67	1.23	88.4	25	12.9	6.9	1917	1.46	0.6	0.94	0.5	8.2	114.1	0.22	0.04	0.21	11	4.30
2709935	Drill Core	1.56	20.39	10.89	1.29	78.5	28	12.9	6.6	1529	1.48	0.3	0.82	<0.2	8.4	141.6	0.19	0.03	0.18	13	3.87
2709936	Drill Core	3.63	3.03	23.96	2.87	102.2	36	32.6	15.1	682	2.97	0.4	1.00	0.9	12.4	70.8	0.06	<0.02	0.16	51	2.29
2709937	Drill Core	3.20	85.75	10.75	3.15	83.6	37	24.5	9.6	686	2.45	1.0	0.98	4.8	11.2	63.1	0.06	<0.02	0.79	40	2.02
2709938	Drill Core	3.84	1.93	17.09	2.97	79.2	42	38.8	15.2	408	3.51	0.6	0.99	<0.2	10.6	45.6	0.07	0.02	0.13	54	1.92
2709939	Drill Core	5.61	1.60	70.25	3.19	76.5	93	42.8	23.7	580	3.60	0.7	1.04	<0.2	11.2	71.7	0.11	0.19	0.27	45	3.01
2709940	Drill Core	5.69	0.34	16.12	2.19	65.2	45	31.7	12.3	358	3.05	1.5	1.00	<0.2	11.7	32.2	0.03	0.13	0.09	44	1.52
2709941	Rock Pulp	0.04	1111.41	1380.42	237.64	377.4	3199	26.9	26.4	548	8.18	12.7	2.36	291.3	4.9	43.5	3.14	5.40	415.29	38	1.21
2709942	Drill Core	5.53	4.91	12.92	3.95	80.4	61	29.2	14.4	1202	2.97	29.7	1.01	0.8	11.1	54.4	0.17	0.56	0.10	37	2.90
2709943	Drill Core	5.49	6.78	13.18	2.23	70.3	21	35.1	12.1	845	3.32	5.1	0.99	<0.2	10.4	38.7	0.01	0.27	0.11	45	1.64
2709944	Drill Core	5.97	2.19	11.85	3.12	73.9	30	27.6	11.3	945	2.45	1.0	1.06	0.5	11.7	55.1	0.21	0.03	0.12	37	3.67
2709945	Drill Core	5.92	11.20	25.71	3.39	73.9	65	38.3	14.4	630	3.15	75.2	1.08	1.1	12.1	62.7	0.03	0.79	0.12	40	1.99
2709946	Drill Core	3.72	4.05	15.66	6.73	61.8	155	29.1	14.1	1185	3.67	25.6	0.95	1.3	10.7	104.2	0.03	3.46	0.17	10	3.35
2709947	Drill Core	2.19	23.29	18.62	5.91	106.8	41	27.2	12.3	2898	3.24	30.6	1.07	0.7	12.2	105.3	0.08	2.79	0.22	22	4.18
2709948	Drill Core	2.18	27.40	8.84	9.66	323.8	88	8.5	7.1	5649	2.40	628.9	1.24	26.6	5.9	95.9	0.59	4.79	1.19	9	6.73
2709949	Drill Core	2.31	36.83	8.38	6.70	318.6	69	9.2	7.1	5560	2.42	1366.5	1.30	59.9	6.2	98.3	0.54	7.07	1.10	9	6.79
2709950	Drill Core	4.25	127.89	8.19	3.30	109.3	42	3.7	3.8	3111	1.35	3.4	2.19	2.3	5.0	92.9	0.27	0.49	2.57	9	7.31
2709951	Drill Core	2.90	2.40	2.63	6.36	35.9	16	0.5	2.1	394	0.59	1.8	0.77	<0.2	2.3	526.0	0.18	0.13	0.81	7	30.94
2709952	Rock Pulp	0.04	1111.52	1414.57	251.17	376.5	3099	27.1	26.7	540	8.43	12.9	2.47	279.9	5.0	47.6	3.27	5.39	422.94	38	1.15

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 06, 2014

CERTIFICATE OF ANALYSIS VAN14002809.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2709923	Rock Chip	0.003	6.1	7.6	0.01	17.2	<0.001	<1	0.05	0.002	0.03	0.10	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2709924	Drill Core	0.034	8.4	78.9	1.33	100.8	0.184	1	3.59	0.171	1.36	0.16	9.7	0.86	0.71	<5	0.1	0.06	11.5	
2709925	Drill Core	0.048	6.9	11.2	0.36	31.5	0.046	2	1.16	0.061	0.16	16.29	1.5	0.12	1.67	<5	0.3	0.36	3.4	
2709926	Drill Core	0.060	11.0	66.2	1.05	78.8	0.170	2	3.58	0.182	1.05	0.44	8.0	0.65	1.10	<5	0.1	0.13	11.6	
2709927	Drill Core	0.049	14.4	70.6	1.19	109.5	0.195	2	3.07	0.083	1.54	0.27	8.0	0.99	0.54	<5	0.2	0.05	9.3	
2709928	Drill Core	0.038	13.5	67.5	1.19	115.2	0.172	4	2.77	0.062	1.53	0.26	7.5	1.02	0.35	<5	<0.1	0.02	9.3	
2709929	Drill Core	0.050	18.4	43.2	1.23	95.1	0.122	3	2.14	0.023	1.05	0.79	4.7	0.60	0.51	<5	0.1	<0.02	5.9	
2709930	Rock Pulp	0.068	10.6	45.3	0.77	35.7	0.068	6	1.46	0.060	0.25	>100	3.9	0.22	3.75	*	4.1	2.17	6.0	0.383
2709931	Drill Core	0.065	13.9	72.3	1.23	100.2	0.167	2	2.80	0.057	1.23	1.55	7.6	0.63	0.68	<5	0.1	0.03	9.0	
2709932	Drill Core	0.034	14.1	74.1	1.16	88.1	0.150	1	3.17	0.098	1.11	0.47	8.6	0.64	0.49	<5	<0.1	0.04	9.8	
2709933	Drill Core	0.067	19.4	72.6	1.17	81.5	0.217	2	4.83	0.291	1.04	0.40	9.2	0.61	0.60	<5	0.1	0.10	15.0	
2709934	Drill Core	0.209	17.9	17.2	0.28	16.8	0.062	2	1.96	0.136	0.10	>100	1.3	0.09	0.14	<5	<0.1	0.02	6.7	0.130
2709935	Drill Core	0.183	18.6	21.4	0.34	23.1	0.075	2	2.43	0.183	0.15	>100	1.6	0.09	0.13	<5	<0.1	0.03	7.9	0.136
2709936	Drill Core	0.098	22.8	70.9	1.10	97.3	0.206	2	3.46	0.252	0.83	62.00	8.1	0.53	0.26	<5	0.1	0.05	12.2	
2709937	Drill Core	0.079	19.8	52.8	0.85	100.3	0.177	1	2.92	0.150	0.79	46.75	5.7	0.52	0.17	<5	0.1	0.18	9.8	
2709938	Drill Core	0.064	19.0	70.3	1.24	95.1	0.247	2	3.27	0.146	1.49	15.61	9.9	0.89	0.31	<5	0.1	0.03	11.8	
2709939	Drill Core	0.099	19.5	61.6	1.00	64.0	0.190	2	3.07	0.176	0.81	18.09	8.2	0.47	0.82	<5	0.1	0.10	10.2	
2709940	Drill Core	0.058	16.7	61.7	1.01	67.9	0.163	2	2.30	0.091	0.94	0.66	8.3	0.54	0.31	<5	0.1	0.02	8.6	
2709941	Rock Pulp	0.065	10.5	43.6	0.76	37.8	0.067	5	1.45	0.060	0.25	>100	3.8	0.19	3.74	*	4.2	2.11	5.8	0.381
2709942	Drill Core	0.126	18.0	52.1	0.84	60.4	0.144	3	2.37	0.112	0.69	>100	6.7	0.44	0.38	<5	0.2	0.04	8.7	0.022
2709943	Drill Core	0.095	17.0	65.7	1.08	61.9	0.133	3	2.44	0.110	0.87	84.59	8.1	0.58	0.20	<5	<0.1	0.03	9.9	
2709944	Drill Core	0.088	19.3	51.2	0.79	57.5	0.138	3	2.12	0.105	0.58	40.93	6.1	0.36	0.20	<5	0.1	0.03	8.5	
2709945	Drill Core	0.058	20.7	54.4	0.93	76.8	0.144	3	2.43	0.157	0.65	18.20	7.6	0.40	0.47	<5	0.2	0.05	9.0	
2709946	Drill Core	0.074	19.5	14.8	1.05	83.3	0.007	8	0.75	0.027	0.44	4.14	5.8	0.24	0.33	<5	0.1	<0.02	2.4	
2709947	Drill Core	0.087	25.6	28.3	0.91	79.9	0.044	8	1.37	0.106	0.29	5.30	6.7	0.18	0.30	<5	<0.1	<0.02	5.3	
2709948	Drill Core	0.099	13.6	8.1	0.42	31.4	0.026	7	0.75	0.011	0.07	>100	1.8	0.04	0.25	*	0.1	0.05	3.3	0.143
2709949	Drill Core	0.092	14.3	10.1	0.39	29.7	0.027	8	0.82	0.010	0.07	>100	1.8	0.05	0.34	<5	<0.1	0.05	3.8	0.143
2709950	Drill Core	0.058	11.9	8.5	0.22	8.3	0.044	6	0.86	0.025	0.06	>100	1.1	0.06	0.15	<5	0.1	0.06	4.5	0.073
2709951	Drill Core	0.021	6.8	8.1	1.02	62.0	0.035	3	0.88	0.029	0.39	90.27	1.1	0.14	0.06	<5	0.2	0.07	2.3	
2709952	Rock Pulp	0.065	10.7	46.3	0.79	35.0	0.070	5	1.49	0.061	0.26	>100	3.9	0.18	3.81	*	4.5	2.11	5.9	0.385

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Project: EMERALD
Report Date: October 06, 2014

CERTIFICATE OF ANALYSIS VAN14002809.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2709953	Drill Core	4.36	9.57	3.09	8.59	58.8	45	3.1	2.8	1097	0.80	1.7	1.11	0.8	3.1	429.2	0.26	0.23	1.97	10	24.95
2709954	Drill Core	4.13	9.66	1.33	11.23	34.0	23	<0.1	1.5	1434	0.53	4.5	0.86	<0.2	2.1	464.7	0.31	0.29	2.14	5	28.47
2709955	Drill Core	0.77	28.20	3.23	2.13	179.0	8	2.8	2.3	2808	0.95	0.7	1.26	0.2	5.0	64.9	0.28	0.08	1.51	11	5.90
2709956	Drill Core	0.82	36.63	5.67	2.17	209.9	8	4.1	2.9	3064	0.97	1.0	1.08	2.2	4.3	78.6	0.28	0.09	1.21	9	7.92
2709957	Drill Core	3.40	1.11	1.61	5.55	19.5	8	3.2	1.8	697	0.62	1.1	0.92	0.3	2.5	461.8	0.11	0.37	2.02	6	32.23
2709958	Drill Core	3.33	30.13	0.63	3.19	93.5	7	1.1	0.7	2822	0.51	1.6	1.88	1.0	2.9	216.2	0.44	0.82	5.91	5	19.23
2709959	Drill Core	2.05	14.21	1.01	4.21	40.1	12	1.6	0.7	2235	0.41	1.5	1.28	0.3	2.1	323.4	0.48	0.77	4.19	4	26.44
2709960	Drill Core	4.41	51.13	1.10	4.24	42.8	19	1.9	0.7	2052	0.35	1.3	1.56	<0.2	2.1	208.7	0.36	0.73	4.15	4	19.71
2709961	Drill Core	3.92	4.59	2.35	4.12	38.0	15	2.8	1.2	1084	0.41	1.7	1.00	0.3	2.6	377.7	0.40	0.86	4.72	5	28.18
2709962	Drill Core	4.35	57.50	2.10	2.11	137.0	10	6.8	3.0	2741	1.12	2.6	1.30	2.3	4.5	136.8	0.26	0.35	2.51	11	10.72
2709963	Rock Chip	0.34	0.73	2.63	0.62	3.3	3	0.8	0.4	85	0.22	0.5	0.16	<0.2	1.2	3.8	<0.01	<0.02	0.11	<2	0.22
2709964	Drill Core	2.55	4.97	1.48	7.64	29.5	7	3.9	1.6	734	0.61	1.9	0.89	<0.2	3.3	472.6	0.14	0.24	1.31	6	31.42
2709965	Drill Core	2.16	7.76	3.50	1.22	200.0	7	12.6	5.3	1417	1.19	4.3	1.16	5.5	7.3	57.7	0.22	0.13	0.70	18	3.36
2709966	Drill Core	1.50	0.89	2.40	19.27	13.9	14	2.1	1.6	593	0.57	1.6	0.71	<0.2	2.0	616.5	0.15	0.14	0.68	5	39.34
2709967	Drill Core	3.30	12.68	4.16	2.41	105.7	11	7.3	4.1	1204	1.00	1.4	1.30	1.7	6.0	118.8	0.13	0.24	1.56	13	9.43
2709968	Drill Core	1.40	1.50	1.34	9.85	16.5	9	2.9	1.5	830	0.74	0.9	0.73	0.2	2.5	444.0	0.08	0.13	1.09	5	31.58
2709969	Drill Core	3.56	61.92	3.28	4.54	173.3	84	6.9	3.5	2748	1.20	0.8	1.47	164.8	6.8	69.6	0.18	0.05	68.94	11	6.29
2709970	Drill Core	3.13	325.25	5.55	3.36	143.4	31	10.2	5.1	3616	1.55	267.1	1.45	8.4	6.2	74.7	0.03	1.46	1.04	13	7.21
2709971	Drill Core	2.64	73.16	17.27	3.42	119.8	53	28.2	11.7	3034	3.35	815.8	1.27	23.9	11.1	95.9	0.08	5.90	0.26	28	4.65
2709972	Rock Pulp	0.04	1033.82	1334.00	227.39	347.3	2967	24.9	21.9	522	8.11	12.8	2.35	286.1	4.8	44.0	1.68	4.90	391.24	34	1.12
2709973	Drill Core	4.51	299.05	11.26	3.43	95.7	35	21.8	8.1	1270	1.93	2.1	1.37	1.3	11.3	46.6	<0.01	0.04	0.30	32	2.80
2709974	Drill Core	4.25	8.46	13.12	3.03	142.4	53	17.5	7.5	1492	1.60	105.2	1.06	4.2	9.8	78.5	0.10	0.64	0.38	16	3.43
2709975	Drill Core	3.91	57.49	18.45	3.72	109.0	457	27.3	11.2	1704	3.37	2.5	1.38	1.2	12.7	45.0	<0.01	0.99	0.15	40	2.60
2709976	Drill Core	3.78	12.82	33.97	4.69	84.1	529	31.0	13.6	1232	3.69	92.0	1.13	6.8	12.0	68.2	0.04	3.01	0.18	31	3.02
2709977	Drill Core	4.22	184.05	24.22	4.91	204.7	90	25.0	11.9	3789	3.39	17.8	1.47	1.7	11.3	103.8	<0.01	1.59	0.33	18	5.22
2709978	Drill Core	0.91	9.86	15.62	9.06	77.3	110	6.3	5.3	4640	2.36	6.0	1.77	2.1	3.6	405.6	0.29	0.98	0.96	8	25.86
2709979	Drill Core	1.27	10.98	16.96	7.74	90.8	61	7.6	5.8	4331	2.18	6.3	2.04	1.9	5.4	348.0	0.35	1.07	1.19	10	23.28
2709980	Drill Core	6.03	35.76	8.97	4.09	152.1	76	17.0	7.3	3280	2.48	356.8	1.11	22.4	10.2	140.9	0.15	3.81	0.38	15	6.19
2709981	Drill Core	2.27	40.33	10.91	4.80	112.5	332	22.0	9.2	4680	3.44	586.3	1.56	44.5	8.3	253.2	0.15	6.68	0.50	11	10.71
2709982	Drill Core	0.40	0.39	2.97	0.60	1.5	17	1.2	0.4	71	0.38	2.7	0.19	0.3	1.4	2.2	<0.01	0.04	0.06	<2	0.05

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	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2709953	Drill Core	0.023	7.2	10.7	1.00	66.3	0.046	3	1.18	0.028	0.42	>100	1.4	0.15	<0.02	<5	0.1	0.06	3.7	0.058
2709954	Drill Core	0.029	5.4	5.2	0.38	22.9	0.025	4	0.63	0.012	0.14	>100	0.8	0.06	0.03	<5	0.1	0.07	2.1	0.033
2709955	Drill Core	0.041	10.8	9.5	0.16	8.2	0.049	1	0.94	0.020	0.04	>100	1.0	0.02	0.03	<5	<0.1	0.03	4.7	0.168
2709956	Drill Core	0.036	10.2	9.0	0.17	7.7	0.044	3	0.86	0.016	0.03	>100	1.0	0.02	0.06	*	<0.1	<0.02	4.7	0.199
2709957	Drill Core	0.019	6.4	7.2	0.88	43.5	0.028	8	0.81	0.016	0.26	56.97	1.1	0.12	<0.02	<5	<0.1	0.04	2.5	
2709958	Drill Core	0.019	7.0	5.3	0.20	6.4	0.031	12	0.70	0.004	0.03	>100	0.5	<0.02	<0.02	*	<0.1	<0.02	3.3	0.127
2709959	Drill Core	0.017	5.4	4.6	0.25	12.0	0.023	15	0.59	0.005	0.05	>100	0.5	<0.02	<0.02	*	<0.1	<0.02	2.4	0.066
2709960	Drill Core	0.014	4.5	4.0	0.15	5.1	0.023	17	0.56	0.003	0.02	>100	0.6	<0.02	<0.02	*	<0.1	0.03	2.5	0.111
2709961	Drill Core	0.018	5.3	6.7	0.34	19.1	0.028	17	0.69	0.007	0.07	98.25	0.7	0.03	<0.02	<5	<0.1	0.05	2.6	
2709962	Drill Core	0.025	11.8	12.9	0.50	7.6	0.046	7	1.07	0.010	0.04	>100	1.4	0.02	0.02	*	<0.1	0.05	4.8	0.132
2709963	Rock Chip	0.003	5.1	1.6	0.02	18.2	0.001	1	0.07	0.001	0.02	18.20	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2709964	Drill Core	0.019	7.3	8.3	0.69	47.3	0.043	10	0.92	0.023	0.26	>100	1.1	0.11	<0.02	<5	<0.1	<0.02	2.6	0.023
2709965	Drill Core	0.032	13.3	25.7	0.54	14.3	0.099	5	1.65	0.046	0.06	>100	1.8	0.03	0.02	*	<0.1	<0.02	5.9	0.055
2709966	Drill Core	0.018	6.2	6.9	0.64	28.6	0.028	5	0.63	0.013	0.15	33.79	0.9	0.06	<0.02	6	<0.1	0.03	1.8	
2709967	Drill Core	0.033	9.8	19.1	0.47	13.0	0.079	7	1.25	0.049	0.16	>100	2.1	0.08	0.04	*	<0.1	0.03	4.4	0.066
2709968	Drill Core	0.014	5.7	6.9	0.95	14.6	0.030	6	0.77	0.017	0.07	68.04	0.9	0.03	<0.02	<5	<0.1	0.03	2.2	
2709969	Drill Core	0.090	15.9	13.7	0.25	6.9	0.053	4	1.02	0.040	0.04	>100	1.4	0.02	0.08	*	<0.1	6.71	4.6	0.079
2709970	Drill Core	0.096	13.4	15.1	0.31	12.3	0.042	2	1.13	0.039	0.07	>100	1.8	0.05	0.18	*	<0.1	0.08	5.3	0.328
2709971	Drill Core	0.049	20.6	31.4	0.93	47.1	0.056	8	1.64	0.069	0.46	>100	6.9	0.26	0.29	*	<0.1	0.11	6.4	0.045
2709972	Rock Pulp	0.055	9.8	42.4	0.73	37.4	0.062	5	1.43	0.056	0.25	>100	3.7	0.17	3.85	*	3.6	2.53	5.6	0.379
2709973	Drill Core	0.061	21.3	38.8	0.60	27.7	0.131	3	2.00	0.103	0.30	>100	4.9	0.17	0.17	10	<0.1	<0.02	7.7	0.030
2709974	Drill Core	0.057	22.6	21.5	0.40	19.9	0.066	4	1.99	0.117	0.08	>100	2.3	0.04	0.23	*	<0.1	0.02	6.8	0.034
2709975	Drill Core	0.075	24.7	50.3	1.02	42.1	0.140	5	2.04	0.094	0.53	>100	7.5	0.31	0.28	<5	<0.1	0.03	8.3	0.021
2709976	Drill Core	0.090	20.3	42.3	1.12	43.5	0.095	7	1.69	0.072	0.46	26.98	7.5	0.27	0.60	<5	<0.1	0.09	6.2	
2709977	Drill Core	0.131	24.1	23.1	0.74	33.4	0.046	8	1.18	0.050	0.20	50.16	5.3	0.10	0.36	<5	<0.1	0.07	4.6	
2709978	Drill Core	0.221	9.1	6.7	0.58	28.4	0.020	8	0.64	0.014	0.08	>100	1.4	0.06	0.22	*	<0.1	0.04	2.7	0.049
2709979	Drill Core	0.289	11.4	8.7	0.51	29.0	0.028	16	0.95	0.032	0.08	>100	1.5	0.06	0.22	*	<0.1	0.06	4.2	0.052
2709980	Drill Core	0.096	20.8	18.9	0.63	46.5	0.030	6	1.69	0.092	0.16	>100	4.4	0.09	0.24	<5	<0.1	0.02	6.5	0.020
2709981	Drill Core	0.047	14.3	13.8	2.72	83.6	0.009	11	0.85	0.027	0.36	22.92	6.2	0.23	0.41	<5	<0.1	0.03	2.8	
2709982	Drill Core	0.003	5.5	2.5	0.02	17.2	<0.001	<1	0.07	0.001	0.03	0.90	<0.1	<0.02	<0.02	<5	<0.1	0.02	0.2	

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Client: **Margaux Resources Ltd.**
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Project: EMERALD
Report Date: October 06, 2014

CERTIFICATE OF ANALYSIS VAN14002809.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2709983	Rock Chip	2.44	3.54	30.14	2.61	65.2	56	49.0	19.9	363	4.56	2.2	0.66	1.7	7.6	50.6	<0.01	0.15	0.15	54	1.55
2709984	Drill Core	5.70	0.21	27.87	2.72	60.1	63	39.6	14.8	253	3.52	0.7	0.69	<0.2	7.9	46.4	0.03	<0.02	0.11	51	1.88
2709985	Drill Core	7.23	3.45	33.43	3.02	51.2	78	34.5	13.8	303	3.40	0.4	2.45	<0.2	11.3	58.8	0.03	0.02	0.15	43	1.96
2709986	Drill Core	5.49	13.32	49.74	2.98	60.0	92	38.7	15.4	343	3.14	0.4	1.19	<0.2	12.5	75.2	0.04	<0.02	0.17	43	2.87
2709987	Drill Core	4.19	7.21	23.16	3.53	61.2	85	42.5	19.2	305	4.14	0.4	0.84	<0.2	10.3	59.5	0.02	0.04	0.17	41	1.87
2709988	Drill Core	5.13	261.81	13.98	5.00	81.5	342	24.0	9.5	919	2.51	572.9	1.86	22.9	18.5	183.9	<0.01	7.48	0.57	10	4.56
2709989	Drill Core	5.71	43.23	17.17	4.05	70.5	60	35.1	12.8	533	2.96	43.1	1.10	0.4	12.1	93.3	<0.01	4.01	0.13	33	2.72
2709990	Drill Core	5.52	0.66	22.50	2.23	58.6	82	35.5	14.0	299	3.40	1.0	0.89	<0.2	10.5	44.9	0.03	<0.02	0.12	44	1.86
2709991	Drill Core	5.91	0.32	17.65	3.02	52.6	62	31.4	11.1	379	2.31	0.6	1.10	3.7	12.6	67.5	0.09	0.03	0.12	38	3.81
2709992	Rock Pulp	0.04	1122.93	1436.13	256.10	383.0	3291	27.8	23.7	559	8.54	12.7	2.66	278.9	5.5	49.1	2.00	5.17	439.44	39	1.24
2709993	Drill Core	4.62	0.54	27.97	2.57	72.4	64	41.8	16.3	383	3.77	0.8	0.94	0.6	11.6	41.8	0.01	<0.02	0.21	58	1.43
2709994	Drill Core	2.51	171.97	13.70	2.46	108.4	45	17.3	7.1	1188	1.58	2.4	1.29	0.9	10.9	50.9	0.05	0.03	0.27	22	3.05
2709995	Drill Core	5.05	218.15	3.06	1.11	389.0	20	3.2	2.8	2618	1.12	2.4	1.33	14.1	4.4	37.8	0.31	0.12	4.26	8	4.30
2709996	Drill Core	2.39	501.11	2.52	2.14	228.1	49	4.4	3.6	2606	1.56	1.0	1.90	78.5	5.3	22.1	<0.01	0.07	30.81	9	3.58
2709997	Drill Core	2.15	514.01	3.35	2.28	275.4	62	3.4	2.6	2526	1.32	1.0	1.65	149.1	4.7	21.1	<0.01	0.05	61.55	8	3.40
2709998	Drill Core	4.43	80.67	5.20	1.08	130.5	13	4.0	2.7	2069	1.15	1.1	1.65	6.6	5.6	77.3	0.17	0.09	2.28	7	5.26
2709999	Drill Core	2.75	54.79	3.62	1.10	157.6	18	4.2	3.0	2193	1.29	0.8	1.36	3.1	6.2	73.4	0.26	0.05	0.81	8	4.30
2710000	Drill Core	3.33	4.20	23.63	3.16	79.4	57	35.2	15.8	666	3.54	1.4	0.85	0.4	8.9	46.4	0.05	0.07	0.16	49	1.92
2710001	Drill Core	5.63	4.32	24.07	2.45	64.8	58	35.6	13.4	361	2.91	1.4	0.87	0.3	10.7	50.0	0.04	0.03	0.15	43	2.11
2710002	Rock Chip	0.39	0.50	4.43	0.77	1.8	7	1.1	0.7	40	0.34	0.6	0.18	0.4	1.3	1.5	<0.01	0.02	0.08	<2	0.04
2710003	Drill Core	5.67	19.26	14.85	3.12	63.9	35	32.4	11.6	594	2.86	9.3	0.83	1.0	8.9	62.5	0.02	0.98	0.11	34	2.36
2710004	Drill Core	1.86	18.53	27.47	6.18	105.6	54	27.4	12.5	1702	2.66	47.0	0.93	1.6	8.6	125.3	0.08	5.17	0.41	18	5.31
2710005	Drill Core	4.71	0.97	36.20	6.17	70.6	63	35.6	18.2	566	3.33	38.0	0.83	2.3	9.5	106.4	0.07	5.33	0.20	25	3.45
2710006	Drill Core	4.81	0.42	23.32	5.91	75.8	793	46.9	18.0	405	3.98	1877.6	0.75	201.1	6.7	80.9	0.02	7.00	0.13	17	1.41
2710007	Drill Core	5.51	0.41	28.95	3.99	81.6	89	44.1	19.1	400	4.04	9.6	0.92	1.0	10.3	74.5	0.02	1.65	0.16	41	2.14
2710008	Drill Core	4.49	0.29	65.26	3.69	65.1	162	58.0	27.1	456	4.94	6.5	0.98	1.3	11.3	38.3	0.01	0.65	0.24	38	1.66
2710009	Drill Core	2.98	0.28	22.95	3.88	65.8	94	39.2	15.2	432	3.31	145.1	0.92	2.7	11.1	79.1	0.06	2.92	0.11	31	2.78
2710010	Drill Core	1.62	57.98	3.30	1.44	156.1	36	4.9	2.6	3650	1.50	1.4	1.56	1.7	5.7	35.4	0.23	0.08	1.08	10	4.90
2710011	Drill Core	1.58	47.11	2.54	1.19	182.6	15	3.4	1.8	3199	1.34	1.3	1.31	1.6	4.8	27.3	0.24	0.06	0.99	8	4.57
2710012	Rock Pulp	0.04	1123.10	1430.14	256.67	377.8	3194	25.9	23.4	552	8.49	12.7	2.63	316.5	5.4	49.4	1.87	5.11	437.74	39	1.24

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Project: EMERALD
Report Date: October 06, 2014

CERTIFICATE OF ANALYSIS VAN14002809.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2709983	Rock Chip	0.035	10.3	81.5	1.12	75.0	0.209	4	3.92	0.172	1.06	0.98	11.6	0.79	0.84	<5	<0.1	0.13	13.3	
2709984	Drill Core	0.039	12.4	76.8	0.95	59.1	0.169	3	3.25	0.157	0.95	4.03	10.2	0.61	0.58	<5	<0.1	0.03	11.3	
2709985	Drill Core	0.051	14.2	63.1	0.96	70.3	0.199	2	3.36	0.194	0.99	9.09	9.5	0.59	0.84	<5	<0.1	0.15	11.5	
2709986	Drill Core	0.068	19.1	63.8	0.89	60.7	0.196	3	3.47	0.204	0.78	11.40	8.6	0.46	0.80	<5	<0.1	0.11	11.7	
2709987	Drill Core	0.052	13.1	62.3	1.13	67.2	0.123	4	2.80	0.181	0.74	5.52	8.7	0.44	1.15	<5	<0.1	0.27	10.2	
2709988	Drill Core	0.062	15.1	15.3	0.75	63.0	0.009	11	1.31	0.140	0.32	0.94	6.1	0.15	0.70	<5	<0.1	0.19	3.8	
2709989	Drill Core	0.071	17.1	49.1	0.95	55.6	0.130	5	1.96	0.116	0.52	1.10	8.1	0.30	0.43	<5	<0.1	0.11	7.1	
2709990	Drill Core	0.061	15.7	60.3	0.82	48.3	0.188	2	2.70	0.119	0.78	7.56	8.5	0.44	0.65	<5	<0.1	0.03	10.1	
2709991	Drill Core	0.084	19.9	49.2	0.60	43.1	0.170	4	2.78	0.147	0.60	3.86	6.7	0.33	0.45	<5	<0.1	0.06	9.0	
2709992	Rock Pulp	0.057	10.6	42.9	0.80	36.5	0.066	6	1.50	0.061	0.26	>100	3.9	0.18	3.84	*	4.5	1.94	5.9	0.378
2709993	Drill Core	0.043	17.2	80.5	1.15	76.4	0.248	3	2.99	0.164	1.21	1.15	12.2	0.61	0.70	<5	<0.1	0.09	12.4	
2709994	Drill Core	0.068	21.9	25.6	0.42	24.1	0.094	4	1.84	0.075	0.11	>100	3.1	0.04	0.14	<5	<0.1	0.02	6.4	0.018
2709995	Drill Core	0.033	10.0	6.4	0.17	1.1	0.042	11	0.98	0.006	<0.01	>100	0.9	<0.02	0.11	<5	<0.1	0.19	4.2	0.137
2709996	Drill Core	0.050	12.1	7.7	0.16	0.5	0.048	3	1.06	0.004	<0.01	>100	1.0	<0.02	0.12	<5	0.4	2.12	5.0	0.327
2709997	Drill Core	0.050	10.5	6.2	0.14	<0.5	0.040	2	0.97	0.003	<0.01	>100	0.8	<0.02	0.09	<5	<0.1	5.14	4.6	0.375
2709998	Drill Core	0.075	12.7	7.5	0.15	1.8	0.045	1	0.82	0.007	<0.01	>100	0.9	<0.02	0.14	<5	<0.1	0.11	3.9	0.176
2709999	Drill Core	0.098	13.9	7.2	0.16	7.5	0.041	2	1.10	0.038	0.02	>100	0.9	<0.02	0.11	*	<0.1	0.04	5.4	0.201
2710000	Drill Core	0.068	15.2	60.0	0.93	59.0	0.172	2	3.11	0.131	0.88	>100	8.7	0.43	0.64	<5	<0.1	0.02	10.7	0.017
2710001	Drill Core	0.067	19.1	56.0	0.81	52.7	0.187	2	2.80	0.133	0.78	88.39	7.9	0.43	0.50	<5	<0.1	0.09	9.6	
2710002	Rock Chip	0.003	5.1	2.4	0.02	17.4	0.001	1	0.08	0.002	0.04	2.80	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2710003	Drill Core	0.059	18.1	48.8	0.91	68.0	0.113	4	2.43	0.082	0.66	2.03	7.4	0.35	0.28	<5	<0.1	0.04	8.5	
2710004	Drill Core	0.072	16.9	27.6	0.73	54.9	0.061	9	1.27	0.046	0.26	>100	4.7	0.12	0.50	*	0.1	0.04	4.8	0.092
2710005	Drill Core	0.075	18.2	27.2	0.98	158.8	0.038	10	1.41	0.042	0.36	5.77	5.7	0.19	0.69	<5	<0.1	0.07	4.4	
2710006	Drill Core	0.035	12.0	25.9	1.01	73.9	0.017	12	1.37	0.033	0.58	2.24	5.6	0.30	0.83	<5	<0.1	0.04	4.0	
2710007	Drill Core	0.052	14.8	60.4	1.17	66.0	0.143	5	2.34	0.090	0.76	1.23	8.7	0.38	0.84	<5	<0.1	0.07	8.4	
2710008	Drill Core	0.058	17.8	58.1	1.08	49.5	0.135	3	2.18	0.056	0.59	2.05	7.4	0.26	1.61	<5	<0.1	0.20	7.4	
2710009	Drill Core	0.058	17.3	44.1	0.93	40.5	0.110	6	1.73	0.063	0.40	2.43	6.2	0.18	0.80	<5	<0.1	0.07	6.5	
2710010	Drill Core	0.052	12.1	8.7	0.18	10.0	0.052	22	1.08	0.011	0.02	>100	1.2	<0.02	0.04	<5	<0.1	0.05	5.6	0.132
2710011	Drill Core	0.045	9.8	7.4	0.16	5.5	0.043	18	0.92	0.008	0.01	>100	0.8	<0.02	0.04	<5	<0.1	<0.02	4.6	0.137
2710012	Rock Pulp	0.058	11.0	44.7	0.79	41.6	0.068	6	1.52	0.060	0.26	>100	3.7	0.18	3.83	*	3.8	2.33	6.0	0.370

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	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710013	Drill Core	1.86	9.14	4.58	8.29	65.0	14	4.6	2.8	905	0.78	34.6	1.32	2.2	3.3	427.5	0.53	0.30	7.37	9	23.05
2710014	Drill Core	3.71	27.13	2.23	1.17	134.6	15	3.3	2.3	3476	1.37	15.5	1.67	2.9	3.7	43.0	0.33	0.22	3.75	9	5.57
2710015	Drill Core	1.71	2.60	40.60	17.92	89.6	7518	39.2	14.9	1274	3.35	4679.3	0.92	301.9	8.3	221.9	0.17	23.10	0.72	6	4.33
2710016	Drill Core	3.51	47.97	5.23	1.59	135.3	83	7.3	3.3	4781	2.24	9.4	1.23	49.5	4.2	66.5	0.17	0.18	14.87	11	6.60
2710017	Drill Core	2.57	65.27	19.72	4.38	107.0	107	17.8	7.7	6270	2.99	7.8	1.78	25.6	10.0	41.6	0.12	0.31	4.91	24	4.64
2710018	Drill Core	4.19	1.94	1.60	29.61	80.5	57	3.0	0.6	346	0.36	6.2	1.13	0.5	1.1	161.7	0.39	0.97	0.08	2	36.53
2710019	Drill Core	3.79	1.74	0.78	11.23	7.9	28	1.5	0.3	241	0.19	8.0	1.78	0.9	0.3	209.5	0.05	0.72	0.02	2	36.85
2710020	Drill Core	5.47	1.08	0.88	8.71	7.3	22	3.5	1.1	262	0.40	9.6	0.87	0.4	1.8	173.9	0.04	0.61	0.03	3	28.77
2710021	Drill Core	5.75	76.24	15.08	3.86	21.7	198	21.8	10.5	343	2.45	401.8	1.33	8.8	15.7	64.7	0.20	3.85	0.11	8	10.74
2710022	Rock Chip	0.35	0.24	2.99	0.49	0.8	14	0.9	0.3	31	0.29	3.9	0.16	<0.2	1.2	1.4	<0.01	0.05	0.05	<2	0.08
2710023	Drill Core	6.01	0.82	14.65	5.29	33.0	154	29.2	13.8	238	2.52	307.7	1.71	7.9	16.9	57.3	0.10	5.25	0.14	16	4.11
2710024	Drill Core	5.89	3.37	15.76	4.31	35.6	123	33.4	13.6	125	1.89	2.0	1.26	<0.2	11.0	25.6	0.13	0.04	0.10	16	2.80
2710025	Drill Core	5.30	8.50	19.83	3.97	22.7	123	27.0	10.8	213	1.43	8.1	1.17	1.2	9.8	49.9	0.15	0.84	0.16	10	4.46
2710026	Drill Core	2.02	2.89	4.26	7.59	8.5	21	3.7	2.3	432	0.45	1.6	1.79	0.9	0.9	320.7	0.17	0.07	0.21	3	31.83
2710027	Drill Core	5.20	47.69	35.87	5.94	82.9	112	31.0	14.5	472	2.77	2.7	1.04	1.0	9.8	75.4	0.18	0.09	0.31	32	5.26
2710028	Drill Core	5.52	3.81	3.35	4.12	45.1	19	4.7	2.8	461	0.60	1.1	1.39	0.6	4.1	253.0	0.35	0.14	0.85	7	16.95
2710029	Drill Core	6.16	8.52	4.66	3.97	62.8	16	7.0	3.8	456	0.72	7.1	1.49	<0.2	5.8	242.6	0.32	0.17	0.42	10	14.08
2710030	Drill Core	3.00	2.07	1.75	9.15	29.2	20	4.5	3.1	410	0.80	0.9	0.80	<0.2	2.3	522.7	0.14	0.33	9.25	11	26.69
2710031	Drill Core	1.74	233.87	1.64	1.53	236.7	27	6.7	4.3	5074	2.13	15.5	3.95	1.2	5.5	55.3	0.51	0.41	3.40	15	6.59
2710032	Drill Core	1.46	148.11	1.26	1.08	178.5	17	6.9	4.2	4940	2.19	27.5	4.43	0.8	5.7	59.6	0.38	0.46	3.06	14	6.74
2710033	Rock Pulp	0.04	1124.97	1420.85	232.09	368.1	3119	27.4	24.5	547	8.21	11.6	2.31	251.6	4.7	44.2	3.24	4.19	409.81	40	1.26
2710034	Drill Core	3.14	137.57	5.08	3.87	362.9	97	5.6	5.0	5562	2.60	2124.0	2.99	63.3	3.1	122.0	0.76	7.45	3.91	12	8.87
2710035	Drill Core	2.18	39.29	4.05	1.76	135.3	237	9.2	4.9	1529	1.14	40.5	1.48	1.1	5.5	278.9	0.29	1.10	3.42	8	11.95
2710036	Drill Core	5.55	92.86	11.78	0.89	143.1	33	6.6	4.4	4084	2.14	12.4	2.04	0.4	5.4	63.2	0.36	0.53	1.18	16	5.77
2710037	Drill Core	5.01	6.69	2.72	22.21	10.0	223	0.4	0.6	285	0.37	405.0	15.88	16.7	8.7	86.4	0.04	1.66	0.32	<2	0.98
2710038	Drill Core	5.39	2.50	1.93	20.48	14.8	106	0.4	0.6	216	0.50	825.5	15.28	26.1	10.6	69.4	0.02	2.21	0.29	<2	0.75

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 06, 2014

CERTIFICATE OF ANALYSIS VAN14002809.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2710013	Drill Core	0.014	7.5	9.5	1.01	28.6	0.034	6	0.94	0.013	0.15	>100	1.5	0.05	0.03	<5	<0.1	<0.02	2.9	0.026
2710014	Drill Core	0.032	9.1	8.4	0.24	4.2	0.044	12	1.01	0.012	0.02	>100	1.0	<0.02	0.02	<5	<0.1	<0.02	5.1	0.120
2710015	Drill Core	0.040	10.3	9.7	0.87	38.4	0.001	16	0.50	0.009	0.34	7.69	6.8	0.16	1.82	<5	<0.1	0.03	1.4	
2710016	Drill Core	0.035	9.9	10.9	0.29	8.3	0.033	3	1.12	0.022	0.03	>100	1.4	<0.02	0.11	<5	<0.1	0.83	6.7	0.144
2710017	Drill Core	0.049	17.3	24.2	0.39	35.5	0.057	6	1.30	0.037	0.19	>100	3.2	0.09	0.57	<5	<0.1	0.26	7.2	0.332
2710018	Drill Core	0.010	4.1	1.0	0.25	14.8	0.003	2	0.11	0.007	0.02	8.36	0.5	<0.02	0.43	<5	0.2	<0.02	0.2	
2710019	Drill Core	0.004	1.7	1.0	0.37	20.6	<0.001	<1	0.04	0.010	0.03	0.92	0.4	0.03	0.27	<5	<0.1	<0.02	0.1	
2710020	Drill Core	0.013	4.6	2.1	5.19	19.1	0.005	3	0.11	0.013	0.08	1.09	0.7	0.02	0.24	<5	<0.1	<0.02	0.2	
2710021	Drill Core	0.081	13.7	11.4	0.16	38.7	0.061	11	1.02	0.010	0.13	1.05	1.8	0.06	1.55	<5	0.1	0.21	2.6	
2710022	Rock Chip	0.003	4.5	2.0	0.01	13.1	<0.001	<1	0.06	0.002	0.03	0.93	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1	
2710023	Drill Core	0.047	16.5	26.9	0.37	65.1	0.066	6	0.95	0.010	0.20	0.66	3.3	0.06	1.44	<5	<0.1	0.10	2.9	
2710024	Drill Core	0.029	9.6	22.2	0.14	32.6	0.116	2	1.07	0.024	0.14	0.84	1.6	0.02	1.01	<5	0.1	0.10	3.8	
2710025	Drill Core	0.029	9.3	15.9	0.09	33.4	0.086	4	1.14	0.041	0.12	4.77	1.4	0.02	0.70	<5	0.2	0.02	3.6	
2710026	Drill Core	0.038	3.5	2.7	0.07	6.8	0.013	19	0.24	0.011	0.02	8.58	0.5	<0.02	0.22	<5	0.2	<0.02	0.7	
2710027	Drill Core	0.088	20.4	47.1	0.66	41.3	0.118	4	1.99	0.024	0.23	20.85	5.8	0.07	0.97	<5	0.2	0.07	6.1	
2710028	Drill Core	0.074	10.4	8.6	0.22	16.5	0.036	9	0.97	0.012	0.06	3.37	1.1	<0.02	0.04	<5	<0.1	<0.02	2.2	
2710029	Drill Core	0.101	15.3	13.2	0.44	34.2	0.048	11	1.15	0.016	0.16	13.41	1.6	0.05	0.04	<5	<0.1	<0.02	2.8	
2710030	Drill Core	0.015	5.2	13.0	1.31	113.0	0.049	9	1.37	0.030	0.55	17.42	1.6	0.15	0.03	<5	<0.1	<0.02	3.3	
2710031	Drill Core	0.032	15.3	13.4	0.60	2.9	0.055	7	1.36	0.005	0.02	>100	1.1	0.02	0.05	<5	<0.1	<0.02	6.9	0.523
2710032	Drill Core	0.032	13.9	12.8	0.63	3.4	0.058	6	1.35	0.004	0.02	>100	0.7	0.02	0.05	<5	<0.1	<0.02	6.7	0.270
2710033	Rock Pulp	0.057	10.5	44.4	0.80	33.0	0.068	5	1.55	0.063	0.27	>100	3.4	0.18	3.81	<5	4.1	1.96	6.2	0.380
2710034	Drill Core	0.022	6.9	9.2	0.56	14.5	0.026	13	1.06	0.002	0.10	>100	<0.1	0.10	0.53	<5	<0.1	<0.02	5.9	0.248
2710035	Drill Core	0.051	13.7	13.3	0.71	21.6	0.048	18	1.15	0.006	0.08	58.22	2.1	0.06	0.05	<5	<0.1	<0.02	2.8	
2710036	Drill Core	0.050	13.7	11.3	0.56	13.9	0.047	5	1.40	0.005	0.05	>100	0.4	0.05	0.16	<5	<0.1	<0.02	5.9	0.128
2710037	Drill Core	0.006	5.5	1.1	0.01	19.6	<0.001	8	0.17	0.002	0.16	3.98	0.4	0.11	0.23	<5	<0.1	<0.02	0.4	
2710038	Drill Core	0.010	5.9	1.2	0.01	20.0	<0.001	9	0.17	0.002	0.15	0.86	0.4	0.11	0.31	<5	<0.1	0.05	0.4	

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 06, 2014

QUALITY CONTROL REPORT VAN14002809.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
2709952	Rock Pulp	0.04	1111.52	1414.57	251.17	376.5	3099	27.1	26.7	540	8.43	12.9	2.47	279.9	5.0	47.6	3.27	5.39	422.94	38	1.15
REP 2709952	QC		1106.97	1431.58	255.14	369.6	3236	27.2	26.7	545	8.50	13.0	2.65	270.3	5.2	46.5	3.32	5.43	434.14	38	1.22
2709955	Drill Core	0.77	28.20	3.23	2.13	179.0	8	2.8	2.3	2808	0.95	0.7	1.26	0.2	5.0	64.9	0.28	0.08	1.51	11	5.90
REP 2709955	QC																				
2709967	Drill Core	3.30	12.68	4.16	2.41	105.7	11	7.3	4.1	1204	1.00	1.4	1.30	1.7	6.0	118.8	0.13	0.24	1.56	13	9.43
REP 2709967	QC																				
2709987	Drill Core	4.19	7.21	23.16	3.53	61.2	85	42.5	19.2	305	4.14	0.4	0.84	<0.2	10.3	59.5	0.02	0.04	0.17	41	1.87
REP 2709987	QC		7.31	24.58	3.59	61.3	118	43.4	18.9	300	4.18	0.4	0.85	0.7	10.3	58.8	0.02	0.05	0.19	42	1.87
2710022	Rock Chip	0.35	0.24	2.99	0.49	0.8	14	0.9	0.3	31	0.29	3.9	0.16	<0.2	1.2	1.4	<0.01	0.05	0.05	<2	0.08
REP 2710022	QC		0.25	3.08	0.50	0.7	10	0.8	0.3	32	0.30	3.9	0.18	0.5	1.3	1.3	<0.01	0.05	0.05	<2	0.07
2710036	Drill Core	5.55	92.86	11.78	0.89	143.1	33	6.6	4.4	4084	2.14	12.4	2.04	0.4	5.4	63.2	0.36	0.53	1.18	16	5.77
REP 2710036	QC																				
2710038	Drill Core	5.39	2.50	1.93	20.48	14.8	106	0.4	0.6	216	0.50	825.5	15.28	26.1	10.6	69.4	0.02	2.21	0.29	<2	0.75
REP 2710038	QC		2.51	1.85	20.50	15.6	80	0.4	0.6	208	0.50	835.8	15.73	26.9	10.3	72.9	0.03	2.22	0.29	<2	0.76
Core Reject Duplicates																					
2709943	Drill Core	5.49	6.78	13.18	2.23	70.3	21	35.1	12.1	845	3.32	5.1	0.99	<0.2	10.4	38.7	0.01	0.27	0.11	45	1.64
DUP 2709943	QC		4.63	12.05	2.26	65.7	22	34.5	11.3	863	3.28	5.0	0.97	<0.2	10.2	37.9	0.01	0.26	0.24	45	1.65
2709981	Drill Core	2.27	40.33	10.91	4.80	112.5	332	22.0	9.2	4680	3.44	586.3	1.56	44.5	8.3	253.2	0.15	6.68	0.50	11	10.71
DUP 2709981	QC		40.55	11.58	5.23	119.8	353	23.2	10.0	4755	3.52	560.0	1.56	47.9	7.7	257.6	0.16	6.83	0.52	10	11.38
2710019	Drill Core	3.79	1.74	0.78	11.23	7.9	28	1.5	0.3	241	0.19	8.0	1.78	0.9	0.3	209.5	0.05	0.72	0.02	2	36.85
DUP 2710019	QC		1.66	0.97	11.11	7.7	32	4.1	0.3	247	0.19	8.2	1.71	0.7	0.3	209.7	0.06	0.76	<0.02	2	36.86
Reference Materials																					
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD DS10	Standard		14.42	151.62	153.52	370.4	1979	72.1	12.1	850	2.81	44.3	2.83	76.5	8.0	67.8	2.55	10.20	12.42	40	1.01
STD DS10	Standard		14.57	152.58	165.64	385.3	1839	77.0	12.8	873	2.78	45.4	3.02	71.3	8.4	69.8	2.63	10.53	13.03	44	1.06
STD DS10	Standard		15.67	162.06	158.52	374.0	2031	77.5	12.5	904	2.80	44.9	2.75	90.6	7.6	70.0	2.57	8.98	13.02	44	1.09

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
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Project: EMERALD
Report Date: October 06, 2014

QUALITY CONTROL REPORT VAN14002809.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
Pulp Duplicates																				
2709952	Rock Pulp	0.065	10.7	46.3	0.79	35.0	0.070	5	1.49	0.061	0.26	>100	3.9	0.18	3.81	*	4.5	2.11	5.9	0.385
REP 2709952	QC	0.065	10.6	44.9	0.80	35.1	0.071	5	1.51	0.061	0.26	>100	4.1	0.19	3.86	<5	4.4	2.20	6.1	
2709955	Drill Core	0.041	10.8	9.5	0.16	8.2	0.049	1	0.94	0.020	0.04	>100	1.0	0.02	0.03	<5	<0.1	0.03	4.7	0.168
REP 2709955	QC																			0.172
2709967	Drill Core	0.033	9.8	19.1	0.47	13.0	0.079	7	1.25	0.049	0.16	>100	2.1	0.08	0.04	*	<0.1	0.03	4.4	0.066
REP 2709967	QC																			0.065
2709987	Drill Core	0.052	13.1	62.3	1.13	67.2	0.123	4	2.80	0.181	0.74	5.52	8.7	0.44	1.15	<5	<0.1	0.27	10.2	
REP 2709987	QC	0.054	12.8	59.1	1.14	68.4	0.120	4	2.81	0.184	0.75	5.28	8.9	0.45	1.15	<5	<0.1	0.33	9.8	
2710022	Rock Chip	0.003	4.5	2.0	0.01	13.1	<0.001	<1	0.06	0.002	0.03	0.93	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1	
REP 2710022	QC	0.002	5.3	2.0	0.01	14.0	<0.001	<1	0.06	0.001	0.03	0.89	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1	
2710036	Drill Core	0.050	13.7	11.3	0.56	13.9	0.047	5	1.40	0.005	0.05	>100	0.4	0.05	0.16	<5	<0.1	<0.02	5.9	0.128
REP 2710036	QC																			0.129
2710038	Drill Core	0.010	5.9	1.2	0.01	20.0	<0.001	9	0.17	0.002	0.15	0.86	0.4	0.11	0.31	<5	<0.1	0.05	0.4	
REP 2710038	QC	0.009	5.9	1.2	0.01	18.7	<0.001	9	0.18	0.002	0.15	0.77	0.4	0.11	0.31	<5	<0.1	<0.02	0.4	
Core Reject Duplicates																				
2709943	Drill Core	0.095	17.0	65.7	1.08	61.9	0.133	3	2.44	0.110	0.87	84.59	8.1	0.58	0.20	<5	<0.1	0.03	9.9	
DUP 2709943	QC	0.098	16.8	59.8	1.07	64.2	0.127	3	2.43	0.113	0.87	77.87	8.1	0.56	0.19	<5	<0.1	0.04	9.7	
2709981	Drill Core	0.047	14.3	13.8	2.72	83.6	0.009	11	0.85	0.027	0.36	22.92	6.2	0.23	0.41	<5	<0.1	0.03	2.8	
DUP 2709981	QC	0.050	13.3	13.2	2.95	78.6	0.008	11	0.79	0.026	0.33	24.20	5.8	0.20	0.42	<5	<0.1	0.05	2.9	
2710019	Drill Core	0.004	1.7	1.0	0.37	20.6	<0.001	<1	0.04	0.010	0.03	0.92	0.4	0.03	0.27	<5	<0.1	<0.02	0.1	
DUP 2710019	QC	0.003	1.7	0.9	0.37	21.0	<0.001	1	0.05	0.012	0.04	0.93	0.3	0.03	0.26	<5	<0.1	0.03	<0.1	
Reference Materials																				
STD AMIS0140	Standard																			<0.005
STD AMIS0140	Standard																			<0.005
STD AMIS0140	Standard																			<0.005
STD DS10	Standard	0.074	17.4	55.0	0.74	341.3	0.074	6	1.02	0.065	0.33	4.43	2.6	5.06	0.28	291	2.1	4.90	4.5	
STD DS10	Standard	0.074	17.6	57.2	0.77	348.4	0.074	6	1.02	0.068	0.34	3.75	2.7	5.29	0.28	321	1.9	5.37	4.4	
STD DS10	Standard	0.077	18.2	58.3	0.79	371.6	0.076	7	1.08	0.073	0.34	4.03	2.9	5.40	0.28	296	2.1	5.11	4.6	

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 06, 2014

QUALITY CONTROL REPORT VAN14002809.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD DS10	Standard		15.56	169.82	163.31	377.8	1994	75.5	14.0	902	2.81	48.3	2.94	84.5	8.0	65.6	2.92	10.73	13.41	44	1.08
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD OXC109	Standard		1.57	35.55	11.79	40.7	8	71.8	19.2	419	2.91	0.9	0.67	203.1	1.7	146.6	0.05	0.06	0.02	43	0.63
STD OXC109	Standard		1.50	34.65	11.81	41.1	11	74.2	18.3	419	2.84	1.0	0.66	207.3	1.6	141.1	0.06	0.06	<0.02	46	0.62
STD OXC109	Standard		1.48	36.65	10.89	39.6	26	71.3	19.4	421	2.88	0.7	0.61	208.2	1.4	143.3	0.02	0.05	0.11	48	0.68
STD OXC109	Standard		1.57	36.28	11.86	41.7	15	73.7	20.8	396	2.86	0.8	0.65	200.2	1.6	142.8	0.05	0.06	<0.02	47	0.64
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							
STD W107 Expected																					
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.5	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		0.02	<0.01	<0.01	<0.1	5	<0.1	<0.1	<1	<0.01	0.4	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank		0.04	<0.01	0.05	<0.1	3	<0.1	<0.1	<1	<0.01	<0.1	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
Prep Wash																					
G1	Prep Blank		0.46	2.86	0.98	31.5	10	0.9	3.6	396	1.59	1.1	0.36	1.9	2.2	18.9	0.06	0.07	0.04	18	0.48
G1	Prep Blank		0.48	5.58	1.15	33.3	10	1.3	3.9	427	1.69	1.2	0.40	0.6	2.4	21.9	0.03	0.05	0.03	19	0.52

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 06, 2014

QUALITY CONTROL REPORT VAN14002809.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
STD DS10	Standard	0.088	18.5	59.1	0.78	362.5	0.083	7	1.04	0.069	0.33	3.45	2.9	5.38	0.28	308	2.4	4.95	4.8	
STD NBLG	Standard																			<0.005
STD NBLG	Standard																			<0.005
STD NBLG	Standard																			<0.005
STD OXC109	Standard	0.101	12.8	58.1	1.39	55.2	0.365	2	1.45	0.666	0.40	0.80	0.6	0.03	<0.02	<5	<0.1	0.02	5.1	
STD OXC109	Standard	0.105	12.7	57.2	1.42	53.2	0.363	1	1.46	0.670	0.40	0.72	0.8	0.03	<0.02	<5	<0.1	<0.02	5.1	
STD OXC109	Standard	0.108	12.5	60.3	1.47	56.7	0.359	2	1.55	0.695	0.42	0.56	1.3	0.03	<0.02	<5	<0.1	<0.02	5.6	
STD OXC109	Standard	0.122	13.0	59.0	1.45	61.8	0.379	<1	1.51	0.689	0.41	1.03	0.9	0.02	<0.02	<5	<0.1	<0.02	5.4	
STD W107	Standard																			0.446
STD W107	Standard																			0.450
STD W107	Standard																			0.457
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3	
STD OXC109 Expected																				
STD W107 Expected																				0.42
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.11	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.14	<0.1	<0.02	<0.02	<5	0.2	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.05	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank																			<0.005
BLK	Blank																			<0.005
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.21	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank																			<0.005
Prep Wash																				
G1	Prep Blank	0.043	4.9	4.0	0.41	56.2	0.055	<1	0.70	0.065	0.07	0.10	1.8	<0.02	<0.02	6	<0.1	<0.02	3.3	
G1	Prep Blank	0.047	5.6	4.5	0.42	61.7	0.065	1	0.77	0.077	0.08	0.09	2.4	<0.02	0.02	<5	<0.1	<0.02	3.5	

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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: September 05, 2014
Report Date: September 30, 2014
Page: 1 of 6

CERTIFICATE OF ANALYSIS VAN14002914.1

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD 03
P.O. Number
Number of Samples: 125

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	119	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	125	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
KP300-W	50	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Ed Lawrence
Tyler Rice

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: September 30, 2014

CERTIFICATE OF ANALYSIS VAN14002914.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710042	Drill Core	4.56	3.99	29.60	6.99	146.2	189	44.2	20.3	440	4.52	349.7	0.88	21.2	10.7	29.9	1.13	5.36	0.25	23	0.93
2710043	Drill Core	5.59	0.38	25.89	2.96	65.5	47	44.0	18.9	737	4.48	4.4	0.82	1.2	8.3	28.6	0.01	0.44	0.26	47	1.12
2710044	Drill Core	5.67	0.25	18.02	1.93	70.3	31	44.9	17.6	797	4.51	5.2	0.75	0.5	7.8	20.4	<0.01	0.21	0.17	51	0.76
2710045	Rock Chip	0.34	0.12	3.49	0.78	2.0	8	1.1	0.5	27	0.30	0.4	0.19	1.2	1.6	1.2	<0.01	0.03	0.06	<2	0.01
2710046	Drill Core	2.46	2.26	20.85	8.21	56.8	71	31.1	12.7	2434	3.33	7.3	1.04	1.4	8.5	134.7	0.11	0.22	0.97	32	7.56
2710047	Drill Core	3.44	0.98	16.92	1.94	72.8	31	43.3	15.7	1004	3.78	9.4	0.94	0.8	10.3	22.3	0.04	0.39	0.23	39	1.06
2710048	Drill Core	5.47	0.61	15.84	3.44	70.8	30	39.6	14.6	779	3.56	6.9	0.92	0.5	10.4	35.8	0.06	0.24	0.18	45	1.61
2710049	Drill Core	3.43	2.62	21.04	5.37	108.1	76	32.1	13.4	556	2.35	0.3	1.15	<0.2	12.8	61.8	0.17	0.11	0.56	33	3.26
2710050	Drill Core	3.15	1.28	21.21	2.68	66.1	65	44.9	17.6	433	3.66	1.5	0.90	0.3	10.2	32.4	0.02	0.18	0.25	57	1.42
2710051	Drill Core	5.58	1.19	23.81	3.90	65.2	80	39.3	14.4	1391	3.94	10.4	0.96	2.5	10.9	61.7	0.06	0.39	0.98	39	2.84
2710052	Drill Core	5.79	1.40	18.92	2.26	60.7	31	36.3	14.6	377	3.55	4.2	0.76	0.6	9.1	21.6	0.01	0.28	0.11	42	1.14
2710053	Rock Pulp	0.04	1094.19	1399.08	238.33	356.4	3246	27.0	23.6	566	8.48	11.8	2.41	248.4	5.1	48.4	3.41	4.35	407.42	39	1.25
2710054	Drill Core	5.26	0.66	21.53	5.11	76.8	49	39.1	16.3	498	3.78	5.6	0.89	2.2	11.5	50.7	0.03	0.48	0.26	27	1.95
2710055	Drill Core	3.28	6.48	20.78	3.99	65.1	39	29.6	12.5	725	3.23	2.0	1.10	0.4	13.1	79.8	0.04	0.14	0.25	43	3.46
2710056	Drill Core	3.19	9.99	26.45	7.17	52.3	114	7.9	8.2	8431	3.35	5.7	1.49	3.1	8.3	182.1	0.20	0.66	2.45	11	13.18
2710057	Drill Core	4.55	14.93	12.15	4.44	138.2	89	6.8	5.3	5610	1.97	1.7	2.02	2.1	7.2	129.8	0.36	0.66	4.31	13	8.30
2710058	Drill Core	1.58	32.53	3.39	2.55	138.7	37	4.5	2.7	3113	1.25	0.8	2.02	1.4	6.8	110.2	0.20	0.20	2.56	9	5.15
2710059	Drill Core	1.58	29.06	3.18	2.49	138.5	36	4.0	2.6	3220	1.25	1.3	2.11	1.4	6.6	94.6	0.19	0.21	2.91	9	5.04
2710060	Drill Core	3.58	17.71	4.83	4.54	72.1	60	3.4	3.3	3680	1.20	0.7	1.01	0.6	3.6	222.0	0.23	0.40	3.51	8	15.45
2710061	Drill Core	2.97	15.30	1.55	4.35	122.5	27	4.0	2.9	2570	1.20	2.9	1.64	0.8	4.5	228.3	0.24	0.82	5.66	9	13.01
2710062	Drill Core	2.95	5.80	52.81	6.57	78.9	113	2.9	10.1	2815	4.60	2.0	1.28	65.5	3.1	299.4	0.27	0.83	4.24	7	18.52
2710063	Drill Core	3.48	0.11	1.70	8.99	36.3	24	6.9	3.6	386	0.91	0.6	0.87	1.8	3.6	500.8	0.14	0.04	2.16	11	28.24
2710064	Rock Chip	0.42	0.29	4.03	0.79	6.8	9	0.6	0.6	110	0.27	0.3	0.21	0.7	1.4	11.5	0.02	0.04	0.22	<2	0.65
2710065	Drill Core	2.08	32.19	16.93	7.05	104.8	167	5.4	4.9	4212	2.49	11.5	2.21	13.3	6.5	117.4	0.27	0.65	6.40	8	9.86
2710066	Drill Core	2.40	1.99	21.91	7.03	17.1	58	1.7	4.3	9215	3.48	8.3	0.67	39.4	2.2	473.0	0.13	0.35	0.96	6	28.07
2710067	Drill Core	2.00	1.85	53.04	16.96	65.2	63	20.3	20.9	1334	3.99	3.3	1.31	1.3	4.8	78.4	0.04	0.36	0.60	81	4.31
2710068	Drill Core	3.29	14.04	3.66	6.53	153.6	31	6.2	4.4	2615	1.43	2.4	1.29	2.5	6.0	210.4	0.35	0.44	2.38	13	11.98
2710069	Drill Core	4.01	4.22	1.05	8.30	38.1	28	3.7	2.7	4027	1.47	1.3	0.82	<0.2	3.8	570.4	0.19	0.34	1.43	8	27.23
2710070	Drill Core	2.11	5.06	1.40	5.92	123.8	18	6.8	3.7	2073	1.29	1.8	1.32	0.8	8.0	320.2	0.19	0.20	0.88	14	12.18
2710071	Drill Core	0.71	4.85	1.65	4.27	213.3	33	3.9	3.0	4265	1.52	14.8	1.61	4.0	5.5	117.5	0.35	1.00	3.38	9	7.00

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: September 30, 2014

CERTIFICATE OF ANALYSIS VAN14002914.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2710042	Drill Core	0.049	21.2	29.8	0.61	89.9	0.041	8	1.49	0.054	0.56	3.60	7.0	0.34	0.31	<5	<0.1	0.04	4.3	
2710043	Drill Core	0.039	14.0	67.1	1.24	107.9	0.156	10	2.84	0.084	1.30	0.12	8.6	0.83	0.62	<5	0.2	0.02	8.9	
2710044	Drill Core	0.030	14.3	74.5	1.30	94.4	0.168	5	2.98	0.063	1.44	0.28	8.6	0.97	0.28	<5	<0.1	<0.02	8.8	
2710045	Rock Chip	0.003	6.9	6.5	0.02	25.2	0.001	<1	0.08	0.002	0.04	0.07	0.2	0.03	<0.02	<5	<0.1	<0.02	0.2	
2710046	Drill Core	0.060	12.2	43.2	1.04	49.2	0.096	5	1.98	0.063	0.67	48.37	6.2	0.45	0.29	<5	<0.1	0.09	6.5	
2710047	Drill Core	0.043	16.3	62.1	1.09	92.1	0.130	6	2.57	0.043	1.29	37.50	6.7	0.88	0.31	<5	<0.1	0.03	7.5	
2710048	Drill Core	0.046	15.4	70.5	1.11	87.3	0.182	6	3.06	0.095	1.38	0.88	9.0	0.95	0.28	<5	<0.1	0.03	9.6	
2710049	Drill Core	0.091	24.1	48.9	0.75	34.6	0.172	4	2.47	0.099	0.42	82.62	6.4	0.27	0.32	<5	<0.1	<0.02	8.3	
2710050	Drill Core	0.084	16.0	81.6	1.19	101.5	0.229	4	3.06	0.121	1.34	8.55	10.9	0.85	0.48	<5	<0.1	0.03	11.2	
2710051	Drill Core	0.074	18.2	57.0	1.08	82.0	0.133	7	2.80	0.093	1.01	21.49	8.9	0.65	0.67	<5	0.2	0.03	9.4	
2710052	Drill Core	0.060	14.9	58.2	1.08	97.0	0.135	3	2.55	0.057	1.17	0.27	7.3	0.71	0.30	5	<0.1	0.03	8.1	
2710053	Rock Pulp	0.060	11.4	46.5	0.80	34.0	0.074	5	1.56	0.063	0.26	>100	3.5	0.19	3.67	<5	4.0	2.11	6.2	0.370
2710054	Drill Core	0.070	21.7	36.7	1.09	84.4	0.053	5	1.90	0.050	0.76	1.69	6.3	0.44	0.41	<5	<0.1	0.03	6.0	
2710055	Drill Core	0.080	26.1	56.4	1.13	76.4	0.137	4	2.93	0.162	0.92	6.10	9.4	0.65	0.35	5	<0.1	<0.02	9.6	
2710056	Drill Core	0.081	13.5	12.7	0.78	23.2	0.022	12	1.20	0.037	0.22	>100	3.3	0.26	0.61	<5	0.4	<0.02	4.5	0.043
2710057	Drill Core	0.049	14.8	13.2	0.45	20.9	0.049	7	2.14	0.096	0.15	>100	0.9	0.18	0.21	<5	<0.1	<0.02	8.0	0.134
2710058	Drill Core	0.053	15.3	9.8	0.26	9.4	0.052	5	2.14	0.098	0.04	>100	<0.1	0.03	0.06	<5	<0.1	<0.02	8.3	0.144
2710059	Drill Core	0.053	15.3	8.9	0.24	8.1	0.054	4	1.92	0.086	0.03	>100	<0.1	0.03	0.05	<5	<0.1	<0.02	7.8	0.139
2710060	Drill Core	0.033	7.8	7.6	0.39	11.5	0.031	4	1.14	0.030	0.07	>100	0.7	0.06	0.08	<5	<0.1	<0.02	4.4	0.085
2710061	Drill Core	0.031	9.2	9.5	0.61	16.7	0.040	11	1.53	0.044	0.08	>100	0.9	0.04	<0.02	<5	<0.1	<0.02	5.5	0.087
2710062	Drill Core	0.013	6.4	7.3	0.94	16.3	0.022	9	0.79	0.007	0.13	>100	1.3	0.05	2.00	<5	1.2	0.08	2.4	0.037
2710063	Drill Core	0.017	7.2	15.0	1.46	85.8	0.056	5	1.41	0.027	0.69	1.05	1.6	0.28	<0.02	<5	<0.1	<0.02	3.4	
2710064	Rock Chip	0.003	5.6	3.1	0.04	16.9	0.001	<1	0.08	0.001	0.03	11.14	0.2	<0.02	0.04	<5	<0.1	<0.02	0.2	
2710065	Drill Core	0.020	7.8	7.4	0.48	25.7	0.028	7	1.15	0.033	0.21	>100	1.0	0.16	0.94	<5	0.2	0.03	5.7	0.214
2710066	Drill Core	0.012	6.9	5.8	1.80	26.9	0.010	4	0.67	0.008	0.24	49.67	2.0	0.15	0.93	<5	0.2	0.03	2.1	
2710067	Drill Core	0.225	25.3	9.7	1.94	49.0	0.269	6	2.74	0.069	0.13	25.84	6.9	0.05	0.11	<5	<0.1	<0.02	12.1	
2710068	Drill Core	0.025	11.5	13.7	0.65	25.0	0.060	5	1.85	0.059	0.10	>100	1.5	0.08	0.09	<5	0.1	<0.02	6.2	0.030
2710069	Drill Core	0.018	7.9	9.2	1.20	39.0	0.029	5	1.18	0.051	0.21	3.71	2.5	0.12	<0.02	<5	0.1	<0.02	2.9	
2710070	Drill Core	0.025	14.1	19.5	0.96	43.2	0.071	7	2.47	0.130	0.08	65.28	2.8	0.05	<0.02	<5	<0.1	<0.02	7.2	
2710071	Drill Core	0.020	13.5	8.0	0.50	27.7	0.041	5	1.14	0.010	0.09	>100	1.1	0.07	0.17	<5	<0.1	<0.02	5.2	0.036

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: September 30, 2014

CERTIFICATE OF ANALYSIS VAN14002914.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710072	Drill Core	0.63	4.98	1.47	4.52	173.3	35	3.4	2.5	3846	1.29	7.6	1.24	3.9	4.4	190.3	0.32	0.84	2.39	9	10.89
2710073	Drill Core	5.86	10.97	2.04	11.32	93.4	61	2.6	2.1	2622	0.99	8.8	1.62	2.9	2.9	371.2	0.36	1.51	3.79	7	20.89
2710074	Rock Pulp	0.04	1033.02	1369.82	241.95	346.8	3282	27.4	22.9	552	8.21	12.1	2.54	239.3	5.3	46.4	3.38	4.25	409.76	37	1.34
2710075	Drill Core	6.48	4.41	9.70	7.70	98.0	136	2.3	3.7	4133	1.55	21.5	2.43	13.6	4.2	196.0	0.49	2.72	4.22	6	15.68
2710076	Drill Core	2.52	16.02	201.55	33.60	46.3	8767	24.2	17.6	9920	7.83	623.8	2.77	521.7	4.6	371.5	0.32	145.72	2.96	<2	14.89
2710077	Drill Core	4.14	9.93	106.33	30.75	26.0	3617	18.8	20.0	6444	9.95	593.0	2.86	647.3	4.1	254.7	0.18	69.61	4.05	<2	8.77
2710078	Drill Core	2.07	2.50	109.02	28.20	19.9	3981	13.1	20.8	7236	9.55	704.7	3.99	819.3	9.3	161.3	0.11	57.68	2.88	4	6.92
2710079	Drill Core	2.07	3.11	255.30	55.54	27.6	8065	34.8	72.5	1583	24.55	974.1	2.60	648.1	10.0	55.3	0.15	116.39	3.14	<2	1.69
2710080	Drill Core	4.05	2.79	151.95	38.24	42.7	4122	24.1	25.6	8028	13.95	443.2	2.34	317.9	10.3	157.0	0.16	64.68	2.78	6	6.08
2710081	Drill Core	5.85	19.91	47.99	17.12	50.3	955	8.9	15.0	>10000	6.93	168.5	1.97	88.4	5.1	335.4	0.22	21.32	1.71	3	14.16
2710082	Drill Core	1.04	8.04	18.49	4.85	171.8	80	25.2	11.7	5227	3.28	655.3	2.10	46.4	12.1	224.2	0.34	4.53	0.59	13	7.82
2710083	Rock Chip	0.72	0.12	2.82	0.63	0.7	16	0.5	0.4	60	0.27	1.3	0.19	1.2	1.5	2.0	<0.01	0.14	0.09	<2	0.05
2710084	Drill Core	1.82	28.19	9.86	2.81	161.2	29	15.6	7.8	3968	2.44	40.6	1.50	4.6	9.7	83.6	0.20	0.40	0.28	23	6.00
2710085	Drill Core	2.87	6.87	15.45	4.05	104.6	66	22.8	9.6	1523	2.55	32.4	1.26	3.5	15.2	98.2	0.09	0.30	0.50	45	3.56
2710086	Drill Core	1.01	2.15	172.16	7.34	28.9	492	20.7	48.5	4436	21.02	24.1	1.08	128.3	8.2	61.2	0.07	1.61	11.09	8	4.51
2710087	Drill Core	6.04	2.24	22.17	4.00	137.7	94	21.3	10.4	2090	2.38	50.1	1.09	8.4	11.6	110.0	0.20	0.79	1.42	37	5.47
2710088	Drill Core	4.30	1.89	21.72	3.77	73.0	54	26.4	12.6	790	2.47	84.7	1.24	5.5	12.9	110.6	0.10	0.61	0.22	39	5.27
2710089	Drill Core	2.99	21.85	1.26	2.21	101.8	12	2.1	2.3	2450	0.90	1.3	0.95	1.1	3.2	124.5	0.22	0.32	1.62	8	10.04
2710090	Drill Core	1.98	42.93	2.37	2.78	147.1	15	3.1	3.1	2291	0.74	3.1	1.05	4.8	3.9	195.4	0.32	0.27	1.78	7	12.93
2710091	Drill Core	1.81	14.68	2.21	3.16	106.3	15	3.0	3.2	1648	0.71	3.5	0.97	4.1	3.8	224.9	0.21	0.20	1.25	6	14.44
2710092	Drill Core	4.46	21.52	1.58	5.38	60.4	29	1.6	2.3	4038	1.00	0.9	0.93	0.4	3.0	303.9	0.24	0.26	1.30	6	24.12
2710093	Rock Pulp	0.04	1101.63	1413.23	233.79	349.4	3046	27.9	24.0	548	8.28	11.9	2.49	239.6	5.2	47.1	3.53	4.30	414.41	39	1.23
2710094	Drill Core	4.89	25.67	1.09	2.48	126.3	8	4.4	3.5	2237	1.40	0.8	1.70	1.2	5.6	156.1	0.19	0.19	1.03	10	9.75
2710095	Drill Core	4.02	116.31	7.69	1.59	196.3	29	7.9	6.0	4351	2.23	34.8	1.78	3.2	4.7	30.6	0.31	0.31	1.37	9	6.78
2710096	Drill Core	3.40	175.94	1.74	1.00	159.9	16	6.0	3.2	3420	1.68	0.6	2.11	1.4	6.1	29.0	0.33	0.24	1.36	12	4.74
2710097	Drill Core	3.82	25.17	6.55	2.45	159.9	17	8.3	6.4	6087	3.00	18.6	1.70	3.2	5.2	69.4	0.27	0.55	2.44	22	6.91
2710098	Drill Core	1.47	18.31	14.07	5.52	153.7	43	11.9	10.6	5734	3.54	29.3	1.60	8.9	4.9	93.8	0.24	0.73	3.26	37	7.04
2710099	Drill Core	4.52	18.92	2.89	2.48	261.5	30	11.3	7.5	6628	3.18	426.7	1.90	14.9	7.2	181.4	0.41	2.11	2.02	11	9.04
2710100	Drill Core	5.24	61.74	14.20	4.07	161.9	92	4.9	4.7	3361	1.70	2.7	1.08	32.3	4.1	120.1	0.37	0.19	10.21	6	8.57
2710101	Drill Core	3.65	9.83	13.14	2.50	97.7	51	18.4	8.0	1628	2.12	3.9	1.43	1.2	12.2	100.8	0.13	0.93	0.41	22	4.36

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Client: **Margaux Resources Ltd.**
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Project: EMERALD
Report Date: September 30, 2014

CERTIFICATE OF ANALYSIS VAN14002914.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2710072	Drill Core	0.016	11.8	7.4	0.45	21.7	0.038	4	0.99	0.006	0.05	88.08	1.2	0.03	0.07	<5	<0.1	<0.02	4.2	
2710073	Drill Core	0.020	7.0	6.1	0.71	29.0	0.026	13	0.84	0.011	0.09	>100	1.1	0.05	0.06	<5	<0.1	0.02	2.3	0.031
2710074	Rock Pulp	0.057	11.1	46.0	0.76	34.6	0.070	5	1.54	0.062	0.26	>100	3.3	0.19	3.99	<5	4.1	2.17	5.9	0.372
2710075	Drill Core	0.040	9.7	6.3	0.33	14.6	0.038	53	1.00	0.027	0.06	>100	0.9	0.05	0.53	<5	0.2	0.06	2.9	0.038
2710076	Drill Core	0.029	3.2	2.7	0.34	13.2	<0.001	7	0.07	0.002	0.03	>100	1.5	0.06	6.29	<5	2.2	0.04	0.5	0.016
2710077	Drill Core	0.029	2.6	3.0	0.34	11.1	<0.001	16	0.07	0.003	0.04	25.43	1.5	0.05	8.97	6	2.8	0.13	0.5	
2710078	Drill Core	0.080	3.9	5.9	0.68	21.4	0.001	15	0.20	0.003	0.15	8.66	4.2	0.10	7.63	6	1.7	0.13	1.1	
2710079	Drill Core	0.038	1.9	2.6	0.21	3.7	<0.001	43	0.06	0.004	0.02	5.43	0.8	0.04	>10	6	6.6	0.11	0.4	
2710080	Drill Core	0.068	5.6	8.1	1.04	19.1	0.002	22	0.46	0.004	0.11	61.85	3.2	0.10	>10	<5	2.0	0.04	2.8	
2710081	Drill Core	0.031	6.2	3.1	0.60	38.7	0.002	13	0.20	0.004	0.10	>100	1.5	0.10	4.77	<5	0.8	0.05	1.2	0.038
2710082	Drill Core	0.068	22.6	15.9	0.82	132.0	0.004	10	0.82	0.048	0.28	7.18	7.5	0.18	0.38	<5	<0.1	0.02	2.9	
2710083	Rock Chip	0.002	5.7	4.4	<0.01	16.7	<0.001	1	0.05	<0.001	0.03	0.16	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1	
2710084	Drill Core	0.055	20.3	26.3	0.55	36.8	0.059	10	2.08	0.115	0.13	>100	2.8	0.10	0.25	<5	<0.1	0.03	7.9	0.110
2710085	Drill Core	0.051	34.9	53.6	0.89	58.3	0.142	5	3.42	0.258	0.42	3.25	8.0	0.25	0.27	<5	<0.1	0.03	11.0	
2710086	Drill Core	0.035	11.7	11.0	0.48	22.1	0.010	4	0.40	0.020	0.18	>100	2.6	0.13	6.39	<5	3.0	1.33	2.1	0.017
2710087	Drill Core	0.064	23.1	33.3	0.65	85.7	0.086	5	2.37	0.158	0.18	65.24	4.9	0.12	0.36	<5	0.2	0.06	7.4	
2710088	Drill Core	0.076	25.4	42.0	0.92	52.9	0.102	5	2.38	0.115	0.15	3.16	6.6	0.07	0.24	<5	0.1	<0.02	7.2	
2710089	Drill Core	0.044	7.7	5.6	0.25	7.0	0.029	7	0.88	0.008	0.04	>100	<0.1	0.03	0.06	<5	<0.1	<0.02	3.4	0.134
2710090	Drill Core	0.024	8.5	6.3	0.28	10.8	0.041	11	0.92	0.007	0.07	>100	<0.1	0.02	0.03	<5	<0.1	<0.02	3.0	0.080
2710091	Drill Core	0.025	8.9	6.8	0.27	9.5	0.042	13	0.88	0.007	0.06	>100	0.5	<0.02	0.04	<5	<0.1	<0.02	2.7	0.041
2710092	Drill Core	0.026	6.4	6.8	0.72	27.3	0.026	49	0.89	0.016	0.21	49.78	1.5	0.12	0.04	<5	<0.1	<0.02	2.4	
2710093	Rock Pulp	0.059	10.9	44.5	0.80	33.7	0.071	6	1.56	0.061	0.26	>100	3.1	0.19	3.62	*	4.2	2.13	6.2	0.375
2710094	Drill Core	0.039	14.0	12.3	0.44	10.4	0.049	4	1.30	0.017	0.05	>100	1.1	0.03	<0.02	<5	<0.1	<0.02	4.4	0.033
2710095	Drill Core	0.068	11.6	8.2	0.34	4.4	0.036	2	1.24	0.004	0.02	>100	<0.1	<0.02	0.15	<5	<0.1	<0.02	5.8	0.312
2710096	Drill Core	0.052	15.2	12.9	0.30	7.6	0.062	3	1.39	0.019	0.02	>100	<0.1	<0.02	0.02	<5	<0.1	<0.02	6.8	0.111
2710097	Drill Core	0.062	15.5	11.5	0.64	39.1	0.055	5	1.61	0.035	0.08	>100	1.4	0.06	0.05	<5	<0.1	0.10	7.9	0.128
2710098	Drill Core	0.095	17.5	12.5	1.03	74.2	0.092	5	1.81	0.046	0.11	>100	2.8	0.08	0.08	<5	<0.1	0.13	8.4	0.106
2710099	Drill Core	0.064	14.6	12.8	0.77	54.1	0.020	9	1.22	0.024	0.22	>100	2.9	0.19	0.18	<5	<0.1	0.04	4.8	0.081
2710100	Drill Core	0.108	8.4	5.3	0.15	3.9	0.028	2	0.83	0.006	<0.01	>100	<0.1	<0.02	0.41	<5	<0.1	0.49	4.0	0.203
2710101	Drill Core	0.089	24.2	28.0	0.57	48.6	0.063	6	2.02	0.063	0.15	>100	3.9	0.07	0.18	<5	<0.1	<0.02	6.8	0.041

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	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710102	Drill Core	3.24	2.54	19.18	5.81	63.9	54	26.6	11.6	795	2.77	1.9	1.01	0.3	11.8	92.9	0.11	0.22	0.17	25	4.59
2710103	Rock Chip	0.56	0.14	2.79	0.53	0.9	5	0.7	0.3	24	0.26	0.2	0.20	<0.2	1.5	0.9	<0.01	0.02	0.05	<2	0.01
2710104	Drill Core	2.67	7.19	16.23	5.35	67.8	45	27.5	12.1	508	2.78	19.0	0.99	0.5	12.5	95.2	0.05	0.34	0.10	40	3.15
2710105	Drill Core	5.77	10.57	28.23	3.82	67.7	65	39.3	17.9	436	3.89	3.1	0.94	0.6	11.3	43.3	0.02	0.54	0.16	36	1.64
2710106	Drill Core	5.22	0.39	29.36	2.21	61.9	64	41.5	18.6	393	3.71	45.8	0.71	1.5	10.0	25.4	<0.01	0.67	0.16	40	0.96
2710107	Drill Core	5.24	2.37	23.06	3.10	82.3	49	44.0	16.3	336	3.99	53.2	1.40	2.8	9.4	28.5	0.02	0.45	0.13	45	0.89
2710108	Drill Core	5.59	0.53	21.85	6.56	68.7	261	34.3	15.1	481	3.49	315.4	0.65	11.1	8.0	65.0	0.03	2.86	0.25	17	2.56
2710109	Drill Core	5.15	0.33	21.15	8.47	47.6	121	32.1	13.9	520	3.51	126.3	0.90	8.6	11.0	76.3	<0.01	2.49	0.17	15	2.13
2710110	Drill Core	4.42	0.41	24.94	12.64	87.4	97	43.2	18.2	382	4.06	33.2	0.86	7.2	11.6	42.9	0.07	1.22	0.67	43	1.99
2710111	Drill Core	4.64	0.36	20.87	7.75	76.4	41	37.6	15.1	524	4.01	5.1	0.74	4.3	8.1	36.1	0.03	1.00	0.40	28	1.46
2710112	Drill Core	4.96	0.56	25.58	6.85	91.5	55	41.2	15.7	465	4.18	1.1	0.66	2.0	7.9	28.9	0.02	0.10	0.16	49	1.44
2710113	Rock Pulp	0.04	1092.44	1437.27	250.82	358.6	3329	28.7	23.7	568	8.65	12.3	2.52	254.9	5.0	45.7	3.58	4.39	423.27	40	1.25
2710114	Drill Core	4.94	0.73	30.17	4.37	64.1	77	39.3	17.0	309	3.68	0.9	0.76	4.2	8.8	46.3	0.03	0.03	0.30	54	2.03
2710115	Drill Core	2.43	0.30	23.38	3.78	64.1	51	39.8	15.5	271	3.88	0.6	0.65	1.6	8.2	50.2	0.01	<0.02	0.18	58	1.18
2710116	Drill Core	2.63	13.12	12.83	3.51	83.8	52	7.8	3.9	1394	1.21	0.8	1.56	2.2	8.2	57.5	0.29	0.11	1.45	14	7.17
2710117	Drill Core	5.87	0.48	1.12	34.58	14.0	70	2.5	0.7	373	0.21	9.0	0.82	0.5	0.3	128.3	0.15	0.11	0.13	3	33.07
2710118	Drill Core	4.75	1.23	17.06	2.93	78.0	34	45.9	16.8	502	4.53	2.5	1.09	0.6	11.4	19.8	<0.01	0.17	0.14	59	0.72
2710119	Drill Core	4.79	0.57	24.22	2.84	79.5	26	51.2	18.5	417	4.62	4.8	0.85	0.5	8.6	21.5	<0.01	0.21	0.12	57	0.85
2710120	Drill Core	2.32	0.81	34.75	3.03	72.8	47	58.2	20.4	461	4.53	2.1	1.04	0.9	10.4	46.8	0.02	0.18	0.25	62	1.62
2710121	Drill Core	0.63	1.92	494.89	3.82	28.2	515	200.5	204.8	449	21.58	<0.1	1.14	1.0	8.9	64.0	0.03	<0.02	3.56	22	2.33
2710122	Drill Core	2.34	14.58	83.98	6.15	113.1	146	7.7	4.7	2943	1.08	0.8	1.47	1.8	4.7	94.5	0.61	0.38	3.07	8	11.31
2710123	Rock Chip	0.43	0.13	2.75	0.59	0.7	4	0.8	0.3	28	0.23	0.4	0.19	<0.2	1.4	1.1	<0.01	<0.02	0.05	<2	0.04
2710124	Drill Core	2.78	1.02	10.30	35.96	80.4	56	4.1	2.6	2274	0.67	0.3	0.74	0.4	1.9	618.1	2.61	0.16	1.35	3	28.89
2710125	Drill Core	3.10	0.50	25.84	4.37	75.5	59	43.6	15.5	288	3.42	1.0	1.10	0.4	11.6	40.5	0.04	0.04	0.20	46	2.02
2710126	Drill Core	4.97	0.76	32.95	5.02	69.2	79	55.3	25.5	313	4.56	1.4	0.74	0.7	8.2	30.8	0.04	0.12	0.29	47	1.26
2710127	Drill Core	5.76	0.54	24.36	5.72	65.7	98	34.0	13.9	890	3.19	4.6	1.17	1.4	14.0	85.3	0.07	0.38	0.20	34	3.17
2710128	Drill Core	5.26	1.45	21.00	5.02	69.8	60	43.5	16.5	741	3.34	9.3	0.96	0.9	10.4	66.5	0.06	0.41	0.27	35	3.00
2710129	Drill Core	4.74	2.35	12.28	3.68	78.9	30	28.5	11.2	634	2.97	2.4	1.01	0.3	11.0	62.8	0.09	0.19	0.11	46	2.84
2710130	Drill Core	1.68	16.42	4.12	2.28	66.9	28	10.9	5.1	3210	1.64	2.2	1.45	1.9	9.9	65.6	0.27	0.20	1.19	23	5.92
2710131	Drill Core	3.43	0.34	20.68	2.31	78.9	27	47.6	19.2	460	4.25	3.6	0.93	<0.2	11.1	20.8	0.01	0.15	0.13	53	0.98

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: September 30, 2014

CERTIFICATE OF ANALYSIS VAN14002914.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2710102	Drill Core	0.080	21.7	34.7	0.89	61.5	0.073	5	1.80	0.041	0.38	25.32	4.9	0.20	0.34	<5	<0.1	<0.02	5.2	
2710103	Rock Chip	0.003	6.1	5.5	<0.01	14.2	<0.001	<1	0.05	<0.001	0.03	2.65	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1	
2710104	Drill Core	0.103	22.9	48.6	0.98	63.6	0.148	4	2.49	0.110	0.62	37.93	7.6	0.36	0.24	6	<0.1	<0.02	7.9	
2710105	Drill Core	0.065	17.8	50.1	1.11	73.6	0.110	5	2.10	0.056	0.70	3.43	7.0	0.39	0.60	<5	<0.1	<0.02	7.1	
2710106	Drill Core	0.058	14.5	54.9	1.02	81.0	0.126	4	2.15	0.038	0.91	1.78	6.9	0.54	0.44	<5	<0.1	0.04	7.1	
2710107	Drill Core	0.039	16.6	65.3	1.16	93.8	0.135	4	2.62	0.074	1.02	1.76	8.7	0.58	0.31	<5	<0.1	0.02	8.8	
2710108	Drill Core	0.058	12.2	23.9	0.92	68.0	0.046	7	1.18	0.030	0.43	9.28	5.4	0.24	0.64	<5	0.1	0.07	3.9	
2710109	Drill Core	0.062	15.5	21.9	0.99	66.3	0.020	7	1.04	0.033	0.42	0.78	5.6	0.27	0.61	<5	0.2	0.04	3.4	
2710110	Drill Core	0.058	16.1	62.9	1.08	70.2	0.105	3	2.44	0.047	0.63	0.80	7.9	0.39	0.70	<5	0.2	0.08	8.0	
2710111	Drill Core	0.053	16.3	40.0	1.09	70.6	0.038	5	1.60	0.023	0.53	0.90	5.9	0.29	0.39	6	<0.1	<0.02	5.5	
2710112	Drill Core	0.057	14.7	63.8	1.20	77.0	0.123	4	2.55	0.040	0.89	1.98	8.9	0.49	0.49	9	<0.1	<0.02	8.6	
2710113	Rock Pulp	0.059	11.2	46.0	0.80	30.3	0.069	5	1.55	0.063	0.26	>100	3.2	0.19	3.79	<5	4.1	2.22	6.1	0.373
2710114	Drill Core	0.064	13.7	72.7	1.03	68.6	0.178	3	2.99	0.098	0.95	0.65	10.7	0.59	0.51	<5	<0.1	0.03	10.3	
2710115	Drill Core	0.056	11.4	77.6	1.15	80.2	0.195	3	3.14	0.122	1.05	0.95	11.3	0.62	0.45	<5	<0.1	0.04	11.1	
2710116	Drill Core	0.081	18.9	16.4	0.21	11.3	0.078	4	1.74	0.037	0.09	>100	1.9	0.03	0.18	<5	0.1	<0.02	5.3	0.037
2710117	Drill Core	0.011	2.0	1.3	1.52	18.2	0.004	2	0.10	0.004	0.02	0.94	0.4	0.02	0.12	<5	0.1	<0.02	0.3	
2710118	Drill Core	0.033	18.4	78.8	1.47	92.6	0.192	2	3.09	0.078	1.46	0.74	9.9	0.99	0.31	<5	<0.1	0.03	10.1	
2710119	Drill Core	0.031	12.8	79.0	1.46	85.7	0.150	3	3.50	0.083	1.26	0.61	11.1	0.82	0.38	<5	<0.1	<0.02	10.9	
2710120	Drill Core	0.038	13.0	86.3	1.63	106.4	0.203	4	4.46	0.199	1.62	0.49	12.6	1.04	0.66	<5	<0.1	0.04	13.4	
2710121	Drill Core	0.140	19.5	30.2	0.48	52.5	0.083	2	2.80	0.172	0.34	4.32	5.1	0.35	7.70	<5	1.3	1.24	7.9	
2710122	Drill Core	0.260	13.4	8.1	0.11	2.2	0.037	8	0.95	0.006	0.01	>100	<0.1	<0.02	0.21	<5	<0.1	0.07	3.8	0.095
2710123	Rock Chip	0.003	6.3	4.3	<0.01	14.1	<0.001	<1	0.05	<0.001	0.03	1.99	0.2	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
2710124	Drill Core	0.036	4.3	3.5	0.16	8.2	0.018	9	0.32	0.022	0.03	33.41	0.6	0.02	0.21	<5	0.2	<0.02	0.9	
2710125	Drill Core	0.059	15.7	67.8	1.18	49.5	0.195	3	2.91	0.107	0.92	0.20	8.4	0.52	0.57	<5	<0.1	0.04	9.2	
2710126	Drill Core	0.048	10.0	69.7	1.20	77.3	0.136	3	2.91	0.130	1.07	0.88	9.2	0.67	1.09	6	<0.1	0.08	9.2	
2710127	Drill Core	0.090	23.4	49.4	0.94	56.6	0.124	7	2.89	0.187	0.59	2.78	7.9	0.37	0.51	<5	<0.1	0.07	8.3	
2710128	Drill Core	0.084	14.7	47.4	1.07	54.1	0.094	4	2.25	0.084	0.70	3.50	8.1	0.46	0.41	<5	<0.1	0.04	7.7	
2710129	Drill Core	0.092	19.1	59.6	1.01	83.9	0.148	2	2.68	0.107	0.99	>100	8.2	0.62	0.19	<5	<0.1	0.05	9.7	0.020
2710130	Drill Core	0.135	19.7	28.9	0.42	29.0	0.078	6	1.90	0.109	0.23	>100	0.9	0.16	0.07	<5	<0.1	0.03	7.1	0.178
2710131	Drill Core	0.046	15.8	76.3	1.28	87.6	0.134	5	3.15	0.078	1.11	2.34	10.3	0.70	0.30	<5	<0.1	<0.02	10.8	

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Project: EMERALD
Report Date: September 30, 2014

CERTIFICATE OF ANALYSIS VAN14002914.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710132	Drill Core	5.06	1.73	17.10	2.45	58.0	31	40.6	14.7	598	3.63	4.3	0.86	0.8	10.2	30.6	0.01	0.12	0.11	50	1.48
2710133	Rock Pulp	0.04	1110.64	1422.42	233.65	348.9	3097	28.0	23.8	568	8.62	12.2	2.33	236.0	4.9	45.2	3.20	4.29	401.06	40	1.27
2710134	Drill Core	2.84	0.64	21.24	3.39	54.7	109	34.3	13.8	974	3.85	9.5	0.72	22.9	8.3	28.1	0.02	0.97	0.98	24	0.86
2710135	Drill Core	2.32	0.40	37.14	6.01	55.3	200	41.0	15.4	613	4.40	50.4	0.82	5.1	10.2	102.3	0.02	2.34	0.31	7	2.38
2710136	Drill Core	4.67	7.61	29.37	13.45	67.3	173	21.8	14.7	3992	4.44	10.9	1.25	9.8	9.8	115.6	0.10	1.28	1.91	16	6.72
2710137	Drill Core	5.19	15.29	24.71	3.20	151.5	122	10.7	7.7	4009	2.92	7.3	1.75	24.2	7.9	63.2	0.26	0.66	2.57	11	4.84
2710138	Drill Core	1.27	10.64	2.23	4.12	156.3	19	2.7	2.2	4086	0.90	1.2	1.69	0.7	5.3	70.4	0.41	0.26	2.08	8	7.62
2710139	Drill Core	1.50	12.45	2.06	2.80	158.6	29	2.5	2.1	3889	0.96	1.4	1.94	1.1	5.5	45.5	0.36	0.28	2.20	10	5.81
2710140	Drill Core	0.63	0.09	1.72	8.80	15.4	19	1.4	2.0	1197	0.63	0.6	0.46	0.7	1.3	488.2	0.13	0.08	0.25	5	35.10
2710141	Drill Core	3.17	4.99	1.30	9.30	79.7	56	1.3	1.8	1406	0.52	1.4	1.48	1.6	3.3	293.7	0.28	0.68	4.22	7	20.22
2710142	Drill Core	4.14	8.04	1.85	6.83	83.0	24	4.4	2.9	1112	0.78	1.3	1.65	0.9	4.8	268.1	0.21	0.29	2.42	14	15.75
2710143	Rock Chip	0.23	0.12	2.73	0.58	0.5	7	0.9	0.3	50	0.27	<0.1	0.17	<0.2	1.4	0.8	<0.01	0.02	0.06	<2	<0.01
2710144	Drill Core	3.60	13.02	1.02	3.07	116.8	12	2.4	1.9	1783	0.68	1.3	1.89	1.5	4.7	145.1	0.28	0.36	3.86	10	10.33
2710145	Drill Core	5.73	1.40	2.22	9.89	30.8	14	2.6	2.9	449	0.67	2.3	0.96	<0.2	3.1	443.3	0.21	0.13	1.05	9	25.61
2710146	Drill Core	5.63	16.41	1.07	2.23	79.8	7	2.2	1.6	1684	0.51	1.5	1.30	1.8	4.2	134.7	0.26	0.37	3.09	7	10.20
2710147	Drill Core	3.85	4.36	0.87	7.03	31.8	5	1.4	1.6	583	0.46	0.8	0.64	0.6	2.2	446.8	0.31	0.23	1.76	5	28.12
2710148	Drill Core	2.60	24.57	2.66	4.13	65.2	12	2.5	2.1	916	0.51	1.0	1.13	0.6	4.1	330.0	0.49	0.22	1.91	6	19.42
2710149	Drill Core	5.48	16.15	7.70	0.97	98.0	15	14.0	5.7	3097	1.45	0.6	1.50	1.4	9.7	41.0	0.19	0.07	1.18	17	5.33
2710150	Drill Core	5.63	4.52	10.70	2.41	62.5	32	20.9	8.1	867	1.76	2.4	1.25	<0.2	10.8	100.0	0.13	0.35	0.37	32	6.63
2710151	Drill Core	2.32	2.06	11.80	4.02	58.8	44	14.7	7.4	1200	1.68	0.8	1.16	0.6	9.6	148.0	0.15	0.06	0.45	25	9.30
2710152	Drill Core	2.85	1.53	32.38	3.48	62.3	72	34.1	15.5	853	3.78	2.8	1.33	<0.2	11.9	53.8	0.04	0.14	0.23	45	2.80
2710153	Rock Pulp	0.04	1161.09	1387.37	228.18	356.0	3094	28.1	24.0	555	8.48	12.3	2.48	248.6	5.0	46.5	3.48	4.16	410.66	38	1.27
2710154	Drill Core	1.18	13.29	45.25	2.54	67.8	140	38.9	18.9	2541	2.96	0.8	1.22	3.1	9.1	52.7	0.07	<0.02	<0.02	26	5.66
2710155	Drill Core	4.75	2.01	22.93	5.71	62.5	79	30.5	14.2	845	3.07	8.5	1.23	1.6	12.5	89.5	0.05	1.17	0.25	41	4.51
2710156	Drill Core	4.92	5.84	8.32	15.52	49.2	74	3.6	3.9	2706	0.98	0.9	2.17	<0.2	3.3	366.8	0.43	0.44	2.29	5	25.24
2710157	Drill Core	4.18	13.06	6.75	24.41	27.6	38	2.1	2.9	1374	0.97	1.1	0.80	0.7	2.3	617.7	0.21	0.11	0.41	7	33.19
2710158	Drill Core	4.16	19.90	5.21	15.02	105.5	25	3.7	2.7	1815	1.00	8.2	1.25	0.6	4.3	276.4	0.58	0.34	2.16	7	18.81
2710159	Drill Core	4.69	5.76	6.14	24.66	32.3	51	3.8	3.9	2393	1.38	44.8	1.37	3.5	3.0	627.2	0.20	2.69	0.83	4	31.36
2710160	Drill Core	4.62	116.10	26.68	4.23	143.1	68	19.6	9.7	2154	2.22	118.1	1.74	4.4	13.4	111.9	0.28	1.55	0.27	24	4.18
2710161	Drill Core	5.46	1.27	35.27	6.29	58.6	86	25.8	12.0	795	2.45	11.7	1.18	0.3	13.9	103.2	0.07	2.40	0.18	24	4.94

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: September 30, 2014

CERTIFICATE OF ANALYSIS VAN14002914.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2710132	Drill Core	0.061	15.4	71.0	1.18	87.5	0.157	3	3.06	0.133	1.12	94.13	10.1	0.72	0.31	<5	<0.1	0.03	10.6	
2710133	Rock Pulp	0.059	10.6	48.2	0.80	30.0	0.071	5	1.56	0.064	0.26	>100	3.4	0.18	3.78	<5	4.1	2.11	6.1	0.365
2710134	Drill Core	0.055	13.4	36.5	1.04	90.7	0.056	8	1.88	0.035	0.96	0.58	5.8	0.63	0.57	<5	0.1	0.03	5.7	
2710135	Drill Core	0.078	15.0	9.2	1.08	61.1	0.002	6	0.57	0.014	0.38	1.20	5.0	0.23	0.96	<5	<0.1	0.13	1.4	
2710136	Drill Core	0.096	12.7	21.2	1.12	45.1	0.043	7	1.41	0.057	0.37	>100	4.5	0.23	0.75	<5	0.2	0.06	4.2	0.033
2710137	Drill Core	0.063	16.5	11.6	0.36	17.6	0.044	9	1.62	0.081	0.12	>100	1.1	0.10	0.94	<5	0.2	0.05	7.0	0.068
2710138	Drill Core	0.057	14.2	6.8	0.11	1.5	0.046	6	1.11	0.004	<0.01	>100	<0.1	<0.02	<0.02	<5	<0.1	<0.02	4.6	0.180
2710139	Drill Core	0.056	14.8	6.9	0.11	1.4	0.052	7	1.19	0.005	<0.01	>100	<0.1	<0.02	0.03	<5	<0.1	0.04	5.4	0.194
2710140	Drill Core	0.019	3.6	4.8	0.43	16.0	0.013	2	0.43	0.013	0.15	5.01	1.1	0.06	0.13	<5	0.2	<0.02	1.3	
2710141	Drill Core	0.029	8.1	6.9	0.30	9.3	0.040	11	1.15	0.024	0.06	>100	0.6	0.02	<0.02	<5	<0.1	<0.02	3.0	0.040
2710142	Drill Core	0.030	8.8	15.5	0.64	33.8	0.058	6	1.81	0.076	0.22	>100	1.5	0.08	<0.02	<5	<0.1	<0.02	5.1	0.036
2710143	Rock Chip	0.002	6.2	2.0	<0.01	18.1	<0.001	<1	0.04	<0.001	0.02	0.19	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1	
2710144	Drill Core	0.026	10.1	10.1	0.33	16.3	0.053	6	1.45	0.023	0.12	>100	0.5	0.05	0.03	<5	<0.1	<0.02	4.8	0.074
2710145	Drill Core	0.017	6.2	10.9	1.08	74.7	0.045	7	1.45	0.069	0.58	27.24	1.4	0.17	0.03	6	<0.1	<0.02	3.5	
2710146	Drill Core	0.023	9.4	7.4	0.14	8.0	0.050	8	1.18	0.007	0.03	>100	0.3	<0.02	<0.02	<5	<0.1	<0.02	4.2	0.046
2710147	Drill Core	0.015	4.0	6.6	0.41	38.1	0.027	7	0.83	0.025	0.22	36.42	0.8	0.07	<0.02	<5	<0.1	<0.02	2.1	
2710148	Drill Core	0.045	7.9	7.6	0.18	12.9	0.037	5	1.32	0.069	0.04	49.56	1.1	<0.02	<0.02	<5	<0.1	<0.02	3.9	
2710149	Drill Core	0.080	20.7	18.8	0.27	10.1	0.076	3	1.34	0.055	0.10	>100	1.4	0.06	0.15	<5	<0.1	0.07	5.6	0.057
2710150	Drill Core	0.060	21.4	35.8	0.58	27.3	0.119	4	2.39	0.115	0.34	>100	5.1	0.16	0.17	<5	<0.1	<0.02	8.0	0.018
2710151	Drill Core	0.083	21.7	27.6	0.54	30.0	0.079	5	1.90	0.110	0.20	58.35	4.0	0.11	0.20	<5	<0.1	<0.02	6.3	
2710152	Drill Core	0.065	16.8	51.1	1.20	51.5	0.130	5	2.54	0.112	0.73	22.09	9.6	0.40	0.54	<5	<0.1	0.06	8.9	
2710153	Rock Pulp	0.057	10.8	44.7	0.79	29.1	0.070	5	1.55	0.061	0.26	>100	3.3	0.17	3.87	*	4.1	2.13	6.0	0.379
2710154	Drill Core	0.098	16.6	28.4	0.52	17.8	0.096	2	1.79	0.090	0.27	>100	1.4	0.16	0.79	<5	0.1	0.06	7.5	0.167
2710155	Drill Core	0.091	19.0	49.0	0.96	42.4	0.128	6	2.56	0.134	0.57	24.67	8.1	0.31	0.47	<5	<0.1	0.04	8.8	
2710156	Drill Core	0.125	7.5	5.8	0.28	12.5	0.021	6	0.58	0.006	0.06	>100	0.8	0.02	<0.02	<5	<0.1	<0.02	1.9	0.021
2710157	Drill Core	0.058	6.5	7.3	0.77	39.9	0.023	2	0.63	0.021	0.27	88.65	1.2	0.07	<0.02	<5	0.1	<0.02	1.7	
2710158	Drill Core	0.058	6.5	9.6	0.61	31.2	0.031	11	0.91	0.009	0.11	>100	0.6	0.03	0.15	<5	<0.1	<0.02	2.6	0.081
2710159	Drill Core	0.133	7.9	4.1	0.68	24.8	0.006	14	0.22	0.006	0.07	8.38	1.7	0.04	<0.02	<5	<0.1	<0.02	0.8	
2710160	Drill Core	0.138	26.2	28.1	0.58	42.1	0.072	6	1.87	0.123	0.17	16.51	4.5	0.07	0.29	<5	<0.1	<0.02	6.9	
2710161	Drill Core	0.107	27.7	33.7	0.61	50.5	0.084	7	2.20	0.117	0.29	8.43	6.0	0.12	0.65	<5	<0.1	0.12	6.8	

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: September 30, 2014

CERTIFICATE OF ANALYSIS VAN14002914.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710162	Drill Core	5.37	2.45	34.88	128.29	93.2	235	29.9	14.4	941	2.92	29.7	1.12	2.3	12.2	119.0	0.49	1.55	0.44	29	5.93
2710163	Rock Chip	0.27	0.15	4.77	0.56	2.0	7	1.0	0.3	24	0.24	0.3	0.20	<0.2	1.5	1.4	<0.01	0.03	0.05	<2	0.03
2710164	Drill Core	5.37	2.29	21.26	6.02	56.8	223	35.7	14.9	531	3.56	113.9	1.08	9.9	9.1	134.2	0.04	3.14	0.16	22	4.71
2710165	Drill Core	5.17	0.71	47.83	5.78	69.4	157	45.1	20.2	509	3.99	206.6	0.97	7.9	12.0	88.3	0.04	2.29	0.20	38	3.45
2710166	Drill Core	5.17	1.81	31.49	6.48	55.9	174	35.9	15.8	430	3.42	169.2	0.81	4.5	10.0	99.8	0.02	4.44	0.20	19	3.09

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CERTIFICATE OF ANALYSIS VAN14002914.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2710162	Drill Core	0.073	21.6	37.4	1.26	86.4	0.080	8	2.32	0.143	0.34	47.55	7.2	0.16	0.86	<5	0.1	0.09	7.3	
2710163	Rock Chip	0.003	6.4	5.8	<0.01	23.3	<0.001	<1	0.05	0.001	0.03	0.62	0.1	<0.02	<0.02	5	<0.1	<0.02	0.1	
2710164	Drill Core	0.036	13.4	32.2	1.90	73.4	0.044	7	1.49	0.050	0.62	1.14	6.6	0.40	0.57	<5	<0.1	0.10	4.6	
2710165	Drill Core	0.060	23.3	54.3	1.02	65.1	0.143	7	2.98	0.135	0.55	2.31	9.6	0.32	1.01	<5	0.2	0.15	9.0	
2710166	Drill Core	0.050	13.0	26.5	1.06	69.9	0.032	8	1.34	0.088	0.46	6.69	6.6	0.24	0.81	<5	<0.1	0.15	4.0	

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Project: EMERALD
Report Date: September 30, 2014

QUALITY CONTROL REPORT VAN14002914.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
2710056	Drill Core	3.19	9.99	26.45	7.17	52.3	114	7.9	8.2	8431	3.35	5.7	1.49	3.1	8.3	182.1	0.20	0.66	2.45	11	13.18
REP 2710056	QC		9.68	25.48	6.96	53.3	114	8.3	8.1	8330	3.36	5.5	1.56	3.1	8.1	182.4	0.20	0.64	2.59	11	13.35
2710060	Drill Core	3.58	17.71	4.83	4.54	72.1	60	3.4	3.3	3680	1.20	0.7	1.01	0.6	3.6	222.0	0.23	0.40	3.51	8	15.45
REP 2710060	QC																				
2710092	Drill Core	4.46	21.52	1.58	5.38	60.4	29	1.6	2.3	4038	1.00	0.9	0.93	0.4	3.0	303.9	0.24	0.26	1.30	6	24.12
REP 2710092	QC		24.70	1.63	5.66	60.2	27	2.5	2.3	4094	1.02	0.6	0.98	0.3	3.1	313.4	0.25	0.27	1.38	7	23.37
2710128	Drill Core	5.26	1.45	21.00	5.02	69.8	60	43.5	16.5	741	3.34	9.3	0.96	0.9	10.4	66.5	0.06	0.41	0.27	35	3.00
REP 2710128	QC		1.10	21.24	5.10	67.9	54	42.1	16.1	742	3.36	9.4	0.93	0.6	10.4	65.4	0.06	0.42	0.28	36	3.03
2710157	Drill Core	4.18	13.06	6.75	24.41	27.6	38	2.1	2.9	1374	0.97	1.1	0.80	0.7	2.3	617.7	0.21	0.11	0.41	7	33.19
REP 2710157	QC		12.72	7.29	24.81	27.4	38	2.5	2.9	1368	0.95	1.2	0.81	0.5	2.3	604.5	0.21	0.10	0.38	6	33.09
Core Reject Duplicates																					
2710055	Drill Core	3.28	6.48	20.78	3.99	65.1	39	29.6	12.5	725	3.23	2.0	1.10	0.4	13.1	79.8	0.04	0.14	0.25	43	3.46
DUP 2710055	QC		8.89	19.53	4.15	64.9	38	29.4	11.7	784	3.21	1.9	1.10	0.5	12.8	81.2	0.03	0.13	0.21	43	3.67
2710131	Drill Core	3.43	0.34	20.68	2.31	78.9	27	47.6	19.2	460	4.25	3.6	0.93	<0.2	11.1	20.8	0.01	0.15	0.13	53	0.98
DUP 2710131	QC		0.35	22.90	2.60	82.4	36	48.8	19.4	473	4.25	4.1	0.97	<0.2	11.5	21.6	0.02	0.15	0.14	52	1.05
Reference Materials																					
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD DS10	Standard		14.53	157.05	159.76	377.2	2107	77.4	12.3	898	2.89	47.2	2.90	95.8	8.1	69.7	2.70	9.10	13.48	44	1.11
STD DS10	Standard		14.98	154.49	164.18	364.8	1996	78.1	12.6	889	2.82	46.8	2.97	83.2	8.4	70.7	2.64	9.18	13.57	43	1.10
STD DS10	Standard		14.50	155.91	159.23	361.7	2087	74.2	12.6	897	2.78	46.1	2.92	103.8	8.5	69.1	2.56	9.21	13.64	42	1.12
STD DS10	Standard		14.92	150.00	160.49	366.8	1913	76.3	12.6	922	2.78	45.2	2.89	69.0	8.2	67.0	2.56	8.68	12.93	44	1.10
STD NBLG	Standard																				
STD NBLG	Standard																				
STD OXC109	Standard		1.53	36.14	12.40	42.4	18	74.6	19.0	413	2.95	0.4	0.66	208.3	1.6	146.7	0.05	0.04	0.02	48	0.72
STD OXC109	Standard		1.57	34.72	11.56	41.2	17	74.0	18.6	427	2.93	0.8	0.66	207.7	1.6	142.1	0.04	0.04	0.02	46	0.70
STD OXC109	Standard		1.51	36.13	12.54	41.4	19	75.9	18.5	419	2.85	0.3	0.69	211.1	1.7	148.7	0.03	0.05	<0.02	45	0.74
STD OXC109	Standard		1.54	34.16	11.22	40.0	8	70.9	18.4	417	2.89	0.2	0.62	198.7	1.5	139.6	0.02	0.05	<0.02	46	0.68

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Project: EMERALD
Report Date: September 30, 2014

QUALITY CONTROL REPORT VAN14002914.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
Pulp Duplicates																				
2710056	Drill Core	0.081	13.5	12.7	0.78	23.2	0.022	12	1.20	0.037	0.22	>100	3.3	0.26	0.61	<5	0.4	<0.02	4.5	0.043
REP 2710056	QC	0.084	13.5	12.9	0.78	24.1	0.022	14	1.21	0.038	0.23	>100	3.5	0.25	0.63	<5	0.3	0.02	4.5	
2710060	Drill Core	0.033	7.8	7.6	0.39	11.5	0.031	4	1.14	0.030	0.07	>100	0.7	0.06	0.08	<5	<0.1	<0.02	4.4	0.085
REP 2710060	QC																			0.085
2710092	Drill Core	0.026	6.4	6.8	0.72	27.3	0.026	49	0.89	0.016	0.21	49.78	1.5	0.12	0.04	<5	<0.1	<0.02	2.4	
REP 2710092	QC	0.027	6.8	6.9	0.73	28.9	0.026	54	0.90	0.016	0.21	54.90	1.5	0.12	0.03	<5	<0.1	<0.02	2.3	
2710128	Drill Core	0.084	14.7	47.4	1.07	54.1	0.094	4	2.25	0.084	0.70	3.50	8.1	0.46	0.41	<5	<0.1	0.04	7.7	
REP 2710128	QC	0.085	15.1	48.0	1.08	54.6	0.095	4	2.28	0.086	0.71	3.53	7.9	0.47	0.41	<5	<0.1	0.06	7.6	
2710157	Drill Core	0.058	6.5	7.3	0.77	39.9	0.023	2	0.63	0.021	0.27	88.65	1.2	0.07	<0.02	<5	0.1	<0.02	1.7	
REP 2710157	QC	0.057	6.4	7.1	0.76	39.6	0.022	2	0.63	0.021	0.27	87.61	1.1	0.07	<0.02	<5	0.1	<0.02	1.6	
Core Reject Duplicates																				
2710055	Drill Core	0.080	26.1	56.4	1.13	76.4	0.137	4	2.93	0.162	0.92	6.10	9.4	0.65	0.35	5	<0.1	<0.02	9.6	
DUP 2710055	QC	0.076	26.1	57.2	1.13	77.5	0.134	4	2.98	0.163	0.95	7.13	9.6	0.65	0.33	<5	<0.1	0.04	9.6	
2710131	Drill Core	0.046	15.8	76.3	1.28	87.6	0.134	5	3.15	0.078	1.11	2.34	10.3	0.70	0.30	<5	<0.1	<0.02	10.8	
DUP 2710131	QC	0.046	16.4	75.9	1.28	86.1	0.141	4	3.14	0.080	1.07	2.50	10.4	0.67	0.31	<5	0.1	<0.02	10.5	
Reference Materials																				
STD AMIS0140	Standard																			<0.005
STD AMIS0140	Standard																			<0.005
STD DS10	Standard	0.076	18.9	57.3	0.80	361.1	0.075	7	1.08	0.070	0.34	3.85	3.2	5.33	0.28	338	2.4	5.23	4.7	
STD DS10	Standard	0.078	18.7	58.1	0.79	379.7	0.077	7	1.06	0.069	0.34	3.93	3.1	5.39	0.28	308	2.2	5.33	4.5	
STD DS10	Standard	0.078	19.3	57.4	0.77	365.3	0.075	7	1.06	0.068	0.33	3.24	3.0	5.36	0.29	323	2.4	5.19	4.7	
STD DS10	Standard	0.075	18.0	57.7	0.77	373.4	0.076	7	1.07	0.068	0.33	3.25	3.1	5.33	0.28	311	2.1	4.91	4.7	
STD NBLG	Standard																			<0.005
STD NBLG	Standard																			<0.005
STD OXC109	Standard	0.111	13.4	59.9	1.49	59.2	0.370	2	1.58	0.702	0.42	2.07	1.4	0.03	<0.02	<5	<0.1	<0.02	5.7	
STD OXC109	Standard	0.103	13.0	60.6	1.47	56.4	0.369	1	1.54	0.678	0.41	0.26	1.4	0.03	<0.02	7	<0.1	<0.02	5.5	
STD OXC109	Standard	0.101	13.5	59.9	1.34	56.4	0.366	1	1.53	0.693	0.41	0.77	1.6	0.04	<0.02	6	<0.1	<0.02	5.7	
STD OXC109	Standard	0.105	12.4	60.2	1.40	56.1	0.369	2	1.55	0.695	0.41	0.31	1.4	0.04	<0.02	<5	<0.1	<0.02	5.5	

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: September 30, 2014

QUALITY CONTROL REPORT VAN14002914.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD W107	Standard																				
STD W107	Standard																				
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							
STD W107 Expected																					
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	0.02
BLK	Blank		<0.01	<0.01	<0.01	<0.1	2	<0.1	<0.1	<1	<0.01	0.5	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		0.03	0.03	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank		0.73	9.16	1.26	30.2	11	1.3	3.9	456	1.75	1.0	0.42	1.6	2.3	26.8	0.04	0.04	0.04	24	0.74
G1	Prep Blank		0.94	6.00	1.19	30.2	10	1.4	4.0	457	1.73	0.8	0.42	<0.2	2.4	27.7	0.02	0.02	0.03	23	0.70

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: September 30, 2014

QUALITY CONTROL REPORT VAN14002914.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
STD W107	Standard																			0.454
STD W107	Standard																			0.450
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3	
STD OXC109 Expected																				
STD W107 Expected																				0.42
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.05	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.11	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.06	<0.1	<0.02	<0.02	8	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.05	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank																			<0.005
BLK	Blank																			<0.005
Prep Wash																				
G1	Prep Blank	0.042	6.0	3.4	0.47	68.6	0.072	2	1.05	0.125	0.11	0.09	3.8	<0.02	0.03	12	<0.1	<0.02	4.1	
G1	Prep Blank	0.043	6.2	4.0	0.47	67.2	0.074	2	1.05	0.136	0.11	0.10	3.7	<0.02	0.03	<5	<0.1	<0.02	3.8	

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: September 10, 2014
Report Date: September 30, 2014

CERTIFICATE OF ANALYSIS VAN14002965.1

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD 04
P.O. Number
Number of Samples: 87

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	82	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	87	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
KP300-W	28	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Ed Lawrence
Tyler Rice

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: September 30, 2014

CERTIFICATE OF ANALYSIS VAN14002965.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710167	Drill Core	5.45	0.47	30.24	4.75	62.9	62	35.5	14.2	324	3.05	0.4	0.95	0.5	11.4	84.3	0.07	<0.02	0.11	50	3.46
2710168	Drill Core	3.51	134.06	38.90	3.88	84.3	134	42.9	15.8	638	3.81	4.2	0.98	59.6	10.5	58.0	<0.01	0.09	16.74	56	2.02
2710169	Drill Core	4.02	180.86	5.16	2.40	96.6	20	4.3	1.9	1067	0.61	1.6	1.30	5.4	4.7	273.9	0.44	0.25	4.57	7	11.39
2710170	Drill Core	5.14	76.70	5.78	1.12	170.9	22	4.6	2.8	2798	1.42	1.5	1.97	10.7	7.1	34.1	0.15	0.18	2.39	11	4.67
2710171	Drill Core	4.89	1.52	26.58	3.63	58.8	65	34.1	13.7	388	3.00	0.9	1.10	<0.2	12.5	68.0	0.02	<0.02	0.14	50	2.39
2710172	Drill Core	3.18	0.38	23.16	2.84	68.1	73	36.6	16.4	321	3.59	1.3	0.86	<0.2	9.5	34.8	0.02	0.09	0.13	40	1.82
2710173	Rock Pulp	0.04	1022.31	1353.46	229.63	346.1	3125	26.4	23.3	536	8.01	12.5	2.24	246.3	4.6	50.0	2.15	4.98	404.44	37	1.30
2710174	Drill Core	3.42	0.73	32.68	2.72	68.9	86	46.6	19.9	299	4.10	0.3	0.88	<0.2	10.0	28.4	0.02	<0.02	0.19	47	1.20
2710175	Drill Core	3.55	0.35	26.59	2.84	72.4	69	43.2	17.8	302	3.81	0.5	0.82	<0.2	10.3	28.7	0.02	<0.02	0.12	43	1.54
2710176	Drill Core	6.58	0.37	27.88	3.06	64.4	63	38.0	14.7	338	3.23	0.9	0.89	<0.2	10.6	68.5	0.05	0.28	0.13	43	2.99
2710177	Drill Core	1.62	0.92	40.92	8.05	61.7	780	49.8	26.1	560	5.04	558.1	0.78	49.9	8.4	97.0	0.02	6.67	0.27	28	3.84
2710178	Drill Core	1.64	1.08	45.62	6.17	60.7	599	47.6	25.8	600	4.52	482.3	0.76	17.6	7.9	104.5	0.01	5.66	0.25	26	4.16
2710179	Drill Core	4.75	0.17	27.01	5.59	74.3	190	43.7	17.1	394	4.10	27.5	0.64	1.5	6.0	77.7	0.01	4.58	0.10	19	1.76
2710180	Drill Core	3.46	0.40	28.54	3.59	75.4	57	49.9	18.0	342	4.19	1.1	0.76	<0.2	6.5	29.1	0.01	0.11	0.10	54	1.25
2710181	Drill Core	5.63	0.19	35.73	2.34	68.6	70	51.4	19.8	231	4.03	0.5	0.69	<0.2	6.6	44.6	<0.01	<0.02	0.10	67	1.41
2710182	Drill Core	6.29	1.79	42.99	3.09	80.4	82	48.9	20.6	444	4.44	1.4	0.73	<0.2	7.9	36.7	0.03	0.56	0.13	57	1.58
2710183	Rock Chip	0.74	0.23	7.42	0.78	3.0	11	0.9	0.4	26	0.26	0.5	0.19	<0.2	1.5	1.1	<0.01	0.03	0.23	<2	0.03
2710184	Drill Core	6.65	232.12	21.70	7.12	115.4	686	12.1	5.9	3831	2.41	3.8	1.83	999.7	5.0	52.0	0.02	0.90	341.57	13	6.32
2710185	Drill Core	3.65	2.92	13.45	7.76	16.1	92	12.5	4.9	289	1.02	0.6	0.75	0.3	5.4	136.1	0.19	0.05	0.16	6	26.83
2710186	Drill Core	3.94	14.51	4.27	17.03	17.8	19	1.4	0.3	1026	0.35	1.6	6.34	1.2	9.7	113.7	0.07	0.83	0.51	<2	23.73
2710187	Drill Core	3.79	10.95	63.03	64.29	159.4	390	3.5	15.3	4393	4.93	902.0	12.35	105.8	17.0	155.4	1.49	16.58	1.04	<2	14.38
2710188	Drill Core	5.73	8.16	7.12	9.83	19.0	49	3.5	0.7	2414	0.46	5.2	2.31	1.1	1.2	200.6	0.14	0.69	0.21	5	35.30
2710189	Drill Core	3.51	1.42	33.69	2.66	61.1	6262	30.0	10.8	403	2.24	1.5	0.91	0.6	12.0	78.3	0.10	0.05	0.12	30	3.48
2710190	Drill Core	4.51	0.63	16.07	2.63	65.2	1061	25.7	8.5	541	1.70	0.8	0.88	0.3	11.2	109.5	0.17	0.03	0.11	30	5.97
2710191	Drill Core	4.27	2.16	30.70	7.10	87.5	108	37.6	16.7	520	3.45	10.4	0.88	0.6	10.9	96.3	0.09	2.01	0.14	31	3.20
2710192	Drill Core	4.17	1.64	35.83	3.31	76.7	62	33.8	14.3	558	3.43	5.9	0.94	1.2	11.7	105.2	0.04	0.36	0.18	39	3.75
2710193	Rock Pulp	0.04	1046.59	1373.04	231.04	344.3	3120	27.1	23.7	537	8.16	12.6	2.28	249.0	4.8	48.8	2.13	5.05	410.50	37	1.28
2710194	Drill Core	5.74	0.54	21.37	8.78	88.5	95	27.3	19.0	977	3.23	2421.2	0.83	35.3	10.3	140.7	0.26	9.49	1.08	17	5.55
2710195	Drill Core	5.88	2.41	40.16	8.46	81.6	206	38.6	13.1	1206	4.27	84.9	1.13	5.3	11.6	96.5	0.15	1.22	0.94	27	3.71
2710196	Drill Core	5.07	0.79	23.77	19.06	177.7	87	27.9	11.8	1795	2.53	28.1	1.00	0.3	11.9	156.6	0.64	0.73	0.30	26	6.37

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: September 30, 2014

CERTIFICATE OF ANALYSIS VAN14002965.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2710167	Drill Core	0.076	21.7	67.7	0.96	70.7	0.237	3	4.03	0.239	0.91	14.79	9.6	0.50	0.57	<5	<0.1	0.09	12.7	
2710168	Drill Core	0.040	17.0	75.2	1.14	100.3	0.231	1	3.04	0.178	1.11	12.86	11.3	0.54	0.73	<5	<0.1	1.26	12.1	
2710169	Drill Core	0.045	9.9	8.5	0.31	28.2	0.045	5	1.00	0.023	0.08	>100	1.0	0.04	0.03	<5	<0.1	0.24	3.1	0.122
2710170	Drill Core	0.056	17.2	11.3	0.22	2.5	0.062	3	1.27	0.007	0.01	>100	1.5	<0.02	0.04	<5	<0.1	0.06	5.6	0.135
2710171	Drill Core	0.073	21.7	66.9	0.99	88.6	0.195	1	3.37	0.209	0.74	2.90	9.7	0.40	0.67	<5	<0.1	0.15	11.2	
2710172	Drill Core	0.099	14.1	53.7	0.92	55.0	0.139	1	2.48	0.083	0.74	3.23	7.6	0.39	0.89	<5	<0.1	0.11	8.4	
2710173	Rock Pulp	0.057	10.2	45.2	0.76	44.4	0.072	3	1.51	0.059	0.25	>100	4.2	0.18	4.08	<5	4.1	2.26	5.8	0.379
2710174	Drill Core	0.064	15.2	66.3	1.03	50.6	0.171	<1	2.70	0.082	0.72	6.00	8.9	0.42	0.94	<5	<0.1	0.15	9.4	
2710175	Drill Core	0.055	15.7	69.7	1.00	51.9	0.145	<1	2.67	0.078	0.70	0.94	8.1	0.39	0.70	<5	<0.1	0.10	9.2	
2710176	Drill Core	0.067	18.6	61.7	0.94	56.0	0.204	2	3.18	0.149	0.67	2.83	8.6	0.35	0.67	<5	<0.1	0.06	10.5	
2710177	Drill Core	0.041	15.6	40.9	1.04	67.3	0.060	5	1.89	0.050	0.40	1.14	7.0	0.21	2.19	<5	0.2	0.38	5.7	
2710178	Drill Core	0.041	13.0	38.1	1.00	66.6	0.067	5	1.88	0.050	0.44	0.93	6.5	0.22	1.95	<5	0.1	0.27	5.6	
2710179	Drill Core	0.042	13.9	27.2	1.03	72.8	0.021	7	1.39	0.021	0.58	0.94	6.3	0.30	0.70	<5	<0.1	0.08	4.1	
2710180	Drill Core	0.071	11.6	75.9	1.11	92.0	0.151	3	2.92	0.071	0.90	17.27	10.4	0.48	0.67	<5	<0.1	0.08	10.2	
2710181	Drill Core	0.032	13.1	94.5	1.14	79.6	0.207	1	4.04	0.185	1.01	0.47	13.4	0.57	0.77	<5	<0.1	0.11	13.3	
2710182	Drill Core	0.055	14.7	76.8	1.13	68.3	0.175	3	3.03	0.101	0.93	16.97	10.5	0.51	0.86	<5	<0.1	0.05	11.3	
2710183	Rock Chip	0.002	5.9	1.9	0.01	17.4	<0.001	<1	0.06	0.001	0.03	1.23	0.1	<0.02	<0.02	<5	<0.1	0.03	0.2	
2710184	Drill Core	0.054	10.6	14.9	0.30	19.2	0.042	4	1.04	0.016	0.12	>100	2.2	0.09	0.51	<5	<0.1	27.39	5.4	0.392
2710185	Drill Core	0.031	7.2	8.6	0.95	19.4	0.036	<1	0.48	0.012	0.07	1.39	1.2	0.04	0.55	<5	0.2	0.08	1.4	
2710186	Drill Core	0.004	4.7	0.6	0.82	27.3	0.002	<1	0.12	0.011	0.04	6.12	0.8	0.04	0.12	<5	<0.1	<0.02	0.4	
2710187	Drill Core	0.008	1.7	0.6	0.40	29.3	<0.001	5	0.21	0.017	0.14	1.02	1.1	0.09	2.97	<5	0.3	0.07	0.8	
2710188	Drill Core	0.011	2.0	1.8	2.17	40.3	0.003	3	0.12	0.004	0.07	1.55	0.5	0.11	0.18	<5	0.1	0.03	0.5	
2710189	Drill Core	0.053	20.0	49.1	0.79	57.1	0.189	2	2.30	0.052	0.66	77.14	4.9	0.41	0.15	<5	<0.1	0.06	7.0	
2710190	Drill Core	0.088	19.6	43.1	0.63	47.9	0.160	2	2.37	0.098	0.46	19.06	4.5	0.27	0.14	<5	<0.1	0.03	7.0	
2710191	Drill Core	0.054	19.2	45.8	1.14	56.5	0.110	4	2.23	0.113	0.66	11.46	7.4	0.43	0.38	<5	<0.1	0.07	7.3	
2710192	Drill Core	0.076	20.4	54.5	1.17	60.4	0.153	3	2.91	0.123	0.55	38.74	7.4	0.34	0.46	<5	<0.1	0.07	9.4	
2710193	Rock Pulp	0.059	10.1	44.9	0.77	40.1	0.074	4	1.53	0.060	0.25	>100	4.1	0.17	3.84	<5	3.8	2.03	6.0	0.379
2710194	Drill Core	0.068	16.5	24.9	1.00	75.1	0.049	7	1.63	0.038	0.32	4.71	4.9	0.21	0.44	<5	0.2	0.10	4.5	
2710195	Drill Core	0.058	15.5	40.5	1.02	70.3	0.087	7	2.23	0.087	0.60	2.76	6.2	0.40	0.98	<5	0.2	0.04	6.9	
2710196	Drill Core	0.072	19.7	37.7	0.85	39.5	0.108	5	2.51	0.100	0.26	5.55	4.4	0.17	0.29	<5	<0.1	<0.02	7.3	

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: September 30, 2014

CERTIFICATE OF ANALYSIS VAN14002965.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710197	Drill Core	4.12	0.63	30.64	6.20	77.0	116	28.6	12.7	876	2.86	35.2	1.08	1.9	11.6	170.8	0.13	5.39	0.65	11	6.67
2710198	Drill Core	5.10	1.15	82.43	6.39	100.2	137	44.8	20.5	470	4.12	49.3	0.81	3.5	9.7	100.9	0.08	3.37	0.25	28	2.82
2710199	Drill Core	6.37	0.81	26.70	3.70	104.7	54	35.6	13.8	333	3.18	0.9	0.86	<0.2	10.8	106.5	0.12	0.06	0.10	44	3.15
2710200	Drill Core	4.89	0.79	44.43	5.48	78.0	101	38.8	17.3	311	3.49	5.3	0.88	2.2	11.0	85.0	0.05	0.34	0.21	38	2.62
2710201	Drill Core	6.64	0.33	27.08	5.42	68.2	55	32.8	14.2	544	3.32	12.1	0.84	3.3	10.4	67.6	0.07	1.36	0.14	20	3.09
2710202	Drill Core	5.83	0.90	29.89	6.75	65.8	60	31.8	13.0	453	2.69	5.5	0.91	1.7	10.2	80.2	0.10	0.48	0.16	30	3.78
2710203	Rock Chip	0.50	0.17	8.44	0.72	4.0	9	0.6	0.5	21	0.24	<0.1	0.20	<0.2	1.5	1.2	<0.01	<0.02	0.05	<2	0.02
2710204	Drill Core	6.55	0.56	17.22	4.75	74.6	42	30.8	12.6	518	2.87	3.2	0.95	0.4	11.7	66.9	0.09	0.95	0.17	27	3.18
2710205	Drill Core	3.59	0.58	19.12	5.91	56.3	46	28.1	13.5	529	3.19	5.3	0.91	0.2	11.3	87.0	0.04	1.25	0.12	22	3.40
2710206	Drill Core	2.63	11.10	14.58	5.51	77.0	50	29.4	11.7	674	2.88	683.3	1.05	20.3	12.8	108.4	0.09	4.21	0.23	16	2.21
2710207	Drill Core	5.55	1675.56	5.34	1.86	136.2	30	6.1	3.8	3177	1.49	23.4	4.02	3.2	8.9	114.1	1.33	0.39	2.28	13	5.91
2710208	Drill Core	3.11	40.78	20.34	2.13	48.1	37	1.5	2.9	4007	1.58	1.0	2.51	2.8	4.8	87.9	0.46	0.29	3.31	9	13.40
2710209	Drill Core	1.58	64.02	20.09	1.25	133.1	39	5.0	3.8	3488	1.59	0.3	1.84	2.9	5.7	26.9	0.28	0.19	3.12	9	6.05
2710210	Drill Core	1.66	53.96	14.26	1.10	128.7	42	4.5	3.3	3402	1.41	0.2	1.95	1.7	5.9	26.5	0.27	0.21	2.60	10	5.80
2710211	Drill Core	4.97	97.51	14.09	2.03	104.1	45	5.4	3.8	3499	1.65	3.4	1.33	2.2	6.1	98.0	0.27	0.21	3.10	11	6.68
2710212	Drill Core	4.80	21.67	1.02	4.75	54.8	49	1.0	1.4	3138	0.74	1.4	1.24	1.7	4.1	265.7	0.31	0.58	4.42	6	15.08
2710213	Rock Pulp	0.04	1115.56	1402.24	235.43	346.6	3187	26.4	23.9	545	8.36	12.1	2.42	282.8	5.0	45.4	3.51	4.89	409.14	38	1.21
2710214	Drill Core	6.02	2.06	0.87	5.67	67.2	21	2.5	2.9	2297	1.02	0.9	1.05	<0.2	3.7	402.8	0.35	0.24	1.11	12	25.29
2710215	Drill Core	3.29	1.12	1.02	7.52	33.1	19	4.3	3.1	454	0.79	0.1	0.90	0.2	3.7	550.6	0.25	0.12	0.91	13	28.07
2710216	Drill Core	2.44	135.00	3.27	1.61	132.5	9	2.1	1.8	2271	0.88	0.7	1.68	1.6	3.9	98.9	0.51	0.76	6.71	7	7.52
2710217	Drill Core	3.03	0.44	1.51	8.71	22.7	4	3.9	3.5	391	0.96	0.1	0.94	1.0	3.7	595.6	0.10	<0.02	0.15	15	30.34
2710218	Drill Core	1.95	37.51	4.96	1.71	159.8	22	4.5	3.8	3142	1.33	0.5	1.41	<0.2	3.6	60.9	0.23	0.53	5.08	8	6.21
2710219	Drill Core	1.82	60.37	8.82	2.06	158.2	30	3.8	3.3	3055	1.30	<0.1	1.41	0.7	3.7	59.0	0.24	0.44	4.67	7	6.07
2710220	Drill Core	1.71	1.31	0.81	10.14	47.3	14	1.5	1.5	364	0.45	<0.1	0.68	<0.2	2.4	544.3	0.44	0.34	2.15	7	26.05
2710221	Drill Core	1.70	63.86	1.47	2.80	177.8	32	1.8	2.4	3741	0.80	1.9	1.05	<0.2	2.1	58.2	0.39	0.32	2.94	5	6.92
2710222	Drill Core	2.75	0.57	1.53	23.73	23.6	9	1.4	2.5	329	0.69	<0.1	0.87	<0.2	3.2	668.1	0.51	0.10	0.89	9	28.33
2710223	Rock Chip	0.52	0.28	2.90	0.59	1.0	7	0.7	0.3	32	0.24	0.2	0.18	<0.2	1.5	1.6	<0.01	<0.02	0.08	<2	0.05
2710224	Drill Core	3.52	91.99	1.29	6.87	176.2	27	0.2	1.2	2210	0.50	1.1	1.34	<0.2	2.7	158.9	0.63	0.56	4.62	6	8.98
2710225	Drill Core	3.56	28.97	1.19	8.26	79.6	20	0.1	1.4	1297	0.51	0.6	1.44	0.2	2.7	312.8	0.45	0.72	4.89	7	17.71
2710226	Drill Core	2.56	2.05	2.68	14.55	34.6	10	5.8	3.0	475	0.69	<0.1	0.88	0.5	3.1	635.0	0.22	0.07	0.49	12	30.98

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
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Project: EMERALD
Report Date: September 30, 2014

CERTIFICATE OF ANALYSIS VAN14002965.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2710197	Drill Core	0.058	18.2	16.6	0.96	52.0	0.024	7	0.96	0.011	0.29	24.99	5.3	0.16	0.38	<5	<0.1	0.04	2.3	
2710198	Drill Core	0.059	15.9	42.9	1.10	69.9	0.068	5	2.26	0.083	0.59	0.64	7.9	0.38	0.98	<5	0.4	0.23	6.8	
2710199	Drill Core	0.066	21.5	60.6	1.06	63.2	0.198	1	3.44	0.163	0.92	2.57	8.1	0.64	0.39	<5	<0.1	0.04	10.9	
2710200	Drill Core	0.090	20.7	53.2	1.07	74.6	0.147	5	3.02	0.160	0.80	12.52	7.8	0.48	0.68	5	<0.1	0.07	9.6	
2710201	Drill Core	0.107	17.9	28.3	0.98	74.1	0.043	9	1.51	0.041	0.58	0.33	5.3	0.34	0.49	<5	<0.1	0.05	4.5	
2710202	Drill Core	0.131	19.6	39.6	0.84	62.1	0.090	6	2.06	0.059	0.63	2.93	5.3	0.40	0.28	<5	<0.1	0.02	6.4	
2710203	Rock Chip	0.003	6.2	1.7	0.01	17.0	0.001	<1	0.07	0.002	0.03	0.50	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2710204	Drill Core	0.068	21.8	36.9	0.90	72.6	0.066	6	1.96	0.039	0.60	1.76	5.7	0.31	0.28	<5	<0.1	0.03	6.0	
2710205	Drill Core	0.075	20.6	30.9	0.96	80.0	0.028	6	1.38	0.036	0.48	0.47	5.8	0.27	0.35	<5	<0.1	0.06	4.4	
2710206	Drill Core	0.067	21.0	21.1	0.88	71.5	0.021	10	1.48	0.061	0.41	1.42	5.0	0.22	0.34	<5	<0.1	<0.02	4.1	
2710207	Drill Core	0.053	21.6	13.7	0.40	24.3	0.063	18	2.03	0.082	0.05	>100	1.6	0.03	0.16	<5	0.2	0.10	7.7	0.029
2710208	Drill Core	0.076	13.3	7.9	0.19	5.2	0.036	139	1.14	0.023	0.01	>100	<0.1	<0.02	0.32	<5	<0.1	0.04	4.1	0.101
2710209	Drill Core	0.055	14.9	8.2	0.16	13.2	0.046	2	1.11	0.009	<0.01	>100	<0.1	<0.02	0.28	<5	0.1	0.08	5.4	0.175
2710210	Drill Core	0.055	14.5	8.6	0.17	12.8	0.049	3	1.17	0.010	<0.01	>100	<0.1	<0.02	0.15	<5	0.1	0.06	5.6	0.128
2710211	Drill Core	0.035	14.1	10.8	0.28	22.2	0.045	3	1.61	0.043	0.02	>100	0.8	<0.02	0.24	<5	<0.1	0.05	6.4	0.067
2710212	Drill Core	0.031	8.9	5.9	0.35	24.2	0.041	7	1.24	0.036	0.06	>100	1.1	0.03	<0.02	<5	<0.1	<0.02	2.9	0.023
2710213	Rock Pulp	0.059	11.2	45.6	0.79	41.9	0.068	4	1.51	0.060	0.25	>100	3.2	0.18	3.63	*	4.1	2.24	6.1	0.372
2710214	Drill Core	0.020	7.1	12.1	1.17	48.0	0.049	7	1.33	0.028	0.58	23.68	2.1	0.32	<0.02	<5	0.1	<0.02	3.5	
2710215	Drill Core	0.015	5.9	13.5	1.31	82.1	0.057	5	1.63	0.064	0.73	19.81	1.6	0.24	<0.02	<5	<0.1	<0.02	3.5	
2710216	Drill Core	0.019	6.5	7.4	0.17	3.9	0.045	15	1.11	0.005	0.01	>100	<0.1	<0.02	0.04	<5	<0.1	0.03	4.5	0.076
2710217	Drill Core	0.015	7.4	15.4	1.52	75.3	0.063	5	1.78	0.074	0.78	2.33	2.1	0.25	<0.02	<5	0.1	<0.02	4.1	
2710218	Drill Core	0.019	7.2	7.3	0.18	5.8	0.046	9	1.09	0.013	0.02	>100	<0.1	<0.02	0.13	<5	<0.1	<0.02	5.6	0.134
2710219	Drill Core	0.021	6.3	6.9	0.18	7.2	0.043	7	1.03	0.016	0.03	>100	<0.1	<0.02	0.14	<5	0.1	0.03	5.6	0.173
2710220	Drill Core	0.014	4.3	5.9	0.76	54.4	0.030	10	0.96	0.023	0.34	17.42	1.0	0.13	<0.02	<5	<0.1	<0.02	2.0	
2710221	Drill Core	0.015	4.2	3.8	0.08	1.1	0.029	8	0.79	0.002	<0.01	>100	0.1	<0.02	0.04	<5	<0.1	<0.02	4.2	0.254
2710222	Drill Core	0.015	9.1	10.4	1.43	93.1	0.039	4	1.18	0.082	0.54	5.18	1.6	0.14	<0.02	<5	0.1	<0.02	2.7	
2710223	Rock Chip	0.002	6.1	1.7	<0.01	17.1	<0.001	<1	0.05	0.001	0.03	3.29	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1	
2710224	Drill Core	0.018	6.0	4.6	0.10	4.4	0.036	15	0.84	0.003	<0.01	>100	<0.1	<0.02	<0.02	<5	<0.1	0.02	3.0	0.099
2710225	Drill Core	0.017	6.2	6.5	0.41	23.8	0.039	15	1.04	0.011	0.13	>100	0.3	0.03	<0.02	<5	<0.1	<0.02	2.7	0.044
2710226	Drill Core	0.018	5.1	13.8	1.02	89.1	0.047	3	1.46	0.048	0.53	12.47	1.7	0.17	<0.02	<5	0.2	<0.02	3.3	

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	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710227	Drill Core	2.23	61.75	1.87	1.04	220.2	8	1.7	2.1	3493	0.90	1.2	1.69	0.6	2.7	43.3	0.41	0.36	3.72	6	6.70
2710228	Drill Core	3.03	1.20	2.51	14.49	39.8	9	3.8	3.3	427	0.67	<0.1	1.27	1.2	3.2	541.7	0.38	0.22	1.45	10	27.83
2710229	Drill Core	6.31	2.86	1.56	4.99	43.8	34	<0.1	0.9	761	0.32	0.4	1.50	9.2	3.0	228.7	0.53	0.50	10.30	5	20.36
2710230	Drill Core	2.13	1.26	42.17	5.63	52.8	232	1.6	2.9	1285	1.16	0.5	1.42	322.8	3.4	163.9	0.37	0.21	100.81	3	12.73
2710231	Drill Core	4.13	0.21	9.09	4.93	67.6	30	6.9	4.1	715	0.90	<0.1	1.37	<0.2	7.9	166.3	0.52	0.05	0.45	22	10.73
2710232	Drill Core	5.42	1.13	12.02	3.39	87.5	62	13.8	6.5	631	1.23	0.3	1.54	<0.2	10.6	98.9	0.42	0.04	0.71	27	7.12
2710233	Rock Pulp	0.04	1112.89	1391.20	235.44	347.6	3184	26.8	23.6	551	8.38	11.2	2.53	271.5	5.0	45.8	3.52	4.91	407.68	38	1.18
2710234	Drill Core	4.83	1.77	19.14	8.73	130.5	66	19.3	9.3	615	1.98	5.1	1.24	1.1	11.8	126.3	0.35	0.71	0.47	33	5.67
2710235	Drill Core	2.49	3.94	14.36	3.13	114.9	298	23.2	10.8	965	2.30	264.8	0.86	13.7	9.8	197.9	0.20	5.60	0.23	13	6.18
2710236	Drill Core	5.78	1.51	34.81	3.53	57.4	98	35.0	15.6	344	3.20	5.1	1.23	1.5	12.9	103.8	0.05	0.45	0.19	45	4.03
2710237	Drill Core	5.64	5.03	39.61	3.50	63.9	108	34.2	14.7	408	3.10	29.5	1.40	1.9	12.9	87.9	0.06	0.99	0.12	44	4.05
2710238	Drill Core	4.28	0.44	48.06	3.01	66.9	95	38.1	19.2	489	3.44	62.9	1.23	3.2	13.1	61.0	0.07	1.32	0.18	45	3.83
2710239	Drill Core	3.14	1.38	27.26	3.27	70.8	51	27.4	12.9	444	3.11	25.0	1.38	2.6	13.1	69.2	0.06	0.15	0.13	48	3.62
2710240	Drill Core	3.34	3.00	2.14	5.85	32.4	22	3.9	3.1	465	0.71	3.1	1.10	0.3	3.7	442.4	0.18	0.12	1.18	8	25.20
2710241	Drill Core	2.37	0.05	1.17	5.41	13.7	10	2.6	2.2	297	0.65	0.6	0.52	<0.2	2.2	533.1	0.07	<0.02	0.09	8	32.00
2710242	Drill Core	2.48	5.36	4.04	3.11	81.2	25	1.2	1.5	791	0.43	0.6	1.38	0.3	2.9	416.3	0.61	0.42	3.07	5	21.02
2710243	Rock Chip	0.39	0.12	2.83	0.63	1.3	9	0.8	0.4	23	0.24	0.7	0.20	<0.2	1.4	7.3	<0.01	0.03	0.05	<2	0.36
2710244	Drill Core	2.20	39.08	0.61	1.86	123.4	13	1.2	1.8	2486	0.65	1.6	1.42	4.7	4.3	64.9	0.33	0.28	3.08	6	6.06
2710245	Drill Core	2.30	37.55	1.07	1.95	112.7	8	2.1	2.5	2454	0.74	3.0	1.42	16.1	4.6	69.2	0.28	0.28	4.35	7	5.76
2710246	Drill Core	3.15	71.39	6.58	1.53	173.6	17	4.7	7.1	2482	0.71	9.3	1.12	5.7	4.2	78.0	0.38	0.31	4.51	8	7.31
2710247	Drill Core	4.71	2.68	1.99	4.50	37.6	44	1.9	1.9	488	0.51	0.8	0.52	0.5	2.4	422.7	0.15	0.22	3.45	6	26.76
2710248	Drill Core	4.51	11.16	1.20	2.30	93.6	15	2.9	1.7	836	0.52	1.1	1.07	0.6	3.6	176.9	0.32	0.43	3.78	6	12.74
2710249	Drill Core	6.04	6.03	1.48	4.50	54.3	21	1.1	1.5	864	0.57	1.4	0.71	1.2	2.4	376.1	0.32	0.52	4.98	6	23.37
2710250	Drill Core	4.70	35.02	8.70	5.32	123.9	52	8.2	4.4	3912	1.58	43.6	1.35	9.6	4.7	100.6	0.31	1.62	6.69	9	8.87
2710251	Drill Core	5.66	1.93	18.60	9.12	77.8	133	29.2	12.5	1243	2.58	106.5	0.90	7.0	12.3	97.1	0.10	2.07	0.40	21	4.65
2710252	Drill Core	6.04	7.97	26.25	7.74	81.7	134	35.1	13.8	1809	4.01	481.8	0.93	23.6	8.4	116.6	0.09	8.43	0.95	18	4.56
2710253	Rock Pulp	0.04	1162.54	1394.33	236.67	375.7	3137	27.8	24.2	535	8.37	11.9	2.42	233.3	5.1	44.5	3.59	4.29	410.06	36	1.25

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: September 30, 2014

CERTIFICATE OF ANALYSIS VAN14002965.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2710227	Drill Core	0.018	6.1	5.3	0.09	0.6	0.037	6	0.89	0.005	<0.01	>100	<0.1	<0.02	<0.02	<5	<0.1	<0.02	3.9	0.101
2710228	Drill Core	0.016	5.0	11.6	1.13	92.3	0.046	5	1.46	0.065	0.61	18.46	1.4	0.17	<0.02	<5	<0.1	<0.02	3.1	
2710229	Drill Core	0.030	7.1	4.8	0.11	5.8	0.027	8	0.78	0.006	0.02	34.22	0.7	<0.02	<0.02	<5	<0.1	0.37	1.7	
2710230	Drill Core	0.033	6.6	3.5	0.10	6.7	0.028	4	0.92	0.043	0.02	>100	0.2	<0.02	0.49	<5	0.2	4.62	2.1	0.036
2710231	Drill Core	0.063	15.3	22.0	0.26	65.5	0.065	2	1.38	0.107	0.19	2.57	2.6	0.11	0.08	<5	<0.1	<0.02	3.8	
2710232	Drill Core	0.072	21.6	30.3	0.36	37.5	0.095	3	2.21	0.122	0.18	1.08	3.8	0.07	0.13	<5	<0.1	<0.02	6.4	
2710233	Rock Pulp	0.060	11.1	47.4	0.80	45.4	0.069	4	1.51	0.060	0.25	>100	3.0	0.20	3.37	<5	4.2	2.02	6.2	0.372
2710234	Drill Core	0.073	22.3	38.5	0.59	53.2	0.108	5	2.91	0.178	0.42	2.68	5.5	0.25	0.33	<5	<0.1	0.03	8.3	
2710235	Drill Core	0.098	21.6	18.3	0.76	92.1	0.031	13	1.31	0.083	0.27	18.44	5.7	0.15	0.24	<5	<0.1	<0.02	3.6	
2710236	Drill Core	0.072	25.0	50.6	0.94	41.9	0.125	6	3.02	0.171	0.58	0.58	8.4	0.28	0.72	8	0.2	0.13	10.0	
2710237	Drill Core	0.105	22.9	49.6	0.97	46.2	0.140	7	2.54	0.125	0.61	12.05	8.7	0.31	0.61	<5	<0.1	0.10	9.1	
2710238	Drill Core	0.077	20.0	51.0	1.06	50.9	0.180	4	2.23	0.075	0.73	11.41	8.1	0.40	0.69	<5	0.2	0.05	8.2	
2710239	Drill Core	0.086	22.2	54.8	1.09	55.5	0.173	6	3.03	0.190	0.68	6.57	8.8	0.36	0.42	<5	<0.1	0.05	9.7	
2710240	Drill Core	0.039	8.0	11.1	0.85	57.8	0.044	5	1.08	0.034	0.42	6.33	1.4	0.17	<0.02	<5	0.1	<0.02	2.9	
2710241	Drill Core	0.014	5.7	9.2	0.91	42.3	0.037	4	0.92	0.033	0.47	0.23	1.3	0.15	<0.02	<5	0.1	<0.02	2.3	
2710242	Drill Core	0.039	6.6	5.5	0.13	7.5	0.032	7	0.73	0.004	0.03	53.60	0.7	<0.02	<0.02	<5	<0.1	<0.02	2.0	
2710243	Rock Chip	0.003	5.9	2.0	0.02	18.3	0.001	<1	0.07	0.002	0.04	0.55	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2710244	Drill Core	0.027	9.0	6.3	0.08	1.3	0.052	17	0.79	0.003	<0.01	>100	<0.1	<0.02	<0.02	<5	<0.1	0.05	3.3	0.172
2710245	Drill Core	0.029	10.4	7.5	0.10	1.2	0.061	22	0.89	0.003	<0.01	>100	<0.1	0.02	<0.02	*	<0.1	0.14	3.9	0.173
2710246	Drill Core	0.023	9.0	6.9	0.14	2.7	0.050	6	0.89	0.005	0.01	>100	<0.1	<0.02	0.03	*	<0.1	0.07	3.7	0.112
2710247	Drill Core	0.013	4.6	6.8	0.45	20.9	0.030	4	0.68	0.017	0.13	58.18	0.9	0.05	<0.02	<5	<0.1	<0.02	1.7	
2710248	Drill Core	0.022	7.5	7.2	0.22	10.2	0.044	7	0.84	0.007	0.04	>100	0.3	<0.02	<0.02	<5	<0.1	<0.02	2.1	0.055
2710249	Drill Core	0.017	4.4	6.5	0.42	20.3	0.030	6	0.76	0.013	0.13	>100	0.5	0.05	<0.02	<5	<0.1	<0.02	1.9	0.034
2710250	Drill Core	0.035	10.0	10.4	0.78	35.3	0.027	7	0.98	0.028	0.16	>100	1.4	0.09	0.16	*	<0.1	0.24	3.9	0.197
2710251	Drill Core	0.096	22.4	31.7	0.84	66.0	0.063	8	1.94	0.064	0.33	8.03	5.8	0.16	0.35	<5	<0.1	0.05	5.4	
2710252	Drill Core	0.033	13.0	23.4	1.15	93.0	0.038	9	0.94	0.027	0.59	97.58	6.5	0.36	0.52	<5	<0.1	0.10	3.6	
2710253	Rock Pulp	0.058	10.7	45.3	0.79	29.1	0.068	4	1.52	0.059	0.26	>100	2.5	0.18	3.94	*	4.1	2.16	6.3	0.379

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: September 30, 2014

QUALITY CONTROL REPORT VAN14002965.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
2710184	Drill Core	6.65	232.12	21.70	7.12	115.4	686	12.1	5.9	3831	2.41	3.8	1.83	999.7	5.0	52.0	0.02	0.90	341.57	13	6.32
REP 2710184	QC																				
2710198	Drill Core	5.10	1.15	82.43	6.39	100.2	137	44.8	20.5	470	4.12	49.3	0.81	3.5	9.7	100.9	0.08	3.37	0.25	28	2.82
REP 2710198	QC		1.16	82.03	6.51	97.5	137	47.3	21.6	470	4.11	49.7	0.80	3.6	10.1	97.4	0.06	3.21	0.26	28	2.96
2710233	Rock Pulp	0.04	1112.89	1391.20	235.44	347.6	3184	26.8	23.6	551	8.38	11.2	2.53	271.5	5.0	45.8	3.52	4.91	407.68	38	1.18
REP 2710233	QC		1111.62	1397.26	235.09	348.7	3214	27.5	23.1	549	8.42	11.6	2.48	253.8	5.0	45.2	3.59	4.90	411.77	38	1.18
2710253	Rock Pulp	0.04	1162.54	1394.33	236.67	375.7	3137	27.8	24.2	535	8.37	11.9	2.42	233.3	5.1	44.5	3.59	4.29	410.06	36	1.25
REP 2710253	QC																				
Core Reject Duplicates																					
2710185	Drill Core	3.65	2.92	13.45	7.76	16.1	92	12.5	4.9	289	1.02	0.6	0.75	0.3	5.4	136.1	0.19	0.05	0.16	6	26.83
DUP 2710185	QC		2.66	11.01	7.60	15.3	96	12.0	5.1	282	1.05	0.6	0.72	1.0	5.3	136.1	0.15	0.05	0.14	6	26.69
2710223	Rock Chip	0.52	0.28	2.90	0.59	1.0	7	0.7	0.3	32	0.24	0.2	0.18	<0.2	1.5	1.6	<0.01	<0.02	0.08	<2	0.05
DUP 2710223	QC		0.23	3.13	0.63	0.8	6	0.9	0.4	28	0.25	<0.1	0.19	0.4	1.4	1.4	<0.01	0.02	0.07	<2	0.04
Reference Materials																					
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD DS10	Standard		13.76	151.99	148.25	354.9	1860	73.0	12.2	859	2.78	45.9	2.79	68.4	8.0	74.1	2.57	10.01	12.90	43	1.03
STD DS10	Standard		14.46	149.18	155.28	366.9	1918	74.5	11.9	856	2.72	44.8	2.90	94.5	8.0	67.1	2.68	9.85	13.00	43	1.06
STD DS10	Standard		14.27	148.89	157.03	360.1	1895	77.2	12.6	866	2.73	44.5	2.84	69.7	8.0	66.3	2.52	8.65	12.97	41	1.03
STD NBLG	Standard																				
STD NBLG	Standard																				
STD OXC109	Standard		1.35	34.21	11.18	37.2	28	68.3	18.4	403	2.78	0.6	0.61	192.0	1.5	147.2	0.04	0.05	0.02	45	0.71
STD OXC109	Standard		1.53	34.37	11.48	41.1	12	69.8	18.2	393	2.89	0.2	0.65	197.7	1.6	138.2	0.03	0.05	0.03	47	0.65
STD OXC109	Standard		1.51	34.19	11.29	39.9	14	74.0	18.4	410	2.87	0.6	0.62	206.6	1.5	141.6	0.04	0.04	0.03	45	0.66
STD W107	Standard																				
STD W107	Standard																				
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							

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Project: EMERALD
Report Date: September 30, 2014

QUALITY CONTROL REPORT VAN14002965.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
Pulp Duplicates																				
2710184	Drill Core	0.054	10.6	14.9	0.30	19.2	0.042	4	1.04	0.016	0.12	>100	2.2	0.09	0.51	<5	<0.1	27.39	5.4	0.392
REP 2710184	QC																			0.394
2710198	Drill Core	0.059	15.9	42.9	1.10	69.9	0.068	5	2.26	0.083	0.59	0.64	7.9	0.38	0.98	<5	0.4	0.23	6.8	
REP 2710198	QC	0.061	15.9	42.9	1.10	72.3	0.070	6	2.27	0.085	0.60	0.79	7.5	0.38	1.05	<5	0.5	0.12	7.0	
2710233	Rock Pulp	0.060	11.1	47.4	0.80	45.4	0.069	4	1.51	0.060	0.25	>100	3.0	0.20	3.37	<5	4.2	2.02	6.2	0.372
REP 2710233	QC	0.059	11.1	47.1	0.80	41.6	0.069	7	1.53	0.060	0.26	>100	3.3	0.18	3.46	<5	4.0	2.14	5.9	
2710253	Rock Pulp	0.058	10.7	45.3	0.79	29.1	0.068	4	1.52	0.059	0.26	>100	2.5	0.18	3.94	*	4.1	2.16	6.3	0.379
REP 2710253	QC																			0.373
Core Reject Duplicates																				
2710185	Drill Core	0.031	7.2	8.6	0.95	19.4	0.036	<1	0.48	0.012	0.07	1.39	1.2	0.04	0.55	<5	0.2	0.08	1.4	
DUP 2710185	QC	0.030	7.1	8.2	0.96	18.4	0.035	<1	0.50	0.011	0.06	1.27	1.1	0.04	0.58	<5	<0.1	0.06	1.3	
2710223	Rock Chip	0.002	6.1	1.7	<0.01	17.1	<0.001	<1	0.05	0.001	0.03	3.29	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1	
DUP 2710223	QC	0.003	6.3	2.0	<0.01	18.5	<0.001	<1	0.05	0.001	0.03	2.47	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1	
Reference Materials																				
STD AMIS0140	Standard																			<0.005
STD AMIS0140	Standard																			<0.005
STD DS10	Standard	0.076	17.8	54.0	0.77	375.2	0.080	6	1.04	0.066	0.32	3.49	2.9	5.17	0.26	278	2.3	5.17	4.5	
STD DS10	Standard	0.074	19.0	57.9	0.75	355.3	0.072	7	1.03	0.065	0.32	3.73	3.0	5.29	0.27	300	2.2	5.10	4.5	
STD DS10	Standard	0.077	17.4	56.3	0.77	338.8	0.071	6	1.03	0.065	0.33	2.80	2.9	5.23	0.27	319	2.2	5.33	4.3	
STD NBLG	Standard																			<0.005
STD NBLG	Standard																			<0.005
STD OXC109	Standard	0.102	11.8	56.5	1.31	54.1	0.361	<1	1.48	0.671	0.40	0.35	0.9	0.02	<0.02	<5	<0.1	<0.02	5.5	
STD OXC109	Standard	0.105	12.9	55.8	1.38	55.8	0.350	2	1.50	0.672	0.40	1.31	1.5	0.04	<0.02	<5	<0.1	<0.02	5.4	
STD OXC109	Standard	0.107	12.3	58.1	1.44	55.2	0.359	2	1.49	0.672	0.41	<0.05	1.4	0.04	<0.02	<5	<0.1	<0.02	5.5	
STD W107	Standard																			0.443
STD W107	Standard																			0.450
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3	
STD OXC109 Expected																				

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: September 30, 2014

QUALITY CONTROL REPORT VAN14002965.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD W107 Expected																					
BLK	Blank		<0.01	0.03	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank		0.53	6.30	1.15	28.8	8	1.1	3.8	429	1.75	1.4	0.35	1.3	2.2	27.0	0.04	0.05	0.03	23	0.61
G1	Prep Blank		4.95	9.93	1.50	29.0	19	1.5	3.7	450	1.81	1.1	0.38	<0.2	2.2	30.1	<0.01	0.04	0.05	24	0.64

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: September 30, 2014

QUALITY CONTROL REPORT VAN14002965.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
STD W107 Expected																				0.42
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.05	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.16	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.05	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank																			<0.005
BLK	Blank																			<0.005
Prep Wash																				
G1	Prep Blank	0.043	5.7	2.2	0.45	58.1	0.068	<1	0.92	0.085	0.08	0.07	2.7	<0.02	<0.02	<5	<0.1	<0.02	3.9	
G1	Prep Blank	0.044	5.9	3.1	0.47	70.5	0.076	1	0.93	0.088	0.07	0.12	2.8	<0.02	<0.02	<5	<0.1	<0.02	4.0	

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: September 12, 2014
Report Date: October 05, 2014
Page: 1 of 5

CERTIFICATE OF ANALYSIS VAN14003010.1

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD
P.O. Number
Number of Samples: 102

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	97	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	102	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
KP300-W	27	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
MA370	1	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Ed Lawrence
Tyler Rice

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 05, 2014

CERTIFICATE OF ANALYSIS VAN14003010.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710254	Drill Core	3.03	12.50	20.92	9.14	101.6	207	40.7	16.5	1548	3.88	1488.2	1.32	42.1	9.3	150.4	0.12	11.82	0.42	11	3.25
2710255	Drill Core	4.25	>2000	2.63	3.43	118.7	82	6.5	3.3	3336	1.55	4.8	3.74	10.7	5.1	38.3	0.62	0.76	6.32	11	5.20
2710256	Drill Core	4.92	13.50	27.00	3.33	90.5	59	36.4	18.1	640	3.81	4.6	1.19	0.9	11.4	33.7	0.05	0.17	0.28	58	1.39
2710257	Drill Core	5.54	6.10	19.59	2.74	73.8	48	35.6	15.6	389	3.67	3.6	1.27	0.8	9.7	34.0	<0.01	0.20	0.15	54	1.35
2710258	Drill Core	5.51	2.49	32.35	3.42	71.2	71	40.4	18.3	417	3.47	3.4	1.17	1.0	10.2	72.1	0.05	0.30	0.16	44	3.57
2710259	Drill Core	5.76	6.59	52.52	3.27	57.3	84	32.2	15.3	339	2.54	0.2	0.94	<0.2	11.8	80.6	0.09	<0.02	0.14	35	4.11
2710260	Drill Core	2.13	0.46	40.88	3.86	85.0	78	49.7	22.3	452	4.13	1.7	0.80	<0.2	8.6	39.0	0.03	0.13	0.20	47	1.53
2710261	Drill Core	2.01	6.70	16.46	3.98	113.1	318	37.5	15.7	969	3.88	1141.6	0.75	48.3	7.3	70.4	0.05	7.71	0.15	17	1.96
2710262	Drill Core	2.44	6.46	32.79	4.75	85.5	59	47.1	21.2	429	4.43	1.2	0.95	<0.2	8.4	33.0	<0.01	0.27	0.16	53	1.48
2710263	Drill Core	2.71	87.57	17.31	3.96	87.2	37	3.6	3.9	2678	1.39	1.6	0.91	4.7	2.4	105.9	0.16	0.07	1.79	6	10.57
2710264	Rock Chip	0.41	0.27	2.91	0.86	1.7	5	1.1	0.5	34	0.32	0.4	0.21	<0.2	1.5	1.2	<0.01	0.02	0.04	<2	0.02
2710265	Drill Core	4.33	1.45	3.85	6.34	26.2	26	5.0	2.8	659	0.83	0.7	0.87	2.2	2.6	343.6	0.11	0.14	2.65	6	25.27
2710266	Drill Core	5.21	10.76	56.04	5.73	85.5	91	48.4	21.6	1260	3.63	1.8	1.23	1.0	10.2	59.3	0.07	0.16	0.58	41	3.44
2710267	Drill Core	0.91	49.97	35.55	1.51	90.3	151	6.4	7.6	3749	2.74	0.3	1.03	78.2	2.0	41.9	0.16	0.19	28.65	8	6.49
2710268	Drill Core	0.77	49.81	96.98	2.26	90.3	408	8.1	9.9	4226	3.76	0.2	0.94	402.5	1.2	20.8	0.15	0.04	114.35	6	5.99
2710269	Drill Core	3.72	5.10	24.94	2.57	94.0	41	35.7	16.1	729	3.25	1.1	0.97	0.9	11.2	27.4	0.05	0.04	0.28	46	2.16
2710270	Drill Core	2.64	128.81	5.05	2.06	128.8	30	7.2	3.4	7673	2.54	6.1	1.78	23.4	5.7	22.1	0.21	0.14	7.15	17	5.63
2710271	Drill Core	2.23	2.97	1.89	26.57	16.7	60	1.9	1.5	370	0.53	2.1	1.72	2.3	1.0	176.5	0.09	0.12	0.54	3	35.41
2710272	Drill Core	0.90	6.84	24.71	7.35	92.0	295	3.2	2.4	2633	1.33	0.2	1.02	161.9	0.2	14.0	0.25	0.13	50.11	<2	5.17
2710273	Drill Core	5.84	0.93	1.21	8.56	15.7	16	2.2	0.5	285	0.19	0.1	0.43	<0.2	<0.1	114.5	0.14	0.02	0.03	<2	33.08
2710274	Rock Pulp	0.04	1109.83	1411.17	246.03	377.0	3016	27.2	25.8	542	8.35	12.5	2.58	270.7	5.4	45.1	3.25	4.96	422.79	39	1.15
2710275	Drill Core	3.04	2.01	22.94	2.24	92.6	22	46.1	21.5	346	4.06	1.1	0.53	2.2	7.8	40.1	0.02	<0.02	0.35	51	1.31
2710276	Drill Core	4.28	1.73	4.56	12.33	16.7	24	6.6	2.8	731	0.60	0.9	0.46	0.7	2.9	430.9	0.14	0.02	0.19	5	31.04
2710277	Drill Core	3.26	0.78	10.35	7.84	56.8	22	6.9	3.4	488	0.78	0.6	0.65	0.8	3.3	341.7	0.28	0.16	1.63	8	24.57
2710278	Drill Core	4.20	44.38	1.51	3.91	77.2	13	3.3	2.1	1122	0.55	0.9	1.47	1.7	4.6	217.6	0.34	0.35	2.86	5	15.39
2710279	Drill Core	4.75	3.17	2.14	8.09	52.9	30	3.0	1.8	1004	0.57	27.0	1.52	3.9	2.5	360.2	0.27	0.49	4.20	5	27.53
2710280	Drill Core	1.80	0.88	2.91	15.71	15.5	15	5.8	2.5	1093	0.78	5.0	2.47	1.0	2.1	519.0	0.15	0.05	0.18	8	34.44
2710281	Drill Core	4.77	2.53	22.70	5.58	80.3	35	42.2	17.1	613	3.75	2.0	0.91	1.7	6.7	50.6	0.04	0.05	0.24	44	2.91
2710282	Drill Core	6.12	3.33	39.49	5.55	80.3	48	45.7	19.2	401	4.09	0.7	0.66	1.1	6.9	84.4	0.03	0.05	0.22	51	2.59
2710283	Rock Chip	0.35	0.23	3.15	1.27	2.1	9	1.1	0.5	37	0.29	0.3	0.19	<0.2	1.3	1.5	<0.01	0.03	0.11	<2	0.06

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Client: **Margaux Resources Ltd.**
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Project: EMERALD
Report Date: October 05, 2014

CERTIFICATE OF ANALYSIS VAN14003010.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2710254	Drill Core	0.050	15.1	17.7	1.11	131.8	0.008	11	0.81	0.024	0.43	1.39	7.9	0.28	0.88	<5	0.2	0.06	2.6		
2710255	Drill Core	0.080	12.9	13.7	0.31	15.0	0.056	6	1.18	0.011	0.08	>100	1.5	0.12	0.23	*	0.3	0.18	5.5	0.254	0.253
2710256	Drill Core	0.065	12.8	75.6	1.10	91.3	0.194	3	3.09	0.146	1.17	76.36	10.2	0.75	0.58	<5	0.1	0.06	11.2		
2710257	Drill Core	0.061	15.2	72.8	1.11	97.3	0.199	3	3.06	0.141	1.18	2.13	10.7	0.71	0.50	<5	0.2	0.07	10.9		
2710258	Drill Core	0.108	19.0	62.9	0.94	59.4	0.211	3	2.93	0.110	0.90	19.24	8.3	0.54	0.76	<5	0.3	0.10	10.5		
2710259	Drill Core	0.094	22.7	52.6	0.71	38.9	0.153	3	3.09	0.194	0.46	15.25	5.9	0.28	0.69	6	0.2	0.07	9.1		
2710260	Drill Core	0.041	12.6	75.4	1.12	58.7	0.136	2	2.63	0.096	0.75	0.32	9.5	0.45	0.89	<5	0.2	0.07	9.2		
2710261	Drill Core	0.034	16.2	24.0	1.04	54.6	0.032	8	0.96	0.028	0.47	>100	5.8	0.26	0.52	<5	<0.1	0.04	3.5	0.034	
2710262	Drill Core	0.048	14.1	80.3	1.16	88.2	0.158	3	2.85	0.123	1.00	0.71	10.3	0.58	0.75	<5	0.2	0.08	10.2		
2710263	Drill Core	0.073	6.1	5.1	0.27	5.7	0.023	2	0.68	0.007	0.04	>100	0.4	0.03	0.39	*	0.2	0.13	2.6	0.678	
2710264	Rock Chip	0.004	6.5	2.8	0.01	20.5	0.001	<1	0.07	0.002	0.04	2.43	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710265	Drill Core	0.048	8.1	9.4	1.55	48.1	0.037	4	1.07	0.016	0.43	31.13	1.0	0.15	0.05	<5	0.2	0.08	2.3		
2710266	Drill Core	0.061	20.4	63.9	0.97	72.8	0.133	3	2.34	0.076	0.75	52.08	7.8	0.42	0.77	<5	0.3	0.10	8.6		
2710267	Drill Core	0.040	4.2	4.6	0.10	2.7	0.020	2	0.73	0.004	<0.01	>100	0.5	<0.02	1.04	*	0.3	1.76	3.8	0.390	
2710268	Drill Core	0.037	2.9	2.4	0.06	3.4	0.013	<1	0.49	0.004	<0.01	>100	0.3	<0.02	1.80	<5	0.6	7.81	3.6	0.445	
2710269	Drill Core	0.072	20.4	66.5	0.88	56.4	0.203	3	2.50	0.097	0.71	>100	7.7	0.38	0.47	<5	0.2	0.05	9.7	0.022	
2710270	Drill Core	0.125	14.4	10.7	0.11	47.2	0.041	3	1.04	0.023	0.07	>100	1.5	0.05	0.12	*	<0.1	0.51	7.2	0.612	
2710271	Drill Core	0.017	3.8	2.2	1.80	69.8	0.011	4	0.18	0.008	0.10	41.33	0.6	0.10	0.36	11	0.2	0.07	0.4		
2710272	Drill Core	0.015	<0.5	0.9	0.07	9.4	0.002	2	0.04	0.009	<0.01	>100	<0.1	<0.02	0.44	14	0.1	3.41	0.8	0.109	
2710273	Drill Core	0.006	1.4	<0.5	2.48	61.5	<0.001	3	0.02	0.002	<0.01	1.15	0.3	<0.02	0.11	<5	0.1	0.03	<0.1		
2710274	Rock Pulp	0.060	10.6	46.4	0.78	38.9	0.074	5	1.50	0.059	0.26	>100	4.2	0.19	3.85	*	4.1	2.12	6.1	0.356	
2710275	Drill Core	0.035	17.5	79.8	1.15	77.2	0.244	2	4.22	0.154	1.67	4.11	9.8	0.85	0.18	<5	0.2	0.12	13.1		
2710276	Drill Core	0.052	8.7	8.2	0.46	20.3	0.033	3	1.11	0.076	0.16	19.78	1.2	0.06	0.07	<5	0.1	0.06	3.0		
2710277	Drill Core	0.062	9.4	11.7	0.98	50.6	0.044	3	1.79	0.080	0.45	11.28	1.5	0.14	0.11	<5	0.2	0.07	4.0		
2710278	Drill Core	0.084	10.0	7.5	0.24	6.9	0.039	3	1.15	0.048	0.04	66.76	0.7	<0.02	<0.02	<5	<0.1	<0.02	3.5		
2710279	Drill Core	0.090	7.4	7.1	0.39	18.2	0.026	4	0.82	0.030	0.10	45.61	0.8	0.04	0.03	<5	0.1	0.07	2.3		
2710280	Drill Core	0.120	6.0	11.1	0.43	28.5	0.033	<1	1.00	0.056	0.25	17.52	1.3	0.09	0.04	<5	0.3	0.07	2.5		
2710281	Drill Core	0.066	14.8	64.1	1.15	77.5	0.123	2	2.94	0.059	0.99	6.27	6.4	0.56	0.23	<5	<0.1	0.03	8.9		
2710282	Drill Core	0.047	14.4	73.6	1.16	93.3	0.171	2	3.70	0.148	1.16	1.10	9.1	0.68	0.56	<5	0.1	0.06	11.6		
2710283	Rock Chip	0.003	5.5	2.5	0.02	18.4	0.002	<1	0.06	0.002	0.03	0.78	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		

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Project: EMERALD
Report Date: October 05, 2014

CERTIFICATE OF ANALYSIS VAN14003010.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710284	Drill Core	6.07	1.20	21.38	4.81	77.1	36	32.3	14.8	450	2.93	0.2	0.94	0.5	10.6	128.6	0.11	0.02	0.14	43	4.70
2710285	Drill Core	5.34	8.28	11.26	3.17	68.5	25	27.5	11.7	488	2.53	2.1	1.06	0.3	12.0	111.1	0.14	0.08	0.13	41	3.59
2710286	Drill Core	4.56	96.99	28.81	5.77	148.3	81	229.5	29.6	3869	4.40	7.3	1.85	4.9	7.9	465.1	0.18	0.42	5.28	75	5.57
2710287	Drill Core	0.93	8.19	22.32	6.98	105.0	37	211.6	25.7	3109	3.74	8.4	3.50	2.5	7.4	443.4	0.16	0.30	1.90	71	12.68
2710288	Drill Core	1.05	7.01	19.27	6.33	130.2	36	189.9	23.6	3216	3.39	10.3	3.58	2.7	7.0	437.9	0.19	0.31	1.07	62	14.37
2710289	Drill Core	3.04	9.29	3.31	7.87	16.1	51	6.5	1.4	344	0.81	9.9	6.86	3.4	19.9	42.2	0.02	0.70	0.60	5	1.67
2710290	Drill Core	4.02	1.11	3.50	6.64	17.8	23	1.5	1.0	231	0.75	2.5	3.23	2.0	19.7	6.6	0.01	0.13	0.40	5	0.09
2710291	Drill Core	4.36	3.21	15.67	2.11	82.9	20	45.0	17.9	349	4.21	0.8	0.55	0.8	8.1	26.2	<0.01	0.02	0.12	49	0.77
2710292	Drill Core	1.97	482.16	7.38	24.59	28.2	54	6.8	3.9	1620	1.01	1.1	1.03	2.4	4.3	456.4	0.42	0.10	1.29	7	25.94
2710293	Rock Pulp	0.04	1062.22	1396.00	237.38	363.1	3158	28.5	25.8	558	8.24	12.4	2.54	239.8	5.1	47.7	3.26	4.22	419.88	39	1.30
2710294	Drill Core	1.99	9.89	5.50	23.06	20.5	43	5.4	3.2	1638	0.89	0.6	1.10	1.6	3.2	447.1	0.16	0.05	0.25	6	27.05
2710295	Drill Core	2.96	1.96	4.30	21.13	16.8	30	4.6	3.7	459	0.77	0.7	0.54	0.9	3.2	476.4	0.12	<0.02	0.12	9	27.99
2710296	Drill Core	4.81	0.34	1.71	14.64	24.4	12	2.8	2.3	718	0.63	1.0	0.81	1.3	2.9	453.4	0.26	0.14	0.77	9	28.54
2710297	Drill Core	2.25	0.65	1.30	4.84	104.0	13	7.4	3.2	2640	1.35	2.1	1.74	1.3	6.3	165.3	0.28	0.08	0.78	11	13.21
2710298	Drill Core	2.47	0.46	1.95	4.75	88.5	13	4.8	2.9	1686	0.81	1.7	1.42	1.0	5.6	184.7	0.38	0.20	1.83	8	13.77
2710299	Drill Core	3.78	1.84	3.22	3.76	134.5	27	7.5	4.5	3118	1.48	1.7	2.41	3.1	5.3	107.9	0.99	0.85	7.50	14	9.91
2710300	Drill Core	3.13	1.25	6.63	28.12	24.4	35	4.3	3.4	1535	0.93	1.0	3.15	13.8	3.8	668.9	0.26	0.05	0.76	7	28.74
2710301	Drill Core	2.97	4.83	27.81	4.57	91.6	43	51.1	21.1	431	4.48	6.2	0.97	1.8	7.9	27.5	0.05	0.18	0.33	43	1.57
2710302	Drill Core	2.35	0.78	42.40	3.81	90.9	53	62.2	26.9	261	5.02	2.7	0.74	0.9	7.0	15.6	0.01	0.08	0.18	39	0.55
2710303	Rock Chip	0.42	0.17	3.37	0.85	1.4	8	1.0	0.5	28	0.26	0.4	0.20	0.5	1.4	1.3	<0.01	0.02	0.06	<2	0.03
2710304	Drill Core	1.32	3.94	5.41	2.38	29.5	21	15.5	5.6	319	1.37	0.6	0.54	0.6	5.5	48.6	0.02	0.03	0.05	20	2.23
2710305	Drill Core	4.43	1.43	30.26	4.37	86.6	45	56.7	21.8	557	4.73	0.4	0.71	0.5	5.8	42.7	0.02	<0.02	0.13	55	1.74
2710306	Drill Core	3.53	0.63	25.31	3.50	74.7	43	47.3	19.5	395	4.53	0.6	0.90	0.7	7.0	50.2	0.01	<0.02	0.11	63	1.62
2710307	Drill Core	0.47	1.36	24.69	1.30	39.0	35	20.7	16.7	1399	2.54	1.1	1.10	0.7	4.5	66.4	0.05	0.04	0.07	15	6.96
2710308	Drill Core	0.48	1.18	24.53	1.05	39.7	44	25.7	19.5	1563	3.14	1.2	1.16	1.1	5.6	84.8	0.05	0.06	0.09	19	6.68
2710309	Drill Core	3.42	0.64	39.97	3.66	79.7	53	58.4	25.5	325	4.98	0.5	0.78	1.4	7.5	28.5	0.01	<0.02	0.20	50	0.72
2710310	Drill Core	2.97	1.04	29.45	4.37	72.1	46	48.6	21.8	317	4.49	2.0	0.59	0.7	4.8	71.0	0.01	0.04	0.17	57	1.81
2710311	Drill Core	2.00	2.42	8.54	38.81	28.2	64	11.3	7.1	2410	1.29	4.6	1.03	3.7	3.8	629.0	0.23	0.18	0.55	7	26.55
2710312	Drill Core	2.39	3.29	17.17	3.49	88.9	39	30.6	13.6	475	2.64	1.8	1.06	0.8	10.0	163.8	0.11	0.03	0.14	46	3.79
2710313	Rock Pulp	0.04	1079.09	1402.99	240.25	381.1	3082	27.7	26.0	520	8.24	12.2	2.50	263.2	4.9	47.4	2.91	4.29	416.78	39	1.29

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Project: EMERALD
Report Date: October 05, 2014

CERTIFICATE OF ANALYSIS VAN14003010.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2710284	Drill Core	0.062	18.3	63.5	1.03	69.6	0.201	7	2.95	0.118	0.98	4.70	7.4	0.59	0.31	<5	<0.1	0.03	10.2		
2710285	Drill Core	0.090	22.2	55.8	1.22	64.2	0.195	3	2.86	0.087	0.61	3.29	7.4	0.36	0.16	<5	0.2	<0.02	10.9		
2710286	Drill Core	0.167	27.0	97.5	3.77	199.0	0.213	6	2.85	0.039	0.30	96.66	6.5	0.86	0.42	<5	0.2	0.13	10.5		
2710287	Drill Core	0.139	24.1	104.3	2.96	127.7	0.173	4	2.47	0.030	0.23	5.81	8.2	0.46	0.31	<5	0.1	0.08	8.2		
2710288	Drill Core	0.148	24.3	96.6	2.53	109.8	0.158	4	2.42	0.033	0.20	4.36	7.5	0.40	0.26	6	0.2	0.05	8.5		
2710289	Drill Core	0.019	15.8	3.5	0.15	18.7	0.010	<1	0.32	0.031	0.09	0.61	1.9	0.05	0.08	<5	0.2	0.05	2.5		
2710290	Drill Core	0.017	16.7	2.1	0.12	24.9	0.020	1	0.37	0.056	0.14	0.34	2.1	0.07	<0.02	<5	0.1	0.03	2.7		
2710291	Drill Core	0.032	17.6	73.7	1.23	70.4	0.219	1	3.57	0.085	1.66	0.28	8.9	0.90	0.07	<5	<0.1	0.07	12.1		
2710292	Drill Core	0.063	13.2	14.6	0.68	30.5	0.037	2	0.78	0.029	0.17	35.27	1.6	0.07	0.20	<5	0.2	0.09	2.7		
2710293	Rock Pulp	0.062	11.5	49.1	0.77	27.2	0.084	5	1.57	0.062	0.26	>100	4.3	0.18	4.20	*	4.3	2.14	6.1	0.352	
2710294	Drill Core	0.047	9.6	10.7	0.62	26.6	0.031	2	0.72	0.026	0.17	56.74	1.3	0.06	0.13	<5	0.2	0.06	2.8		
2710295	Drill Core	0.068	7.1	13.5	1.04	55.5	0.056	2	1.35	0.087	0.48	0.38	1.1	0.19	0.08	<5	0.2	0.10	3.5		
2710296	Drill Core	0.079	7.5	12.0	0.72	36.2	0.046	2	1.07	0.046	0.30	1.11	1.4	0.09	<0.02	<5	0.1	0.08	3.0		
2710297	Drill Core	0.081	13.6	16.6	0.67	28.0	0.056	2	1.38	0.050	0.10	1.06	2.1	0.05	<0.02	<5	<0.1	0.02	5.1		
2710298	Drill Core	0.074	13.4	12.1	0.39	10.1	0.048	4	1.63	0.024	0.04	3.41	1.8	0.03	0.02	<5	<0.1	0.04	5.3		
2710299	Drill Core	0.126	15.2	13.9	0.43	6.1	0.070	2	1.32	0.018	0.02	9.20	1.9	<0.02	0.03	<5	0.1	0.06	6.6		
2710300	Drill Core	0.200	9.6	8.4	0.61	38.1	0.031	2	1.29	0.111	0.23	<0.05	1.1	0.11	0.16	<5	0.2	0.14	3.0		
2710301	Drill Core	0.053	15.9	67.7	1.28	69.1	0.108	2	2.96	0.025	0.93	3.25	5.8	0.54	0.37	<5	0.2	0.04	9.2		
2710302	Drill Core	0.038	15.1	52.4	1.27	99.2	0.160	2	2.65	0.019	1.23	<0.05	5.7	0.65	0.75	<5	0.2	0.04	7.9		
2710303	Rock Chip	0.003	5.8	2.0	0.01	14.4	<0.001	<1	0.05	<0.001	0.02	0.15	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710304	Drill Core	0.019	13.2	35.3	0.49	75.9	0.071	1	2.06	0.059	0.50	0.06	5.0	0.34	0.09	<5	<0.1	<0.02	5.7		
2710305	Drill Core	0.056	13.2	75.8	1.36	84.6	0.207	1	3.97	0.078	1.43	0.07	9.8	0.83	0.46	<5	0.1	0.03	13.0		
2710306	Drill Core	0.055	16.1	82.2	1.34	88.6	0.255	2	4.50	0.169	1.63	0.06	10.4	1.03	0.48	<5	<0.1	0.04	14.1		
2710307	Drill Core	0.337	12.4	17.9	0.40	23.5	0.044	5	1.96	0.042	0.08	>100	2.3	0.05	0.38	<5	0.4	0.03	6.4	0.023	
2710308	Drill Core	0.310	14.2	21.0	0.53	31.0	0.057	6	2.44	0.058	0.11	>100	3.1	0.08	0.45	<5	0.3	0.03	8.1	0.019	
2710309	Drill Core	0.065	14.6	77.1	1.23	70.8	0.165	1	3.46	0.064	1.16	0.50	7.3	0.76	0.89	<5	0.1	0.05	10.3		
2710310	Drill Core	0.043	11.8	77.2	1.33	75.7	0.183	3	4.17	0.152	1.23	0.08	10.0	0.74	0.59	<5	0.1	0.05	12.2		
2710311	Drill Core	0.102	10.2	9.8	0.80	18.4	0.037	3	1.07	0.027	0.13	12.60	1.3	0.09	0.27	<5	0.3	0.11	3.3		
2710312	Drill Core	0.090	19.1	64.7	1.12	88.6	0.236	2	3.42	0.163	1.00	6.96	7.7	0.60	0.27	<5	0.1	<0.02	10.3		
2710313	Rock Pulp	0.062	11.5	46.5	0.78	31.2	0.081	6	1.56	0.062	0.26	>100	4.3	0.18	3.89	*	4.1	2.09	6.1	0.353	

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	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710314	Drill Core	5.22	1.51	27.56	7.29	82.7	48	42.2	20.0	561	3.60	13.6	0.88	1.5	7.5	46.4	0.09	0.40	0.25	31	2.04
2710315	Drill Core	2.75	1.50	22.80	2.19	96.2	26	46.5	17.9	355	4.44	2.1	0.94	0.7	9.7	71.5	<0.01	0.03	0.07	61	1.45
2710316	Drill Core	2.52	0.72	10.38	3.16	88.1	24	22.4	11.3	598	2.22	3.1	0.97	2.1	9.3	134.3	0.17	0.07	0.24	34	6.93
2710317	Drill Core	2.62	4.50	22.77	4.13	80.4	36	35.5	15.9	610	3.25	1.4	1.05	1.0	12.7	150.8	0.05	0.05	0.10	50	3.95
2710318	Drill Core	5.09	1.61	16.49	5.63	75.9	37	29.0	14.5	501	2.92	6.6	0.77	2.0	10.1	93.5	0.10	0.16	0.10	22	4.18
2710319	Drill Core	5.08	2.91	14.27	4.27	91.6	24	34.2	15.4	913	3.38	2.0	1.05	0.6	11.5	109.0	0.07	0.07	0.09	40	4.15
2710320	Drill Core	3.47	73.10	9.56	3.92	227.7	23	22.0	11.5	4030	3.05	5.5	2.08	4.3	10.1	157.5	0.22	0.51	2.49	37	7.67
2710321	Drill Core	4.78	319.32	31.51	4.29	215.4	100	9.0	10.2	5784	3.66	8.1	2.34	12.3	6.8	65.3	0.21	0.86	6.97	20	6.10
2710322	Drill Core	3.55	84.89	8.09	3.73	208.6	56	5.7	4.5	5335	2.61	1.7	2.31	10.6	6.5	71.4	0.19	0.52	7.25	12	6.21
2710323	Rock Chip	0.52	1.46	2.93	1.38	2.3	10	0.7	0.4	75	0.30	0.3	0.20	1.6	1.4	1.7	0.02	0.06	0.16	<2	0.07
2710324	Drill Core	3.35	84.07	10.56	3.81	179.7	61	7.4	5.8	4783	2.68	8.8	1.92	16.4	6.6	97.3	0.18	0.45	5.52	10	7.24
2710325	Drill Core	1.56	636.27	2.69	2.70	202.5	43	5.5	2.8	3779	2.03	1.1	2.37	9.6	6.7	45.2	<0.01	0.24	3.75	9	4.52
2710326	Drill Core	1.69	251.80	7.46	3.44	222.3	63	6.2	4.1	3773	2.09	1.3	2.15	7.9	6.9	39.6	0.08	0.21	3.16	9	4.19
2710327	Drill Core	2.54	66.97	0.24	1.12	95.8	21	7.8	3.7	2790	1.61	1.4	1.89	4.3	8.0	53.7	0.07	0.25	2.44	10	3.85
2710328	Drill Core	3.28	190.96	0.89	4.50	262.5	57	12.0	6.4	5850	2.89	25.9	2.30	9.5	8.5	148.7	0.19	0.69	6.42	13	9.64
2710329	Drill Core	2.78	316.23	7.62	2.83	173.4	42	7.4	4.8	4629	2.23	1.5	1.91	6.8	6.4	49.2	0.05	0.33	4.28	11	6.16
2710330	Drill Core	3.24	235.51	23.75	5.18	96.8	65	4.7	5.5	4001	2.73	1.9	1.25	49.4	3.7	185.5	<0.01	0.48	40.63	8	11.20
2710331	Drill Core	3.35	313.03	13.78	1.37	146.3	145	7.5	6.6	4761	2.67	4.5	2.49	22.8	7.5	84.9	<0.01	0.72	7.33	14	6.52
2710332	Drill Core	1.48	132.80	30.29	2.93	230.2	106	96.6	17.5	5478	5.03	3.8	2.04	8.9	6.7	234.8	0.21	0.47	4.68	43	8.59
2710333	Drill Core	1.97	116.91	32.59	3.85	218.7	140	116.8	19.2	5947	5.14	7.1	1.72	9.2	6.2	248.6	0.12	0.63	3.64	52	8.71
2710334	Rock Pulp	0.04	1101.94	1405.39	258.97	363.4	3160	26.9	23.3	561	8.50	12.3	2.69	267.8	5.6	49.8	2.15	4.94	447.37	39	1.23
2710335	Drill Core	4.09	5.07	35.41	8.68	74.3	86	425.9	44.2	2727	5.09	28.4	0.91	4.2	4.9	299.7	0.05	1.02	0.66	116	7.84
2710336	Drill Core	2.77	0.43	33.45	6.20	58.1	34	527.3	48.1	1963	4.95	6.8	1.15	3.2	4.0	362.8	0.03	0.14	0.13	122	8.19
2710337	Drill Core	4.13	0.70	8.26	7.19	36.6	79	12.5	4.0	441	0.80	12.9	0.50	1.0	4.1	341.2	0.13	0.16	2.31	8	24.06
2710338	Drill Core	4.22	0.35	5.73	8.00	23.1	16	8.7	2.7	398	0.67	2.7	0.76	<0.2	3.4	398.2	0.11	0.05	0.29	9	29.98
2710339	Drill Core	4.12	56.09	1.23	2.70	62.8	28	4.3	1.6	969	0.50	10.6	1.35	6.2	5.4	235.0	0.17	0.54	4.07	5	14.32
2710340	Drill Core	1.06	1.36	1.53	2.15	138.1	35	8.0	3.3	2358	1.30	20.9	2.20	5.5	7.0	42.5	0.21	0.91	7.37	10	5.19
2710341	Drill Core	1.14	1.54	1.00	1.85	116.3	31	6.7	3.1	2165	1.26	20.7	2.37	4.1	7.3	45.6	0.21	0.82	6.49	11	4.77
2710342	Drill Core	1.54	0.18	0.55	7.98	6.7	22	2.4	0.5	475	0.27	7.8	0.35	2.2	1.2	436.9	0.09	0.09	0.29	2	35.62
2710343	Rock Chip	0.35	0.24	2.21	0.50	2.0	7	1.8	0.3	58	0.32	0.5	0.18	<0.2	1.2	2.0	<0.01	0.02	0.11	<2	0.14

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 05, 2014

CERTIFICATE OF ANALYSIS VAN14003010.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2710314	Drill Core	0.048	14.7	49.2	1.13	66.4	0.091	3	2.92	0.067	0.68	0.46	5.5	0.44	0.57	<5	0.2	0.05	8.0		
2710315	Drill Core	0.050	21.9	85.2	1.53	110.7	0.237	1	3.96	0.086	1.47	0.22	10.8	0.90	0.13	<5	0.1	0.02	12.5		
2710316	Drill Core	0.068	20.3	46.6	0.87	53.5	0.183	3	2.44	0.069	0.77	0.71	6.6	0.46	0.11	<5	<0.1	0.02	8.5		
2710317	Drill Core	0.072	28.2	66.5	1.22	92.1	0.246	2	3.30	0.143	0.81	0.47	9.2	0.46	0.16	<5	0.2	0.02	11.7		
2710318	Drill Core	0.091	19.5	33.2	0.86	47.0	0.067	3	2.05	0.023	0.41	0.23	4.6	0.22	0.31	<5	<0.1	0.02	5.7		
2710319	Drill Core	0.094	24.9	54.7	1.18	83.2	0.146	2	2.60	0.061	0.58	0.42	7.4	0.30	0.09	<5	<0.1	0.03	8.9		
2710320	Drill Core	0.115	27.6	41.0	1.31	28.6	0.157	3	2.60	0.025	0.10	1.41	6.6	0.09	0.08	<5	<0.1	<0.02	10.8		
2710321	Drill Core	0.092	16.2	16.1	0.82	10.0	0.080	3	1.70	0.014	0.02	>100	2.5	0.21	1.00	*	0.2	0.09	8.9	0.294	
2710322	Drill Core	0.057	14.8	10.3	0.77	3.1	0.052	2	1.39	0.005	<0.01	>100	1.9	0.12	0.16	<5	<0.1	0.10	8.1	0.182	
2710323	Rock Chip	0.003	5.1	1.8	0.02	17.8	<0.001	<1	0.07	0.001	0.03	33.04	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710324	Drill Core	0.040	13.5	10.2	0.91	4.8	0.041	2	1.40	0.009	0.03	>100	2.1	0.10	0.28	<5	<0.1	0.08	8.6	0.041	
2710325	Drill Core	0.037	13.7	9.1	0.67	3.5	0.056	1	1.24	0.014	<0.01	>100	1.5	0.12	0.06	<5	<0.1	0.09	7.8	0.139	
2710326	Drill Core	0.039	14.9	9.9	0.61	2.8	0.057	<1	1.27	0.013	<0.01	>100	1.5	0.04	0.09	<5	<0.1	0.06	7.7	0.052	
2710327	Drill Core	0.054	16.3	13.9	0.82	20.4	0.065	2	1.29	0.021	0.03	>100	2.0	<0.02	<0.02	<5	<0.1	0.02	6.1	0.023	
2710328	Drill Core	0.037	22.2	17.5	0.86	27.8	0.034	5	1.43	0.011	0.15	>100	4.2	0.15	0.14	<5	<0.1	0.11	8.0	0.031	
2710329	Drill Core	0.038	15.8	12.4	0.74	3.8	0.056	2	1.35	0.010	<0.01	>100	2.1	0.02	0.12	<5	<0.1	<0.02	7.7	0.108	
2710330	Drill Core	0.035	6.4	6.4	0.55	39.6	0.036	5	0.99	0.006	0.02	>100	1.0	0.06	0.82	<5	0.2	0.57	5.8	0.124	
2710331	Drill Core	0.052	14.7	13.7	0.76	11.8	0.068	<1	1.41	0.019	0.01	>100	2.1	0.11	0.55	<5	<0.1	0.06	8.0	0.204	
2710332	Drill Core	0.102	17.5	43.5	2.80	188.9	0.107	<1	2.23	0.020	0.23	>100	5.6	0.36	0.64	<5	<0.1	0.08	10.8	0.224	
2710333	Drill Core	0.106	19.4	47.8	3.08	237.9	0.121	<1	2.35	0.025	0.30	>100	5.8	0.49	0.64	<5	0.2	0.11	11.6	0.267	
2710334	Rock Pulp	0.057	10.8	44.7	0.80	28.8	0.071	3	1.55	0.061	0.26	>100	4.1	0.19	3.89	*	4.2	2.09	6.3	0.352	
2710335	Drill Core	0.199	30.2	309.3	6.27	122.2	0.064	2	3.79	0.008	0.17	1.95	14.0	0.19	0.67	7	<0.1	0.11	11.5		
2710336	Drill Core	0.228	28.0	346.1	7.67	242.7	0.137	<1	3.94	0.025	0.55	2.22	15.8	0.13	0.81	<5	0.4	0.02	9.3		
2710337	Drill Core	0.045	8.3	13.0	0.78	32.6	0.045	2	2.13	0.100	0.35	2.93	1.4	0.13	0.13	<5	<0.1	<0.02	5.3		
2710338	Drill Core	0.056	7.8	12.9	0.65	26.0	0.042	2	1.41	0.077	0.34	3.06	1.5	0.09	0.11	8	<0.1	0.03	3.7		
2710339	Drill Core	0.052	10.3	7.3	0.22	7.7	0.044	2	1.51	0.124	0.02	30.63	0.9	<0.02	<0.02	<5	<0.1	0.08	4.5		
2710340	Drill Core	0.052	14.5	15.8	0.52	4.1	0.067	1	1.34	0.035	0.02	14.73	1.2	<0.02	0.02	6	<0.1	0.03	5.3		
2710341	Drill Core	0.045	15.8	15.1	0.49	4.0	0.080	3	1.38	0.038	0.02	11.57	1.4	<0.02	<0.02	6	<0.1	<0.02	5.1		
2710342	Drill Core	0.046	5.0	3.6	0.28	7.2	0.012	<1	0.23	0.019	0.08	0.45	0.6	<0.02	0.06	<5	<0.1	0.04	0.7		
2710343	Rock Chip	0.003	5.2	2.5	0.02	15.8	0.001	<1	0.06	0.001	0.03	0.93	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		

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Project: EMERALD
Report Date: October 05, 2014

CERTIFICATE OF ANALYSIS VAN14003010.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710344	Drill Core	2.17	0.96	3.36	5.04	66.5	31	5.4	2.3	1280	0.74	3.7	1.66	0.8	4.7	251.8	0.31	0.28	2.24	7	18.09
2710345	Drill Core	2.84	0.93	7.28	22.86	16.4	38	6.9	2.9	1392	0.94	1.4	2.56	14.9	2.1	615.9	0.15	0.04	0.20	6	32.36
2710346	Drill Core	1.06	23.28	3.86	14.73	176.0	342	13.5	4.1	1073	1.00	1.2	1.46	42.6	8.3	342.9	0.16	0.04	10.33	15	7.43
2710347	Drill Core	2.43	2.13	27.43	4.52	85.7	40	52.5	20.1	253	4.32	0.8	0.82	0.6	7.7	14.1	<0.01	0.06	0.29	48	0.35
2710348	Drill Core	3.99	0.43	27.82	2.88	92.2	28	50.5	16.3	209	4.15	0.2	0.54	<0.2	6.2	15.6	<0.01	<0.02	0.20	53	0.25
2710349	Drill Core	5.06	97.71	8.91	3.95	161.4	37	29.8	11.1	472	2.21	0.7	0.67	<0.2	9.2	277.8	<0.01	0.03	0.36	37	3.85
2710350	Drill Core	2.57	5.77	19.96	6.02	110.7	33	55.5	20.2	480	5.50	0.5	0.91	3.2	6.8	34.8	<0.01	0.05	0.25	69	0.75
2710351	Drill Core	2.77	71.17	5.59	2.40	89.8	27	16.2	5.3	566	1.19	1.5	3.68	0.8	13.9	275.3	<0.01	0.15	1.84	21	5.56
2710352	Drill Core	3.45	6.71	21.19	3.48	68.8	42	41.2	14.3	486	3.76	2.3	0.84	3.9	9.1	96.0	0.03	0.07	0.19	54	2.13
2710353	Rock Pulp	0.04	1105.67	1410.44	232.98	348.8	3139	26.2	23.6	558	8.50	12.6	2.38	271.5	5.0	47.5	2.24	4.98	413.24	39	1.23
2710354	Drill Core	1.33	4.79	11.76	3.97	88.8	58	23.9	10.0	627	2.26	0.6	1.00	3.0	12.1	219.0	0.13	0.03	2.16	37	6.11
2710355	Drill Core	1.59	3.37	18.44	4.53	109.5	93	27.1	12.0	692	2.29	0.6	0.95	12.0	11.8	230.0	0.25	0.03	1.87	32	7.51

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 05, 2014

CERTIFICATE OF ANALYSIS VAN14003010.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2710344	Drill Core	0.118	11.1	8.4	0.35	26.6	0.038	2	1.40	0.082	0.08	18.42	1.2	0.04	0.03	<5	<0.1	<0.02	4.1		
2710345	Drill Core	0.121	7.7	7.0	1.01	42.8	0.025	<1	0.70	0.065	0.36	0.44	1.0	0.14	0.22	<5	<0.1	0.07	1.6		
2710346	Drill Core	0.078	20.8	26.6	0.42	53.2	0.112	15	5.70	0.519	0.17	27.90	3.0	0.09	0.04	<5	<0.1	0.42	17.1		
2710347	Drill Core	0.028	15.9	69.0	1.25	68.3	0.107	<1	2.79	0.042	1.03	0.30	7.0	0.50	0.37	<5	<0.1	<0.02	9.9		
2710348	Drill Core	0.029	16.9	76.8	1.12	83.9	0.177	2	3.44	0.063	1.35	0.36	7.2	0.63	0.36	<5	<0.1	<0.02	10.7		
2710349	Drill Core	0.045	17.0	52.9	0.84	192.0	0.148	2	5.62	0.382	0.70	0.47	7.1	0.40	0.15	<5	<0.1	0.03	14.7		
2710350	Drill Core	0.029	12.6	89.3	1.86	268.4	0.259	1	4.24	0.096	2.57	0.35	11.8	1.07	0.36	<5	<0.1	0.03	15.6		
2710351	Drill Core	0.096	27.3	30.5	0.43	75.0	0.130	2	6.12	0.455	0.35	1.55	3.0	0.22	0.08	<5	<0.1	<0.02	16.9		
2710352	Drill Core	0.035	14.3	74.0	1.34	149.3	0.223	2	4.34	0.218	1.55	0.31	10.8	1.05	0.37	<5	<0.1	<0.02	13.5		
2710353	Rock Pulp	0.057	10.6	45.6	0.80	33.0	0.069	2	1.54	0.060	0.26	>100	4.4	0.18	3.92	*	4.0	2.29	6.0	0.372	
2710354	Drill Core	0.090	23.5	51.7	0.89	68.7	0.186	3	3.89	0.271	0.64	13.16	6.7	0.42	0.20	<5	<0.1	0.15	12.2		
2710355	Drill Core	0.096	22.6	50.1	0.85	64.9	0.168	3	3.51	0.234	0.56	10.94	5.8	0.38	0.33	<5	<0.1	0.06	11.4		

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Project: EMERALD
Report Date: October 05, 2014

QUALITY CONTROL REPORT VAN14003010.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
2710255	Drill Core	4.25	>2000	2.63	3.43	118.7	82	6.5	3.3	3336	1.55	4.8	3.74	10.7	5.1	38.3	0.62	0.76	6.32	11	5.20
REP 2710255	QC																				
2710256	Drill Core	4.92	13.50	27.00	3.33	90.5	59	36.4	18.1	640	3.81	4.6	1.19	0.9	11.4	33.7	0.05	0.17	0.28	58	1.39
REP 2710256	QC		12.68	27.08	3.16	89.0	54	35.3	17.7	688	3.97	4.5	1.17	0.4	11.1	35.8	0.05	0.16	0.27	61	1.50
REP 2710269	QC																				
2710291	Drill Core	4.36	3.21	15.67	2.11	82.9	20	45.0	17.9	349	4.21	0.8	0.55	0.8	8.1	26.2	<0.01	0.02	0.12	49	0.77
REP 2710291	QC		3.28	15.42	2.17	86.7	15	48.3	18.4	365	4.34	0.8	0.58	1.1	8.4	26.9	0.01	<0.02	0.12	53	0.73
2710326	Drill Core	1.69	251.80	7.46	3.44	222.3	63	6.2	4.1	3773	2.09	1.3	2.15	7.9	6.9	39.6	0.08	0.21	3.16	9	4.19
REP 2710326	QC		250.36	7.70	3.51	234.8	65	6.9	4.4	3662	2.09	1.4	2.07	4.8	6.8	40.4	0.11	0.20	3.07	9	4.12
Core Reject Duplicates																					
2710269	Drill Core	3.72	5.10	24.94	2.57	94.0	41	35.7	16.1	729	3.25	1.1	0.97	0.9	11.2	27.4	0.05	0.04	0.28	46	2.16
DUP 2710269	QC		5.51	25.39	2.50	94.6	50	35.5	17.0	797	3.34	0.9	0.99	1.1	11.2	26.7	0.05	0.03	0.45	47	2.18
2710307	Drill Core	0.47	1.36	24.69	1.30	39.0	35	20.7	16.7	1399	2.54	1.1	1.10	0.7	4.5	66.4	0.05	0.04	0.07	15	6.96
DUP 2710307	QC		1.22	19.18	1.30	41.5	33	22.3	17.5	1447	2.63	1.1	1.13	1.6	4.7	68.1	0.06	0.04	0.07	16	6.41
2710345	Drill Core	2.84	0.93	7.28	22.86	16.4	38	6.9	2.9	1392	0.94	1.4	2.56	14.9	2.1	615.9	0.15	0.04	0.20	6	32.36
DUP 2710345	QC		1.08	8.41	23.17	17.7	36	7.5	3.0	1395	0.96	1.3	2.65	12.0	2.2	634.7	0.11	0.03	0.19	5	32.00
Reference Materials																					
STD AMIS0140	Standard																				
STD CDN-ME-14	Standard																				
STD CDN-ME-9	Standard																				
STD DS10	Standard		15.46	154.87	162.72	369.3	1986	73.8	12.9	894	2.76	45.7	3.07	73.6	8.5	70.8	2.57	10.34	13.96	43	1.07
STD DS10	Standard		15.09	156.72	154.16	371.0	1857	77.1	14.4	901	2.83	48.2	2.93	75.8	8.2	69.3	2.82	8.88	13.03	45	1.05
STD DS10	Standard		15.62	158.96	152.86	397.1	1940	76.7	14.7	865	2.81	46.5	2.89	82.7	8.4	68.4	2.86	10.26	12.47	44	1.16
STD NBLG	Standard																				
STD OXC109	Standard		1.64	34.75	11.59	37.4	11	70.7	18.3	416	2.80	0.7	0.66	204.2	1.7	147.0	0.04	0.06	0.02	46	0.65
STD OXC109	Standard		1.58	38.30	11.71	41.5	19	73.6	19.9	412	2.89	0.7	0.63	195.9	1.5	136.4	0.05	0.05	<0.02	48	0.67
STD OXC109	Standard		1.54	35.32	11.07	42.2	17	70.0	20.4	380	2.90	0.6	0.61	196.0	1.5	129.6	0.05	0.06	<0.02	47	0.55
STD W107	Standard																				

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Bureau Veritas Commodities Canada Ltd.
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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 05, 2014

QUALITY CONTROL REPORT VAN14003010.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
Pulp Duplicates																					
2710255	Drill Core	0.080	12.9	13.7	0.31	15.0	0.056	6	1.18	0.011	0.08	>100	1.5	0.12	0.23	*	0.3	0.18	5.5	0.254	0.253
REP 2710255	QC																				0.257
2710256	Drill Core	0.065	12.8	75.6	1.10	91.3	0.194	3	3.09	0.146	1.17	76.36	10.2	0.75	0.58	<5	0.1	0.06	11.2		
REP 2710256	QC	0.067	13.4	74.0	1.14	90.0	0.213	3	3.31	0.159	1.23	80.64	10.7	0.73	0.59	<5	0.1	0.05	11.8		
REP 2710269	QC																			0.027	
2710291	Drill Core	0.032	17.6	73.7	1.23	70.4	0.219	1	3.57	0.085	1.66	0.28	8.9	0.90	0.07	<5	<0.1	0.07	12.1		
REP 2710291	QC	0.033	18.7	76.8	1.31	75.9	0.231	1	3.72	0.088	1.69	0.19	9.1	0.92	0.06	<5	<0.1	0.07	12.3		
2710326	Drill Core	0.039	14.9	9.9	0.61	2.8	0.057	<1	1.27	0.013	<0.01	>100	1.5	0.04	0.09	<5	<0.1	0.06	7.7	0.052	
REP 2710326	QC	0.039	14.5	9.6	0.61	2.9	0.055	1	1.22	0.012	<0.01	>100	1.4	0.04	0.09	<5	<0.1	<0.02	7.8		
Core Reject Duplicates																					
2710269	Drill Core	0.072	20.4	66.5	0.88	56.4	0.203	3	2.50	0.097	0.71	>100	7.7	0.38	0.47	<5	0.2	0.05	9.7	0.022	
DUP 2710269	QC	0.071	20.4	64.9	0.90	53.4	0.211	3	2.57	0.101	0.73	>100	8.1	0.39	0.48	<5	0.2	0.06	10.2	0.027	
2710307	Drill Core	0.337	12.4	17.9	0.40	23.5	0.044	5	1.96	0.042	0.08	>100	2.3	0.05	0.38	<5	0.4	0.03	6.4	0.023	
DUP 2710307	QC	0.339	12.6	16.9	0.39	23.4	0.045	5	2.00	0.044	0.08	>100	2.4	0.05	0.33	<5	0.3	0.02	6.8	0.020	
2710345	Drill Core	0.121	7.7	7.0	1.01	42.8	0.025	<1	0.70	0.065	0.36	0.44	1.0	0.14	0.22	<5	<0.1	0.07	1.6		
DUP 2710345	QC	0.126	7.8	6.6	0.95	44.3	0.026	<1	0.69	0.064	0.36	0.45	1.0	0.14	0.26	<5	<0.1	<0.02	1.6		
Reference Materials																					
STD AMIS0140	Standard																			<0.005	
STD CDN-ME-14	Standard																				0.001
STD CDN-ME-9	Standard																				<0.001
STD DS10	Standard	0.076	17.9	55.3	0.79	365.5	0.077	7	1.07	0.068	0.33	3.91	2.8	5.54	0.29	301	2.3	5.26	4.6		
STD DS10	Standard	0.084	18.3	57.4	0.79	334.0	0.086	8	1.08	0.070	0.34	3.06	3.0	5.33	0.28	285	2.4	5.14	4.8		
STD DS10	Standard	0.084	18.2	57.1	0.77	372.2	0.085	7	1.07	0.070	0.34	3.58	3.0	5.35	0.30	297	2.4	4.81	4.8		
STD NBLG	Standard																			<0.005	
STD OXC109	Standard	0.103	12.9	56.0	1.42	57.0	0.361	1	1.49	0.680	0.42	1.08	0.9	0.02	<0.02	9	<0.1	<0.02	5.3		
STD OXC109	Standard	0.104	13.3	58.6	1.38	59.1	0.370	1	1.53	0.699	0.41	<0.05	1.0	0.03	<0.02	<5	<0.1	<0.02	5.4		
STD OXC109	Standard	0.112	12.3	60.3	1.34	56.1	0.363	2	1.46	0.679	0.41	0.14	0.9	0.02	<0.02	<5	<0.1	<0.02	5.0		
STD W107	Standard																			0.426	

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 05, 2014

QUALITY CONTROL REPORT VAN14003010.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.05	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							
STD W107 Expected																					
BLK	Blank		0.02	0.02	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.3	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	0.02	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.05	<0.2	<0.1	0.5	<0.01	<0.02	<0.02	<2	0.03
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.05	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank		0.67	6.13	1.19	30.7	7	1.2	4.4	427	1.88	1.3	0.40	0.8	2.1	24.6	0.03	0.04	0.03	27	0.58
G1	Prep Blank		0.91	3.58	1.54	31.2	7	0.9	4.2	409	1.78	1.1	0.39	0.3	2.3	24.8	0.02	0.04	<0.02	24	0.59

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 05, 2014

QUALITY CONTROL REPORT VAN14003010.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.05	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3		
STD OXC109 Expected																					
STD W107 Expected																				0.42	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.05	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.07	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.09	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank																			<0.005	
BLK	Blank																				<0.001
Prep Wash																					
G1	Prep Blank	0.043	6.0	2.6	0.44	65.0	0.071	3	0.86	0.070	0.07	0.19	2.3	<0.02	<0.02	<5	<0.1	<0.02	3.6		
G1	Prep Blank	0.045	6.4	2.5	0.42	67.1	0.068	3	0.84	0.066	0.07	0.17	2.4	<0.02	<0.02	<5	<0.1	<0.02	3.7		

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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: September 23, 2014
Report Date: October 10, 2014

CERTIFICATE OF ANALYSIS VAN14003091.1

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD
P.O. Number
Number of Samples: 190

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	180	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	190	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
KP300-W	47	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
MA370	2	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Ed Lawrence
Tyler Rice

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 10, 2014

CERTIFICATE OF ANALYSIS VAN14003091.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710356	Drill Core	2.75	1.68	30.04	4.84	98.3	80	34.5	15.1	851	3.16	0.5	1.0	1.3	10.5	257.5	0.15	0.07	1.10	40	8.47
2710357	Drill Core	3.65	4.79	22.14	2.64	83.4	60	33.9	12.7	532	3.08	0.8	0.9	0.4	10.4	127.5	0.09	0.03	0.26	47	3.39
2710358	Drill Core	5.22	3.31	21.74	3.83	92.5	78	44.8	14.3	592	3.47	9.7	0.9	2.2	10.2	75.7	0.13	0.11	0.82	44	2.86
2710359	Drill Core	4.69	39.76	8.84	3.74	111.0	31	20.0	8.5	765	1.81	3.1	1.1	0.3	12.2	132.8	0.43	0.15	0.64	30	5.62
2710360	Drill Core	3.15	94.52	19.96	10.34	118.7	69	200.2	22.0	3015	3.46	25.2	7.4	4.0	11.0	158.0	0.12	2.71	2.51	59	5.55
2710361	Drill Core	3.43	2.75	4.04	6.81	12.8	33	1.3	1.1	272	0.71	7.1	3.7	7.3	19.8	12.7	<0.01	0.19	2.53	4	0.37
2710362	Drill Core	2.42	1.52	7.98	18.15	68.7	73	18.6	7.6	2033	1.82	1.7	1.3	3.2	8.0	257.2	0.17	0.04	1.07	21	18.18
2710363	Rock Chip	0.72	0.25	3.38	1.35	0.6	12	0.6	0.3	21	0.23	0.4	0.2	0.4	1.3	0.9	<0.01	0.05	0.09	<2	<0.01
2710364	Drill Core	2.83	10.21	19.75	7.02	85.6	64	109.6	47.8	1433	4.16	1.4	0.8	3.5	12.6	67.5	0.07	0.05	1.28	34	3.96
2710365	Drill Core	2.20	6.80	10.10	2.54	80.6	14	53.6	15.6	253	4.63	1.6	0.6	0.4	11.8	7.9	0.04	0.10	0.19	42	0.42
2710366	Drill Core	1.90	2.70	8.71	1.94	65.5	18	47.0	15.6	267	4.09	0.3	0.4	1.4	6.1	33.8	<0.01	<0.02	0.16	56	0.94
2710367	Drill Core	2.60	1.47	4.97	20.04	32.7	245	9.7	3.9	861	0.88	1.1	0.5	318.7	3.0	432.3	0.13	0.04	67.99	10	28.66
2710368	Drill Core	3.89	0.41	3.92	10.68	46.1	27	11.2	3.5	534	0.91	0.6	0.6	1.2	3.5	429.5	0.20	0.11	0.99	11	26.87
2710369	Drill Core	2.65	0.23	4.56	14.02	28.5	24	10.6	3.5	555	1.02	0.6	0.7	<0.2	3.0	512.5	0.16	0.08	0.55	12	31.51
2710370	Drill Core	2.46	0.45	1.86	4.35	67.5	15	4.7	1.9	506	0.40	1.4	0.9	1.2	4.6	264.8	0.37	0.47	3.38	7	15.02
2710371	Drill Core	2.52	0.74	3.03	5.57	60.8	21	5.3	1.7	467	0.38	1.4	0.7	<0.2	3.6	328.4	0.44	0.47	2.81	5	18.67
2710372	Drill Core	3.91	4.59	1.05	8.06	82.0	22	5.8	1.9	878	0.52	0.9	1.2	1.6	3.5	337.6	0.47	0.44	2.59	6	18.57
2710373	Rock Pulp	0.04	1154.29	1445.36	256.24	414.6	3347	31.9	24.4	587	9.38	14.0	2.5	287.9	5.0	50.7	3.34	4.57	460.13	41	1.26
2710374	Drill Core	2.59	0.53	1.21	9.16	43.4	15	4.8	1.5	884	0.50	0.8	0.8	1.1	2.7	279.6	0.23	0.54	3.28	5	21.01
2710375	Drill Core	2.48	0.60	2.36	6.47	67.0	52	5.5	1.7	1449	0.44	1.7	2.0	0.5	3.8	276.4	0.62	0.49	3.05	5	19.46
2710376	Drill Core	2.43	3.08	16.50	21.61	26.0	47	12.8	5.9	1428	1.11	0.5	1.7	1.6	2.9	540.3	0.24	0.04	0.23	6	28.53
2710377	Drill Core	2.38	0.70	29.11	2.68	62.6	89	50.1	17.8	251	4.76	2.6	0.8	<0.2	8.3	21.1	0.01	0.04	0.20	53	0.58
2710378	Drill Core	3.12	0.94	25.98	2.18	71.6	44	50.9	19.9	278	4.68	0.9	0.5	<0.2	6.7	13.0	0.02	0.04	0.14	42	0.32
2710379	Drill Core	1.09	0.55	34.80	4.96	46.7	45	261.1	31.5	645	3.85	3.5	0.8	0.8	4.4	253.8	0.04	0.02	0.08	59	3.39
2710380	Drill Core	3.41	0.70	22.88	3.59	63.2	36	53.2	17.2	299	4.63	0.6	0.6	<0.2	7.2	23.9	<0.01	0.05	0.11	46	0.60
2710381	Drill Core	1.68	0.92	47.32	4.32	97.7	64	62.0	22.5	300	6.07	0.7	0.4	0.3	6.3	19.8	0.01	0.02	0.21	50	0.40
2710382	Drill Core	3.03	0.86	18.94	3.92	70.8	42	57.8	16.2	361	4.22	0.3	0.4	0.3	4.9	47.7	<0.01	<0.02	0.08	38	1.52
2710383	Drill Core	4.07	2.06	78.09	3.43	68.4	140	48.5	22.9	521	5.33	2.8	0.8	2.9	7.8	53.1	0.02	0.04	0.33	52	1.97
2710384	Drill Core	2.06	0.93	32.59	4.13	68.7	56	54.7	20.3	426	4.67	0.5	0.7	0.3	5.6	65.5	<0.01	<0.02	0.18	66	2.03
2710385	Drill Core	3.40	1.25	8.58	21.74	63.6	60	14.7	6.2	1558	1.46	0.6	1.5	<0.2	6.2	378.6	0.20	0.07	0.50	15	16.17

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Project: EMERALD
Report Date: October 10, 2014

CERTIFICATE OF ANALYSIS VAN14003091.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2710356	Drill Core	0.118	23.0	60.6	1.15	81.2	0.197	3	3.91	0.227	0.88	9.9	6.8	0.55	0.56	<5	0.5	0.08	11.3		
2710357	Drill Core	0.076	21.2	65.9	1.04	84.6	0.234	23	3.79	0.216	1.20	2.9	8.8	0.78	0.31	<5	<0.1	0.04	13.1		
2710358	Drill Core	0.103	21.5	63.1	1.28	92.3	0.201	2	2.60	0.119	1.03	1.1	7.4	0.64	0.36	<5	0.1	0.08	10.3		
2710359	Drill Core	0.129	25.2	42.4	0.69	49.2	0.148	5	2.25	0.170	0.40	1.2	4.8	0.22	0.21	<5	0.1	<0.02	8.6		
2710360	Drill Core	0.116	25.2	109.3	2.52	113.1	0.141	5	2.27	0.070	0.21	>100	6.7	0.45	0.41	<5	0.3	0.12	9.7	0.042	
2710361	Drill Core	0.020	16.5	2.2	0.13	16.1	0.005	2	0.37	0.057	0.12	0.7	1.5	0.05	0.02	6	0.1	0.18	2.3		
2710362	Drill Core	0.050	19.3	23.4	0.76	60.2	0.068	3	2.42	0.159	0.37	12.8	3.4	0.25	0.14	<5	0.3	0.13	8.8		
2710363	Rock Chip	0.003	5.6	1.5	<0.01	17.3	<0.001	<1	0.05	0.002	0.03	<0.1	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.1		
2710364	Drill Core	0.049	27.7	51.2	1.06	55.0	0.121	2	3.24	0.206	0.78	0.4	7.3	0.54	0.63	<5	0.2	0.23	12.2		
2710365	Drill Core	0.032	27.3	71.9	1.32	68.4	0.152	3	2.99	0.032	1.55	0.2	7.0	0.97	<0.02	<5	<0.1	<0.02	11.0		
2710366	Drill Core	0.031	15.1	80.0	1.35	81.4	0.238	<1	3.91	0.158	2.05	0.3	11.2	1.14	0.13	<5	<0.1	0.05	13.9		
2710367	Drill Core	0.049	7.8	15.0	0.64	43.0	0.051	4	1.13	0.082	0.37	23.3	1.8	0.15	0.09	<5	<0.1	5.71	3.6		
2710368	Drill Core	0.052	9.7	16.3	1.37	107.9	0.060	5	1.90	0.056	0.73	3.3	1.8	0.28	0.06	<5	0.3	0.05	4.8		
2710369	Drill Core	0.067	9.4	18.9	1.33	129.0	0.060	5	1.52	0.045	0.79	1.0	1.9	0.22	0.09	<5	0.2	0.12	4.2		
2710370	Drill Core	0.061	9.2	7.8	0.24	18.6	0.049	6	1.83	0.090	0.08	7.6	1.2	0.03	0.02	<5	<0.1	0.04	5.2		
2710371	Drill Core	0.067	8.4	7.1	0.25	18.3	0.039	6	1.56	0.085	0.08	13.5	0.9	0.03	0.03	<5	0.1	0.05	4.3		
2710372	Drill Core	0.102	8.9	8.2	0.33	20.8	0.039	4	1.12	0.068	0.11	6.8	0.8	0.05	<0.02	<5	0.2	<0.02	3.4		
2710373	Rock Pulp	0.064	12.0	51.6	0.83	30.4	0.079	6	1.58	0.067	0.28	>100	4.4	0.20	3.96	*	4.3	2.35	6.6	0.378	
2710374	Drill Core	0.042	7.7	7.7	0.49	22.7	0.037	6	0.94	0.031	0.14	14.5	0.7	0.05	<0.02	<5	0.2	<0.02	2.7		
2710375	Drill Core	0.165	11.5	7.2	0.15	6.7	0.034	4	0.84	0.031	0.02	14.7	0.9	<0.02	0.02	<5	0.2	<0.02	3.2		
2710376	Drill Core	0.162	8.0	8.6	0.57	33.5	0.026	4	1.02	0.065	0.24	4.3	1.3	0.10	0.26	6	0.4	<0.02	3.2		
2710377	Drill Core	0.034	14.7	72.6	1.30	109.6	0.178	2	2.58	0.079	1.27	0.2	7.7	0.63	0.80	<5	<0.1	0.07	9.9		
2710378	Drill Core	0.032	14.3	70.4	1.26	96.6	0.122	2	2.70	0.032	1.24	0.2	6.1	0.61	0.50	<5	<0.1	<0.02	8.8		
2710379	Drill Core	0.126	16.8	76.5	4.97	606.6	0.167	6	3.05	0.352	0.98	0.1	5.1	0.37	0.16	5	<0.1	<0.02	7.6		
2710380	Drill Core	0.030	15.7	67.7	1.26	99.3	0.129	3	2.73	0.058	1.17	0.1	6.9	0.64	0.44	<5	<0.1	<0.02	9.2		
2710381	Drill Core	0.028	14.9	80.0	1.48	111.1	0.095	2	2.69	0.039	0.83	0.1	7.5	0.36	0.81	<5	0.2	0.06	10.6		
2710382	Drill Core	0.027	13.2	64.8	1.54	60.2	0.072	3	2.58	0.018	0.66	0.1	6.0	0.35	0.28	<5	0.1	<0.02	8.6		
2710383	Drill Core	0.069	13.1	77.5	1.22	77.5	0.157	7	3.52	0.132	1.01	0.3	8.6	0.66	1.05	<5	0.3	0.20	10.3		
2710384	Drill Core	0.046	10.0	89.6	1.46	85.1	0.231	2	4.36	0.163	1.59	1.6	12.2	1.08	0.64	<5	<0.1	<0.02	14.9		
2710385	Drill Core	0.102	13.9	22.5	0.59	25.5	0.067	4	1.65	0.069	0.21	42.0	2.2	0.14	0.16	<5	<0.1	<0.02	5.4		

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Project: EMERALD
Report Date: October 10, 2014

CERTIFICATE OF ANALYSIS VAN14003091.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710386	Drill Core	2.52	0.48	28.23	4.63	65.5	59	42.2	16.0	439	3.49	0.2	1.0	<0.2	9.4	85.1	0.04	0.03	0.18	49	2.83
2710387	Drill Core	1.36	13.71	7.78	9.34	20.4	33	14.6	5.1	473	1.84	1.2	14.0	1.4	13.1	69.7	0.02	0.04	1.13	3	1.57
2710388	Drill Core	1.88	0.31	29.00	3.52	79.0	34	54.5	20.1	296	4.27	0.2	1.0	<0.2	5.0	29.2	<0.01	<0.02	0.27	42	0.53
2710389	Drill Core	2.00	1.01	36.09	3.99	77.2	52	55.5	22.6	335	5.03	<0.1	0.8	3.7	6.5	60.3	<0.01	<0.02	0.21	58	1.77
2710390	Drill Core	4.78	5.08	30.13	3.08	58.6	52	30.9	13.2	436	2.55	<0.1	1.1	0.6	11.5	118.3	0.10	<0.02	0.11	36	4.90
2710391	Drill Core	4.32	0.73	30.83	3.27	69.0	47	40.1	17.7	249	3.51	<0.1	0.8	0.9	9.1	78.8	0.04	<0.02	0.11	46	2.15
2710392	Drill Core	1.69	11.07	14.80	2.52	58.6	34	26.3	10.7	477	2.51	<0.1	0.9	0.6	11.2	133.0	0.05	<0.02	0.07	38	3.72
2710393	Rock Pulp	0.04	1101.32	1400.65	233.60	365.3	3033	26.1	24.5	539	8.58	12.1	2.2	238.5	4.7	42.9	3.18	4.03	394.29	40	1.25
2710394	Drill Core	1.60	18.58	13.44	2.28	73.2	30	25.3	10.4	421	2.40	0.4	0.9	0.3	11.0	153.5	0.07	0.15	0.15	37	3.36
2710395	Drill Core	2.33	3.63	17.85	4.00	66.8	40	26.4	12.1	593	2.55	0.8	0.9	0.4	13.3	139.4	0.13	0.05	0.16	22	5.50
2710396	Drill Core	5.33	0.58	26.40	2.96	83.1	36	37.6	15.8	360	3.77	0.4	0.8	<0.2	9.4	70.4	0.01	<0.02	0.08	47	2.08
2710397	Drill Core	3.31	0.36	14.96	2.89	39.6	23	17.1	8.4	768	1.79	<0.1	0.9	0.4	9.9	115.7	0.17	<0.02	0.08	28	8.38
2710398	Drill Core	3.31	0.27	15.63	2.30	80.8	18	35.4	14.5	291	3.24	<0.1	0.8	0.4	10.7	82.0	<0.01	<0.02	0.05	43	1.63
2710399	Drill Core	3.41	0.85	21.29	3.70	56.6	42	31.7	14.5	341	3.08	<0.1	1.0	2.1	11.5	68.4	0.04	<0.02	0.09	35	3.18
2710400	Drill Core	1.77	1.37	18.82	2.00	37.3	35	20.2	9.5	422	1.84	<0.1	0.7	1.3	8.4	110.3	0.04	<0.02	0.05	28	4.46
2710401	Drill Core	2.35	0.93	11.41	2.13	51.1	22	24.6	10.8	492	2.36	<0.1	0.9	0.3	10.4	87.1	0.09	<0.02	0.06	41	4.95
2710402	Drill Core	2.88	2.29	12.41	2.45	51.2	22	28.7	12.1	481	2.54	0.3	0.9	0.5	10.7	79.7	0.13	<0.02	0.05	37	4.54
2710403	Rock Chip	0.35	0.24	2.51	0.51	0.5	4	0.8	0.4	24	0.29	0.2	0.2	<0.2	1.4	0.9	<0.01	<0.02	0.06	<2	0.02
2710404	Drill Core	2.38	1.01	12.15	2.31	62.9	14	36.8	14.0	333	3.52	0.3	0.9	1.4	11.2	61.5	<0.01	<0.02	0.07	49	2.29
2710405	Drill Core	3.88	3.78	28.05	5.00	92.4	50	43.0	18.3	231	4.14	0.1	0.6	1.0	8.1	47.7	0.03	<0.02	0.08	49	1.11
2710406	Drill Core	1.94	14.46	21.62	5.21	74.4	36	36.4	14.7	434	3.10	1.2	0.8	0.3	8.2	69.5	0.08	0.03	0.10	33	4.39
2710407	Drill Core	5.20	0.92	36.87	2.73	86.2	51	49.1	22.9	371	4.83	0.6	0.5	2.1	6.6	35.7	<0.01	0.05	0.15	57	1.04
2710408	Drill Core	1.85	3.41	15.40	5.21	76.2	30	27.8	14.7	563	4.49	1.4	1.0	0.2	12.3	42.7	0.01	0.09	0.11	46	2.64
2710409	Drill Core	1.56	1.08	7.64	4.71	75.0	27	17.6	8.0	1038	2.06	2.0	1.1	12.8	12.7	135.0	0.10	0.25	0.14	37	7.14
2710410	Drill Core	2.05	65.32	13.83	2.33	115.1	742	15.2	6.6	2530	2.16	2.0	1.9	2.0	10.6	53.0	0.17	0.14	1.89	35	3.24
2710411	Drill Core	1.19	27.05	19.02	1.97	133.4	87	4.6	4.0	3749	1.82	0.5	1.8	76.6	7.0	34.1	0.19	0.22	45.85	11	5.22
2710412	Drill Core	1.46	31.42	29.99	2.02	164.3	145	6.6	5.1	3339	1.92	0.3	1.8	83.8	6.5	47.7	0.19	0.24	44.95	12	4.47
2710413	Rock Pulp	0.04	1124.41	1404.46	233.94	368.8	3143	27.5	25.3	562	8.82	11.9	2.2	249.1	4.5	43.2	3.10	4.25	395.47	40	1.28
2710414	Drill Core	1.81	182.70	10.38	2.23	140.5	59	12.4	8.6	3372	2.40	1.9	2.0	10.5	9.7	38.4	0.24	0.16	14.46	22	3.38
2710415	Drill Core	2.84	45.59	30.93	5.04	123.7	226	5.0	5.5	3963	2.18	0.7	2.3	80.1	6.1	40.1	0.16	0.26	56.95	10	4.87

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	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2710386	Drill Core	0.068	16.6	66.9	1.14	78.8	0.190	2	3.56	0.185	1.14	0.9	8.9	0.73	0.46	<5	<0.1	<0.02	11.9		
2710387	Drill Core	0.018	13.8	4.5	0.47	15.4	0.003	2	0.63	0.040	0.20	0.2	3.2	0.10	0.11	<5	<0.1	<0.02	2.3		
2710388	Drill Core	0.028	10.3	64.4	1.15	84.2	0.155	1	3.31	0.060	1.30	0.2	7.1	0.93	0.45	<5	<0.1	0.06	11.9		
2710389	Drill Core	0.036	13.3	84.6	1.29	125.1	0.185	2	4.82	0.174	1.43	0.2	10.6	0.84	0.69	<5	<0.1	0.02	13.9		
2710390	Drill Core	0.059	18.9	48.5	0.84	68.6	0.157	2	2.88	0.122	0.82	5.4	6.3	0.52	0.34	<5	<0.1	0.03	9.0		
2710391	Drill Core	0.053	14.2	64.7	1.05	69.7	0.174	2	3.29	0.100	1.00	1.5	8.0	0.64	0.44	<5	<0.1	<0.02	10.3		
2710392	Drill Core	0.068	24.2	53.8	0.92	58.1	0.194	3	3.96	0.193	0.70	6.5	6.6	0.41	0.20	<5	<0.1	<0.02	12.5		
2710393	Rock Pulp	0.054	9.8	46.5	0.79	22.8	0.069	5	1.55	0.065	0.28	>100	4.3	0.19	3.82	*	3.8	2.11	6.2	0.373	
2710394	Drill Core	0.076	23.2	52.1	0.88	56.6	0.184	2	3.79	0.178	0.65	5.8	6.3	0.41	0.19	<5	<0.1	<0.02	12.9		
2710395	Drill Core	0.101	25.3	31.9	0.68	42.8	0.072	4	2.26	0.144	0.32	0.6	4.8	0.15	0.29	<5	<0.1	<0.02	5.9		
2710396	Drill Core	0.069	18.2	64.0	1.15	94.7	0.169	2	3.18	0.100	1.24	0.5	8.2	0.68	0.34	<5	<0.1	<0.02	10.4		
2710397	Drill Core	0.109	17.8	36.0	0.56	47.8	0.097	3	2.48	0.099	0.54	0.9	4.7	0.29	0.13	<5	<0.1	<0.02	7.6		
2710398	Drill Core	0.039	19.6	57.8	1.02	65.0	0.131	2	2.50	0.044	0.96	1.1	7.1	0.51	0.12	<5	<0.1	<0.02	8.8		
2710399	Drill Core	0.071	21.9	48.6	0.96	52.1	0.130	2	2.75	0.046	0.65	1.7	6.8	0.37	0.30	<5	<0.1	0.03	9.0		
2710400	Drill Core	0.073	15.0	39.5	0.58	46.3	0.113	2	1.83	0.080	0.52	0.6	5.3	0.31	0.20	<5	<0.1	<0.02	6.5		
2710401	Drill Core	0.099	18.3	52.7	0.80	65.4	0.163	2	2.45	0.113	0.88	7.4	6.8	0.51	0.14	<5	<0.1	<0.02	8.5		
2710402	Drill Core	0.070	17.5	52.7	0.83	50.6	0.140	3	2.47	0.068	0.60	0.4	6.1	0.36	0.13	<5	<0.1	<0.02	8.5		
2710403	Rock Chip	0.002	5.6	2.2	<0.01	15.8	<0.001	<1	0.05	0.002	0.03	0.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
2710404	Drill Core	0.040	22.1	69.8	1.07	78.2	0.170	2	3.06	0.077	1.18	2.6	8.2	0.63	0.15	<5	<0.1	<0.02	9.8		
2710405	Drill Core	0.039	14.2	71.4	1.11	77.4	0.147	2	3.19	0.054	1.13	1.6	8.1	0.62	0.36	<5	<0.1	0.04	10.3		
2710406	Drill Core	0.064	16.6	45.4	0.80	41.6	0.074	8	2.47	0.020	0.59	0.7	5.0	0.31	0.29	<5	<0.1	0.03	7.3		
2710407	Drill Core	0.049	12.0	77.1	1.39	99.8	0.163	2	3.37	0.071	1.42	0.2	9.8	0.79	0.62	<5	<0.1	0.06	11.2		
2710408	Drill Core	0.050	21.5	62.3	1.16	102.3	0.118	3	2.79	0.039	0.79	0.2	9.3	0.40	0.27	<5	<0.1	<0.02	9.0		
2710409	Drill Core	0.075	28.6	48.5	1.36	20.3	0.138	7	3.24	0.085	0.18	2.5	6.5	0.09	0.06	<5	<0.1	<0.02	11.7		
2710410	Drill Core	0.070	22.7	39.7	0.65	23.4	0.138	2	2.23	0.095	0.41	>100	5.0	0.18	0.13	<5	<0.1	<0.02	9.9	0.052	
2710411	Drill Core	0.086	15.4	11.0	0.15	2.7	0.055	2	1.23	0.017	0.02	>100	1.1	<0.02	0.27	<5	<0.1	0.78	6.6	0.195	
2710412	Drill Core	0.078	13.5	10.9	0.15	6.0	0.056	2	1.32	0.051	0.06	>100	1.1	0.03	0.47	<5	<0.1	0.79	6.4	0.224	
2710413	Rock Pulp	0.054	9.6	48.5	0.81	26.0	0.070	5	1.56	0.066	0.28	>100	4.4	0.19	3.91	*	4.0	1.99	6.3	0.369	
2710414	Drill Core	0.075	21.9	27.1	0.48	7.0	0.092	2	1.66	0.047	0.04	56.3	2.0	<0.02	0.14	7	<0.1	0.36	8.7		
2710415	Drill Core	0.074	12.4	9.3	0.17	5.3	0.052	2	1.24	0.027	0.03	>100	0.9	0.03	0.54	<5	<0.1	0.82	7.2	0.267	

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1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 10, 2014

CERTIFICATE OF ANALYSIS VAN14003091.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710416	Drill Core	2.54	194.33	28.95	4.71	126.1	118	4.4	6.2	4606	2.35	<0.1	2.6	25.2	4.3	13.6	0.25	0.11	11.82	8	4.58
2710417	Drill Core	2.51	147.07	41.90	2.65	146.4	164	6.1	7.9	3837	2.69	<0.1	1.5	133.7	3.3	15.7	0.24	0.10	49.44	6	4.91
2710418	Drill Core	2.64	132.20	28.54	1.45	98.4	77	4.1	3.5	3659	2.23	<0.1	1.8	35.4	4.1	14.0	0.18	0.15	24.63	7	4.50
2710419	Drill Core	3.33	92.93	10.13	0.88	155.5	66	3.3	2.4	3394	1.88	<0.1	1.9	13.0	4.7	14.4	0.22	0.20	18.73	8	4.04
2710420	Drill Core	1.96	150.67	47.58	1.02	267.0	108	4.5	6.3	2548	2.28	<0.1	1.2	54.8	3.5	29.3	0.48	0.28	22.47	6	4.31
2710421	Drill Core	1.83	>2000	17.15	1.92	72.6	112	3.2	2.5	2653	1.28	<0.1	1.4	29.2	3.7	21.8	1.13	0.24	12.15	6	3.41
2710422	Drill Core	3.77	689.94	37.69	2.05	144.5	111	5.0	6.2	3198	2.54	0.3	1.3	67.3	5.8	39.6	0.45	0.07	41.63	8	3.90
2710423	Rock Chip	0.72	1.68	2.36	0.55	0.9	3	0.6	0.4	27	0.24	<0.1	0.2	0.2	1.4	0.7	<0.01	<0.02	0.09	<2	0.01
2710424	Drill Core	1.68	406.50	3.99	1.06	144.4	20	6.1	4.3	2980	2.25	0.6	1.4	1.4	7.9	77.2	0.36	0.06	2.78	10	3.03
2710425	Drill Core	3.44	1325.65	3.09	1.23	123.3	27	3.6	1.8	1970	0.86	0.6	1.4	9.2	5.8	45.0	0.16	0.14	1.99	7	3.03
2710426	Drill Core	0.89	197.45	13.22	1.71	74.7	112	4.8	4.7	3012	2.17	4.4	1.9	18.5	5.9	19.8	0.08	0.25	2.89	7	3.97
2710427	Drill Core	0.90	151.41	13.09	1.99	97.2	58	4.4	4.7	2834	1.82	2.6	1.6	11.5	5.4	17.0	0.10	0.13	2.99	6	3.75
2710428	Drill Core	1.63	57.30	4.58	0.73	104.1	17	4.6	3.0	3993	1.96	0.6	2.0	5.5	6.0	16.9	0.13	0.09	2.93	8	4.17
2710429	Drill Core	2.76	137.20	6.53	1.69	180.2	25	7.7	5.1	4952	2.74	161.2	1.8	9.4	7.5	60.6	0.18	1.25	1.63	11	5.51
2710430	Drill Core	2.00	75.39	14.20	45.03	200.6	110	8.7	7.2	8219	3.81	224.7	2.0	30.8	7.5	231.1	0.26	5.15	13.04	10	9.77
2710431	Drill Core	2.36	101.97	19.94	1.71	179.5	94	7.2	6.4	6194	3.34	168.1	1.8	42.6	5.3	84.7	0.20	1.07	11.89	10	7.22
2710432	Drill Core	2.41	31.96	2.63	1.94	256.3	24	9.3	6.3	6820	3.37	114.9	1.7	16.3	5.5	119.3	0.28	2.23	14.85	13	8.76
2710433	Rock Pulp	0.04	993.46	1369.81	224.65	357.9	2933	25.8	23.4	508	7.80	12.1	2.3	252.0	4.7	45.5	2.74	4.07	390.46	38	1.10
2710434	Drill Core	2.29	50.03	2.47	1.33	203.0	21	6.1	4.3	3816	1.94	56.7	2.2	8.8	6.8	63.6	0.31	1.11	7.96	12	5.93
2710435	Drill Core	2.67	46.77	9.37	1.84	204.8	31	7.8	5.7	4313	2.41	374.7	1.4	29.2	6.5	106.7	0.14	1.97	10.08	14	5.58
2710436	Drill Core	1.43	57.39	13.71	1.72	210.5	32	5.9	5.5	5410	2.63	3.5	1.8	3.0	6.1	62.5	0.21	0.57	5.64	12	6.64
2710437	Drill Core	2.59	12.25	4.56	1.52	163.3	23	8.2	4.5	2074	1.30	55.5	1.2	18.7	9.1	136.2	0.12	0.45	4.08	19	4.64
2710438	Drill Core	1.26	64.72	16.26	3.19	240.1	40	8.0	6.4	4738	1.84	2.6	2.4	6.8	6.2	48.7	0.23	0.49	10.19	10	5.25
2710439	Drill Core	2.01	14.49	0.57	1.27	101.4	25	8.0	4.4	1571	1.08	3.8	2.5	1.1	9.9	132.1	0.09	1.43	14.12	17	3.70
2710440	Drill Core	1.61	27.98	1.13	0.58	152.0	20	8.3	4.6	2715	1.49	3.4	2.5	5.9	6.4	58.2	0.16	1.26	12.95	14	4.63
2710441	Drill Core	1.49	55.07	0.63	0.66	141.7	19	8.4	4.6	2941	1.59	3.9	2.7	10.2	7.2	57.6	0.15	1.27	14.33	15	4.98
2710442	Drill Core	1.34	45.16	34.02	1.85	190.3	150	8.8	10.4	5508	3.77	3.4	2.1	15.1	5.3	44.7	0.15	0.52	13.59	14	4.88
2710443	Rock Chip	0.59	0.32	2.62	0.60	1.2	5	0.6	0.4	40	0.25	0.2	0.2	<0.2	1.4	1.0	<0.01	0.02	0.07	<2	0.02
2710444	Drill Core	1.54	67.29	11.26	1.79	181.2	38	7.8	6.4	4585	2.49	3.6	2.4	8.4	6.1	55.2	0.18	1.15	10.42	14	5.00
2710445	Drill Core	1.40	98.33	8.28	1.69	193.3	37	7.0	5.3	4948	2.49	4.0	2.8	7.0	6.4	58.1	0.20	1.15	11.31	16	5.21

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Project: EMERALD
Report Date: October 10, 2014

CERTIFICATE OF ANALYSIS VAN14003091.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2710416	Drill Core	0.068	5.4	5.5	0.09	0.7	0.031	<1	0.97	0.008	<0.01	>100	0.7	0.03	0.63	*	<0.1	0.18	7.4	0.448	
2710417	Drill Core	0.080	7.9	4.3	0.09	0.9	0.024	1	0.71	0.010	0.01	>100	0.4	0.03	0.89	<5	<0.1	1.04	5.8	0.561	
2710418	Drill Core	0.062	8.0	5.9	0.10	0.6	0.034	1	0.88	0.012	0.01	>100	0.6	<0.02	0.57	<5	<0.1	0.42	6.6	0.315	
2710419	Drill Core	0.036	9.6	8.6	0.15	<0.5	0.044	1	1.10	0.007	<0.01	>100	0.7	<0.02	0.15	<5	<0.1	0.31	7.1	0.122	
2710420	Drill Core	0.031	8.3	5.9	0.04	<0.5	0.042	9	0.67	0.003	<0.01	>100	0.7	<0.02	1.11	*	0.2	0.45	4.0	0.075	
2710421	Drill Core	0.034	8.3	6.3	0.09	<0.5	0.043	41	0.73	0.006	<0.01	>100	0.7	0.07	0.39	<5	0.2	0.25	5.2	0.129	0.283
2710422	Drill Core	0.034	11.4	8.3	0.16	3.8	0.049	3	1.20	0.031	0.02	>100	1.1	<0.02	0.78	<5	<0.1	0.68	6.7	0.049	
2710423	Rock Chip	0.002	6.1	1.5	<0.01	20.3	<0.001	<1	0.05	<0.001	0.02	2.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
2710424	Drill Core	0.048	15.7	16.0	0.48	12.0	0.071	2	1.89	0.090	0.06	18.4	1.6	0.02	0.04	<5	<0.1	0.03	7.4		
2710425	Drill Core	0.050	12.9	7.4	0.14	5.7	0.052	1	1.11	0.038	0.02	>100	0.8	<0.02	0.08	<5	<0.1	0.04	4.8	0.018	
2710426	Drill Core	0.050	10.5	6.0	0.13	0.7	0.044	<1	0.80	0.002	<0.01	>100	0.7	0.10	0.75	<5	<0.1	0.06	5.2	0.158	
2710427	Drill Core	0.053	8.8	5.7	0.13	0.7	0.040	<1	0.74	0.003	<0.01	>100	0.6	0.03	0.51	<5	<0.1	0.04	4.8	0.178	
2710428	Drill Core	0.032	11.0	7.9	0.22	0.6	0.052	<1	1.09	0.002	<0.01	>100	1.0	<0.02	0.10	<5	<0.1	<0.02	6.9	0.091	
2710429	Drill Core	0.066	15.6	15.0	0.50	8.5	0.046	2	1.29	0.011	0.03	>100	2.7	0.04	0.18	<5	<0.1	0.03	7.4	0.045	
2710430	Drill Core	0.050	16.9	14.0	0.62	53.1	0.021	6	1.13	0.017	0.15	>100	3.6	0.19	0.37	<5	<0.1	0.17	6.1	0.094	
2710431	Drill Core	0.048	13.4	8.7	0.39	21.5	0.031	3	0.97	0.007	0.05	>100	1.7	0.07	0.59	<5	0.1	0.17	6.1	0.158	
2710432	Drill Core	0.040	16.0	14.8	0.62	14.6	0.045	4	1.33	0.006	0.06	>100	2.9	0.06	0.18	<5	<0.1	0.05	7.1	0.057	
2710433	Rock Pulp	0.058	10.4	42.1	0.70	24.1	0.069	3	1.29	0.050	0.22	>100	3.6	0.16	3.26	<5	3.6	1.78	5.5	0.367	
2710434	Drill Core	0.045	15.8	12.6	0.47	6.1	0.059	5	1.50	0.010	0.02	>100	1.7	0.04	0.03	<5	<0.1	<0.02	6.5	0.065	
2710435	Drill Core	0.041	14.4	15.6	0.51	15.5	0.052	4	1.35	0.035	0.04	>100	2.1	0.08	0.35	<5	<0.1	0.06	6.0	0.093	
2710436	Drill Core	0.039	15.9	10.6	0.35	2.9	0.045	2	1.19	0.003	<0.01	>100	1.7	0.03	0.10	<5	<0.1	0.02	7.4	0.219	
2710437	Drill Core	0.063	15.0	20.6	0.52	27.5	0.088	3	1.92	0.098	0.06	70.7	2.2	<0.02	<0.02	<5	<0.1	0.02	6.4		
2710438	Drill Core	0.053	10.5	8.5	0.20	1.3	0.054	2	1.05	0.002	<0.01	>100	1.1	<0.02	0.27	<5	<0.1	0.05	6.0	0.192	
2710439	Drill Core	0.066	23.3	20.2	0.44	36.9	0.109	4	1.91	0.059	0.08	23.7	1.7	<0.02	<0.02	<5	<0.1	<0.02	6.2		
2710440	Drill Core	0.064	19.4	16.3	0.56	1.0	0.075	5	1.50	0.004	<0.01	>100	2.0	<0.02	<0.02	<5	<0.1	0.02	6.6	0.038	
2710441	Drill Core	0.065	22.0	18.9	0.62	1.3	0.087	5	1.64	0.005	<0.01	>100	2.1	<0.02	<0.02	<5	<0.1	<0.02	6.7	0.058	
2710442	Drill Core	0.049	11.0	14.7	0.60	2.0	0.055	2	1.37	0.007	<0.01	>100	1.6	0.04	0.66	<5	0.1	0.11	8.5	0.163	
2710443	Rock Chip	0.003	6.1	1.7	<0.01	26.8	<0.001	<1	0.05	<0.001	0.02	2.1	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710444	Drill Core	0.068	15.2	13.4	0.55	8.3	0.062	3	1.19	0.013	0.01	>100	1.5	0.04	0.24	<5	<0.1	0.03	6.5	0.296	
2710445	Drill Core	0.065	17.2	15.2	0.57	8.5	0.074	4	1.29	0.014	0.01	>100	1.8	0.03	0.12	<5	<0.1	0.04	7.6	0.226	

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	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710446	Drill Core	2.09	251.39	19.27	2.94	144.4	48	6.8	6.5	4367	2.34	0.9	1.2	28.8	4.1	91.8	0.14	0.21	4.35	9	5.75
2710447	Drill Core	1.89	86.86	14.86	1.70	139.6	44	5.7	5.8	3873	2.38	2.1	1.3	24.0	4.6	68.6	0.14	0.17	5.79	13	4.51
2710448	Drill Core	1.90	28.20	6.01	1.34	114.4	61	4.5	3.2	3385	1.61	2.5	1.2	1.8	5.1	94.9	0.14	0.32	0.76	13	3.86
2710449	Drill Core	2.35	1.28	36.50	7.41	63.4	38	433.0	43.5	2356	4.72	9.9	1.2	1.8	5.9	526.5	0.06	0.26	0.32	100	3.43
2710450	Drill Core	3.53	1.53	30.94	7.19	71.9	43	399.2	43.3	1961	4.47	17.9	1.3	2.5	5.8	401.8	0.08	0.67	0.68	99	8.70
2710451	Drill Core	2.53	2.61	5.31	11.94	9.8	100	9.0	1.1	255	0.68	15.5	11.0	10.0	24.7	45.3	0.02	0.33	3.17	<2	0.92
2710452	Drill Core	3.60	0.29	1.51	10.77	28.9	57	3.5	2.0	378	1.05	6.8	13.8	1.7	15.5	40.5	<0.01	0.45	0.08	9	0.76
2710453	Rock Pulp	0.04	1001.62	1341.47	230.62	353.2	2917	25.3	23.5	497	7.74	11.5	2.4	258.0	4.8	44.0	2.61	4.51	397.20	39	1.10
2710454	Drill Core	1.98	4.73	16.57	2.85	67.7	39	46.7	19.4	350	3.81	12.0	0.8	6.0	9.0	42.5	0.02	0.06	0.48	55	1.59
2710455	Drill Core	1.75	56.87	10.75	4.92	68.2	30	41.7	14.4	456	3.12	0.7	0.7	3.9	12.6	84.2	0.02	0.03	0.34	52	2.75
2710456	Drill Core	1.96	5.62	12.27	3.32	49.1	21	42.9	13.3	178	2.92	0.1	0.6	2.8	8.6	64.2	<0.01	<0.02	0.26	52	2.07
2710457	Drill Core	2.03	2.60	7.51	1.38	71.6	17	45.5	17.6	287	4.15	0.1	0.5	1.1	6.6	22.4	0.02	<0.02	0.16	62	0.63
2710458	Drill Core	3.49	15.52	3.47	3.56	66.6	57	15.2	6.0	2668	1.58	0.9	0.8	4.6	7.0	99.8	0.30	0.07	2.00	25	11.20
2710459	Drill Core	2.09	0.66	3.23	26.43	10.5	23	1.8	1.8	953	0.58	0.7	0.4	0.4	1.2	507.5	0.14	0.02	0.13	2	37.61
2710460	Drill Core	1.74	0.27	5.08	7.17	35.1	9	11.9	3.9	735	0.98	0.3	0.4	1.7	2.9	419.1	0.09	<0.02	0.05	12	25.58
2710461	Drill Core	1.42	0.85	3.79	4.59	49.0	15	5.6	2.3	410	0.57	1.3	0.5	0.5	2.8	214.3	0.27	0.94	7.37	7	15.26
2710462	Drill Core	2.78	0.20	3.73	10.02	24.3	10	7.1	2.5	615	0.74	0.3	0.6	0.4	1.9	484.3	0.12	0.03	0.13	8	29.29
2710463	Rock Pulp	0.04	1067.96	1393.06	241.99	338.0	3022	25.3	24.0	517	8.22	12.4	2.4	244.4	4.4	45.4	2.90	4.06	406.78	38	1.13
2710464	Drill Core	1.50	0.19	2.26	7.78	15.2	27	3.8	1.1	430	0.38	0.3	0.5	1.3	1.4	425.3	0.34	0.06	1.39	5	25.26
2710465	Drill Core	1.94	0.32	1.42	10.27	14.8	9	3.8	0.8	470	0.44	<0.1	0.5	2.0	1.2	506.0	0.16	0.05	0.38	4	31.11
2710466	Drill Core	1.16	1.72	2.38	7.18	47.4	24	5.5	1.3	954	0.59	0.7	1.0	1.6	3.0	314.1	0.31	0.30	1.44	8	21.92
2710467	Drill Core	1.23	4.79	1.80	7.11	52.9	15	5.6	1.2	904	0.62	0.4	1.1	2.1	3.5	303.2	0.30	0.50	2.72	9	20.27
2710468	Drill Core	1.90	0.37	2.95	9.55	16.4	10	7.0	2.0	565	0.45	0.2	0.8	1.9	2.4	405.9	0.19	0.07	0.31	5	27.47
2710469	Drill Core	4.67	0.11	3.41	12.04	10.5	23	6.3	2.0	637	0.53	0.7	0.7	1.1	1.9	483.1	0.15	<0.02	0.04	5	31.05
2710470	Drill Core	1.90	9.37	12.87	6.25	62.9	50	14.2	5.8	1803	1.57	0.9	2.6	1.5	8.3	272.4	0.30	0.27	2.05	17	15.06
2710471	Drill Core	1.95	18.52	48.44	3.11	65.3	99	59.3	24.1	377	4.89	1.5	0.8	0.8	9.2	49.5	0.01	0.03	0.30	68	1.16
2710472	Drill Core	1.76	0.35	26.05	2.88	71.8	56	53.8	18.3	547	4.01	0.3	1.3	1.2	12.8	52.0	<0.01	0.03	0.19	66	1.56
2710473	Rock Chip	0.61	0.19	3.24	0.79	1.3	9	0.8	0.3	24	0.25	0.3	0.2	0.3	1.3	1.5	<0.01	0.02	0.06	<2	0.04
2710474	Drill Core	2.50	0.90	2.85	5.53	57.1	18	9.4	3.9	1084	0.92	0.6	1.2	0.9	7.5	242.1	0.31	0.06	0.23	12	10.94
2710475	Drill Core	1.81	6.61	7.16	2.09	60.3	16	23.9	7.4	457	1.69	0.6	1.1	0.9	12.9	349.6	0.09	0.02	0.09	30	3.74

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1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 10, 2014

CERTIFICATE OF ANALYSIS VAN14003091.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2710446	Drill Core	0.056	10.3	7.1	0.32	3.8	0.034	1	0.86	0.004	<0.01	>100	1.1	0.06	0.48	<5	<0.1	0.04	4.9	0.675	
2710447	Drill Core	0.044	10.5	11.3	0.39	9.3	0.057	5	1.03	0.015	0.02	>100	1.2	0.04	0.46	<5	<0.1	0.09	6.6	0.322	
2710448	Drill Core	0.029	10.6	10.0	0.49	27.0	0.057	<1	1.12	0.044	0.04	91.7	1.2	0.07	0.18	<5	<0.1	0.05	7.1		
2710449	Drill Core	0.223	26.7	133.7	6.39	627.7	0.281	3	2.67	0.050	0.81	3.1	5.5	1.74	0.34	<5	<0.1	0.07	8.2		
2710450	Drill Core	0.177	26.7	244.4	3.64	259.5	0.107	3	2.49	0.017	0.27	4.5	12.6	0.30	0.60	<5	0.4	0.05	8.5		
2710451	Drill Core	0.006	12.3	3.4	0.23	13.8	<0.001	<1	0.40	0.028	0.10	2.4	1.2	0.04	0.15	<5	<0.1	0.12	2.1		
2710452	Drill Core	0.037	25.4	2.5	0.27	17.8	0.002	1	0.55	0.025	0.10	2.0	1.7	0.08	0.07	<5	<0.1	<0.02	3.8		
2710453	Rock Pulp	0.053	10.4	43.2	0.68	30.5	0.076	3	1.27	0.048	0.22	>100	3.7	0.17	3.26	<5	3.5	2.12	5.6	0.367	
2710454	Drill Core	0.032	14.4	71.0	1.28	105.4	0.235	<1	3.76	0.201	1.61	0.4	9.7	1.16	0.35	<5	0.2	0.11	13.6		
2710455	Drill Core	0.032	19.8	73.7	1.23	104.7	0.204	<1	4.20	0.224	0.94	0.7	8.9	0.63	0.11	<5	<0.1	0.14	13.4		
2710456	Drill Core	0.034	12.3	73.3	1.25	69.7	0.160	<1	4.53	0.237	1.20	0.3	10.0	0.79	0.19	<5	<0.1	0.12	14.0		
2710457	Drill Core	0.029	12.9	79.7	1.36	76.5	0.281	<1	3.34	0.102	1.87	0.6	11.0	1.24	0.08	<5	<0.1	0.11	13.6		
2710458	Drill Core	0.046	15.8	37.2	0.46	29.0	0.096	2	2.14	0.142	0.17	18.0	4.1	0.13	<0.02	<5	<0.1	0.08	8.5		
2710459	Drill Core	0.050	5.5	4.2	0.50	22.6	0.013	<1	0.17	0.014	0.12	0.4	0.9	0.04	0.19	<5	0.2	0.04	0.7		
2710460	Drill Core	0.030	7.9	15.8	1.67	136.7	0.070	3	1.81	0.060	0.99	0.5	2.0	0.33	0.05	<5	<0.1	0.04	4.7		
2710461	Drill Core	0.045	7.5	9.0	0.80	62.8	0.047	15	1.19	0.021	0.35	26.6	1.1	0.13	0.07	<5	<0.1	<0.02	3.3		
2710462	Drill Core	0.037	6.1	11.4	0.98	81.7	0.039	2	1.18	0.039	0.59	0.2	1.5	0.18	0.03	<5	<0.1	0.04	3.3		
2710463	Rock Pulp	0.055	9.7	45.8	0.78	19.2	0.070	7	1.52	0.063	0.27	>100	4.2	0.17	3.83	<5	4.2	2.36	6.0	0.375	
2710464	Drill Core	0.077	5.8	6.7	0.45	45.2	0.017	4	0.44	0.015	0.22	0.6	1.1	0.06	0.03	<5	0.2	<0.02	1.2		
2710465	Drill Core	0.034	4.5	7.0	0.50	42.0	0.025	2	0.59	0.034	0.24	0.8	0.5	0.07	<0.02	<5	<0.1	<0.02	1.5		
2710466	Drill Core	0.066	6.5	10.7	0.49	50.2	0.039	4	1.09	0.041	0.32	22.2	1.0	0.08	<0.02	<5	0.3	<0.02	3.2		
2710467	Drill Core	0.067	7.2	12.5	0.54	53.9	0.048	4	1.35	0.051	0.36	3.2	1.3	0.10	<0.02	<5	0.2	<0.02	3.9		
2710468	Drill Core	0.098	6.8	7.7	0.29	16.6	0.022	1	1.06	0.076	0.14	1.4	0.9	0.04	<0.02	<5	0.3	0.03	3.4		
2710469	Drill Core	0.090	6.1	7.7	0.33	11.4	0.018	2	0.93	0.073	0.15	0.6	0.9	0.04	<0.02	<5	<0.1	<0.02	2.6		
2710470	Drill Core	0.184	18.6	26.3	0.59	48.3	0.070	5	1.31	0.032	0.35	41.3	2.6	0.14	0.25	<5	0.3	<0.02	5.1		
2710471	Drill Core	0.024	20.5	93.7	1.49	166.8	0.265	1	3.93	0.117	1.87	0.2	10.5	1.03	0.79	<5	<0.1	0.06	13.9		
2710472	Drill Core	0.037	18.3	96.7	1.49	65.9	0.252	3	3.20	0.159	0.88	1.0	10.6	0.50	0.42	6	<0.1	0.02	12.3		
2710473	Rock Chip	0.002	5.8	2.1	<0.01	19.4	<0.001	<1	0.07	0.002	0.04	0.3	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710474	Drill Core	0.075	16.6	17.4	0.27	12.1	0.073	4	2.58	0.126	0.08	9.2	2.1	0.04	0.04	<5	<0.1	<0.02	6.3		
2710475	Drill Core	0.050	26.4	47.9	0.64	26.5	0.180	5	4.34	0.400	0.16	0.7	3.6	0.09	0.09	<5	<0.1	<0.02	12.6		

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Project: EMERALD
Report Date: October 10, 2014

CERTIFICATE OF ANALYSIS VAN14003091.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710476	Drill Core	3.25	1.31	19.13	2.90	60.8	48	37.8	13.2	325	3.16	<0.1	1.1	1.0	11.3	109.0	0.04	<0.02	0.11	56	2.42
2710477	Drill Core	2.21	0.64	28.85	3.21	68.0	71	40.4	16.3	343	2.81	0.3	0.9	<0.2	9.7	100.7	0.05	<0.02	0.10	49	2.90
2710478	Drill Core	3.81	0.47	22.14	3.77	65.4	54	34.7	14.0	455	3.14	0.5	1.1	0.4	10.9	186.3	0.08	<0.02	0.12	49	4.80
2710479	Drill Core	2.01	1.29	23.72	4.06	58.1	72	35.7	16.6	672	3.10	0.8	1.0	1.5	9.3	94.7	0.08	0.06	0.18	24	5.83
2710480	Drill Core	3.44	0.93	17.55	10.85	65.8	59	33.1	13.5	491	2.64	<0.1	0.9	1.6	9.6	91.5	0.06	0.04	0.16	31	3.91
2710481	Drill Core	1.72	0.99	19.97	3.64	76.1	32	46.3	16.4	277	3.84	0.5	0.6	0.6	6.6	27.6	0.02	0.04	0.10	36	0.81
2710482	Drill Core	1.79	0.08	21.18	1.52	52.3	30	41.5	15.7	187	3.68	0.2	0.5	0.7	5.4	35.0	<0.01	<0.02	0.09	52	0.65
2710483	Rock Pulp	0.04	1088.33	1391.67	233.02	368.0	3029	27.3	24.5	578	8.32	13.0	2.2	248.2	4.7	48.5	2.95	3.97	407.23	39	1.26
2710484	Drill Core	2.35	0.21	17.21	1.16	51.1	23	39.9	14.6	335	3.53	0.6	0.6	<0.2	6.6	24.7	<0.01	0.10	0.09	33	0.60
2710485	Drill Core	2.08	0.18	9.20	1.45	48.8	14	38.7	12.5	382	3.29	0.9	0.6	0.7	6.7	38.3	<0.01	0.11	0.07	40	0.78
2710486	Drill Core	1.11	0.21	9.82	3.62	49.7	26	40.2	12.9	607	3.45	9.8	0.8	1.4	10.7	97.8	0.05	1.20	0.12	8	1.90
2710487	Drill Core	1.22	0.13	9.79	3.87	46.6	23	41.3	12.2	670	3.35	9.4	0.8	0.7	10.0	86.5	0.03	1.65	0.14	9	1.84
2710488	Drill Core	3.07	0.22	15.34	4.01	48.9	43	35.6	12.9	822	3.42	12.0	0.8	0.6	9.4	54.0	0.08	1.07	0.21	13	1.30
2710489	Drill Core	1.94	0.22	8.03	1.49	56.7	13	40.3	14.3	987	3.37	8.9	0.7	0.7	8.1	40.0	0.02	0.23	0.10	41	1.10
2710490	Drill Core	2.41	0.43	20.15	5.23	94.4	36	34.2	14.0	879	3.41	29.6	1.1	2.1	9.2	93.7	0.10	5.63	0.20	26	3.86
2710491	Drill Core	2.03	2.82	7.21	1.31	73.2	17	17.8	8.0	1098	1.25	0.7	1.0	<0.2	7.3	58.7	0.35	0.14	0.37	21	8.65
2710492	Drill Core	3.65	0.34	14.11	2.59	75.9	31	30.8	13.4	413	2.52	0.3	1.0	1.0	12.0	55.2	0.12	0.02	0.16	43	2.93
2710493	Rock Chip	0.57	0.15	4.49	0.61	2.8	7	0.9	0.3	31	0.27	0.4	0.2	0.2	1.3	1.1	<0.01	<0.02	0.04	<2	0.04
2710494	Drill Core	2.13	94.83	11.75	2.67	88.5	37	25.4	10.8	565	2.54	5.6	0.9	6.4	11.6	78.6	0.08	1.17	0.79	38	3.20
2710495	Drill Core	1.83	8.34	17.96	2.76	88.4	32	39.7	15.7	429	2.97	2.4	0.9	1.9	9.9	130.5	0.05	0.04	0.17	51	2.90
2710496	Drill Core	2.38	8.69	18.08	3.20	111.5	33	28.5	12.2	820	2.96	3.1	1.1	3.8	14.3	119.8	0.15	0.08	0.20	34	5.20
2710497	Drill Core	2.20	18.38	12.81	2.27	85.3	29	21.8	8.0	313	2.03	<0.1	0.8	3.9	12.1	208.8	0.05	<0.02	0.12	33	3.94
2710498	Drill Core	2.73	58.29	7.81	2.10	79.5	21	24.4	8.6	326	2.22	0.2	0.6	1.7	8.3	207.1	0.04	<0.02	0.09	34	3.73
2710499	Drill Core	0.90	0.46	17.14	2.15	69.8	39	28.1	10.3	356	2.89	<0.1	1.1	1.8	13.9	87.8	0.03	<0.02	0.13	46	2.10
2710500	Drill Core	1.10	0.69	12.98	1.86	69.3	34	26.4	9.7	345	2.72	<0.1	1.0	1.7	13.9	98.9	0.02	<0.02	0.08	44	2.12
2710501	Drill Core	2.14	3.43	18.12	2.12	67.1	36	25.4	8.8	280	2.07	<0.1	0.8	0.9	11.8	156.0	0.02	<0.02	0.08	31	3.05
2710502	Drill Core	2.14	1.85	21.64	1.88	83.6	50	39.8	14.1	414	3.90	<0.1	1.0	0.8	12.0	64.5	0.03	<0.02	0.12	61	1.67
2710503	Rock Pulp	0.04	1063.89	1387.81	246.38	383.1	3099	26.2	22.2	561	8.07	12.1	2.4	356.6	4.9	46.5	2.85	4.03	394.78	35	1.21
2710504	Drill Core	2.15	0.37	51.07	2.03	81.8	111	46.6	21.7	343	4.30	<0.1	0.8	82.6	10.0	35.9	0.02	<0.02	2.29	58	1.26
2710505	Drill Core	3.66	0.28	9.16	2.65	110.9	19	16.0	5.8	548	1.30	1.0	0.9	<0.2	10.5	117.8	0.34	<0.02	0.08	22	6.68

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 10, 2014

CERTIFICATE OF ANALYSIS VAN14003091.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2710476	Drill Core	0.056	22.1	80.1	1.10	58.8	0.271	3	3.54	0.226	1.14	1.0	9.6	0.62	0.40	<5	<0.1	<0.02	13.6		
2710477	Drill Core	0.109	21.0	67.4	0.86	53.5	0.214	4	3.51	0.203	0.85	2.2	8.3	0.54	0.37	<5	<0.1	0.02	11.9		
2710478	Drill Core	0.080	20.3	70.7	1.03	42.8	0.191	3	3.48	0.222	0.61	2.9	8.7	0.33	0.50	<5	<0.1	<0.02	10.6		
2710479	Drill Core	0.121	14.8	39.2	0.71	39.5	0.049	6	1.74	0.036	0.37	2.4	4.3	0.22	0.66	<5	<0.1	0.06	5.3		
2710480	Drill Core	0.108	17.4	47.2	0.78	47.6	0.137	4	2.28	0.048	0.63	0.8	5.1	0.30	0.39	<5	0.1	<0.02	7.0		
2710481	Drill Core	0.033	13.4	59.3	1.12	68.2	0.077	2	2.95	0.063	0.86	0.2	6.1	0.44	0.38	<5	<0.1	0.03	8.6		
2710482	Drill Core	0.028	12.3	73.6	1.14	71.5	0.156	<1	3.73	0.166	1.36	0.1	8.8	0.84	0.52	<5	<0.1	0.05	11.6		
2710483	Rock Pulp	0.060	11.0	45.8	0.79	27.1	0.076	5	1.53	0.066	0.28	>100	4.2	0.17	3.87	<5	3.6	1.74	5.9	0.374	
2710484	Drill Core	0.026	13.2	53.9	1.07	78.9	0.116	4	2.26	0.086	1.27	0.5	4.4	0.76	0.32	<5	<0.1	<0.02	6.1		
2710485	Drill Core	0.029	17.0	63.5	1.11	95.2	0.145	4	2.58	0.129	1.35	0.4	7.5	0.85	0.17	<5	<0.1	<0.02	7.5		
2710486	Drill Core	0.041	20.9	12.5	1.05	53.2	0.003	7	0.76	0.022	0.46	0.4	5.7	0.22	0.26	<5	<0.1	<0.02	1.9		
2710487	Drill Core	0.039	23.2	14.7	1.02	56.9	0.005	8	0.79	0.028	0.49	0.4	6.0	0.23	0.26	<5	<0.1	0.02	2.2		
2710488	Drill Core	0.030	17.2	17.2	0.86	67.8	0.012	8	1.17	0.027	0.60	0.3	4.2	0.33	0.48	<5	<0.1	<0.02	3.2		
2710489	Drill Core	0.039	16.0	63.2	1.09	94.1	0.123	6	2.77	0.127	1.39	0.2	7.3	0.97	0.15	<5	<0.1	<0.02	8.4		
2710490	Drill Core	0.057	16.9	35.7	1.06	76.1	0.065	13	1.61	0.030	0.74	4.5	7.2	0.41	0.46	<5	<0.1	0.04	5.7		
2710491	Drill Core	0.099	12.4	21.3	0.38	8.7	0.089	3	1.28	0.042	0.05	>100	2.2	0.03	0.13	<5	<0.1	<0.02	4.6	0.019	
2710492	Drill Core	0.056	21.7	59.1	0.87	54.2	0.197	5	2.60	0.129	0.82	2.8	7.2	0.39	0.26	<5	<0.1	<0.02	9.0		
2710493	Rock Chip	0.003	6.3	1.9	<0.01	15.7	<0.001	<1	0.05	0.001	0.02	0.7	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710494	Drill Core	0.052	18.9	46.1	0.83	64.6	0.148	5	2.75	0.131	0.67	2.5	6.8	0.32	0.22	<5	<0.1	0.06	9.3		
2710495	Drill Core	0.063	21.5	71.1	1.18	140.0	0.195	4	4.80	0.378	1.11	0.3	9.8	0.67	0.28	<5	<0.1	0.02	13.6		
2710496	Drill Core	0.074	28.5	52.5	1.17	53.9	0.142	5	3.92	0.226	0.57	3.4	7.3	0.35	0.34	<5	<0.1	0.04	10.9		
2710497	Drill Core	0.089	18.3	51.4	0.65	59.9	0.183	4	5.89	0.364	0.60	0.7	6.5	0.38	0.23	7	<0.1	<0.02	18.2		
2710498	Drill Core	0.073	14.9	50.8	0.79	53.5	0.177	2	5.72	0.358	0.64	1.3	6.7	0.35	0.14	<5	<0.1	<0.02	16.2		
2710499	Drill Core	0.079	25.8	71.1	0.99	46.1	0.230	4	3.20	0.206	0.76	1.9	8.3	0.43	0.28	<5	<0.1	<0.02	11.7		
2710500	Drill Core	0.078	25.2	62.6	0.96	43.6	0.204	5	3.24	0.192	0.76	0.7	8.0	0.41	0.22	7	<0.1	0.02	11.6		
2710501	Drill Core	0.072	30.3	47.5	0.74	35.5	0.181	3	4.58	0.320	0.56	0.7	5.2	0.31	0.26	<5	0.2	<0.02	13.1		
2710502	Drill Core	0.074	22.3	86.3	1.49	116.4	0.303	2	4.03	0.236	1.56	0.6	13.5	0.81	0.40	<5	<0.1	0.03	14.0		
2710503	Rock Pulp	0.060	10.3	44.4	0.78	18.6	0.073	6	1.50	0.062	0.26	>100	4.5	0.18	4.05	<5	4.2	2.25	6.6	0.382	
2710504	Drill Core	0.060	18.6	74.2	1.48	123.4	0.288	<1	3.23	0.162	1.59	1.6	12.0	0.89	0.80	<5	<0.1	0.28	12.9		
2710505	Drill Core	0.174	23.0	34.0	0.42	40.2	0.124	4	2.42	0.164	0.38	1.0	3.9	0.20	0.14	<5	<0.1	<0.02	7.7		

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Project: EMERALD
Report Date: October 10, 2014

CERTIFICATE OF ANALYSIS VAN14003091.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710506	Drill Core	1.99	0.47	29.70	2.35	87.8	64	41.5	18.0	324	4.42	0.3	0.6	2.7	7.9	27.1	<0.01	<0.02	0.20	68	0.69
2710507	Drill Core	3.49	0.51	37.22	2.00	77.4	91	45.9	18.7	244	4.29	<0.1	0.7	1.9	7.3	23.9	0.02	<0.02	0.19	52	0.80
2710508	Drill Core	3.12	0.15	38.03	1.93	72.4	89	49.7	19.9	245	4.41	2.3	0.6	1.6	7.4	22.3	<0.01	0.03	0.19	54	0.80
2710509	Drill Core	2.13	0.80	14.42	1.06	55.0	44	31.0	10.6	240	2.79	0.4	0.7	0.4	9.3	34.2	<0.01	<0.02	0.05	46	1.25
2710510	Drill Core	2.24	0.21	11.43	1.82	75.8	23	30.8	10.6	334	3.40	<0.1	0.8	0.8	9.6	40.6	<0.01	<0.02	0.07	61	1.42
2710511	Drill Core	1.86	0.76	53.17	4.86	61.3	109	44.6	21.7	452	3.31	1.6	0.8	1.1	9.4	65.7	0.06	0.11	0.24	25	3.35
2710512	Drill Core	1.99	0.60	32.34	3.00	88.4	86	42.1	18.3	299	4.14	8.9	0.7	3.5	8.0	36.3	0.03	0.13	0.21	49	1.53
2710513	Rock Chip	0.37	0.28	5.40	0.73	2.0	14	1.6	0.6	34	0.35	0.7	0.2	<0.2	1.4	1.3	0.01	0.05	0.03	<2	0.03
2710514	Drill Core	2.04	0.34	4.42	4.06	126.2	19	8.1	3.4	638	0.55	1.2	0.9	0.2	8.7	105.2	0.45	0.03	0.06	8	8.99
2710515	Drill Core	0.90	0.47	33.14	2.80	105.9	82	40.1	17.8	378	3.76	<0.1	1.0	2.1	14.1	63.5	0.05	<0.02	0.20	52	1.79
2710516	Drill Core	0.99	0.49	26.92	2.51	89.9	66	37.8	16.4	350	3.56	<0.1	1.0	3.5	12.7	63.9	0.05	<0.02	0.16	50	1.78
2710517	Drill Core	2.25	0.17	13.43	2.23	80.3	37	28.5	10.6	531	2.13	1.5	0.9	0.9	12.9	124.5	0.09	0.14	0.09	27	4.28
2710518	Drill Core	1.94	0.31	21.64	2.59	79.1	71	34.0	12.8	444	3.34	0.8	1.1	<0.2	13.0	75.6	0.04	0.04	0.27	53	2.74
2710519	Drill Core	2.03	0.42	17.62	2.00	141.8	55	35.5	14.7	560	3.39	<0.1	0.9	<0.2	10.7	62.0	0.07	0.03	0.21	49	2.54
2710520	Drill Core	1.83	0.32	18.99	5.05	77.3	177	29.7	11.1	722	3.07	3.9	1.0	126.9	12.4	93.9	0.04	0.98	59.54	43	3.40
2710521	Drill Core	1.87	0.51	18.01	2.35	82.3	61	27.3	10.7	483	2.23	0.7	0.9	0.6	12.4	128.1	0.12	0.04	0.33	32	3.59
2710522	Drill Core	3.00	0.46	14.67	3.51	100.6	60	26.0	9.4	375	2.44	2.4	1.0	3.9	12.6	110.0	0.08	0.08	1.27	38	2.82
2710523	Rock Pulp	0.04	1067.86	1369.49	245.72	405.9	3185	26.4	23.4	595	8.08	13.0	2.3	267.3	4.8	46.1	3.05	4.44	400.94	36	1.24
2710524	Drill Core	2.27	1.32	18.46	3.91	95.1	55	38.3	13.5	697	3.92	17.5	0.9	4.8	11.8	87.0	<0.01	1.13	7.85	45	4.34
2710525	Drill Core	1.63	0.15	25.80	3.37	62.9	82	41.2	16.5	410	4.04	<0.1	1.0	1.3	10.1	74.4	<0.01	<0.02	0.29	65	2.05
2710526	Drill Core	1.94	0.21	25.99	4.38	83.4	51	34.5	11.6	526	3.05	<0.1	1.6	1.0	14.0	106.4	0.05	<0.02	0.18	51	2.92
2710527	Drill Core	2.13	0.45	15.24	3.64	166.0	124	23.2	8.6	737	2.70	<0.1	1.5	0.4	14.3	103.4	0.12	0.04	1.83	44	4.09
2710528	Drill Core	3.00	0.39	24.94	5.00	141.9	53	35.0	11.7	547	2.98	<0.1	1.2	<0.2	13.0	195.0	0.07	<0.02	0.27	49	3.95
2710529	Drill Core	1.23	0.33	18.05	6.03	92.3	54	31.2	11.7	636	2.55	0.3	1.2	1.6	10.9	140.2	0.12	0.06	0.57	37	4.66
2710530	Drill Core	2.41	0.28	13.63	3.80	77.2	29	35.4	12.4	554	2.75	13.8	1.1	5.6	11.8	99.1	0.14	0.37	0.16	47	4.11
2710531	Drill Core	1.38	1.16	7.17	2.98	139.7	15	27.0	10.5	604	2.09	1.0	1.0	1.3	15.6	209.5	0.10	0.05	0.09	37	3.95
2710532	Drill Core	2.18	0.39	7.12	2.71	157.4	14	26.0	9.1	514	2.27	1.0	1.1	1.8	16.9	194.1	0.08	0.05	0.37	36	3.46
2710533	Rock Chip	0.45	0.12	2.46	0.47	1.5	5	0.7	0.3	28	0.25	0.6	0.2	<0.2	1.2	1.1	<0.01	<0.02	0.04	<2	0.01
2710534	Drill Core	2.16	0.77	16.80	2.36	113.5	30	37.4	15.5	373	3.97	0.6	0.6	<0.2	8.7	32.2	0.02	<0.02	0.09	64	1.11
2710535	Drill Core	1.95	0.64	22.66	3.43	86.3	70	37.4	14.4	658	3.35	13.5	0.9	35.0	11.8	50.1	0.04	0.37	6.72	52	2.33

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	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2710506	Drill Core	0.044	12.0	99.8	1.45	105.7	0.286	2	3.69	0.173	1.75	0.4	15.2	1.03	0.70	<5	<0.1	0.08	15.8		
2710507	Drill Core	0.106	12.9	78.1	1.24	89.1	0.225	<1	3.36	0.128	1.32	0.2	11.5	0.82	0.93	<5	<0.1	0.03	12.6		
2710508	Drill Core	0.085	11.3	78.6	1.18	78.5	0.193	2	3.31	0.118	1.23	0.2	13.2	0.79	0.96	<5	0.2	0.09	12.1		
2710509	Drill Core	0.056	15.5	62.4	0.94	67.0	0.176	3	2.70	0.107	0.98	2.1	9.5	0.54	0.30	<5	<0.1	0.05	9.8		
2710510	Drill Core	0.064	13.9	81.1	1.21	110.3	0.221	<1	3.10	0.132	1.50	1.5	11.5	0.76	0.19	<5	<0.1	<0.02	11.8		
2710511	Drill Core	0.043	20.3	36.5	0.64	58.8	0.126	3	2.05	0.087	0.51	2.1	5.6	0.31	1.01	<5	0.4	0.12	6.6		
2710512	Drill Core	0.101	13.8	68.7	1.12	87.8	0.139	3	2.77	0.081	1.11	0.3	11.1	0.61	0.76	<5	<0.1	<0.02	11.0		
2710513	Rock Chip	0.003	6.5	2.4	<0.01	31.0	<0.001	<1	0.07	0.001	0.03	0.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710514	Drill Core	0.194	20.8	13.9	0.12	9.9	0.072	37	1.69	0.052	0.04	2.1	1.2	0.02	0.04	<5	<0.1	0.03	4.9		
2710515	Drill Core	0.075	23.2	78.4	1.25	85.7	0.271	3	3.50	0.238	1.15	1.2	10.5	0.61	0.64	<5	<0.1	0.03	13.1		
2710516	Drill Core	0.076	24.5	78.4	1.22	77.4	0.266	3	3.60	0.252	1.11	2.1	9.9	0.55	0.55	<5	<0.1	0.03	13.1		
2710517	Drill Core	0.098	32.1	45.9	0.91	31.4	0.161	4	3.25	0.165	0.35	0.8	5.0	0.19	0.25	<5	<0.1	<0.02	10.7		
2710518	Drill Core	0.078	23.4	72.9	1.31	88.7	0.280	3	3.00	0.145	1.14	2.2	10.6	0.54	0.35	<5	<0.1	0.02	12.1		
2710519	Drill Core	0.084	20.9	71.7	1.18	81.3	0.247	3	3.20	0.152	1.11	8.7	9.9	0.54	0.35	<5	<0.1	<0.02	13.3		
2710520	Drill Core	0.067	23.9	58.3	1.08	56.0	0.206	7	3.25	0.210	0.74	4.1	8.3	0.40	0.35	<5	0.2	3.32	11.6		
2710521	Drill Core	0.094	27.0	54.0	0.71	32.5	0.191	5	3.10	0.198	0.40	1.4	5.4	0.19	0.33	<5	<0.1	0.02	11.1		
2710522	Drill Core	0.078	24.7	53.1	0.76	40.8	0.186	4	3.38	0.241	0.49	6.0	6.7	0.26	0.28	<5	0.2	0.08	11.6		
2710523	Rock Pulp	0.056	11.3	46.4	0.77	20.9	0.076	5	1.49	0.062	0.26	>100	4.2	0.17	4.04	<5	4.3	2.04	6.0	0.378	
2710524	Drill Core	0.050	23.7	65.0	1.21	79.8	0.154	6	3.35	0.210	0.98	0.4	10.0	0.49	0.45	<5	<0.1	0.15	11.2		
2710525	Drill Core	0.055	16.6	84.9	1.27	68.9	0.261	4	4.41	0.358	1.29	0.4	13.2	0.53	0.79	<5	<0.1	0.05	15.4		
2710526	Drill Core	0.080	22.5	74.0	1.03	72.8	0.223	12	4.07	0.241	0.95	0.8	9.0	0.45	0.41	<5	0.2	0.05	13.6		
2710527	Drill Core	0.089	25.7	62.6	1.06	44.7	0.202	7	3.76	0.163	0.53	2.9	6.6	0.23	0.25	<5	<0.1	0.04	11.2		
2710528	Drill Core	0.089	25.6	69.2	1.08	104.6	0.229	6	5.82	0.381	0.94	0.6	9.4	0.44	0.39	<5	0.1	0.03	17.0		
2710529	Drill Core	0.065	20.1	53.4	0.80	76.5	0.167	4	3.52	0.238	0.77	0.9	6.0	0.31	0.36	<5	0.1	0.02	10.1		
2710530	Drill Core	0.092	25.7	62.9	0.98	78.0	0.225	3	2.71	0.165	1.04	1.6	7.8	0.46	0.21	7	0.1	<0.02	10.6		
2710531	Drill Core	0.134	23.0	46.3	0.71	146.2	0.148	4	4.15	0.354	0.67	0.5	7.2	0.30	0.09	<5	<0.1	0.04	12.8		
2710532	Drill Core	0.109	19.2	55.0	0.79	94.5	0.167	5	4.36	0.399	0.52	0.5	6.1	0.23	0.09	<5	<0.1	0.03	13.3		
2710533	Rock Chip	0.002	5.9	1.8	<0.01	15.9	<0.001	<1	0.05	<0.001	0.02	0.1	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1		
2710534	Drill Core	0.032	17.8	77.9	1.42	91.1	0.204	1	2.90	0.098	1.51	0.4	11.2	0.53	0.26	<5	<0.1	<0.02	12.9		
2710535	Drill Core	0.071	26.9	69.8	1.32	78.3	0.198	3	2.56	0.121	0.97	0.8	9.6	0.46	0.43	<5	0.2	0.29	9.7		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 10, 2014

CERTIFICATE OF ANALYSIS VAN14003091.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710536	Drill Core	2.13	0.25	26.91	5.30	78.0	69	40.1	16.0	696	3.38	18.6	1.0	3.3	14.0	57.0	0.04	0.55	0.22	49	2.44
2710537	Drill Core	1.99	3.10	23.31	8.53	85.8	91	29.7	12.3	1100	3.43	33.5	0.9	6.7	12.5	122.8	0.08	0.97	1.44	40	4.01
2710538	Drill Core	1.08	0.62	13.64	10.85	97.0	92	22.4	10.8	1185	2.64	97.4	0.7	13.9	10.1	160.6	0.07	3.43	0.28	18	4.92
2710539	Drill Core	1.07	1.51	11.59	10.19	114.1	82	24.7	10.6	1123	2.71	130.7	0.7	16.6	12.0	157.0	0.08	4.92	0.24	21	4.36
2710540	Drill Core	2.24	52.99	34.67	2.89	126.7	146	9.5	12.2	4578	3.10	1.5	1.7	62.3	7.5	53.5	0.25	0.55	25.19	16	6.03
2710541	Drill Core	2.97	102.72	30.82	3.37	189.7	125	6.9	5.6	3626	2.33	1.6	2.2	30.4	5.2	35.4	0.32	0.96	19.41	14	4.66
2710542	Drill Core	0.97	>2000	99.48	9.49	148.7	837	7.9	9.7	3975	4.52	0.7	2.1	306.2	4.6	23.9	0.61	0.37	51.17	10	5.04
2710543	Rock Pulp	0.04	1148.21	1410.10	245.38	351.7	3249	28.7	23.3	554	7.92	13.2	2.2	335.8	4.9	46.8	2.88	4.70	442.62	41	1.28
2710544	Drill Core	2.48	151.71	6.69	2.29	250.1	84	6.1	3.9	4096	1.73	2.5	2.0	13.0	6.0	36.9	0.65	1.49	15.70	20	6.32
2710545	Drill Core	3.23	284.11	89.60	2.13	155.7	181	8.3	8.1	5296	4.21	1.5	1.7	46.1	6.2	51.3	0.31	0.70	24.00	13	6.58

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Project: EMERALD
Report Date: October 10, 2014

CERTIFICATE OF ANALYSIS VAN14003091.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2710536	Drill Core	0.068	32.2	62.1	1.41	50.4	0.156	3	2.49	0.120	0.68	0.6	8.2	0.34	0.50	<5	0.1	0.09	10.0		
2710537	Drill Core	0.092	28.9	58.0	1.58	46.6	0.093	5	3.24	0.169	0.32	0.5	7.5	0.18	0.41	<5	0.4	0.06	10.7		
2710538	Drill Core	0.091	23.5	26.2	0.62	57.1	0.041	10	2.59	0.194	0.29	0.5	7.0	0.15	0.62	<5	<0.1	0.23	6.5		
2710539	Drill Core	0.093	29.1	29.2	0.71	64.4	0.043	7	2.47	0.196	0.29	0.5	6.7	0.16	0.54	<5	0.2	0.18	6.5		
2710540	Drill Core	0.093	20.5	11.3	0.27	13.9	0.055	5	1.68	0.067	0.02	>100	1.4	0.06	0.98	<5	0.3	0.58	8.9	0.211	
2710541	Drill Core	0.051	15.4	12.5	0.26	3.2	0.061	5	1.34	0.024	0.01	>100	1.1	0.03	0.42	<5	<0.1	0.23	7.3	0.181	
2710542	Drill Core	0.033	15.3	9.5	0.20	3.5	0.049	81	0.81	0.033	0.02	>100	0.7	0.04	2.60	*	1.3	1.56	5.6	0.274	0.557
2710543	Rock Pulp	0.063	11.1	49.3	0.80	24.1	0.073	6	1.58	0.065	0.28	>100	4.0	0.19	3.91	*	4.5	2.16	5.8	0.382	
2710544	Drill Core	0.047	16.8	16.3	0.31	2.4	0.082	7	1.62	0.020	<0.01	>100	2.0	<0.02	0.06	*	<0.1	0.02	8.4	0.097	
2710545	Drill Core	0.064	20.2	10.9	0.28	5.4	0.051	6	1.19	0.018	0.03	>100	1.3	0.05	1.42	*	0.4	0.41	7.5	0.407	

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Project: EMERALD
Report Date: October 10, 2014

QUALITY CONTROL REPORT VAN14003091.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
2710371	Drill Core	2.52	0.74	3.03	5.57	60.8	21	5.3	1.7	467	0.38	1.4	0.7	<0.2	3.6	328.4	0.44	0.47	2.81	5	18.67
REP 2710371	QC		0.71	2.86	6.19	59.5	23	4.8	1.8	534	0.39	1.5	0.8	<0.2	4.0	314.7	0.44	0.43	2.74	5	18.81
2710406	Drill Core	1.94	14.46	21.62	5.21	74.4	36	36.4	14.7	434	3.10	1.2	0.8	0.3	8.2	69.5	0.08	0.03	0.10	33	4.39
REP 2710406	QC		13.94	21.27	5.34	74.4	42	35.6	15.6	455	3.14	1.1	0.8	0.9	8.2	71.7	0.07	0.03	0.09	33	4.37
2710413	Rock Pulp	0.04	1124.41	1404.46	233.94	368.8	3143	27.5	25.3	562	8.82	11.9	2.2	249.1	4.5	43.2	3.10	4.25	395.47	40	1.28
REP 2710413	QC																				
2710421	Drill Core	1.83	>2000	17.15	1.92	72.6	112	3.2	2.5	2653	1.28	<0.1	1.4	29.2	3.7	21.8	1.13	0.24	12.15	6	3.41
REP 2710421	QC																				
2710442	Drill Core	1.34	45.16	34.02	1.85	190.3	150	8.8	10.4	5508	3.77	3.4	2.1	15.1	5.3	44.7	0.15	0.52	13.59	14	4.88
REP 2710442	QC		45.25	33.73	1.83	196.0	170	8.5	10.7	5634	3.87	3.6	2.2	14.7	5.5	44.1	0.18	0.60	13.28	14	4.94
2710447	Drill Core	1.89	86.86	14.86	1.70	139.6	44	5.7	5.8	3873	2.38	2.1	1.3	24.0	4.6	68.6	0.14	0.17	5.79	13	4.51
REP 2710447	QC																				
2710477	Drill Core	2.21	0.64	28.85	3.21	68.0	71	40.4	16.3	343	2.81	0.3	0.9	<0.2	9.7	100.7	0.05	<0.02	0.10	49	2.90
REP 2710477	QC		0.61	27.80	3.26	66.0	82	38.8	15.6	331	2.76	0.5	0.9	0.8	9.6	94.0	0.04	<0.02	0.10	48	2.78
2710512	Drill Core	1.99	0.60	32.34	3.00	88.4	86	42.1	18.3	299	4.14	8.9	0.7	3.5	8.0	36.3	0.03	0.13	0.21	49	1.53
REP 2710512	QC		0.54	30.26	3.04	83.0	75	40.9	18.3	329	4.16	8.6	0.7	4.3	8.0	33.6	0.02	0.13	0.20	49	1.52
2710542	Drill Core	0.97	>2000	99.48	9.49	148.7	837	7.9	9.7	3975	4.52	0.7	2.1	306.2	4.6	23.9	0.61	0.37	51.17	10	5.04
REP 2710542	QC																				
2710545	Drill Core	3.23	284.11	89.60	2.13	155.7	181	8.3	8.1	5296	4.21	1.5	1.7	46.1	6.2	51.3	0.31	0.70	24.00	13	6.58
REP 2710545	QC		283.63	87.18	2.15	155.8	164	8.2	7.6	5150	4.12	1.9	1.7	45.0	5.7	51.8	0.27	0.69	23.27	12	6.59
Core Reject Duplicates																					
2710375	Drill Core	2.48	0.60	2.36	6.47	67.0	52	5.5	1.7	1449	0.44	1.7	2.0	0.5	3.8	276.4	0.62	0.49	3.05	5	19.46
DUP 2710375	QC		0.74	2.17	6.10	56.8	41	5.9	1.4	1494	0.46	1.6	1.9	0.7	3.9	256.4	0.58	0.57	2.70	6	20.58
2710451	Drill Core	2.53	2.61	5.31	11.94	9.8	100	9.0	1.1	255	0.68	15.5	11.0	10.0	24.7	45.3	0.02	0.33	3.17	<2	0.92
DUP 2710451	QC		2.87	5.07	11.96	8.9	100	9.0	1.2	244	0.67	15.4	11.0	8.2	25.6	45.6	0.01	0.32	3.33	2	0.94
2710489	Drill Core	1.94	0.22	8.03	1.49	56.7	13	40.3	14.3	987	3.37	8.9	0.7	0.7	8.1	40.0	0.02	0.23	0.10	41	1.10
DUP 2710489	QC		0.21	8.85	1.51	61.7	13	43.0	14.6	986	3.36	9.0	0.7	0.2	8.3	41.5	0.01	0.24	0.10	40	1.09
2710527	Drill Core	2.13	0.45	15.24	3.64	166.0	124	23.2	8.6	737	2.70	<0.1	1.5	0.4	14.3	103.4	0.12	0.04	1.83	44	4.09

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Project: EMERALD
Report Date: October 10, 2014

QUALITY CONTROL REPORT VAN14003091.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
Pulp Duplicates																					
2710371	Drill Core	0.067	8.4	7.1	0.25	18.3	0.039	6	1.56	0.085	0.08	13.5	0.9	0.03	0.03	<5	0.1	0.05	4.3		
REP 2710371	QC	0.068	8.5	7.4	0.24	18.6	0.038	5	1.58	0.085	0.08	13.5	1.1	0.03	0.03	<5	0.2	<0.02	4.3		
2710406	Drill Core	0.064	16.6	45.4	0.80	41.6	0.074	8	2.47	0.020	0.59	0.7	5.0	0.31	0.29	<5	<0.1	0.03	7.3		
REP 2710406	QC	0.064	16.1	47.4	0.81	42.7	0.075	9	2.50	0.022	0.61	0.9	5.2	0.32	0.29	<5	<0.1	<0.02	7.4		
2710413	Rock Pulp	0.054	9.6	48.5	0.81	26.0	0.070	5	1.56	0.066	0.28	>100	4.4	0.19	3.91	*	4.0	1.99	6.3	0.369	
REP 2710413	QC																			0.380	
2710421	Drill Core	0.034	8.3	6.3	0.09	<0.5	0.043	41	0.73	0.006	<0.01	>100	0.7	0.07	0.39	<5	0.2	0.25	5.2	0.129	0.283
REP 2710421	QC																				0.308
2710442	Drill Core	0.049	11.0	14.7	0.60	2.0	0.055	2	1.37	0.007	<0.01	>100	1.6	0.04	0.66	<5	0.1	0.11	8.5	0.163	
REP 2710442	QC	0.049	11.9	14.6	0.63	2.0	0.058	1	1.44	0.007	<0.01	>100	1.6	0.04	0.64	<5	0.2	0.14	8.6		
2710447	Drill Core	0.044	10.5	11.3	0.39	9.3	0.057	5	1.03	0.015	0.02	>100	1.2	0.04	0.46	<5	<0.1	0.09	6.6	0.322	
REP 2710447	QC																			0.331	
2710477	Drill Core	0.109	21.0	67.4	0.86	53.5	0.214	4	3.51	0.203	0.85	2.2	8.3	0.54	0.37	<5	<0.1	0.02	11.9		
REP 2710477	QC	0.102	17.7	63.3	0.85	44.8	0.193	4	3.37	0.198	0.84	2.2	8.2	0.52	0.37	<5	<0.1	<0.02	11.5		
2710512	Drill Core	0.101	13.8	68.7	1.12	87.8	0.139	3	2.77	0.081	1.11	0.3	11.1	0.61	0.76	<5	<0.1	<0.02	11.0		
REP 2710512	QC	0.100	14.3	70.2	1.13	89.0	0.143	3	2.84	0.083	1.14	0.3	11.0	0.61	0.76	<5	<0.1	0.06	10.6		
2710542	Drill Core	0.033	15.3	9.5	0.20	3.5	0.049	81	0.81	0.033	0.02	>100	0.7	0.04	2.60	*	1.3	1.56	5.6	0.274	0.557
REP 2710542	QC																				0.553
2710545	Drill Core	0.064	20.2	10.9	0.28	5.4	0.051	6	1.19	0.018	0.03	>100	1.3	0.05	1.42	*	0.4	0.41	7.5	0.407	
REP 2710545	QC	0.062	17.9	11.5	0.28	5.0	0.046	5	1.15	0.018	0.03	>100	1.4	0.05	1.42	*	0.3	0.34	6.8	0.395	
Core Reject Duplicates																					
2710375	Drill Core	0.165	11.5	7.2	0.15	6.7	0.034	4	0.84	0.031	0.02	14.7	0.9	<0.02	0.02	<5	0.2	<0.02	3.2		
DUP 2710375	QC	0.150	12.1	9.2	0.14	7.0	0.036	3	0.89	0.030	0.02	17.9	0.8	<0.02	0.02	<5	<0.1	<0.02	2.8		
2710451	Drill Core	0.006	12.3	3.4	0.23	13.8	<0.001	<1	0.40	0.028	0.10	2.4	1.2	0.04	0.15	<5	<0.1	0.12	2.1		
DUP 2710451	QC	0.006	12.0	3.1	0.24	13.5	<0.001	<1	0.42	0.029	0.10	2.0	1.2	0.04	0.18	<5	<0.1	0.14	2.1		
2710489	Drill Core	0.039	16.0	63.2	1.09	94.1	0.123	6	2.77	0.127	1.39	0.2	7.3	0.97	0.15	<5	<0.1	<0.02	8.4		
DUP 2710489	QC	0.036	15.4	60.7	1.08	89.6	0.126	6	2.75	0.126	1.36	0.2	7.0	0.99	0.15	<5	<0.1	0.02	8.6		
2710527	Drill Core	0.089	25.7	62.6	1.06	44.7	0.202	7	3.76	0.163	0.53	2.9	6.6	0.23	0.25	<5	<0.1	0.04	11.2		

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		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
DUP 2710527	QC		0.43	14.28	3.45	153.8	102	21.8	8.4	711	2.51	<0.1	1.5	0.4	13.9	98.3	0.13	0.04	1.66	42	3.95
Reference Materials																					
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD CDN-ME-14	Standard																				
STD CDN-ME-9	Standard																				
STD CDN-ME-14	Standard																				
STD CDN-ME-9	Standard																				
STD DS10	Standard		15.00	159.88	155.18	385.0	1886	77.2	13.4	866	2.75	46.2	2.9	84.8	8.1	67.0	2.79	8.88	12.98	46	1.02
STD DS10	Standard		15.02	147.99	152.23	368.5	1995	83.4	12.8	921	2.85	47.8	2.8	76.2	7.5	71.3	2.72	9.83	12.14	44	1.05
STD DS10	Standard		16.34	151.17	177.52	407.3	2119	81.5	12.1	943	2.92	50.4	2.7	84.6	8.0	73.4	2.93	10.19	13.48	44	1.10
STD DS10	Standard		14.85	151.06	162.10	384.3	1884	73.7	12.1	866	2.81	46.4	2.6	76.4	7.4	66.0	2.61	9.79	11.52	41	1.06
STD DS10	Standard		15.50	153.42	158.37	389.2	1929	78.6	13.6	918	2.83	47.8	2.7	70.4	7.3	72.9	2.71	9.85	12.25	45	1.09
STD DS10	Standard		15.63	156.55	154.15	379.4	1927	75.9	13.3	871	2.81	44.2	2.6	76.9	7.8	61.6	2.63	8.89	11.55	43	1.07
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD OXC109	Standard		1.62	37.26	12.24	41.2	14	73.4	19.6	407	2.87	0.7	0.7	198.5	1.6	139.4	0.05	0.06	<0.02	48	0.64
STD OXC109	Standard		1.39	29.97	10.44	36.1	16	68.4	17.4	348	2.74	0.6	0.6	189.5	1.3	128.7	0.05	0.05	0.03	45	0.55
STD OXC109	Standard		1.50	33.44	11.54	38.7	18	74.1	19.9	408	2.93	0.7	0.7	203.7	1.4	152.7	0.03	0.05	<0.02	46	0.65
STD OXC109	Standard		1.54	33.59	11.65	44.9	20	66.6	18.4	417	2.88	0.4	0.6	202.7	1.5	137.6	0.04	0.05	0.05	44	0.67
STD OXC109	Standard		1.57	35.42	12.23	43.5	19	85.5	19.9	436	2.95	1.0	0.6	217.4	1.5	146.2	0.05	0.06	0.03	48	0.69
STD OXC109	Standard		1.51	34.78	10.90	41.1	15	70.8	19.3	406	2.86	0.6	0.6	188.4	1.4	130.1	0.04	0.04	<0.02	47	0.69
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 10, 2014

QUALITY CONTROL REPORT VAN14003091.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
DUP 2710527	QC	0.087	24.2	59.5	1.04	41.8	0.189	7	3.58	0.159	0.51	3.2	6.3	0.22	0.25	<5	<0.1	<0.02	11.1		
Reference Materials																					
STD AMIS0140	Standard																			<0.005	
STD AMIS0140	Standard																			<0.005	
STD AMIS0140	Standard																			<0.005	
STD CDN-ME-14	Standard																				0.003
STD CDN-ME-9	Standard																				<0.001
STD CDN-ME-14	Standard																				0.002
STD CDN-ME-9	Standard																				<0.001
STD DS10	Standard	0.079	19.0	57.0	0.74	375.7	0.085	5	1.00	0.062	0.32	3.7	2.9	5.27	0.25	303	2.3	5.15	4.3		
STD DS10	Standard	0.079	18.5	60.6	0.79	372.7	0.083	6	1.10	0.071	0.35	3.7	3.1	5.26	0.29	284	2.3	5.51	5.0		
STD DS10	Standard	0.076	18.5	53.9	0.79	366.1	0.079	8	1.07	0.071	0.35	3.5	3.0	5.49	0.29	344	2.6	5.67	4.8		
STD DS10	Standard	0.072	19.2	54.9	0.77	365.8	0.078	5	1.05	0.068	0.33	3.5	2.9	4.90	0.28	309	2.2	5.13	4.4		
STD DS10	Standard	0.085	18.5	53.1	0.79	374.2	0.078	8	1.09	0.070	0.35	3.8	3.0	5.27	0.29	286	2.3	5.51	4.6		
STD DS10	Standard	0.070	17.5	56.8	0.77	352.2	0.073	6	1.08	0.070	0.35	2.7	3.0	5.23	0.29	298	2.2	5.27	4.4		
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD OXC109	Standard	0.115	13.1	58.3	1.38	59.4	0.359	1	1.40	0.648	0.41	0.7	0.9	0.02	<0.02	<5	<0.1	<0.02	5.3		
STD OXC109	Standard	0.100	11.9	55.0	1.35	58.4	0.326	2	1.44	0.658	0.40	0.1	1.0	0.02	<0.02	<5	<0.1	<0.02	5.4		
STD OXC109	Standard	0.110	12.6	60.5	1.41	57.7	0.364	2	1.48	0.676	0.42	0.2	1.2	0.03	<0.02	<5	<0.1	<0.02	5.8		
STD OXC109	Standard	0.108	12.5	59.2	1.41	56.8	0.350	3	1.47	0.667	0.40	0.3	1.1	0.02	<0.02	<5	<0.1	<0.02	5.5		
STD OXC109	Standard	0.119	13.5	60.1	1.46	58.1	0.362	2	1.54	0.688	0.42	1.0	1.1	0.03	<0.02	<5	<0.1	<0.02	5.6		
STD OXC109	Standard	0.095	11.7	57.6	1.40	54.9	0.317	1	1.50	0.682	0.42	0.1	1.2	0.04	<0.02	<5	<0.1	<0.02	4.8		
STD W107	Standard																			0.442	
STD W107	Standard																			0.445	
STD W107	Standard																			0.454	
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3		
STD OXC109 Expected																					

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Bureau Veritas Commodities Canada Ltd.
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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 10, 2014

QUALITY CONTROL REPORT VAN14003091.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD W107 Expected																					
BLK	Blank		0.02	<0.01	<0.01	<0.1	<2	<0.1	<0.1	1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	5	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	4	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		0.04	<0.01	<0.01	<0.1	<2	<0.1	<0.1	2	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank		0.44	4.40	2.07	36.4	15	1.2	3.7	544	1.79	1.0	0.4	<0.2	2.3	27.1	0.08	0.03	0.03	23	0.61
G1	Prep Blank		0.44	4.80	2.08	37.4	11	1.1	3.8	488	1.75	0.9	0.4	<0.2	2.1	27.2	0.05	<0.02	0.02	23	0.60

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 10, 2014

QUALITY CONTROL REPORT VAN14003091.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
STD W107 Expected																				0.42	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	6	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank																			<0.005	
BLK	Blank																			<0.005	
BLK	Blank																			<0.005	
BLK	Blank																				<0.001
BLK	Blank																				<0.001
Prep Wash																					
G1	Prep Blank	0.045	7.4	2.8	0.46	61.2	0.077	2	1.10	0.150	0.14	0.2	3.1	<0.02	0.03	<5	<0.1	<0.02	4.1		
G1	Prep Blank	0.045	7.3	2.4	0.49	61.9	0.076	1	1.05	0.132	0.13	0.2	2.8	<0.02	0.03	<5	<0.1	<0.02	4.5		

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: September 22, 2014
Report Date: October 27, 2014
Page: 1 of 8

CERTIFICATE OF ANALYSIS VAN14003116.1

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD
P.O. Number
Number of Samples: 192

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	183	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	192	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
KP300-W	57	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
MA370	1	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Ed Lawrence
Tyler Rice

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003116.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710546	Drill Core	1.96	27.47	45.09	1.77	124.7	132	5.7	3.9	2287	2.04	0.9	1.9	91.5	6.3	43.6	0.24	0.88	36.77	13	4.95
2710547	Drill Core	2.07	29.18	76.87	3.14	103.7	467	9.9	12.5	2706	3.79	1.9	1.4	389.0	5.4	35.9	0.21	0.78	125.02	12	5.63
2710548	Drill Core	2.52	33.00	56.16	1.02	91.4	139	9.3	8.5	2562	3.60	1.2	1.5	18.8	5.3	33.1	0.17	0.85	12.71	12	5.48
2710549	Drill Core	1.64	59.77	37.30	0.84	75.6	85	3.9	3.5	2895	2.08	0.4	1.1	24.0	2.9	14.4	0.17	0.25	10.34	9	3.91
2710550	Drill Core	2.29	2.32	2.01	7.05	13.3	9	1.4	1.5	649	0.63	0.5	0.5	0.4	1.5	426.9	0.14	0.41	2.93	7	29.10
2710551	Drill Core	2.62	20.91	2.32	1.98	109.6	8	8.7	3.5	1416	1.15	1.6	1.3	1.2	7.0	210.1	0.22	0.27	2.06	15	9.06
2710552	Rock Chip	0.44	0.38	3.88	0.53	1.6	7	2.0	0.5	25	0.29	0.2	0.2	0.7	1.3	0.9	<0.01	<0.02	0.06	<2	0.01
2710553	Drill Core	1.74	0.75	2.35	5.55	78.7	21	4.2	2.4	446	0.74	2.1	0.6	0.4	3.0	331.5	0.40	0.37	2.75	8	22.84
2710554	Drill Core	2.44	0.28	3.74	8.30	18.7	10	3.7	2.7	241	0.81	2.2	0.7	0.5	2.7	430.3	0.13	0.10	0.55	12	27.55
2710555	Drill Core	1.85	0.34	6.88	4.07	11.9	66	5.5	3.0	402	0.99	0.9	0.6	0.6	2.3	404.2	0.06	0.03	0.16	7	29.26
2710556	Drill Core	3.08	0.81	5.25	5.67	25.6	33	7.9	3.9	278	1.04	1.1	0.8	0.7	3.4	464.6	0.12	0.08	0.55	14	26.70
2710557	Drill Core	1.60	0.34	4.56	8.12	31.0	19	7.8	4.0	259	0.96	3.2	0.7	0.3	3.0	442.6	0.17	0.04	0.24	13	27.41
2710558	Drill Core	1.49	0.78	1.36	1.44	69.2	6	2.1	1.1	304	0.39	2.5	1.1	0.2	4.5	119.7	0.55	0.49	4.21	7	9.97
2710559	Drill Core	1.31	1.06	2.98	1.84	63.5	10	2.4	1.1	311	0.37	2.2	1.0	<0.2	4.4	146.4	0.56	0.50	4.16	8	10.81
2710560	Drill Core	2.36	0.53	1.43	4.70	36.1	9	1.9	1.4	213	0.42	1.8	0.5	1.2	2.1	383.8	0.52	0.28	1.60	5	25.27
2710561	Drill Core	1.89	0.76	23.10	9.95	50.2	64	12.9	14.5	671	3.54	8.4	1.2	1.6	3.5	129.1	0.05	0.72	0.48	69	3.34
2710562	Drill Core	3.43	0.88	21.50	9.93	47.3	52	17.8	15.1	647	3.74	7.5	1.2	1.4	3.6	154.5	0.02	0.66	0.09	74	3.57
2710563	Rock Pulp	0.04	1112.12	1416.72	231.64	311.9	2973	27.5	22.7	526	8.38	11.0	2.0	238.1	4.1	38.0	3.05	3.21	392.88	40	1.29
2710564	Drill Core	1.13	0.43	3.86	17.52	23.9	27	5.7	3.6	482	1.47	11.6	0.7	3.0	2.4	488.2	0.18	0.11	0.11	13	28.25
2710565	Drill Core	2.23	0.20	2.38	12.52	12.2	8	3.6	3.0	348	0.86	4.1	0.6	1.6	2.3	515.3	0.10	0.05	0.06	10	31.01
2710566	Drill Core	2.26	0.52	3.16	6.52	36.4	14	3.7	2.1	305	0.53	1.6	0.7	1.7	3.1	320.1	0.19	0.24	2.02	9	22.31
2710567	Drill Core	2.02	1.01	3.18	5.20	55.9	15	3.7	2.2	342	0.61	2.0	0.8	3.7	4.1	335.0	0.28	0.33	4.61	9	19.92
2710568	Drill Core	1.80	7.10	4.75	2.44	90.2	16	2.8	1.5	1182	0.54	1.2	1.2	1.4	4.0	112.3	0.28	0.40	5.03	8	10.83
2710569	Drill Core	1.92	4.38	2.19	2.36	104.0	22	5.1	2.2	968	0.67	0.9	1.2	3.1	5.5	127.5	0.37	0.28	3.55	11	8.18
2710570	Drill Core	1.97	0.86	3.71	5.92	28.5	13	1.2	1.2	456	0.40	0.7	0.6	1.5	2.5	304.7	0.17	0.41	3.29	4	23.08
2710571	Drill Core	3.08	0.03	0.87	8.89	4.8	3	0.4	1.5	320	0.54	0.8	0.2	0.3	1.2	521.4	0.07	<0.02	0.10	4	34.24
2710572	Rock Chip	0.38	0.19	5.66	0.66	2.6	5	1.0	0.3	34	0.37	0.1	0.2	<0.2	1.6	1.4	<0.01	0.03	0.18	<2	0.04
2710573	Drill Core	1.96	5.65	2.47	2.88	80.3	7	15.2	6.8	891	1.78	1.5	1.2	0.6	7.1	222.8	0.15	0.16	1.10	26	11.20
2710574	Drill Core	2.23	4.19	1.54	1.66	107.6	20	9.4	3.7	1663	1.22	0.8	1.4	0.4	6.6	113.5	0.21	0.42	3.31	15	6.63
2710575	Drill Core	2.95	0.51	4.58	13.96	27.7	16	5.4	3.6	634	1.04	0.4	0.5	<0.2	2.8	496.0	0.19	0.10	0.22	13	29.92

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003116.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
2710546	Drill Core	0.057	16.6	14.7	0.16	7.7	0.090	4	1.28	0.061	0.02	>100	0.1	<0.02	0.75	<5	0.2	0.82	5.2	0.057	
2710547	Drill Core	0.047	15.3	12.1	0.24	3.5	0.068	4	1.13	0.026	0.01	>100	0.5	<0.02	1.69	<5	0.5	3.28	5.2	0.040	
2710548	Drill Core	0.051	14.7	14.5	0.27	1.9	0.074	5	1.27	0.021	<0.01	>100	<0.1	<0.02	1.50	<5	0.4	0.24	6.0	0.132	
2710549	Drill Core	0.022	7.0	6.7	0.11	1.4	0.038	2	0.85	0.014	<0.01	>100	<0.1	<0.02	0.65	<5	<0.1	0.19	5.5	0.367	
2710550	Drill Core	0.015	4.0	5.2	0.48	22.3	0.020	8	0.73	0.018	0.18	59.6	0.8	0.04	0.03	<5	0.2	<0.02	2.0		
2710551	Drill Core	0.037	12.7	18.2	0.60	24.8	0.068	7	2.01	0.062	0.09	47.6	2.4	0.03	0.05	<5	<0.1	<0.02	5.9		
2710552	Rock Chip	0.002	5.8	3.4	<0.01	19.7	<0.001	<1	0.06	0.001	0.03	0.9	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710553	Drill Core	0.021	7.8	7.3	0.72	24.1	0.031	7	0.87	0.011	0.06	15.3	1.6	<0.02	0.06	<5	0.1	<0.02	2.1		
2710554	Drill Core	0.013	5.8	10.7	1.46	66.7	0.047	3	1.13	0.031	0.56	2.0	1.6	0.14	<0.02	<5	0.1	<0.02	2.9		
2710555	Drill Core	0.014	5.8	7.1	0.86	31.6	0.033	2	0.98	0.034	0.21	0.9	1.0	0.06	0.27	<5	0.8	0.04	3.4		
2710556	Drill Core	0.017	5.9	14.7	1.28	66.1	0.064	3	1.35	0.040	0.58	1.0	1.7	0.20	0.10	<5	0.2	<0.02	3.8		
2710557	Drill Core	0.015	5.2	12.7	1.25	62.3	0.054	3	1.26	0.042	0.52	1.7	1.4	0.16	0.05	<5	0.2	0.02	3.2		
2710558	Drill Core	0.022	9.8	7.6	0.13	3.0	0.052	9	1.26	0.003	<0.01	5.1	1.3	<0.02	0.05	<5	<0.1	<0.02	2.9		
2710559	Drill Core	0.022	9.2	7.1	0.12	4.4	0.052	8	1.19	0.002	<0.01	6.7	1.3	<0.02	0.06	<5	<0.1	<0.02	2.7		
2710560	Drill Core	0.015	3.6	4.7	0.20	16.4	0.026	6	0.47	0.005	0.04	1.7	0.9	<0.02	<0.02	<5	0.2	0.02	1.2		
2710561	Drill Core	0.204	19.0	19.6	1.79	45.5	0.255	4	2.03	0.111	0.12	1.8	6.3	0.03	0.15	<5	0.1	<0.02	9.5		
2710562	Drill Core	0.212	19.0	36.6	1.99	56.6	0.277	5	2.36	0.125	0.16	1.5	7.5	0.04	0.17	<5	0.1	<0.02	10.9		
2710563	Rock Pulp	0.054	9.0	41.9	0.80	20.1	0.067	4	1.59	0.064	0.27	>100	2.8	0.17	4.09	<5	3.9	2.04	6.1	0.357	
2710564	Drill Core	0.014	6.5	12.4	2.97	75.5	0.045	46	1.36	0.048	0.57	0.8	2.4	0.16	0.02	<5	0.3	<0.02	3.6		
2710565	Drill Core	0.018	5.5	10.1	1.57	65.9	0.042	4	1.03	0.036	0.52	0.5	1.7	0.15	<0.02	<5	0.2	0.02	2.6		
2710566	Drill Core	0.021	6.2	8.1	0.47	30.3	0.043	6	1.27	0.024	0.24	1.6	0.9	0.06	0.04	<5	<0.1	<0.02	3.3		
2710567	Drill Core	0.023	7.7	9.6	0.57	18.8	0.053	8	1.50	0.032	0.11	4.8	1.2	0.03	0.10	<5	<0.1	0.03	3.7		
2710568	Drill Core	0.027	9.0	7.5	0.21	3.6	0.052	7	1.08	0.005	0.02	>100	0.8	<0.02	0.06	<5	<0.1	<0.02	3.1	0.013	
2710569	Drill Core	0.030	11.9	12.2	0.25	11.7	0.073	7	1.64	0.056	0.04	65.6	1.4	0.02	0.05	<5	<0.1	0.03	4.9		
2710570	Drill Core	0.023	4.3	4.3	0.14	5.0	0.027	4	0.74	0.005	0.02	15.7	0.7	<0.02	0.04	<5	<0.1	0.02	1.6		
2710571	Drill Core	0.008	3.1	4.4	0.40	18.5	0.018	1	0.40	0.019	0.17	0.2	0.6	0.04	<0.02	<5	0.1	0.03	1.3		
2710572	Rock Chip	0.003	6.5	2.4	<0.01	19.2	<0.001	<1	0.06	0.002	0.03	0.5	0.1	<0.02	<0.02	<5	<0.1	0.03	0.2		
2710573	Drill Core	0.030	13.9	31.4	1.40	16.6	0.140	6	2.14	0.069	0.10	21.7	3.8	0.04	0.06	<5	<0.1	<0.02	6.8		
2710574	Drill Core	0.029	15.6	17.8	0.78	21.8	0.098	9	1.97	0.072	0.09	79.3	1.9	0.03	0.04	<5	<0.1	<0.02	6.2		
2710575	Drill Core	0.016	4.3	13.7	0.92	36.4	0.050	3	1.33	0.040	0.27	5.1	2.0	0.07	0.04	<5	0.1	0.03	3.5		

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Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003116.1

		Method	MA370
		Analyte	Zn
		Unit	%
		MDL	0.01
2710546	Drill Core		
2710547	Drill Core		
2710548	Drill Core		
2710549	Drill Core		
2710550	Drill Core		
2710551	Drill Core		
2710552	Rock Chip		
2710553	Drill Core		
2710554	Drill Core		
2710555	Drill Core		
2710556	Drill Core		
2710557	Drill Core		
2710558	Drill Core		
2710559	Drill Core		
2710560	Drill Core		
2710561	Drill Core		
2710562	Drill Core		
2710563	Rock Pulp		
2710564	Drill Core		
2710565	Drill Core		
2710566	Drill Core		
2710567	Drill Core		
2710568	Drill Core		
2710569	Drill Core		
2710570	Drill Core		
2710571	Drill Core		
2710572	Rock Chip		
2710573	Drill Core		
2710574	Drill Core		
2710575	Drill Core		

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Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003116.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710576	Drill Core	1.35	0.88	2.93	4.58	42.8	23	3.9	2.4	600	0.82	0.9	0.6	1.1	4.2	354.2	0.13	0.17	3.00	10	21.19
2710577	Drill Core	1.22	0.51	5.98	2.25	88.0	22	11.4	4.9	463	1.17	1.0	0.9	0.6	8.3	158.9	0.16	0.11	0.68	23	8.46
2710578	Drill Core	1.16	0.39	6.01	2.63	72.7	20	10.3	4.1	475	1.10	0.5	0.8	<0.2	7.3	186.7	0.16	0.17	1.33	19	9.99
2710579	Drill Core	2.24	4.10	19.33	4.80	84.9	39	17.9	7.8	488	1.86	0.6	1.5	12.0	11.2	198.0	0.13	0.10	3.27	32	8.78
2710580	Drill Core	3.10	87.56	59.43	13.24	117.0	834	9.4	7.7	5318	3.35	0.3	1.4	319.7	3.6	47.9	0.25	0.37	91.16	9	6.03
2710581	Drill Core	1.83	16.72	79.60	8.63	293.3	408	13.5	10.5	3516	3.35	1.2	1.7	182.0	9.8	40.3	0.47	0.21	55.99	21	4.51
2710582	Drill Core	1.79	67.98	17.67	1.83	156.1	71	12.5	6.6	5885	3.21	0.7	1.9	2.7	7.7	108.4	0.18	0.93	1.29	19	7.60
2710583	Rock Pulp	0.04	1074.14	1376.61	257.24	366.5	3318	27.8	24.2	546	8.23	13.0	2.5	234.9	5.1	45.6	3.52	4.13	438.42	38	1.23
2710584	Drill Core	2.57	2.46	34.93	7.60	117.1	80	39.2	16.3	1644	3.19	8.3	1.3	22.3	12.9	124.8	0.16	2.23	4.76	28	5.35
2710585	Drill Core	2.16	45.27	123.45	9.05	39.1	960	9.3	20.0	3286	4.76	11.8	7.6	766.2	17.7	69.3	0.09	3.09	155.96	8	4.72
2710586	Drill Core	1.64	15.78	25.34	22.82	26.7	1332	6.3	8.6	1029	1.69	46.2	12.5	1005.3	21.3	70.8	0.04	3.53	300.75	3	2.59
2710587	Drill Core	2.66	18.33	12.09	3.70	103.9	66	16.5	7.4	887	1.75	1.9	1.6	3.2	11.5	79.2	0.17	1.26	3.94	26	4.91
2710588	Drill Core	1.79	2.50	23.60	3.78	69.9	40	24.5	11.0	391	2.30	0.8	1.7	0.8	12.7	82.6	0.10	0.11	0.74	40	5.32
2710589	Drill Core	3.08	17.54	21.90	3.23	116.4	50	23.6	11.6	551	2.68	21.2	1.5	0.9	12.0	116.0	0.14	2.28	0.62	32	5.21
2710590	Drill Core	1.55	2.07	23.97	3.89	109.1	55	31.8	13.6	424	3.27	2.2	1.5	0.6	12.7	61.1	0.09	0.22	0.22	50	2.81
2710591	Drill Core	1.88	1.01	34.70	6.67	91.6	178	40.9	16.6	439	3.54	18.0	1.2	2.8	13.2	106.7	0.05	4.08	0.25	41	3.84
2710592	Drill Core	1.96	0.62	18.54	4.20	108.9	120	28.8	12.1	491	2.98	77.6	1.1	3.9	12.3	133.1	0.07	2.04	0.13	21	5.38
2710593	Rock Chip	0.57	0.28	3.80	0.74	1.6	9	1.6	0.6	27	0.25	0.4	0.2	0.2	1.7	1.4	<0.01	0.04	0.05	<2	0.02
2710594	Drill Core	1.96	1.79	18.59	8.22	79.3	2016	22.8	11.7	1213	3.71	4702.6	0.8	988.7	8.3	274.8	0.08	8.88	0.29	11	9.37
2710595	Drill Core	2.09	0.69	30.22	9.60	93.9	1445	31.7	15.4	687	3.32	627.7	1.1	51.0	9.4	141.9	0.11	3.97	0.22	13	5.86
2710596	Drill Core	1.24	2.92	1.19	2.33	86.4	31	3.8	2.2	1167	0.72	5.6	1.3	0.8	7.1	178.1	0.54	0.38	1.50	10	15.80
2710597	Drill Core	1.30	2.58	1.61	2.39	96.5	20	4.6	2.5	1107	0.74	3.3	1.4	1.6	8.0	203.0	0.54	0.45	1.92	11	16.64
2710598	Drill Core	2.25	10.45	4.81	2.33	98.6	29	8.0	4.1	1231	0.98	3.5	1.3	1.6	8.1	126.0	0.35	0.31	0.50	11	10.57
2710599	Drill Core	2.69	1.09	34.39	7.81	81.7	1132	37.1	16.6	632	3.56	1111.2	0.8	71.8	8.5	135.4	0.04	4.71	0.18	19	3.84
2710600	Drill Core	2.02	0.67	16.99	7.64	65.4	1072	24.0	11.3	903	2.83	962.3	0.8	110.8	7.0	189.6	0.04	3.13	0.24	9	6.53
2710601	Drill Core	2.48	0.77	27.67	3.89	99.7	65	31.1	14.3	493	3.45	6.5	1.0	1.0	12.6	96.5	0.04	0.63	0.16	48	3.48
2710602	Drill Core	1.77	0.79	11.35	6.34	130.6	25	18.7	9.7	537	2.22	16.2	1.0	1.8	12.0	135.1	0.17	1.68	0.08	19	5.04
2710603	Rock Pulp	0.04	1100.59	1389.14	255.40	370.8	3264	27.7	24.0	541	8.42	12.8	2.5	235.4	5.0	47.3	3.37	4.01	438.92	39	1.26
2710604	Drill Core	1.20	0.54	33.92	5.16	94.5	45	33.4	18.4	394	3.86	1.6	1.3	0.4	13.9	62.9	0.04	0.12	0.18	47	2.54
2710605	Drill Core	1.36	0.70	6.60	4.99	123.0	25	15.5	7.7	1664	1.89	4.4	1.3	<0.2	9.1	193.9	0.54	0.37	0.20	19	9.87

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	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
2710576	Drill Core	0.020	8.1	10.0	0.68	25.6	0.050	4	1.21	0.040	0.19	>100	1.1	0.07	0.10	<5	0.1	0.03	3.2	0.016	
2710577	Drill Core	0.027	16.9	25.2	0.65	13.1	0.127	4	2.05	0.107	0.11	0.9	2.9	0.04	0.07	<5	<0.1	0.02	6.0		
2710578	Drill Core	0.026	15.0	22.7	0.58	13.5	0.114	6	1.97	0.102	0.11	1.2	2.5	0.03	0.09	<5	<0.1	0.03	5.9		
2710579	Drill Core	0.051	21.9	39.0	0.92	26.9	0.152	5	2.39	0.136	0.19	13.8	4.9	0.05	0.20	<5	<0.1	0.15	7.6		
2710580	Drill Core	0.092	8.5	7.3	0.19	3.4	0.034	3	0.96	0.010	<0.01	>100	1.1	0.04	1.15	<5	0.3	3.61	6.2	0.375	
2710581	Drill Core	0.109	20.5	24.2	0.51	8.5	0.087	3	1.59	0.044	0.04	>100	3.1	<0.02	0.87	<5	0.1	1.95	7.2	0.052	
2710582	Drill Core	0.108	14.3	18.7	0.61	7.7	0.062	2	1.68	0.046	0.03	>100	3.2	0.06	0.23	<5	<0.1	0.04	9.7	0.093	
2710583	Rock Pulp	0.055	11.1	44.9	0.78	21.6	0.074	6	1.51	0.059	0.26	>100	4.2	0.19	3.92	*	4.0	2.38	5.8	0.337	
2710584	Drill Core	0.064	23.8	33.4	0.90	33.4	0.056	7	1.76	0.055	0.27	3.1	7.7	0.14	0.50	7	<0.1	0.22	5.7		
2710585	Drill Core	0.064	12.2	7.0	0.17	9.7	0.027	3	0.81	0.056	0.07	>100	2.3	0.05	2.57	<5	1.4	7.13	4.9	0.087	
2710586	Drill Core	0.028	15.2	4.4	0.32	20.6	0.003	4	0.79	0.053	0.16	2.3	2.8	0.19	0.35	5	0.7	13.62	3.2		
2710587	Drill Core	0.068	24.1	32.7	0.59	28.5	0.112	4	1.80	0.118	0.13	5.8	4.1	0.05	0.13	<5	<0.1	0.08	6.3		
2710588	Drill Core	0.054	23.5	46.9	0.80	33.1	0.154	5	2.08	0.059	0.30	1.3	6.0	0.13	0.29	<5	<0.1	<0.02	7.6		
2710589	Drill Core	0.050	24.6	34.5	0.88	33.7	0.088	6	1.65	0.072	0.28	0.7	6.9	0.16	0.27	<5	<0.1	0.05	6.0		
2710590	Drill Core	0.047	24.5	56.9	1.20	42.7	0.168	5	2.55	0.064	0.47	4.7	8.8	0.22	0.39	<5	<0.1	0.04	9.0		
2710591	Drill Core	0.056	29.4	48.7	1.14	55.8	0.099	6	2.53	0.066	0.34	0.7	8.8	0.15	0.57	<5	<0.1	0.07	7.9		
2710592	Drill Core	0.054	27.0	24.7	0.89	53.6	0.029	10	1.56	0.051	0.30	0.9	7.3	0.12	0.31	<5	<0.1	<0.02	4.5		
2710593	Rock Chip	0.003	7.0	2.9	0.01	17.6	0.001	<1	0.06	0.001	0.03	0.3	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710594	Drill Core	0.057	12.8	15.5	0.84	39.8	0.001	11	1.36	0.006	0.32	0.5	7.5	0.14	0.76	6	0.2	0.09	2.8		
2710595	Drill Core	0.100	13.0	19.5	0.79	45.5	0.010	10	1.63	0.022	0.31	0.5	5.9	0.13	0.95	<5	<0.1	0.05	3.6		
2710596	Drill Core	0.132	16.1	14.1	0.18	13.7	0.050	55	1.30	0.026	0.02	45.5	1.7	<0.02	<0.02	<5	<0.1	<0.02	3.5		
2710597	Drill Core	0.124	18.9	17.3	0.17	15.2	0.068	49	1.57	0.028	0.02	32.1	2.0	<0.02	<0.02	<5	<0.1	<0.02	4.2		
2710598	Drill Core	0.129	16.3	18.9	0.37	17.8	0.049	18	1.33	0.032	0.05	>100	2.1	0.02	0.08	<5	<0.1	0.02	3.8	0.041	
2710599	Drill Core	0.102	13.1	23.7	1.02	64.3	0.019	11	1.51	0.037	0.48	5.4	6.1	0.23	0.90	<5	<0.1	0.07	4.1		
2710600	Drill Core	0.058	8.7	13.1	0.67	34.9	0.002	10	0.97	0.009	0.35	0.6	5.7	0.16	0.92	<5	<0.1	0.08	2.3		
2710601	Drill Core	0.066	26.8	59.8	1.12	55.8	0.127	6	2.76	0.129	0.31	1.2	7.5	0.12	0.49	<5	<0.1	0.04	9.5		
2710602	Drill Core	0.076	24.4	27.9	0.84	38.1	0.053	8	1.28	0.031	0.20	0.6	5.6	0.07	0.17	<5	<0.1	<0.02	4.0		
2710603	Rock Pulp	0.061	11.0	46.0	0.79	19.4	0.079	7	1.57	0.063	0.27	>100	4.6	0.19	4.05	*	4.1	2.35	6.4	0.370	
2710604	Drill Core	0.082	22.4	59.0	1.40	49.2	0.087	5	2.27	0.052	0.40	0.4	7.3	0.16	0.43	<5	<0.1	<0.02	9.6		
2710605	Drill Core	0.109	19.2	27.8	1.21	22.7	0.051	6	1.71	0.027	0.11	0.8	4.4	0.06	0.09	<5	<0.1	0.03	5.2		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003116.1

	Method	MA370
	Analyte	Zn
	Unit	%
	MDL	0.01
2710576	Drill Core	
2710577	Drill Core	
2710578	Drill Core	
2710579	Drill Core	
2710580	Drill Core	
2710581	Drill Core	
2710582	Drill Core	
2710583	Rock Pulp	
2710584	Drill Core	
2710585	Drill Core	
2710586	Drill Core	
2710587	Drill Core	
2710588	Drill Core	
2710589	Drill Core	
2710590	Drill Core	
2710591	Drill Core	
2710592	Drill Core	
2710593	Rock Chip	
2710594	Drill Core	
2710595	Drill Core	
2710596	Drill Core	
2710597	Drill Core	
2710598	Drill Core	
2710599	Drill Core	
2710600	Drill Core	
2710601	Drill Core	
2710602	Drill Core	
2710603	Rock Pulp	
2710604	Drill Core	
2710605	Drill Core	

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003116.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710606	Drill Core	2.00	1.08	17.93	3.90	80.1	63	31.5	10.9	253	1.85	0.7	1.6	0.8	13.8	54.1	0.09	0.05	0.11	30	2.58
2710607	Drill Core	1.42	1.42	25.99	11.00	186.6	139	19.3	10.6	642	2.29	2.3	1.3	30.4	11.9	121.9	0.34	0.92	8.02	19	6.61
2710608	Drill Core	2.49	0.80	28.34	8.28	94.1	53	39.3	16.8	635	3.65	5.7	1.2	2.0	12.5	100.5	0.03	1.02	0.23	32	3.45
2710609	Drill Core	1.90	9.77	33.20	4.17	181.7	133	14.7	7.5	6438	4.02	15.2	1.4	36.8	7.0	206.9	0.30	3.17	7.50	14	10.23
2710610	Drill Core	1.71	0.87	32.56	10.49	254.8	84	33.6	16.6	1213	4.13	27.4	1.0	9.6	10.3	140.6	1.05	7.30	1.39	18	4.69
2710611	Drill Core	2.25	0.58	22.07	15.00	96.2	77	32.4	16.5	634	3.72	23.3	1.0	7.2	10.5	137.0	0.02	1.36	0.24	30	5.51
2710612	Drill Core	1.79	0.58	30.45	9.33	82.3	69	37.8	17.0	568	3.80	26.6	1.1	8.4	11.6	106.0	0.04	0.94	0.39	43	4.57
2710613	Rock Chip	0.39	1.61	3.04	0.70	1.4	8	1.3	0.4	30	0.27	0.4	0.2	0.5	1.6	1.6	<0.01	0.03	0.06	<2	0.03
2710614	Drill Core	3.12	2.22	6.51	2.91	54.1	21	11.4	5.0	655	0.96	1.1	2.0	2.2	10.0	190.5	0.22	0.28	1.14	17	12.00
2710615	Drill Core	2.24	5.44	18.22	3.64	95.0	49	22.1	8.9	2790	3.11	0.5	1.6	1.9	11.9	108.1	0.09	0.22	0.37	38	5.27
2710616	Drill Core	2.67	0.60	11.45	4.43	73.1	24	24.3	11.9	1292	2.71	1.7	1.2	1.1	11.4	256.9	0.12	0.63	0.09	37	9.03
2710617	Drill Core	2.66	4.92	17.62	3.58	81.9	47	30.1	12.6	612	2.81	47.1	1.3	4.4	12.8	152.0	0.07	1.22	0.17	46	5.02
2710618	Drill Core	2.12	21.77	33.35	2.82	119.1	53	22.0	13.4	2866	3.32	1.9	1.3	1.5	12.4	60.5	0.09	0.06	0.33	34	3.07
2710619	Drill Core	3.44	0.80	17.76	4.45	72.1	33	27.6	12.4	649	2.35	3.9	1.2	3.1	13.2	84.7	0.06	0.20	0.12	40	4.57
2710620	Drill Core	2.64	2.36	11.88	3.38	164.6	36	25.1	11.6	3471	3.53	1.9	1.3	15.7	12.4	82.6	0.11	0.20	2.16	39	5.41
2710621	Drill Core	1.33	5.94	24.87	3.38	153.0	68	17.6	9.8	3336	3.22	0.7	1.4	69.0	10.4	53.5	0.13	0.08	18.56	29	4.17
2710622	Drill Core	1.33	5.04	16.38	3.24	161.9	49	17.9	9.3	2971	3.05	0.9	1.5	30.9	11.3	61.2	0.12	0.09	7.08	31	3.89
2710623	Rock Pulp	0.04	1096.14	1374.07	252.45	370.8	3345	28.5	24.5	567	8.50	13.0	2.4	226.4	5.0	49.1	3.36	4.12	427.53	40	1.23
2710624	Drill Core	1.99	0.98	19.30	4.28	73.7	37	35.0	15.6	494	3.25	1.7	1.1	2.2	12.3	109.5	0.05	0.10	0.22	47	5.72
2710625	Drill Core	1.17	12.37	18.64	2.42	93.7	42	26.3	11.5	1788	2.63	0.3	2.2	0.3	12.6	42.4	0.07	0.04	0.24	45	2.59
2710626	Drill Core	3.47	5.13	22.30	3.71	78.5	55	24.5	9.5	569	2.19	0.3	1.9	4.4	16.1	59.0	0.08	0.02	1.22	40	3.00
2710627	Drill Core	2.89	4.00	14.81	2.87	104.3	42	19.7	8.5	1328	1.99	0.5	2.3	1.8	15.0	69.5	0.09	0.05	0.41	30	3.77
2710628	Drill Core	2.06	5.49	9.32	2.19	89.8	24	21.4	8.6	1042	2.29	0.5	1.3	4.3	12.1	108.7	0.08	0.04	0.33	40	5.58
2710629	Drill Core	1.86	2.35	15.60	3.47	64.1	38	22.2	9.7	391	2.20	0.5	1.4	0.3	12.0	106.7	0.07	0.12	0.40	39	6.70
2710630	Drill Core	1.98	1.88	17.57	2.85	54.4	48	23.8	10.2	323	1.80	0.3	1.6	1.4	10.9	77.8	0.12	0.05	0.22	31	6.28
2710631	Drill Core	2.21	0.94	18.74	2.43	99.5	48	26.2	10.0	392	2.13	0.7	1.3	<0.2	13.1	94.0	0.08	0.29	0.13	45	4.32
2710632	Drill Core	1.77	4.91	3.21	2.79	123.7	21	9.2	5.0	3810	1.70	1.3	1.7	2.1	5.9	286.0	0.48	0.99	3.39	14	18.02
2710633	Rock Chip	0.41	1.05	5.02	0.72	2.6	4	1.2	0.5	39	0.30	<0.1	0.2	<0.2	1.6	1.8	<0.01	0.02	0.04	<2	0.03
2710634	Drill Core	2.61	19.68	3.73	1.26	196.1	25	7.8	4.9	4262	2.02	1.7	1.5	7.1	5.8	84.7	0.27	0.61	4.32	12	6.81
2710635	Drill Core	3.23	0.82	2.74	5.02	38.4	7	6.2	2.6	339	0.70	1.4	0.8	0.3	3.0	506.8	0.28	0.29	1.82	10	28.04

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Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003116.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
2710606	Drill Core	0.100	22.6	45.3	0.62	49.7	0.137	5	1.60	0.063	0.14	0.8	3.6	0.05	0.18	<5	<0.1	<0.02	5.9		
2710607	Drill Core	0.108	24.1	29.8	0.60	43.3	0.050	7	1.47	0.040	0.21	30.5	4.8	0.10	0.36	<5	<0.1	0.40	4.8		
2710608	Drill Core	0.071	20.8	41.2	1.12	49.3	0.056	7	1.84	0.042	0.39	0.5	8.1	0.19	0.42	<5	<0.1	0.02	6.4		
2710609	Drill Core	0.133	16.2	18.8	0.59	37.7	0.014	6	1.18	0.011	0.27	>100	4.9	0.15	0.56	<5	0.3	0.35	5.9	0.054	
2710610	Drill Core	0.070	18.7	21.8	1.06	49.7	0.005	6	1.90	0.017	0.35	0.7	8.4	0.15	0.52	<5	<0.1	0.05	5.3		
2710611	Drill Core	0.080	20.1	39.2	0.83	51.5	0.020	7	1.81	0.012	0.51	1.0	9.0	0.21	0.56	<5	0.2	0.07	5.9		
2710612	Drill Core	0.067	20.5	55.2	1.11	60.2	0.050	6	2.06	0.025	0.45	0.4	6.8	0.19	0.68	<5	<0.1	0.08	7.5		
2710613	Rock Chip	0.003	6.6	17.7	0.02	21.6	<0.001	<1	0.08	0.001	0.03	0.5	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710614	Drill Core	0.119	22.4	24.9	0.45	18.9	0.085	6	1.34	0.025	0.13	4.0	2.8	0.04	0.06	<5	0.1	<0.02	4.2		
2710615	Drill Core	0.153	26.3	46.3	1.01	24.4	0.111	3	2.01	0.059	0.19	>100	6.1	0.10	0.27	<5	<0.1	<0.02	8.8	0.027	
2710616	Drill Core	0.104	27.9	45.5	1.10	46.3	0.074	4	2.18	0.037	0.18	0.8	6.6	0.06	0.08	<5	<0.1	<0.02	7.3		
2710617	Drill Core	0.067	22.9	55.7	1.07	57.9	0.120	5	1.96	0.078	0.34	1.1	8.4	0.17	0.28	<5	0.1	0.05	8.1		
2710618	Drill Core	0.088	22.6	44.9	0.81	33.2	0.119	3	2.08	0.086	0.15	>100	4.0	0.07	0.47	<5	<0.1	<0.02	8.8	0.119	
2710619	Drill Core	0.089	28.7	52.0	0.79	35.7	0.111	5	1.85	0.076	0.24	1.7	5.4	0.11	0.24	<5	<0.1	0.04	7.7		
2710620	Drill Core	0.068	28.4	52.6	1.00	20.7	0.083	5	2.05	0.066	0.13	33.7	6.1	0.06	0.20	<5	<0.1	0.12	9.9		
2710621	Drill Core	0.068	21.2	38.3	0.70	14.4	0.112	3	1.82	0.058	0.10	>100	4.3	0.04	0.34	<5	0.1	0.71	9.7	0.018	
2710622	Drill Core	0.070	22.7	43.1	0.79	18.5	0.125	3	1.98	0.067	0.13	>100	4.4	0.06	0.18	<5	<0.1	0.25	9.6	0.015	
2710623	Rock Pulp	0.060	10.9	47.9	0.78	24.9	0.079	4	1.55	0.061	0.27	>100	4.3	0.18	4.02	*	4.2	2.38	6.5	0.360	
2710624	Drill Core	0.065	18.4	56.7	1.12	34.3	0.155	4	2.03	0.055	0.43	5.1	7.6	0.23	0.29	<5	<0.1	<0.02	8.8		
2710625	Drill Core	0.062	23.1	53.9	0.79	31.8	0.172	3	1.90	0.078	0.42	>100	6.8	0.23	0.27	<5	<0.1	<0.02	8.9	0.046	
2710626	Drill Core	0.063	27.7	52.6	0.66	26.8	0.172	4	2.43	0.117	0.37	>100	6.7	0.20	0.31	<5	<0.1	0.07	8.8	0.016	
2710627	Drill Core	0.057	28.8	39.7	0.55	15.4	0.124	4	2.12	0.113	0.16	65.3	4.8	0.07	0.20	<5	<0.1	0.02	9.0		
2710628	Drill Core	0.056	25.9	50.1	0.75	18.5	0.166	4	2.05	0.082	0.20	52.9	6.3	0.08	0.14	<5	0.1	<0.02	8.7		
2710629	Drill Core	0.056	21.8	50.4	0.73	15.1	0.165	6	2.27	0.065	0.21	3.7	6.0	0.08	0.27	<5	<0.1	0.03	8.2		
2710630	Drill Core	0.062	19.1	43.0	0.54	12.0	0.140	4	1.90	0.034	0.14	36.8	4.5	0.06	0.31	<5	<0.1	0.04	6.7		
2710631	Drill Core	0.068	25.5	57.4	0.95	24.1	0.182	3	2.25	0.094	0.25	1.3	6.4	0.11	0.21	<5	<0.1	0.04	8.9		
2710632	Drill Core	0.061	15.7	18.2	0.46	12.5	0.051	54	1.26	0.010	0.11	>100	3.1	0.04	0.05	<5	<0.1	<0.02	5.3	0.014	
2710633	Rock Chip	0.003	6.7	14.0	0.02	20.1	0.001	<1	0.08	0.002	0.03	0.2	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710634	Drill Core	0.033	13.1	20.7	0.41	1.9	0.073	22	1.51	0.005	0.01	>100	2.0	<0.02	0.06	<5	<0.1	0.05	6.6	0.066	
2710635	Drill Core	0.019	6.5	13.5	0.97	55.9	0.056	9	1.12	0.029	0.52	9.6	1.4	0.20	<0.02	<5	<0.1	0.02	3.6		

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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003116.1

	Method	MA370
	Analyte	Zn
	Unit	%
	MDL	0.01
2710606	Drill Core	
2710607	Drill Core	
2710608	Drill Core	
2710609	Drill Core	
2710610	Drill Core	
2710611	Drill Core	
2710612	Drill Core	
2710613	Rock Chip	
2710614	Drill Core	
2710615	Drill Core	
2710616	Drill Core	
2710617	Drill Core	
2710618	Drill Core	
2710619	Drill Core	
2710620	Drill Core	
2710621	Drill Core	
2710622	Drill Core	
2710623	Rock Pulp	
2710624	Drill Core	
2710625	Drill Core	
2710626	Drill Core	
2710627	Drill Core	
2710628	Drill Core	
2710629	Drill Core	
2710630	Drill Core	
2710631	Drill Core	
2710632	Drill Core	
2710633	Rock Chip	
2710634	Drill Core	
2710635	Drill Core	

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Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003116.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710636	Drill Core	3.19	30.98	2.34	2.38	126.4	20	1.9	1.4	2004	0.68	1.9	2.0	1.4	2.8	182.9	0.35	1.60	12.33	8	12.25
2710637	Drill Core	2.60	10.73	2.21	3.17	59.5	14	2.7	1.6	905	0.50	1.5	1.6	0.8	3.7	325.5	0.23	1.23	7.92	7	18.73
2710638	Drill Core	3.01	2.74	1.38	3.67	56.2	21	4.7	2.1	616	0.59	2.0	1.1	0.6	4.0	406.9	0.23	1.02	5.73	9	20.70
2710639	Drill Core	1.81	30.31	1.87	3.21	134.9	293	2.3	1.2	1909	0.68	1.4	1.7	1.1	2.8	221.3	0.27	1.23	8.64	8	14.34
2710640	Drill Core	2.61	5.96	2.69	4.24	57.7	26	4.0	2.0	915	0.62	2.2	1.2	2.8	3.1	454.5	0.34	1.11	7.42	8	23.24
2710641	Drill Core	2.49	21.75	1.96	2.43	82.0	25	2.8	1.8	2477	0.97	2.5	3.5	0.5	3.4	266.2	0.29	1.15	10.40	8	14.86
2710642	Drill Core	2.82	39.06	61.36	1.65	164.2	247	6.5	6.3	3495	3.67	40.0	1.5	103.6	4.9	92.3	0.36	1.39	29.04	11	6.74
2710643	Rock Pulp	0.04	1076.79	1366.01	244.98	378.8	3183	28.6	23.6	560	8.50	12.9	2.4	263.1	4.8	50.3	3.52	3.97	423.65	39	1.22
2710644	Drill Core	2.77	29.10	20.23	1.02	109.4	113	8.4	4.9	2529	2.11	24.7	1.4	118.6	6.0	65.2	0.25	0.67	19.88	12	5.19
2710645	Drill Core	1.47	8.77	2.42	0.73	110.6	23	5.8	2.8	2210	1.38	1.6	1.5	32.4	6.6	82.7	0.23	0.43	12.76	12	6.06
2710646	Drill Core	1.41	8.92	2.31	0.62	195.8	18	6.7	3.3	2183	1.39	1.6	1.6	17.7	6.4	67.6	0.34	0.36	4.02	11	5.69
2710647	Drill Core	0.74	5.62	179.93	2.34	51.6	702	10.3	17.2	2418	10.17	2.5	1.2	865.7	4.7	52.8	0.10	0.91	177.35	6	4.69
2710648	Drill Core	2.52	8.94	4.43	0.76	105.3	24	3.7	1.8	1850	1.07	1.3	1.5	15.7	6.1	141.5	0.20	0.42	5.38	8	6.91
2710649	Drill Core	2.49	37.74	10.25	2.38	86.9	144	5.1	3.3	2661	1.97	1.9	1.1	128.4	4.1	114.2	0.21	0.33	10.87	7	8.25
2710650	Drill Core	1.93	18.74	2.86	1.79	74.3	15	7.2	2.9	1990	1.07	1.3	1.0	1.5	6.3	204.7	0.21	0.30	2.10	11	8.87
2710651	Drill Core	2.97	45.80	25.96	1.46	145.0	101	6.1	4.0	2721	2.25	0.6	1.2	59.8	5.7	54.8	0.28	0.46	18.12	10	4.29
2710652	Drill Core	1.79	53.36	292.64	3.06	96.5	1306	11.0	18.9	2525	13.20	0.3	1.2	1373.1	6.1	64.8	0.19	0.46	291.50	7	4.73
2710653	Rock Chip	0.49	0.39	4.13	0.86	2.6	13	0.9	0.4	36	0.28	0.5	0.2	15.5	1.4	1.0	<0.01	0.03	0.33	<2	0.03
2710654	Drill Core	2.99	43.44	43.20	0.86	157.4	129	8.7	6.2	3189	3.07	0.5	1.9	23.7	9.5	56.4	0.28	0.23	12.88	14	4.56
2710655	Drill Core	1.54	27.93	68.08	2.20	78.8	305	11.3	7.1	2231	4.10	0.9	1.4	277.7	8.8	76.2	0.14	0.48	56.09	17	3.35
2710656	Drill Core	1.44	41.54	70.90	2.02	95.4	264	11.2	6.6	2444	3.92	0.6	1.6	152.6	8.9	63.6	0.15	0.50	32.96	15	3.55
2710657	Drill Core	0.90	1.54	28.47	3.09	66.7	50	21.1	8.9	606	2.65	0.9	1.0	1.8	11.4	59.1	0.06	0.08	0.47	39	2.70
2710658	Drill Core	2.17	28.82	25.61	5.30	81.6	287	32.3	12.2	1475	3.37	1.8	1.1	83.1	9.6	86.7	0.04	0.10	14.28	50	1.94
2710659	Drill Core	2.31	54.69	9.73	3.92	92.0	272	21.7	7.1	2695	2.62	0.5	1.6	138.9	12.1	60.8	0.08	0.05	31.52	32	3.43
2710660	Drill Core	2.01	1.35	27.14	3.34	77.5	57	41.6	15.7	671	4.12	6.0	0.6	2.3	5.6	98.2	0.01	1.57	0.22	48	2.21
2710661	Drill Core	1.93	1.87	7.78	2.44	83.1	21	23.4	9.0	427	2.38	0.6	0.8	0.9	10.0	217.2	0.03	<0.02	0.21	45	3.98
2710662	Drill Core	2.32	9.93	7.52	2.24	90.5	20	25.0	8.2	449	2.30	0.9	0.9	0.7	10.2	150.6	0.04	<0.02	0.12	44	3.05
2710663	Rock Pulp	0.04	1103.28	1394.71	252.76	313.4	3118	26.9	22.8	538	8.43	10.6	2.1	278.9	4.2	41.9	2.57	3.66	442.10	40	1.30
2710664	Drill Core	2.19	6.49	13.98	3.56	85.4	27	33.5	12.0	495	3.61	2.8	0.8	1.8	7.6	50.9	0.01	0.08	0.19	52	1.40
2710665	Drill Core	2.35	0.96	18.11	3.34	86.0	37	36.5	13.0	369	3.56	0.5	0.6	<0.2	7.5	46.7	0.03	0.07	0.09	52	1.37

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003116.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
2710636	Drill Core	0.018	8.0	8.5	0.23	8.2	0.042	24	1.02	0.006	0.03	>100	1.0	<0.02	<0.02	<5	<0.1	<0.02	4.9	0.227	
2710637	Drill Core	0.022	8.5	9.1	0.35	19.6	0.045	16	0.95	0.010	0.12	>100	1.1	0.05	<0.02	<5	<0.1	0.10	4.0	0.022	
2710638	Drill Core	0.023	7.7	11.7	0.70	52.2	0.055	22	1.11	0.013	0.33	43.6	1.1	0.12	<0.02	<5	<0.1	<0.02	3.4		
2710639	Drill Core	0.021	7.3	7.4	0.36	18.6	0.043	25	0.94	0.007	0.11	>100	0.8	0.05	<0.02	<5	<0.1	<0.02	4.7	0.170	
2710640	Drill Core	0.018	7.4	10.4	0.62	49.8	0.051	20	1.05	0.018	0.30	83.2	1.1	0.09	<0.02	<5	<0.1	<0.02	3.8		
2710641	Drill Core	0.025	10.2	10.5	0.32	6.9	0.050	29	1.14	0.005	0.03	>100	1.3	<0.02	<0.02	<5	<0.1	<0.02	5.0	0.063	
2710642	Drill Core	0.043	12.6	10.1	0.44	4.5	0.048	6	1.41	0.008	0.03	>100	1.9	0.13	1.24	<5	0.3	1.15	5.5	0.242	
2710643	Rock Pulp	0.060	10.8	46.6	0.78	21.4	0.076	5	1.54	0.061	0.27	>100	4.4	0.18	3.91	*	4.1	2.24	6.2	0.360	
2710644	Drill Core	0.085	14.5	16.0	0.44	2.3	0.057	4	1.54	0.007	0.04	>100	1.9	0.06	0.41	<5	<0.1	0.71	5.4	0.060	
2710645	Drill Core	0.051	16.0	12.7	0.35	1.1	0.067	3	1.50	0.004	<0.01	>100	1.9	<0.02	<0.02	<5	<0.1	0.22	5.2	0.045	
2710646	Drill Core	0.055	14.3	13.0	0.36	0.8	0.064	3	1.50	0.004	<0.01	>100	1.9	<0.02	<0.02	<5	<0.1	0.03	5.2	0.057	
2710647	Drill Core	0.051	10.9	9.7	0.25	2.9	0.042	2	0.91	0.007	<0.01	>100	0.9	0.06	6.06	<5	2.0	8.23	3.6	0.060	
2710648	Drill Core	0.057	14.0	12.7	0.26	2.1	0.057	3	1.05	0.003	<0.01	>100	1.3	<0.02	0.12	<5	<0.1	0.13	4.0	0.027	
2710649	Drill Core	0.047	9.0	8.5	0.32	2.1	0.040	3	1.04	0.003	<0.01	>100	<0.1	<0.02	0.71	<5	0.2	0.38	4.1	0.109	
2710650	Drill Core	0.077	11.3	18.2	0.36	14.0	0.054	4	1.55	0.062	0.04	>100	0.2	<0.02	<0.02	<5	<0.1	<0.02	5.2	0.066	
2710651	Drill Core	0.072	11.9	25.9	0.19	6.5	0.051	3	1.23	0.035	0.02	>100	<0.1	<0.02	0.51	<5	0.2	0.45	4.8	0.226	
2710652	Drill Core	0.074	11.4	18.4	0.20	9.9	0.042	6	0.95	0.024	0.03	>100	<0.1	0.06	5.23	<5	2.5	11.63	3.9	0.180	
2710653	Rock Chip	0.003	5.6	2.8	<0.01	15.3	<0.001	<1	0.05	0.001	0.02	12.3	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710654	Drill Core	0.079	24.5	16.7	0.29	5.3	0.065	3	1.47	0.021	<0.01	>100	0.2	<0.02	0.68	<5	0.2	0.41	6.9	0.066	
2710655	Drill Core	0.096	17.9	22.1	0.28	12.8	0.066	2	1.26	0.039	0.03	>100	1.6	0.12	1.84	<5	0.6	2.26	6.7	0.023	
2710656	Drill Core	0.101	18.5	22.6	0.24	9.7	0.063	2	1.17	0.037	0.03	>100	1.1	0.11	1.80	<5	0.6	1.41	6.4	0.027	
2710657	Drill Core	0.073	21.0	50.5	0.79	28.3	0.199	4	2.08	0.074	0.30	41.6	7.0	0.16	0.39	<5	0.2	0.04	8.0		
2710658	Drill Core	0.069	18.4	64.3	1.08	64.3	0.199	2	2.43	0.123	0.72	6.7	9.0	0.50	0.38	<5	<0.1	0.67	10.5		
2710659	Drill Core	0.104	21.4	43.7	0.73	44.5	0.141	2	1.49	0.081	0.36	7.3	5.4	0.22	0.17	<5	<0.1	1.32	7.4		
2710660	Drill Core	0.050	12.3	63.6	1.07	71.2	0.105	4	2.80	0.072	0.93	1.1	10.0	0.48	0.56	<5	<0.1	0.06	10.1		
2710661	Drill Core	0.073	19.8	58.4	0.87	89.3	0.171	3	5.45	0.331	0.56	1.1	7.6	0.26	0.10	<5	0.1	<0.02	15.5		
2710662	Drill Core	0.110	21.2	57.0	0.82	69.1	0.188	3	4.43	0.293	0.68	1.2	7.6	0.32	0.10	<5	<0.1	<0.02	13.6		
2710663	Rock Pulp	0.053	9.1	44.2	0.79	26.6	0.068	4	1.57	0.063	0.27	>100	3.0	0.19	4.03	<5	3.9	2.07	5.9	0.371	
2710664	Drill Core	0.051	16.2	67.1	1.19	94.4	0.141	3	2.68	0.078	1.01	38.7	10.1	0.54	0.21	<5	<0.1	0.02	11.3		
2710665	Drill Core	0.053	15.7	78.0	1.09	80.2	0.134	3	2.54	0.050	0.72	0.8	9.8	0.37	0.25	<5	0.1	<0.02	10.1		

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Project: EMERALD
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CERTIFICATE OF ANALYSIS VAN14003116.1

	Method	MA370
	Analyte	Zn
	Unit	%
	MDL	0.01
2710636	Drill Core	
2710637	Drill Core	
2710638	Drill Core	
2710639	Drill Core	
2710640	Drill Core	
2710641	Drill Core	
2710642	Drill Core	
2710643	Rock Pulp	
2710644	Drill Core	
2710645	Drill Core	
2710646	Drill Core	
2710647	Drill Core	
2710648	Drill Core	
2710649	Drill Core	
2710650	Drill Core	
2710651	Drill Core	
2710652	Drill Core	
2710653	Rock Chip	
2710654	Drill Core	
2710655	Drill Core	
2710656	Drill Core	
2710657	Drill Core	
2710658	Drill Core	
2710659	Drill Core	
2710660	Drill Core	
2710661	Drill Core	
2710662	Drill Core	
2710663	Rock Pulp	
2710664	Drill Core	
2710665	Drill Core	

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	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710666	Drill Core	1.49	1.38	15.45	6.42	91.1	43	37.0	13.6	691	4.33	14.8	0.6	2.1	7.2	83.8	0.02	2.33	0.11	40	2.45
2710667	Drill Core	2.16	7.53	11.46	3.98	131.0	129	27.0	11.5	2580	3.24	1014.2	1.2	34.2	8.8	153.1	0.10	5.72	0.21	19	5.91
2710668	Drill Core	2.23	3.89	14.83	4.46	65.8	32	33.0	12.0	769	3.55	15.9	0.8	0.8	7.2	68.3	0.01	1.84	0.10	36	1.59
2710669	Drill Core	2.07	79.84	15.73	3.73	76.5	37	41.6	13.8	833	4.16	22.7	1.9	0.7	5.7	91.0	0.04	2.23	0.09	42	1.45
2710670	Drill Core	3.09	11.83	21.67	4.10	71.5	59	38.2	13.5	1404	3.98	189.1	0.6	6.6	6.2	109.8	0.02	3.61	0.42	27	2.39
2710671	Drill Core	0.95	1.99	118.49	7.18	53.0	242	57.2	34.7	1122	4.85	259.7	0.7	7.7	6.3	124.1	0.02	4.61	0.83	13	2.55
2710672	Drill Core	3.43	5.79	18.85	4.61	79.6	74	36.1	13.6	1769	4.22	20.9	1.4	1.3	9.5	140.1	0.05	2.18	0.18	46	2.85
2710673	Rock Chip	0.57	0.16	3.16	0.55	1.1	4	0.9	0.4	26	0.30	0.5	0.2	<0.2	1.4	1.2	<0.01	0.02	0.06	<2	0.02
2710674	Drill Core	1.64	1.11	23.93	6.73	65.6	114	21.5	9.4	2449	3.54	8.5	1.7	1.4	10.0	129.0	0.05	0.73	0.36	38	3.24
2710675	Drill Core	2.68	23.45	14.70	3.63	86.2	59	20.9	9.0	1684	3.33	6.0	0.9	1.0	8.4	113.3	0.10	1.54	0.28	26	3.35
2710676	Drill Core	0.84	17.52	573.09	2.53	141.2	1391	11.4	26.1	5130	23.46	9.1	2.1	1157.0	3.2	44.4	0.13	0.47	349.13	34	4.67
2710677	Drill Core	2.76	21.96	15.33	3.71	80.7	82	38.2	13.4	1523	3.98	17.9	1.1	4.7	9.2	86.0	0.03	1.80	0.52	39	2.19
2710678	Drill Core	1.66	4.18	12.43	3.09	67.1	114	34.7	13.4	715	3.89	40.7	0.6	6.5	6.7	51.2	0.02	0.94	1.08	31	0.83
2710679	Drill Core	0.57	1.43	15.76	5.33	73.3	168	38.0	13.8	765	4.16	110.6	0.7	6.1	6.8	54.5	0.04	1.38	0.36	34	0.91
2710680	Drill Core	2.40	3.88	13.19	3.42	73.8	61	29.6	11.9	811	3.04	13.1	0.7	1.0	7.4	86.3	0.03	0.85	0.33	29	1.79
2710681	Drill Core	2.04	2.22	14.80	4.21	70.9	125	32.2	12.0	819	3.69	44.1	0.9	2.7	6.3	99.7	0.02	1.18	0.09	32	1.57
2710682	Drill Core	1.60	185.21	11.92	22.97	77.8	302	35.5	12.8	1799	3.08	1713.0	2.5	142.1	7.2	171.3	0.15	3.81	0.34	6	3.83
2710683	Rock Pulp	0.04	1081.94	1385.99	238.95	324.6	3120	27.9	22.7	548	8.36	10.8	2.0	251.7	4.4	43.1	2.62	3.83	435.05	38	1.25
2710684	Drill Core	1.15	14.60	7.14	3.18	39.3	52	25.0	11.0	3054	3.51	33.3	0.4	1.6	4.1	223.3	0.02	0.51	0.13	28	5.91
2710685	Drill Core	1.88	132.20	14.71	7.82	50.3	65	36.2	14.8	749	3.89	38.9	1.0	2.9	7.1	49.5	0.06	1.14	0.09	50	0.55
2710686	Drill Core	2.42	105.45	4.69	8.86	55.3	50	27.6	9.2	969	2.95	33.7	6.3	3.9	17.7	52.0	0.05	1.13	0.14	22	0.84
2710687	Drill Core	1.91	128.16	25.27	42.41	35.7	366	3.8	3.8	4346	2.83	587.1	12.9	71.5	108.4	189.9	0.14	2.64	3.83	11	5.30
2710688	Drill Core	1.39	1.80	9.62	18.47	4.9	379	5.6	4.5	>10000	2.53	2485.3	5.9	524.1	36.6	960.2	0.10	5.14	1.34	<2	26.18
2710689	Drill Core	2.00	16.12	14.35	7.83	27.1	382	4.0	2.9	943	1.59	931.5	1.4	55.0	4.3	45.7	0.07	3.38	2.15	<2	1.24
2710690	Drill Core	2.89	3.08	32.04	14.23	46.6	503	5.4	5.2	1386	2.96	1428.4	1.0	127.9	5.4	80.5	0.08	5.37	7.22	2	1.67
2710691	Drill Core	1.29	124.68	105.23	47.80	28.9	2237	3.3	14.3	2227	5.25	5846.6	5.5	559.9	12.2	256.6	0.15	24.14	139.54	<2	4.46
2710692	Drill Core	1.44	5.32	16.43	27.59	2.7	647	0.7	3.1	305	0.98	456.5	10.3	209.1	32.4	78.5	0.03	9.16	127.71	<2	0.92
2710693	Rock Chip	0.34	0.18	2.74	0.77	1.1	6	1.0	0.3	33	0.35	2.4	0.2	<0.2	1.4	1.1	<0.01	0.04	0.13	<2	<0.01
2710694	Drill Core	1.21	13.21	123.82	10.32	4.3	800	1.4	23.4	461	3.49	948.5	10.6	2378.9	34.4	56.7	0.02	24.04	722.92	<2	1.67
2710695	Drill Core	1.12	10.66	77.64	6.95	4.8	768	0.8	18.2	437	3.31	890.0	10.5	1088.1	31.7	51.2	0.02	14.50	373.95	<2	1.64

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1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003116.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
2710666	Drill Core	0.042	14.2	53.9	1.16	59.7	0.071	5	2.37	0.024	0.66	0.4	8.6	0.37	0.29	<5	0.1	0.03	9.2		
2710667	Drill Core	0.067	17.4	25.3	0.82	40.6	0.026	8	1.63	0.020	0.26	82.8	5.3	0.16	0.30	<5	0.1	0.05	6.1		
2710668	Drill Core	0.035	17.5	45.6	1.04	75.3	0.114	4	1.91	0.037	0.72	0.7	7.5	0.36	0.25	<5	0.1	0.04	8.3		
2710669	Drill Core	0.027	16.9	61.6	1.38	71.4	0.123	3	2.50	0.020	0.86	0.6	7.6	0.38	0.16	<5	0.1	<0.02	11.7		
2710670	Drill Core	0.038	14.2	38.4	1.04	60.0	0.059	6	1.91	0.013	0.57	>100	6.8	0.33	0.39	<5	0.1	0.03	8.8	0.019	
2710671	Drill Core	0.053	12.3	13.9	0.69	41.0	0.006	6	1.31	0.010	0.28	0.6	4.3	0.21	1.96	<5	0.3	0.36	5.1		
2710672	Drill Core	0.057	25.7	60.0	1.39	46.3	0.024	3	2.13	0.021	0.34	0.7	7.5	0.18	0.27	<5	<0.1	0.03	11.5		
2710673	Rock Chip	0.003	6.1	2.1	0.02	17.0	<0.001	<1	0.06	0.001	0.03	0.4	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710674	Drill Core	0.058	25.7	52.2	1.35	32.3	0.013	2	1.83	0.028	0.17	0.3	4.7	0.08	0.19	<5	0.1	0.07	10.2		
2710675	Drill Core	0.099	21.0	40.9	0.84	64.1	0.039	3	1.65	0.028	0.29	70.5	5.5	0.14	0.10	<5	<0.1	0.02	7.2		
2710676	Drill Core	0.135	11.7	9.4	0.39	9.9	0.011	2	0.90	0.008	0.05	>100	<0.1	0.12	6.00	<5	4.3	11.11	4.8	0.331	
2710677	Drill Core	0.052	21.5	60.3	1.24	45.3	0.049	3	2.11	0.022	0.43	4.9	7.2	0.22	0.17	<5	<0.1	0.05	10.0		
2710678	Drill Core	0.048	16.3	42.7	1.22	42.7	0.044	3	1.98	0.012	0.47	5.1	6.1	0.23	0.27	<5	<0.1	0.09	9.1		
2710679	Drill Core	0.054	16.6	43.8	1.49	39.2	0.042	3	2.22	0.011	0.45	0.6	6.4	0.23	0.28	<5	<0.1	0.06	10.9		
2710680	Drill Core	0.061	18.3	50.0	0.92	68.8	0.043	3	1.57	0.010	0.38	6.6	5.5	0.20	0.22	<5	<0.1	0.05	6.5		
2710681	Drill Core	0.050	14.3	42.5	1.08	61.7	0.110	5	1.82	0.026	0.70	0.6	8.8	0.36	0.30	<5	<0.1	0.03	7.2		
2710682	Drill Core	0.011	8.5	13.8	0.72	26.2	0.002	7	1.12	0.006	0.21	1.1	5.8	0.15	0.84	<5	<0.1	0.12	5.7		
2710683	Rock Pulp	0.050	8.9	43.7	0.79	26.0	0.066	4	1.54	0.062	0.27	>100	3.1	0.18	4.03	<5	3.8	2.11	6.2	0.337	
2710684	Drill Core	0.014	10.3	37.0	1.17	35.9	0.049	3	1.81	0.014	0.45	<0.1	6.4	0.27	0.15	<5	<0.1	0.03	10.2		
2710685	Drill Core	0.022	12.5	56.3	1.21	99.2	0.138	3	2.18	0.022	0.86	0.2	9.9	0.50	0.23	6	<0.1	0.04	9.9		
2710686	Drill Core	0.015	21.9	39.5	0.91	32.8	0.048	3	1.37	0.027	0.35	0.1	7.7	0.24	0.11	5	<0.1	0.07	6.5		
2710687	Drill Core	0.380	20.6	16.4	0.31	26.1	0.007	7	0.75	0.005	0.20	1.0	4.4	0.14	1.24	<5	0.4	0.22	3.1		
2710688	Drill Core	0.262	5.9	3.9	0.21	21.9	0.002	5	0.23	0.003	0.14	0.5	8.0	0.08	1.47	<5	0.9	0.86	1.4		
2710689	Drill Core	0.165	9.6	27.5	0.16	17.4	<0.001	7	0.31	0.003	0.13	0.4	1.5	0.10	0.86	<5	0.2	0.17	1.3		
2710690	Drill Core	0.184	10.3	4.1	0.23	21.1	0.001	7	0.43	0.002	0.14	27.0	2.3	0.14	1.81	<5	0.3	0.63	1.7		
2710691	Drill Core	0.159	9.9	16.8	0.10	23.6	<0.001	6	0.26	0.006	0.16	>100	<0.1	0.81	5.58	<5	1.8	5.43	1.4	1.963	
2710692	Drill Core	0.005	12.4	1.5	0.01	17.3	<0.001	7	0.20	0.007	0.17	15.3	0.4	0.10	0.85	<5	0.5	5.27	0.6		
2710693	Rock Chip	0.003	6.0	2.7	<0.01	21.7	<0.001	<1	0.06	0.001	0.03	0.5	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710694	Drill Core	0.008	3.0	12.4	0.09	9.8	<0.001	4	0.44	0.033	0.11	>100	<0.1	0.23	2.97	<5	2.6	31.63	2.1	0.066	
2710695	Drill Core	0.009	3.5	1.5	0.06	12.2	<0.001	4	0.39	0.043	0.13	>100	<0.1	0.21	2.89	<5	1.8	15.41	1.8	0.054	

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003116.1

	Method	MA370
	Analyte	Zn
	Unit	%
	MDL	0.01
2710666	Drill Core	
2710667	Drill Core	
2710668	Drill Core	
2710669	Drill Core	
2710670	Drill Core	
2710671	Drill Core	
2710672	Drill Core	
2710673	Rock Chip	
2710674	Drill Core	
2710675	Drill Core	
2710676	Drill Core	
2710677	Drill Core	
2710678	Drill Core	
2710679	Drill Core	
2710680	Drill Core	
2710681	Drill Core	
2710682	Drill Core	
2710683	Rock Pulp	
2710684	Drill Core	
2710685	Drill Core	
2710686	Drill Core	
2710687	Drill Core	
2710688	Drill Core	
2710689	Drill Core	
2710690	Drill Core	
2710691	Drill Core	
2710692	Drill Core	
2710693	Rock Chip	
2710694	Drill Core	
2710695	Drill Core	

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003116.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710696	Drill Core	1.63	96.90	96.25	17.17	3.3	1305	1.0	24.3	799	3.58	588.0	9.8	4703.3	36.2	100.1	0.04	25.44	1249.68	<2	2.90
2710697	Drill Core	1.26	17.73	32.75	5.91	4.0	454	0.8	9.8	406	1.70	595.9	12.0	233.5	27.1	97.4	0.01	2.85	23.35	<2	1.77
2710698	Drill Core	1.48	5.39	20.09	4.02	5.3	317	0.5	4.1	297	1.00	239.2	12.3	65.2	24.2	44.0	<0.01	1.59	6.30	<2	1.04
2710699	Drill Core	2.08	13.16	62.33	6.90	10.5	392	1.3	9.2	643	1.90	419.5	16.7	255.8	26.4	87.6	0.03	3.10	111.26	<2	2.11
2710700	Drill Core	1.51	1.01	6.70	14.62	3.3	189	0.5	1.3	291	0.48	85.7	14.8	20.1	21.5	32.6	<0.01	0.63	5.00	<2	0.67
2710701	Drill Core	1.24	2.10	4.18	14.48	4.1	89	0.8	0.6	213	0.45	64.6	18.0	12.2	22.6	23.7	0.01	0.44	1.61	<2	0.45
2710702	Drill Core	2.03	0.61	2.53	11.32	14.6	44	0.5	0.6	235	0.61	21.3	12.4	5.8	20.9	11.1	0.01	0.27	1.17	<2	0.21
2710703	Rock Pulp	0.04	1069.65	1345.59	247.46	299.3	3025	26.3	21.1	515	7.83	10.8	2.1	238.2	4.3	44.1	2.60	3.65	421.07	38	1.21
2710704	Drill Core	2.03	2.01	3.28	9.50	13.4	27	0.8	0.6	284	0.56	31.8	15.0	7.7	18.3	10.6	<0.01	0.20	1.10	<2	0.20
2710705	Drill Core	2.03	0.46	3.19	10.20	14.0	34	0.5	0.7	308	0.63	3.1	10.8	2.6	17.3	12.2	<0.01	0.17	1.84	<2	0.24
2710706	Drill Core	1.28	2.18	2.88	14.31	5.2	33	0.9	0.6	243	0.48	7.9	15.6	3.0	21.9	16.6	0.01	0.22	1.32	<2	0.33
2710707	Drill Core	0.91	0.26	3.09	11.47	7.3	42	0.4	0.7	216	0.44	1.7	15.1	276.5	22.0	10.4	<0.01	0.30	9.33	<2	0.22
2710708	Drill Core	0.91	1.19	3.25	11.00	7.4	11	0.4	0.6	200	0.53	1.9	13.7	2.2	21.2	10.5	<0.01	0.12	0.18	<2	0.20
2710709	Drill Core	5.19	2.74	2.54	9.78	9.3	45	1.0	0.6	209	0.53	8.4	16.4	36.4	23.3	10.7	0.01	0.17	1.43	<2	0.20
2710710	Drill Core	4.66	2.59	13.78	9.57	89.3	63	28.5	11.0	478	2.97	0.4	1.0	0.7	9.0	72.3	0.49	0.03	0.13	31	2.67
2710711	Drill Core	3.04	13.41	1.51	11.57	280.6	32	3.4	2.0	502	0.69	0.6	2.3	<0.2	2.7	235.8	1.22	0.30	0.24	8	19.85
2710712	Drill Core	1.73	4.35	69.05	>10000	>10000	7454	1.5	3.1	646	5.28	37.5	1.0	3.0	0.5	217.5	40.76	15.70	17.64	6	23.10
2710713	Rock Chip	0.34	0.14	2.55	4.65	3.8	8	0.9	0.3	30	0.37	0.2	0.2	<0.2	1.3	0.9	0.01	0.03	0.09	<2	0.02
2710714	Drill Core	1.80	31.62	28.06	8.79	65.1	101	35.8	12.8	356	3.08	<0.1	0.9	1.6	9.5	43.7	0.08	<0.02	0.21	39	2.39
2710715	Drill Core	3.27	3.97	20.79	49.83	1666.8	210	4.6	3.0	1179	1.34	0.5	3.5	<0.2	2.8	204.8	6.83	0.13	0.70	6	19.60
2710716	Drill Core	3.88	4.21	68.15	378.85	1996.8	881	3.0	4.2	931	3.72	1.0	1.8	0.4	0.6	175.3	7.53	0.39	1.42	4	23.01
2710717	Drill Core	2.78	0.89	1.51	21.83	99.5	57	1.3	0.8	392	0.87	0.1	1.5	<0.2	0.5	124.9	2.11	0.04	0.07	5	30.71
2710718	Drill Core	3.39	41.15	0.50	4.06	46.8	17	2.5	1.3	829	0.45	0.1	2.3	<0.2	3.0	126.9	0.20	0.11	1.17	5	16.61
2710719	Drill Core	1.11	6.00	0.49	3.42	11.0	4	0.5	0.8	390	0.30	<0.1	0.5	0.8	1.0	197.6	0.10	<0.02	0.14	3	29.98
2710720	Drill Core	4.19	3.58	0.34	2.67	18.1	6	0.9	0.8	499	0.31	0.3	0.9	0.3	1.5	162.5	0.13	0.07	0.68	3	21.80
2710721	Drill Core	1.41	14.90	2.24	9.56	10.8	11	2.2	2.0	601	0.67	0.1	0.9	0.4	1.5	291.3	0.07	<0.02	0.07	6	29.88
2710722	Drill Core	4.20	18.45	101.55	2.79	54.4	146	57.1	23.0	441	4.56	77.2	0.6	4.6	7.0	44.4	0.04	1.35	0.61	45	2.14
2710723	Rock Pulp	0.04	1079.81	1419.90	241.39	293.3	3120	28.2	21.8	582	8.49	11.1	2.2	228.3	4.6	45.7	2.96	3.70	427.08	40	1.25
2710724	Drill Core	2.37	7.75	9.05	3.76	28.9	29	4.9	3.3	534	0.75	0.2	0.9	0.3	2.8	280.9	0.12	0.10	0.96	6	20.22
2710725	Drill Core	2.07	6.85	27.34	1.59	77.2	96	56.7	23.9	306	4.69	0.2	0.5	1.2	4.1	27.1	0.03	<0.02	0.22	62	1.05

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003116.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
2710696	Drill Core	0.062	11.5	1.5	0.13	11.9	<0.001	5	0.50	0.038	0.12	>100	<0.1	0.42	3.05	<5	4.6	61.57	2.7	0.156	
2710697	Drill Core	0.016	3.9	9.2	0.07	10.2	<0.001	4	0.24	0.033	0.10	42.8	0.5	0.18	1.62	<5	0.9	1.65	1.2		
2710698	Drill Core	0.007	4.0	1.3	0.14	10.9	<0.001	5	0.32	0.042	0.13	6.6	0.8	0.09	0.56	<5	0.3	0.35	1.8		
2710699	Drill Core	0.016	5.5	13.5	0.16	10.1	<0.001	4	0.40	0.042	0.13	>100	2.1	0.11	1.41	<5	0.9	6.27	2.4	0.015	
2710700	Drill Core	0.002	5.2	1.1	0.10	8.5	<0.001	2	0.20	0.034	0.09	1.6	0.6	0.05	0.24	<5	0.1	0.18	1.0		
2710701	Drill Core	0.002	5.4	17.5	0.05	7.6	<0.001	2	0.18	0.047	0.10	1.6	0.8	0.05	0.13	<5	<0.1	0.11	0.9		
2710702	Drill Core	0.003	8.7	2.0	0.07	10.5	0.004	2	0.29	0.048	0.12	0.8	2.6	0.08	0.08	<5	<0.1	0.07	1.9		
2710703	Rock Pulp	0.052	9.1	40.8	0.77	28.3	0.062	4	1.51	0.062	0.27	>100	3.0	0.18	3.92	<5	3.8	2.03	5.8	0.354	
2710704	Drill Core	0.003	9.9	16.1	0.08	10.4	0.005	1	0.28	0.043	0.11	1.5	2.8	0.07	0.08	<5	<0.1	0.08	1.9		
2710705	Drill Core	0.003	9.6	2.1	0.08	9.6	0.003	<1	0.27	0.046	0.10	0.3	2.7	0.05	0.07	<5	<0.1	0.11	1.9		
2710706	Drill Core	0.002	8.0	18.0	0.04	12.9	<0.001	1	0.21	0.046	0.11	0.7	1.1	0.04	0.07	<5	0.1	0.08	1.2		
2710707	Drill Core	0.002	8.2	1.3	0.04	8.4	0.002	1	0.18	0.039	0.08	0.6	1.7	0.04	0.06	<5	<0.1	0.71	1.3		
2710708	Drill Core	0.002	8.2	1.9	0.05	8.1	0.002	1	0.23	0.049	0.10	0.5	1.6	0.04	0.07	<5	<0.1	0.03	1.5		
2710709	Drill Core	0.003	8.8	19.0	0.05	8.4	0.002	2	0.26	0.049	0.12	0.5	1.9	0.05	0.09	<5	<0.1	0.14	1.6		
2710710	Drill Core	0.074	18.3	42.1	0.73	41.7	0.097	2	2.25	0.089	0.38	0.8	6.4	0.18	0.24	<5	<0.1	0.05	7.5		
2710711	Drill Core	0.156	9.4	9.3	6.37	48.8	0.023	17	0.91	0.017	0.37	2.3	1.6	0.14	0.18	<5	0.3	<0.02	2.1		
2710712	Drill Core	0.027	7.6	1.4	4.04	26.3	0.004	8	0.14	0.004	0.06	2.8	0.7	0.14	2.99	80	2.0	1.30	0.4		1.70
2710713	Rock Chip	0.002	5.4	2.7	0.01	15.0	<0.001	<1	0.05	0.002	0.03	0.2	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710714	Drill Core	0.041	21.4	61.6	0.85	29.4	0.172	4	2.84	0.118	0.39	2.2	6.6	0.16	0.87	<5	0.2	0.06	11.2		
2710715	Drill Core	0.172	9.3	5.7	4.13	47.0	0.024	10	0.76	0.019	0.20	21.9	1.1	0.10	0.67	20	0.4	0.03	2.2		
2710716	Drill Core	0.080	9.3	2.5	5.72	29.3	0.005	12	0.16	0.007	0.08	5.0	0.7	0.14	2.02	23	1.1	0.11	0.6		
2710717	Drill Core	0.022	3.0	2.4	3.93	42.7	0.007	5	0.17	0.006	0.14	0.2	0.7	0.14	0.14	<5	0.4	<0.02	0.4		
2710718	Drill Core	0.038	7.9	7.2	0.38	15.2	0.034	4	1.03	0.013	0.07	45.5	0.7	<0.02	0.09	<5	0.3	<0.02	2.6		
2710719	Drill Core	0.013	2.9	3.2	0.20	6.7	0.011	1	0.26	0.006	0.06	9.7	0.5	<0.02	0.04	<5	0.3	<0.02	0.8		
2710720	Drill Core	0.032	3.5	3.8	0.32	13.5	0.017	4	0.46	0.004	0.14	66.5	0.4	0.03	<0.02	<5	0.2	<0.02	1.4		
2710721	Drill Core	0.028	4.2	6.8	1.27	50.3	0.020	4	0.75	0.017	0.50	0.2	1.0	0.10	0.12	<5	0.4	<0.02	1.6		
2710722	Drill Core	0.031	10.3	71.7	1.08	49.2	0.135	3	3.23	0.096	0.96	1.0	10.4	0.49	0.86	<5	0.8	0.24	10.4		
2710723	Rock Pulp	0.053	9.4	44.1	0.79	26.5	0.062	5	1.53	0.062	0.27	>100	2.9	0.18	3.87	<5	4.1	2.12	6.0	0.338	
2710724	Drill Core	0.066	6.0	7.2	0.55	24.2	0.030	3	0.94	0.017	0.27	5.8	0.9	0.06	0.15	<5	0.4	0.03	2.1		
2710725	Drill Core	0.051	7.9	99.1	1.01	39.5	0.189	2	3.24	0.104	1.10	8.6	11.7	0.62	1.01	<5	0.3	0.11	12.2		

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003116.1

	Method	MA370
	Analyte	Zn
	Unit	%
	MDL	0.01
2710696	Drill Core	
2710697	Drill Core	
2710698	Drill Core	
2710699	Drill Core	
2710700	Drill Core	
2710701	Drill Core	
2710702	Drill Core	
2710703	Rock Pulp	
2710704	Drill Core	
2710705	Drill Core	
2710706	Drill Core	
2710707	Drill Core	
2710708	Drill Core	
2710709	Drill Core	
2710710	Drill Core	
2710711	Drill Core	
2710712	Drill Core	1.12
2710713	Rock Chip	
2710714	Drill Core	
2710715	Drill Core	
2710716	Drill Core	
2710717	Drill Core	
2710718	Drill Core	
2710719	Drill Core	
2710720	Drill Core	
2710721	Drill Core	
2710722	Drill Core	
2710723	Rock Pulp	
2710724	Drill Core	
2710725	Drill Core	

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Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003116.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710726	Drill Core	2.75	68.59	15.47	4.19	122.9	51	19.0	8.8	3540	2.82	50.7	1.7	4.8	8.1	96.6	0.22	2.39	1.52	15	6.77
2710727	Drill Core	3.82	4.35	4.33	4.28	67.4	45	3.6	2.4	907	0.81	1.4	0.9	4.7	3.2	313.0	0.20	0.16	2.72	8	18.81
2710728	Drill Core	2.33	6.90	4.49	5.67	33.5	28	3.7	1.9	629	0.65	0.7	1.0	0.4	2.8	290.7	0.16	0.16	1.22	8	19.60
2710729	Drill Core	3.42	35.19	8.21	2.66	72.7	91	10.6	4.6	2449	1.75	0.6	1.5	5.8	7.0	63.8	0.20	0.20	4.94	17	4.76
2710730	Drill Core	1.37	6.94	10.95	6.01	95.4	121	7.3	4.6	1904	1.65	0.6	1.4	49.5	4.3	180.2	0.24	0.16	26.39	9	12.22
2710731	Drill Core	1.33	7.63	10.48	5.88	110.2	83	7.2	3.8	1842	1.44	0.6	1.2	17.1	3.7	203.2	0.28	0.19	12.92	10	12.85
2710732	Drill Core	3.08	12.75	14.46	2.68	82.3	34	20.2	7.5	548	1.91	0.4	1.4	1.0	12.0	79.2	0.09	<0.02	0.12	36	2.43
2710733	Rock Chip	0.44	0.14	2.87	0.68	0.7	8	0.9	0.3	22	0.22	<0.1	0.2	0.2	1.6	1.0	<0.01	<0.02	0.09	<2	0.03
2710734	Drill Core	2.94	8.13	2.82	4.36	35.6	28	0.8	1.5	2276	0.54	0.4	2.6	<0.2	3.9	180.6	0.38	0.11	1.17	5	19.37
2710735	Drill Core	4.23	7.65	2.18	3.34	52.4	12	5.0	2.3	1746	0.79	0.8	1.5	0.6	5.1	182.3	0.32	0.07	0.74	13	14.14
2710736	Drill Core	6.40	0.12	2.05	4.05	4.7	3	<0.1	1.5	220	0.35	0.2	0.1	<0.2	0.9	341.5	0.03	<0.02	<0.02	3	32.64
2710737	Drill Core	5.00	0.04	2.43	3.94	4.5	4	<0.1	1.1	277	0.33	0.1	0.2	<0.2	0.9	314.6	0.05	<0.02	<0.02	2	33.65

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003116.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
2710726	Drill Core	0.096	15.0	20.1	0.75	23.7	0.031	5	1.39	0.040	0.17	>100	3.8	0.07	0.41	<5	0.2	0.05	4.9	0.018	
2710727	Drill Core	0.021	7.4	10.1	0.50	32.1	0.039	5	1.08	0.019	0.20	39.2	1.1	0.06	0.08	<5	0.2	0.06	2.8		
2710728	Drill Core	0.034	6.1	7.7	0.33	15.7	0.034	5	0.95	0.022	0.12	7.3	1.0	0.03	0.02	<5	0.2	<0.02	2.3		
2710729	Drill Core	0.062	14.3	20.0	0.37	13.0	0.075	3	1.93	0.088	0.10	>100	1.8	0.05	0.17	<5	0.1	0.13	6.9	0.037	
2710730	Drill Core	0.050	8.9	11.1	0.43	14.1	0.038	3	1.14	0.024	0.09	>100	0.5	0.03	0.32	<5	0.2	1.49	3.8	0.050	
2710731	Drill Core	0.050	8.8	12.0	0.45	14.8	0.042	3	1.14	0.024	0.10	>100	0.6	0.05	0.22	<5	0.2	0.67	3.7	0.053	
2710732	Drill Core	0.096	24.5	46.3	0.68	43.2	0.148	2	2.67	0.209	0.47	1.0	5.0	0.21	0.18	<5	0.1	<0.02	9.3		
2710733	Rock Chip	0.003	6.1	1.9	<0.01	17.1	<0.001	<1	0.04	<0.001	0.02	1.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710734	Drill Core	0.112	7.6	5.5	0.14	6.8	0.016	7	0.74	0.008	0.04	46.1	0.8	<0.02	0.09	<5	0.3	<0.02	2.0		
2710735	Drill Core	0.083	9.7	16.7	0.31	47.7	0.049	3	2.02	0.129	0.21	19.3	2.2	0.10	0.05	<5	0.2	<0.02	5.7		
2710736	Drill Core	0.012	3.9	3.5	0.87	28.0	0.013	4	0.36	0.031	0.21	0.1	0.9	0.04	0.07	<5	0.4	<0.02	1.0		
2710737	Drill Core	0.014	3.9	2.1	0.45	30.4	0.008	3	0.22	0.018	0.15	0.1	0.6	0.03	0.09	<5	0.4	<0.02	0.7		

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Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003116.1

		Method	MA370
		Analyte	Zn
		Unit	%
		MDL	0.01
2710726	Drill Core		
2710727	Drill Core		
2710728	Drill Core		
2710729	Drill Core		
2710730	Drill Core		
2710731	Drill Core		
2710732	Drill Core		
2710733	Rock Chip		
2710734	Drill Core		
2710735	Drill Core		
2710736	Drill Core		
2710737	Drill Core		

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Client: **Margaux Resources Ltd.**
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Project: EMERALD
Report Date: October 27, 2014

QUALITY CONTROL REPORT VAN14003116.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
2710564	Drill Core	1.13	0.43	3.86	17.52	23.9	27	5.7	3.6	482	1.47	11.6	0.7	3.0	2.4	488.2	0.18	0.11	0.11	13	28.25
REP 2710564	QC		0.20	3.31	17.24	23.3	25	4.5	3.6	467	1.47	11.8	0.8	2.5	2.4	485.3	0.18	0.11	0.06	14	27.76
2710599	Drill Core	2.69	1.09	34.39	7.81	81.7	1132	37.1	16.6	632	3.56	1111.2	0.8	71.8	8.5	135.4	0.04	4.71	0.18	19	3.84
REP 2710599	QC		1.06	34.34	7.78	86.1	1185	36.3	16.5	614	3.50	1101.2	0.8	69.4	8.4	136.4	0.03	4.93	0.18	19	3.77
REP 2710634	QC		19.08	3.91	1.30	196.6	25	7.6	4.8	4236	1.99	1.9	1.6	6.3	5.8	82.5	0.27	0.58	4.41	12	6.81
2710670	Drill Core	3.09	11.83	21.67	4.10	71.5	59	38.2	13.5	1404	3.98	189.1	0.6	6.6	6.2	109.8	0.02	3.61	0.42	27	2.39
REP 2710670	QC		11.86	21.41	4.25	76.0	65	39.1	14.2	1434	3.97	194.4	0.7	7.7	6.3	111.7	0.03	3.71	0.40	27	2.44
2710705	Drill Core	2.03	0.46	3.19	10.20	14.0	34	0.5	0.7	308	0.63	3.1	10.8	2.6	17.3	12.2	<0.01	0.17	1.84	<2	0.24
REP 2710705	QC		0.49	3.21	10.74	13.5	40	0.5	0.7	320	0.63	3.2	11.0	6.3	17.4	12.4	<0.01	0.17	1.94	<2	0.23
2710712	Drill Core	1.73	4.35	69.05	>10000	>10000	7454	1.5	3.1	646	5.28	37.5	1.0	3.0	0.5	217.5	40.76	15.70	17.64	6	23.10
REP 2710712	QC																				
2710730	Drill Core	1.37	6.94	10.95	6.01	95.4	121	7.3	4.6	1904	1.65	0.6	1.4	49.5	4.3	180.2	0.24	0.16	26.39	9	12.22
REP 2710730	QC																				
2710737	Drill Core	5.00	0.04	2.43	3.94	4.5	4	<0.1	1.1	277	0.33	0.1	0.2	<0.2	0.9	314.6	0.05	<0.02	<0.02	2	33.65
REP 2710737	QC		0.04	2.55	4.02	4.4	3	<0.1	1.1	272	0.33	<0.1	0.2	<0.2	0.9	328.1	0.04	<0.02	<0.02	2	33.70
Core Reject Duplicates																					
2710558	Drill Core	1.49	0.78	1.36	1.44	69.2	6	2.1	1.1	304	0.39	2.5	1.1	0.2	4.5	119.7	0.55	0.49	4.21	7	9.97
DUP 2710558	QC		0.81	0.83	1.54	73.1	9	2.3	1.1	327	0.39	2.7	1.1	<0.2	4.9	131.9	0.61	0.56	4.53	8	10.32
2710596	Drill Core	1.24	2.92	1.19	2.33	86.4	31	3.8	2.2	1167	0.72	5.6	1.3	0.8	7.1	178.1	0.54	0.38	1.50	10	15.80
DUP 2710596	QC		3.21	1.10	2.34	86.4	22	3.5	2.3	1242	0.77	7.7	1.4	1.9	7.4	179.0	0.57	0.40	1.56	11	15.94
2710634	Drill Core	2.61	19.68	3.73	1.26	196.1	25	7.8	4.9	4262	2.02	1.7	1.5	7.1	5.8	84.7	0.27	0.61	4.32	12	6.81
DUP 2710634	QC		18.91	3.84	1.23	200.6	19	7.7	4.8	4201	1.97	1.7	1.5	3.5	5.6	79.5	0.25	0.60	4.15	11	6.65
2710672	Drill Core	3.43	5.79	18.85	4.61	79.6	74	36.1	13.6	1769	4.22	20.9	1.4	1.3	9.5	140.1	0.05	2.18	0.18	46	2.85
DUP 2710672	QC		5.87	17.99	4.75	76.1	71	35.7	13.6	1726	4.09	21.3	1.3	1.3	9.4	139.9	0.04	2.10	0.17	44	2.76
2710710	Drill Core	4.66	2.59	13.78	9.57	89.3	63	28.5	11.0	478	2.97	0.4	1.0	0.7	9.0	72.3	0.49	0.03	0.13	31	2.67
DUP 2710710	QC		2.66	14.12	9.55	93.0	57	29.8	11.1	474	2.92	0.3	1.0	1.2	9.1	77.7	0.49	0.03	0.13	30	2.62
Reference Materials																					
STD AMIS0140	Standard																				

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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

QUALITY CONTROL REPORT VAN14003116.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
Pulp Duplicates																					
2710564	Drill Core	0.014	6.5	12.4	2.97	75.5	0.045	46	1.36	0.048	0.57	0.8	2.4	0.16	0.02	<5	0.3	<0.02	3.6		
REP 2710564	QC	0.015	6.9	11.9	2.95	74.4	0.043	43	1.35	0.047	0.57	0.6	2.3	0.16	0.02	<5	0.3	<0.02	3.5		
2710599	Drill Core	0.102	13.1	23.7	1.02	64.3	0.019	11	1.51	0.037	0.48	5.4	6.1	0.23	0.90	<5	<0.1	0.07	4.1		
REP 2710599	QC	0.098	13.1	23.6	1.01	64.2	0.019	11	1.48	0.036	0.48	5.4	6.1	0.21	0.91	<5	<0.1	0.05	4.3		
REP 2710634	QC	0.034	14.0	20.5	0.42	1.8	0.072	23	1.49	0.005	0.01	>100	2.1	<0.02	0.06	<5	<0.1	<0.02	6.7		
2710670	Drill Core	0.038	14.2	38.4	1.04	60.0	0.059	6	1.91	0.013	0.57	>100	6.8	0.33	0.39	<5	0.1	0.03	8.8	0.019	
REP 2710670	QC	0.039	14.4	40.0	1.04	60.7	0.061	5	1.91	0.013	0.57	>100	6.9	0.35	0.39	<5	0.2	0.05	8.6		
2710705	Drill Core	0.003	9.6	2.1	0.08	9.6	0.003	<1	0.27	0.046	0.10	0.3	2.7	0.05	0.07	<5	<0.1	0.11	1.9		
REP 2710705	QC	0.003	10.5	2.0	0.09	9.6	0.003	1	0.28	0.044	0.10	0.3	2.6	0.06	0.07	<5	0.1	0.11	1.9		
2710712	Drill Core	0.027	7.6	1.4	4.04	26.3	0.004	8	0.14	0.004	0.06	2.8	0.7	0.14	2.99	80	2.0	1.30	0.4		1.70
REP 2710712	QC																				1.73
2710730	Drill Core	0.050	8.9	11.1	0.43	14.1	0.038	3	1.14	0.024	0.09	>100	0.5	0.03	0.32	<5	0.2	1.49	3.8	0.050	
REP 2710730	QC																			0.049	
2710737	Drill Core	0.014	3.9	2.1	0.45	30.4	0.008	3	0.22	0.018	0.15	0.1	0.6	0.03	0.09	<5	0.4	<0.02	0.7		
REP 2710737	QC	0.013	3.8	2.0	0.43	30.1	0.008	3	0.22	0.018	0.15	0.1	0.6	0.03	0.09	<5	0.4	<0.02	0.7		
Core Reject Duplicates																					
2710558	Drill Core	0.022	9.8	7.6	0.13	3.0	0.052	9	1.26	0.003	<0.01	5.1	1.3	<0.02	0.05	<5	<0.1	<0.02	2.9		
DUP 2710558	QC	0.023	10.4	7.8	0.13	3.2	0.056	10	1.29	0.003	<0.01	4.3	1.3	<0.02	0.06	<5	<0.1	<0.02	3.0		
2710596	Drill Core	0.132	16.1	14.1	0.18	13.7	0.050	55	1.30	0.026	0.02	45.5	1.7	<0.02	<0.02	<5	<0.1	<0.02	3.5		
DUP 2710596	QC	0.134	16.6	14.8	0.18	14.0	0.055	49	1.36	0.027	0.02	51.5	1.8	<0.02	0.02	<5	<0.1	<0.02	3.6		
2710634	Drill Core	0.033	13.1	20.7	0.41	1.9	0.073	22	1.51	0.005	0.01	>100	2.0	<0.02	0.06	<5	<0.1	0.05	6.6	0.066	
DUP 2710634	QC	0.031	12.9	19.5	0.41	1.9	0.068	24	1.45	0.005	0.01	>100	2.0	<0.02	0.06	<5	<0.1	0.03	6.6	0.067	
2710672	Drill Core	0.057	25.7	60.0	1.39	46.3	0.024	3	2.13	0.021	0.34	0.7	7.5	0.18	0.27	<5	<0.1	0.03	11.5		
DUP 2710672	QC	0.056	23.3	55.4	1.37	46.0	0.022	3	2.10	0.021	0.34	0.4	7.7	0.17	0.27	<5	0.1	0.04	10.8		
2710710	Drill Core	0.074	18.3	42.1	0.73	41.7	0.097	2	2.25	0.089	0.38	0.8	6.4	0.18	0.24	<5	<0.1	0.05	7.5		
DUP 2710710	QC	0.072	16.7	41.5	0.72	38.2	0.093	2	2.20	0.087	0.38	0.7	6.2	0.17	0.23	<5	<0.1	0.03	8.3		
Reference Materials																					
STD AMIS0140	Standard																			<0.005	

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

QUALITY CONTROL REPORT VAN14003116.1

		Method	MA370
		Analyte	Zn
		Unit	%
		MDL	0.01
Pulp Duplicates			
2710564	Drill Core		
REP 2710564	QC		
2710599	Drill Core		
REP 2710599	QC		
REP 2710634	QC		
2710670	Drill Core		
REP 2710670	QC		
2710705	Drill Core		
REP 2710705	QC		
2710712	Drill Core		1.12
REP 2710712	QC		1.11
2710730	Drill Core		
REP 2710730	QC		
2710737	Drill Core		
REP 2710737	QC		
Core Reject Duplicates			
2710558	Drill Core		
DUP 2710558	QC		
2710596	Drill Core		
DUP 2710596	QC		
2710634	Drill Core		
DUP 2710634	QC		
2710672	Drill Core		
DUP 2710672	QC		
2710710	Drill Core		
DUP 2710710	QC		
Reference Materials			
STD AMIS0140	Standard		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

QUALITY CONTROL REPORT VAN14003116.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD CDN-ME-14	Standard																				
STD CDN-ME-9	Standard																				
STD DS10	Standard		14.90	146.45	161.17	314.7	1928	75.3	10.6	878	2.75	41.3	2.5	81.6	7.0	64.6	2.19	7.99	11.10	42	1.04
STD DS10	Standard		16.84	157.23	175.02	355.7	1992	80.7	12.4	902	2.90	41.6	2.7	78.5	7.3	69.1	2.35	7.98	11.79	44	1.11
STD DS10	Standard		14.70	153.26	161.25	349.1	1958	80.5	12.0	916	2.80	42.2	2.6	72.7	7.0	67.2	2.38	7.66	11.18	44	1.07
STD DS10	Standard		14.92	155.79	158.00	377.1	1983	76.3	13.0	887	2.81	47.1	2.7	77.8	7.9	68.4	2.71	8.37	12.89	44	1.09
STD DS10	Standard		15.73	134.39	167.27	328.4	1975	80.2	11.9	883	2.76	42.2	2.6	88.8	7.3	68.7	2.36	7.22	11.66	45	1.05
STD DS10	Standard		14.58	155.69	150.03	373.1	1934	77.3	12.4	903	2.78	47.1	2.6	74.1	7.7	72.8	2.54	8.55	12.38	43	1.05
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD OXC109	Standard		1.59	30.48	10.12	37.8	21	78.1	18.1	419	2.90	1.4	0.6	222.7	1.5	149.9	0.03	0.04	0.18	46	0.67
STD OXC109	Standard		1.56	32.36	10.29	38.1	16	72.2	17.6	411	2.94	0.7	0.6	187.4	1.4	139.2	0.03	0.04	0.10	47	0.69
STD OXC109	Standard		1.44	31.61	9.95	35.7	12	75.7	15.7	427	2.92	0.4	0.6	191.4	1.3	137.9	0.03	0.04	<0.02	47	0.67
STD OXC109	Standard		1.71	36.92	11.96	44.4	17	74.1	18.9	400	2.89	0.6	0.6	207.7	1.6	145.9	0.03	0.05	0.08	48	0.71
STD OXC109	Standard		1.52	31.48	10.61	38.0	14	74.8	16.7	397	2.91	0.7	0.5	225.2	1.3	141.9	0.03	0.04	0.02	49	0.69
STD OXC109	Standard		1.55	37.73	11.89	44.6	26	75.4	19.6	427	3.02	0.5	0.6	210.1	1.6	153.6	0.05	0.05	<0.02	49	0.74
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							
STD CDN-ME-14 Expected																					
STD CDN-ME-9 Expected																					

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

QUALITY CONTROL REPORT VAN14003116.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
STD AMIS0140	Standard																			<0.005	
STD AMIS0140	Standard																			<0.005	
STD AMIS0140	Standard																			<0.005	
STD CDN-ME-14	Standard																				0.49
STD CDN-ME-9	Standard																				<0.02
STD DS10	Standard	0.066	14.6	51.8	0.77	343.6	0.068	6	1.04	0.067	0.34	3.1	2.9	5.17	0.28	321	2.4	5.09	4.1		
STD DS10	Standard	0.071	16.8	56.3	0.79	357.3	0.080	6	1.10	0.072	0.35	3.7	3.2	5.56	0.29	328	2.4	5.18	4.5		
STD DS10	Standard	0.068	15.4	53.3	0.78	350.5	0.070	6	1.05	0.069	0.34	3.7	3.1	5.20	0.29	309	2.4	5.49	4.9		
STD DS10	Standard	0.073	18.0	57.4	0.78	353.1	0.082	7	1.07	0.069	0.34	3.2	3.0	5.21	0.29	300	2.5	5.11	4.7		
STD DS10	Standard	0.077	16.4	54.3	0.78	346.0	0.073	8	1.08	0.068	0.33	3.5	3.2	5.52	0.29	340	2.5	5.50	4.6		
STD DS10	Standard	0.075	18.0	55.7	0.78	362.1	0.081	6	1.08	0.069	0.34	3.3	3.2	5.09	0.28	311	2.1	5.22	4.6		
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD OXC109	Standard	0.096	11.5	58.6	1.43	56.8	0.395	1	1.52	0.675	0.41	<0.1	1.2	0.04	<0.02	6	<0.1	<0.02	5.8		
STD OXC109	Standard	0.095	10.6	55.0	1.42	50.9	0.393	1	1.52	0.686	0.42	1.8	1.2	0.04	<0.02	<5	<0.1	<0.02	5.5		
STD OXC109	Standard	0.107	10.6	56.6	1.45	46.0	0.382	1	1.51	0.682	0.42	0.2	1.1	0.03	<0.02	<5	<0.1	<0.02	5.6		
STD OXC109	Standard	0.108	12.8	60.5	1.45	58.9	0.377	2	1.54	0.683	0.42	0.4	1.1	0.02	<0.02	<5	<0.1	<0.02	5.7		
STD OXC109	Standard	0.096	11.1	54.0	1.45	57.1	0.373	1	1.55	0.685	0.42	0.4	1.4	0.03	<0.02	<5	<0.1	<0.02	5.4		
STD OXC109	Standard	0.109	12.8	61.4	1.50	58.8	0.378	1	1.57	0.701	0.42	0.2	1.3	0.03	<0.02	<5	<0.1	<0.02	5.9		
STD W107	Standard																			0.436	
STD W107	Standard																			0.414	
STD W107	Standard																			0.408	
STD W107	Standard																			0.432	
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3		
STD OXC109 Expected																					
STD CDN-ME-14 Expected																					0.495
STD CDN-ME-9 Expected																					

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

QUALITY CONTROL REPORT VAN14003116.1

		MA370 Zn % 0.01
STD AMIS0140	Standard	
STD AMIS0140	Standard	
STD AMIS0140	Standard	
STD CDN-ME-14	Standard	3.12
STD CDN-ME-9	Standard	0.01
STD DS10	Standard	
STD DS10	Standard	
STD DS10	Standard	
STD DS10	Standard	
STD DS10	Standard	
STD DS10	Standard	
STD NBLG	Standard	
STD NBLG	Standard	
STD NBLG	Standard	
STD NBLG	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD W107	Standard	
STD W107	Standard	
STD W107	Standard	
STD W107	Standard	
STD DS10 Expected		
STD OXC109 Expected		
STD CDN-ME-14 Expected		3.1
STD CDN-ME-9 Expected		0.0125

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

QUALITY CONTROL REPORT VAN14003116.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD W107 Expected																					
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	2	<0.1	<0.1	1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	0.04
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank		0.84	11.41	11.94	79.5	22	1.8	3.5	516	1.74	0.6	0.3	1.7	1.9	22.4	0.25	0.04	0.03	24	0.63
G1	Prep Blank		0.61	8.37	8.11	64.9	21	0.8	3.3	489	1.73	0.6	0.3	1.0	1.9	19.6	0.17	0.02	0.03	24	0.60

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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

QUALITY CONTROL REPORT VAN14003116.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
STD W107 Expected																				0.42	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.2	<0.1	<0.02	<0.02	<5	<0.1	0.03	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank																				<0.02
BLK	Blank																			<0.005	
BLK	Blank																			<0.005	
BLK	Blank																			<0.005	
BLK	Blank																			<0.005	
Prep Wash																					
G1	Prep Blank	0.038	5.8	3.8	0.48	57.5	0.072	1	1.09	0.117	0.12	0.2	3.3	<0.02	0.04	<5	<0.1	<0.02	4.2		
G1	Prep Blank	0.036	5.1	2.1	0.48	49.9	0.069	1	1.02	0.092	0.10	0.2	3.0	<0.02	0.04	<5	<0.1	<0.02	4.0		

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

QUALITY CONTROL REPORT VAN14003116.1

		MA370 Zn % 0.01
STD W107 Expected		
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	<0.01
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
Prep Wash		
G1	Prep Blank	
G1	Prep Blank	

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: September 26, 2014
Report Date: November 01, 2014
Page: 1 of 6

CERTIFICATE OF ANALYSIS VAN14003143.1

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD 08
P.O. Number
Number of Samples: 148

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	140	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	148	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
KP300-W	31	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
FA530	1	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Ed Lawrence
Tyler Rice

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 01, 2014

CERTIFICATE OF ANALYSIS VAN14003143.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710738	Drill Core	3.79	0.75	2.95	4.58	48.9	11	3.8	1.5	1371	0.38	0.9	1.5	1.5	4.3	289.5	0.35	0.07	0.69	4	18.50
2710739	Drill Core	3.51	0.25	1.27	5.25	16.9	7	3.1	1.4	891	0.49	1.2	0.5	<0.2	2.5	413.0	0.09	0.04	0.26	4	27.54
2710740	Drill Core	4.09	2.05	4.93	5.77	22.4	12	6.0	2.6	894	0.65	4.2	0.6	0.7	3.9	368.6	0.12	0.07	0.12	8	23.64
2710741	Drill Core	6.20	30.83	14.45	4.31	80.2	28	26.5	10.7	378	2.56	7.9	0.9	1.0	6.4	24.8	0.05	0.47	0.10	31	1.35
2710742	Drill Core	3.81	1.18	18.57	2.39	93.3	41	39.3	16.2	480	3.66	1.6	0.8	34.4	5.7	8.4	0.01	0.32	11.74	51	0.58
2710743	Rock Pulp	0.04	1090.89	1375.85	242.67	376.2	3016	26.3	24.1	533	8.00	11.6	2.4	286.8	4.8	46.5	2.25	4.87	405.95	37	1.20
2710744	Drill Core	3.07	7.52	1.74	21.40	7.8	140	0.9	0.5	200	0.43	23.8	8.6	12.3	24.3	4.1	0.02	2.15	2.24	<2	0.12
2710745	Drill Core	2.71	10.60	1.77	10.39	6.6	76	0.7	0.5	211	0.43	78.6	10.9	15.6	24.1	13.7	0.04	2.09	0.84	<2	0.35
2710746	Drill Core	1.41	21.45	7.55	169.83	9.3	7814	0.3	0.1	662	0.24	7.2	20.6	4168.1	33.3	32.7	0.30	87.11	1573.03	<2	1.06
2710747	Drill Core	1.32	22.41	6.40	165.25	12.9	8504	0.5	0.2	701	0.35	9.8	20.1	2151.0	33.2	30.3	0.35	68.28	1350.02	<2	1.00
2710748	Drill Core	1.35	321.06	12.98	139.47	12.5	64665	0.7	0.3	730	0.40	42.3	23.2	85922.6	45.6	92.2	<0.01	112.76	>2000	<2	2.45
2710749	Drill Core	1.36	46.88	3.40	24.40	12.4	7227	0.4	0.1	540	0.23	2.2	20.1	9100.1	32.2	86.1	<0.01	14.98	>2000	<2	2.39
2710750	Drill Core	1.12	7.74	4.58	5.48	18.9	1879	4.3	1.6	828	0.37	3.3	22.9	869.8	41.7	73.4	0.02	3.39	315.29	<2	3.05
2710751	Drill Core	1.53	889.15	15.28	63.10	8.6	6263	0.9	0.8	2037	0.52	5.1	17.7	9380.3	39.6	102.9	<0.01	75.79	>2000	<2	4.21
2710752	Drill Core	1.28	412.38	98.83	405.18	4.2	35106	10.4	16.8	3444	2.38	17.6	9.3	88736.6	26.7	86.2	<0.01	278.92	>2000	<2	4.08
2710753	Rock Chip	0.37	1.57	3.26	0.87	0.5	33	1.0	0.4	37	0.34	0.3	0.2	14.6	1.6	1.7	<0.01	0.31	11.52	<2	0.10
2710754	Drill Core	2.05	331.64	125.21	365.86	6.8	18012	4.0	12.7	4049	2.40	0.1	7.8	58536.3	23.3	83.3	<0.01	271.35	>2000	<2	5.06
2710755	Drill Core	1.40	400.89	406.29	232.68	9.0	6410	28.0	116.0	1523	18.09	25.6	5.8	27858.7	31.4	52.6	<0.01	148.36	>2000	<2	1.89
2710756	Drill Core	1.85	1099.96	354.86	935.41	6.8	30050	16.2	59.5	5406	9.50	67.2	12.1	>100000	41.4	134.1	<0.01	538.81	>2000	3	6.47
2710757	Drill Core	2.12	182.72	38.35	264.48	6.5	24310	3.3	3.6	4144	1.47	20.9	11.3	61843.5	38.1	70.8	<0.01	244.33	>2000	<2	4.17
2710758	Drill Core	3.06	3.53	13.63	144.15	30.1	35511	1.1	0.9	1082	0.66	24.4	10.8	750.7	31.5	86.1	0.75	36.76	>2000	2	2.49
2710759	Drill Core	3.65	1.02	2.91	13.71	26.5	386	0.8	0.4	287	0.54	20.6	5.0	34.2	25.7	10.7	0.30	2.23	10.11	<2	0.30
2710760	Drill Core	3.44	1.88	2.89	11.97	5.6	59	0.3	0.6	209	0.39	77.9	10.2	61.0	29.1	24.0	0.02	3.14	5.68	<2	0.39
2710761	Drill Core	5.55	11.66	2.73	15.18	22.0	132	6.5	2.6	309	0.96	363.3	12.4	42.8	25.1	42.3	0.05	3.65	1.04	<2	0.80
2710762	Drill Core	5.00	6.86	2.16	10.40	8.7	24	0.8	0.3	241	0.58	15.2	14.4	5.9	23.4	7.6	0.02	0.55	1.36	<2	0.20
2710763	Rock Pulp	0.04	1089.60	1387.52	231.85	368.2	3088	27.1	24.3	539	8.03	12.0	2.3	250.1	4.7	46.5	2.35	4.80	391.82	39	1.23
2710764	Drill Core	4.61	14.34	1.45	10.14	8.1	82	0.4	0.4	217	0.34	19.6	12.6	16.6	25.4	28.1	0.03	1.47	4.64	<2	0.54
2710765	Drill Core	3.23	50.54	0.79	11.59	8.8	37	0.4	0.2	331	0.32	11.9	12.6	10.4	30.2	51.3	0.05	2.41	1.48	<2	0.95
2710766	Drill Core	1.35	6.54	7.48	15.00	9.6	534	17.6	8.1	2149	2.77	34.5	15.2	553.8	40.8	85.0	0.04	7.30	9.54	<2	2.87
2710767	Drill Core	3.54	42.62	9.68	18.66	9.5	186	5.2	2.2	1185	0.90	17.3	19.8	335.7	45.9	55.8	<0.01	16.42	244.22	<2	1.60

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Project: EMERALD
Report Date: November 01, 2014

CERTIFICATE OF ANALYSIS VAN14003143.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	FA530
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Au
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	gm/t
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.9
2710738	Drill Core	0.094	11.2	6.1	0.20	21.8	0.032	4	1.61	0.067	0.07	6.9	1.1	<0.02	0.03	<5	<0.1	<0.02	4.5		
2710739	Drill Core	0.039	8.8	5.5	0.86	38.2	0.027	5	0.70	0.010	0.23	4.8	0.9	0.04	<0.02	<5	<0.1	<0.02	1.7		
2710740	Drill Core	0.063	9.5	10.5	0.57	23.8	0.032	7	0.66	0.019	0.20	2.6	1.4	0.06	0.04	<5	<0.1	0.02	2.0		
2710741	Drill Core	0.064	11.6	42.2	0.74	43.2	0.095	3	1.32	0.045	0.48	0.2	5.5	0.23	0.22	<5	<0.1	<0.02	5.2		
2710742	Drill Core	0.030	13.6	70.0	1.06	80.1	0.157	3	2.23	0.046	1.01	0.2	8.5	0.50	0.25	<5	<0.1	0.46	8.3		
2710743	Rock Pulp	0.054	10.4	45.7	0.77	37.7	0.072	5	1.47	0.063	0.26	>100	4.0	0.18	3.71	*	3.7	2.02	5.8	0.366	
2710744	Drill Core	0.002	10.1	5.8	0.02	17.2	<0.001	6	0.18	0.050	0.11	1.1	1.3	0.04	0.10	<5	<0.1	0.07	0.7		
2710745	Drill Core	0.002	9.7	1.5	0.01	15.0	<0.001	7	0.21	0.039	0.14	0.6	1.0	0.06	0.12	9	<0.1	0.04	0.8		
2710746	Drill Core	0.001	10.1	3.1	<0.01	12.8	<0.001	3	0.16	0.045	0.11	1.3	0.4	0.08	0.05	6	1.1	63.85	0.7		
2710747	Drill Core	0.001	12.5	1.5	<0.01	16.8	<0.001	4	0.23	0.068	0.14	1.6	0.5	0.10	0.04	<5	1.0	57.32	0.9		
2710748	Drill Core	0.008	33.0	4.7	0.02	21.0	<0.001	7	0.33	0.070	0.19	>100	1.2	0.12	0.43	*	15.2	>1000	1.0	0.365	
2710749	Drill Core	0.003	11.8	1.0	<0.01	13.9	<0.001	6	0.22	0.043	0.14	>100	0.6	0.08	0.06	<5	2.1	155.93	0.9	0.054	
2710750	Drill Core	0.007	3.8	1.2	0.03	15.5	<0.001	4	0.30	0.058	0.13	>100	1.9	0.07	0.09	<5	0.2	14.97	1.2	0.070	
2710751	Drill Core	0.005	21.3	1.0	0.03	17.8	<0.001	5	0.26	0.038	0.17	>100	1.7	0.10	0.24	<5	2.1	145.54	1.2	0.015	
2710752	Drill Core	0.001	7.2	2.7	0.02	29.7	<0.001	<1	0.32	0.043	0.24	4.4	0.7	0.09	1.86	<5	23.5	>1000	2.2		
2710753	Rock Chip	0.004	6.3	2.3	<0.01	19.9	<0.001	<1	0.06	0.002	0.03	0.5	0.1	<0.02	<0.02	<5	<0.1	0.58	0.2		
2710754	Drill Core	0.001	7.5	2.2	0.03	32.5	<0.001	<1	0.47	0.046	0.31	1.6	1.0	0.14	1.72	34	28.6	838.84	2.4		
2710755	Drill Core	<0.001	10.0	1.3	0.07	39.5	0.001	<1	0.47	0.036	0.32	0.2	1.2	0.18	8.76	42	28.5	397.19	2.2		
2710756	Drill Core	<0.001	6.0	3.2	0.08	51.6	0.002	5	0.67	0.033	0.44	1.3	0.9	0.30	8.55	41	76.4	>1000	2.7		69.9
2710757	Drill Core	0.002	6.1	1.1	0.02	27.1	0.002	4	0.55	0.080	0.24	0.9	1.0	0.10	0.96	13	24.1	>1000	2.7		
2710758	Drill Core	0.002	10.6	4.7	0.04	33.0	<0.001	13	0.34	0.031	0.23	4.1	1.5	0.16	<0.02	<5	1.2	107.91	1.2		
2710759	Drill Core	0.002	11.1	2.3	0.02	26.1	<0.001	3	0.28	0.073	0.15	1.2	1.1	0.06	0.03	<5	0.1	0.30	0.9		
2710760	Drill Core	0.001	9.6	5.1	0.01	16.4	<0.001	4	0.17	0.049	0.11	0.6	0.8	0.04	0.21	<5	0.2	0.16	0.6		
2710761	Drill Core	0.011	11.8	3.3	0.18	14.8	0.001	7	0.27	0.046	0.19	0.5	2.1	0.09	0.22	<5	<0.1	0.13	1.0		
2710762	Drill Core	0.002	11.6	7.5	0.03	6.3	0.003	2	0.22	0.068	0.15	0.5	2.0	0.04	0.04	<5	<0.1	0.11	1.0		
2710763	Rock Pulp	0.055	10.2	45.5	0.78	44.0	0.073	5	1.49	0.064	0.26	>100	4.2	0.17	3.75	<5	3.6	2.16	5.7	0.347	
2710764	Drill Core	0.003	13.0	1.2	0.02	12.1	<0.001	5	0.20	0.041	0.12	0.9	1.2	0.04	0.06	<5	<0.1	0.24	0.8		
2710765	Drill Core	0.004	15.2	6.6	0.02	12.0	<0.001	6	0.19	0.045	0.11	0.9	1.3	0.04	0.05	<5	<0.1	0.10	0.7		
2710766	Drill Core	0.002	3.6	1.2	0.07	22.1	0.001	4	0.24	0.033	0.18	1.1	2.0	0.10	2.69	6	0.5	0.25	1.0		
2710767	Drill Core	0.007	11.5	2.6	0.10	25.0	0.001	5	0.34	0.052	0.21	5.6	1.2	0.14	0.44	<5	0.8	6.13	1.5		

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1600, 510 - 5th Street S.W.
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Project: EMERALD
Report Date: November 01, 2014

CERTIFICATE OF ANALYSIS VAN14003143.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710768	Drill Core	3.29	90.62	107.46	3.07	9.9	574	39.7	24.2	1710	4.66	220.2	47.2	193.5	13.9	64.1	<0.01	30.94	4.89	<2	1.97
2710769	Drill Core	1.03	22.57	39.77	2.23	5.4	284	13.9	9.4	1192	1.83	72.9	38.6	116.4	25.2	53.1	<0.01	12.27	2.15	<2	1.58
2710770	Drill Core	1.11	16.37	41.75	2.49	5.8	327	14.9	10.3	1173	1.95	83.7	39.9	132.3	27.5	56.6	0.02	12.72	2.21	<2	1.60
2710771	Drill Core	3.48	0.63	1.34	8.92	3.4	53	0.7	0.5	736	0.36	14.6	21.0	23.0	13.4	30.5	0.02	1.66	1.18	<2	0.85
2710772	Drill Core	5.38	3.05	2.51	15.14	10.9	147	0.8	0.5	580	0.51	65.4	25.8	57.1	25.0	43.1	0.03	4.91	4.97	<2	0.84
2710773	Rock Chip	0.51	0.15	2.59	0.53	0.3	15	0.6	0.3	28	0.28	0.3	0.2	2.4	1.3	0.8	0.02	0.07	1.64	<2	<0.01
2710774	Drill Core	5.79	1.73	1.55	14.52	7.8	70	0.4	0.4	279	0.35	23.4	14.4	18.6	22.3	15.4	0.04	2.94	1.66	<2	0.36
2710775	Drill Core	5.83	1.94	1.47	19.99	5.8	145	0.3	0.3	255	0.34	31.8	14.6	18.9	24.5	25.7	0.02	7.16	12.94	<2	0.45
2710776	Drill Core	6.13	1.66	2.66	10.28	6.6	54	0.3	0.5	213	0.33	6.3	20.5	16.9	23.0	12.4	0.05	1.38	0.88	<2	0.29
2710777	Drill Core	5.22	0.92	1.71	8.43	6.3	8	0.3	0.2	190	0.37	0.9	17.6	0.8	22.1	2.4	<0.01	0.17	0.66	<2	0.10
2710778	Drill Core	5.28	0.75	2.03	11.77	8.1	98	0.4	0.4	194	0.40	57.7	11.6	46.1	22.4	20.6	0.01	1.06	20.93	<2	0.40
2710779	Drill Core	4.94	0.26	0.79	11.29	13.9	30	0.5	0.2	160	0.30	5.2	8.2	2.5	15.8	7.7	0.11	0.30	0.83	<2	0.34
2710780	Drill Core	5.30	2.72	1.42	10.29	3.7	12	0.2	0.3	175	0.25	3.5	22.8	4.5	14.5	8.0	<0.01	0.44	1.63	<2	0.23
2710781	Drill Core	2.37	1.19	3.05	18.02	4.4	47	0.5	0.7	241	0.54	11.2	27.4	9.7	15.8	17.0	0.02	4.02	0.60	<2	0.35
2710782	Drill Core	2.30	0.42	1.44	13.02	2.7	31	0.4	0.5	211	0.37	6.5	25.0	4.2	15.6	14.3	0.03	2.22	0.79	<2	0.29
2710783	Rock Pulp	0.04	1133.44	1431.22	250.23	392.1	3125	28.5	24.9	557	8.49	12.7	2.6	271.5	5.3	48.5	2.56	4.88	417.90	40	1.28
2710784	Drill Core	1.88	99.03	0.76	11.66	4.5	13	0.3	0.1	948	0.22	3.6	23.8	1.2	14.6	38.2	0.02	0.61	0.33	<2	1.31
2710785	Drill Core	2.06	9.72	0.39	9.56	2.5	7	0.2	0.1	210	0.20	1.1	21.7	<0.2	13.0	15.8	0.01	0.37	0.32	<2	0.46
2710786	Drill Core	2.77	55.81	0.64	10.57	3.2	11	0.3	0.2	262	0.23	1.6	21.0	0.8	22.3	19.2	<0.01	0.38	0.32	<2	0.57
2710787	Drill Core	5.29	0.39	0.98	12.22	3.4	<2	0.4	0.4	338	0.34	2.0	22.3	0.3	22.2	7.1	<0.01	0.12	0.29	<2	0.33
2710788	Drill Core	5.26	2.57	2.20	11.15	5.5	<2	0.3	0.4	270	0.37	1.3	25.5	1.9	22.1	4.4	<0.01	0.20	0.99	<2	0.14
2710789	Drill Core	5.42	5.53	1.16	9.09	2.5	7	0.2	0.2	228	0.24	2.2	18.1	0.7	11.8	12.1	<0.01	0.50	1.88	<2	0.32
2710790	Drill Core	5.39	0.30	1.54	11.42	2.9	32	0.4	0.5	202	0.37	30.1	20.6	10.9	27.0	18.7	0.01	0.98	0.81	<2	0.41
2710791	Drill Core	5.37	2.70	6.05	3.67	68.7	26	6.9	6.5	375	2.28	0.5	0.5	0.6	6.7	43.7	0.21	0.11	0.44	7	0.95
2710792	Drill Core	3.67	3.14	4.24	4.85	114.9	27	10.4	6.4	381	2.48	0.7	0.5	1.4	12.3	37.5	0.58	0.05	0.39	16	1.01
2710793	Rock Chip	0.26	0.15	2.56	0.50	0.5	6	0.7	0.3	29	0.32	<0.1	0.2	<0.2	1.4	0.9	<0.01	0.02	0.37	<2	<0.01
2710794	Drill Core	2.46	3.19	11.69	5.22	172.4	40	24.5	11.7	787	2.56	0.5	1.4	<0.2	10.5	60.3	0.57	0.10	0.87	38	3.86
2710795	Drill Core	4.09	0.51	2.91	36.24	53.6	75	4.3	1.7	243	0.37	0.8	0.2	<0.2	1.1	315.8	0.63	0.05	0.10	3	30.86
2710796	Drill Core	1.60	18.18	4.45	4.90	22.4	36	4.8	2.5	506	0.45	0.9	4.2	2.9	17.3	120.6	0.19	0.20	1.32	4	8.98
2710797	Drill Core	2.50	25.50	8.36	13.73	131.1	43	17.0	6.6	241	1.00	1.1	2.6	<0.2	17.2	30.0	0.86	0.06	0.25	14	3.46

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Project: EMERALD
Report Date: November 01, 2014

CERTIFICATE OF ANALYSIS VAN14003143.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	FA530
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Au
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	gm/t
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.9
2710768	Drill Core	0.004	7.3	<0.5	0.12	30.9	0.001	4	0.39	0.059	0.26	0.6	1.7	0.19	3.74	<5	1.7	0.14	1.8		
2710769	Drill Core	0.004	9.1	1.3	0.07	29.9	0.001	6	0.35	0.059	0.22	0.7	1.4	0.14	1.25	<5	0.4	0.08	1.7		
2710770	Drill Core	0.004	9.9	0.7	0.07	30.1	0.001	6	0.37	0.061	0.23	0.8	1.6	0.14	1.34	<5	0.5	0.07	1.7		
2710771	Drill Core	0.001	5.7	3.9	0.02	15.7	<0.001	6	0.18	0.040	0.13	0.9	1.3	0.07	0.15	<5	<0.1	0.10	0.7		
2710772	Drill Core	0.001	8.3	1.3	0.02	14.9	<0.001	5	0.20	0.039	0.15	0.6	1.0	0.09	0.31	7	<0.1	0.36	0.7		
2710773	Rock Chip	0.002	5.2	5.8	<0.01	18.6	<0.001	1	0.04	0.002	0.02	0.2	<0.1	<0.02	<0.02	<5	<0.1	0.10	0.1		
2710774	Drill Core	<0.001	7.3	1.1	0.01	9.4	<0.001	4	0.15	0.042	0.13	0.5	1.0	0.05	0.11	<5	<0.1	0.06	0.6		
2710775	Drill Core	<0.001	7.9	5.4	0.01	14.2	<0.001	6	0.17	0.036	0.14	0.5	0.9	0.06	0.14	<5	<0.1	0.05	0.6		
2710776	Drill Core	<0.001	6.9	0.9	0.01	8.2	0.001	4	0.17	0.050	0.13	0.5	1.1	0.05	0.10	<5	<0.1	0.03	0.7		
2710777	Drill Core	0.001	9.2	5.9	0.02	1.9	0.003	1	0.14	0.052	0.11	0.4	1.6	0.03	0.04	<5	<0.1	0.04	0.7		
2710778	Drill Core	0.001	9.4	1.2	0.03	10.0	<0.001	6	0.21	0.036	0.13	0.4	1.1	0.06	0.09	<5	<0.1	1.00	0.8		
2710779	Drill Core	0.001	6.6	5.8	0.01	9.2	<0.001	2	0.16	0.045	0.11	6.9	1.2	0.04	<0.02	<5	<0.1	<0.02	0.7		
2710780	Drill Core	0.001	5.9	1.0	0.01	4.4	<0.001	2	0.16	0.048	0.11	0.7	1.7	0.03	0.04	<5	<0.1	0.10	0.7		
2710781	Drill Core	<0.001	3.9	5.5	0.01	10.2	<0.001	6	0.14	0.041	0.12	0.9	0.9	0.05	0.40	<5	<0.1	0.04	0.5		
2710782	Drill Core	<0.001	4.3	1.1	0.01	10.0	<0.001	8	0.15	0.040	0.12	0.8	0.9	0.04	0.21	<5	<0.1	<0.02	0.6		
2710783	Rock Pulp	0.059	10.9	47.1	0.80	42.2	0.078	4	1.55	0.065	0.27	>100	4.2	0.17	3.98	<5	4.0	2.27	6.0	0.371	
2710784	Drill Core	0.001	5.7	4.9	0.01	12.0	<0.001	6	0.19	0.029	0.16	1.6	1.1	0.07	0.04	<5	<0.1	<0.02	0.8		
2710785	Drill Core	0.001	6.0	0.9	<0.01	6.6	<0.001	2	0.14	0.045	0.10	1.1	1.2	0.03	<0.02	<5	<0.1	<0.02	0.6		
2710786	Drill Core	0.001	7.6	5.6	0.01	6.5	<0.001	1	0.15	0.046	0.10	0.9	1.0	0.03	0.03	<5	<0.1	<0.02	0.6		
2710787	Drill Core	<0.001	7.1	1.1	0.02	4.1	0.002	1	0.13	0.054	0.10	0.7	1.1	0.04	0.05	<5	<0.1	<0.02	0.6		
2710788	Drill Core	<0.001	7.6	5.6	0.02	2.8	0.002	1	0.14	0.055	0.11	0.8	1.3	0.04	0.05	<5	<0.1	0.07	0.7		
2710789	Drill Core	<0.001	5.1	1.0	0.01	3.8	<0.001	<1	0.14	0.049	0.11	0.7	1.3	0.03	0.03	<5	<0.1	0.12	0.5		
2710790	Drill Core	<0.001	7.5	5.9	0.02	6.1	<0.001	2	0.15	0.044	0.12	0.6	0.9	0.04	0.12	6	<0.1	0.04	0.6		
2710791	Drill Core	0.162	16.9	10.2	0.23	43.5	0.043	2	0.58	0.025	0.18	0.3	2.1	0.11	0.11	<5	<0.1	<0.02	2.5		
2710792	Drill Core	0.136	23.8	25.7	0.42	72.7	0.094	<1	1.21	0.032	0.43	0.5	3.4	0.28	0.03	<5	<0.1	0.03	4.9		
2710793	Rock Chip	0.003	5.3	2.0	<0.01	13.7	<0.001	<1	0.04	0.001	0.03	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1		
2710794	Drill Core	0.051	17.2	48.9	1.67	113.8	0.187	1	2.67	0.115	0.94	11.4	5.6	0.48	0.13	<5	<0.1	<0.02	9.5		
2710795	Drill Core	0.006	4.1	6.2	1.32	34.1	0.020	3	0.45	0.006	0.17	1.6	1.0	0.06	0.12	<5	<0.1	<0.02	1.3		
2710796	Drill Core	0.044	20.6	5.3	0.10	15.3	0.069	3	0.62	0.051	0.07	15.4	1.0	<0.02	0.16	<5	<0.1	0.06	2.4		
2710797	Drill Core	0.038	23.9	21.8	0.29	24.2	0.128	1	0.73	0.031	0.16	1.9	1.3	0.05	0.23	<5	<0.1	<0.02	3.4		

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	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710798	Drill Core	4.17	2.58	10.39	5.68	49.2	37	29.6	12.7	167	2.06	1.4	1.1	<0.2	12.7	63.1	0.04	0.05	0.15	32	3.79
2710799	Drill Core	1.95	1.55	27.85	3.62	74.9	80	41.3	18.4	232	3.50	1.4	1.1	<0.2	11.8	37.2	0.04	0.03	0.26	47	2.44
2710800	Drill Core	1.04	1.26	31.83	3.81	64.5	77	41.0	16.8	394	2.75	2.0	1.1	1.2	11.5	45.1	0.04	0.09	0.29	29	2.75
2710801	Drill Core	1.05	6.93	8.01	4.13	72.1	41	16.4	6.3	953	1.21	3.8	5.1	1.1	7.7	168.6	0.15	1.29	0.74	15	13.96
2710802	Drill Core	1.13	30.29	7.70	3.84	60.6	39	13.5	5.6	970	1.09	3.8	4.6	0.4	7.7	174.9	0.17	1.67	0.75	13	14.63
2710803	Rock Pulp	0.04	1113.09	1432.79	248.45	390.8	3188	27.9	25.0	569	8.43	12.9	2.4	250.5	5.4	49.4	2.87	5.24	418.85	39	1.22
2710804	Drill Core	3.15	0.82	10.51	219.20	1393.8	230	3.4	1.6	533	1.48	192.7	0.9	4.5	0.7	246.1	5.67	47.78	0.47	4	22.57
2710805	Drill Core	2.13	6.21	30.86	6.42	139.2	73	33.0	13.9	834	2.69	1.2	0.8	<0.2	10.5	69.1	0.17	0.22	0.24	27	3.61
2710806	Drill Core	1.78	39.85	11.45	5.84	99.1	29	13.5	6.1	1474	1.04	1.2	4.7	1.3	9.2	137.0	0.27	0.33	1.36	11	12.75
2710807	Drill Core	4.60	0.56	5.66	46.00	1265.6	78	3.2	1.6	489	0.77	16.8	1.4	0.2	1.1	180.3	5.92	4.14	0.10	5	20.29
2710808	Drill Core	3.42	2.75	117.21	183.99	9621.3	1155	7.9	9.5	2004	4.62	35.4	1.9	0.9	0.7	177.1	45.50	10.79	1.66	5	19.76
2710809	Drill Core	2.36	0.03	0.39	5.15	19.0	7	1.6	0.5	402	0.29	0.7	1.9	0.8	0.5	134.9	0.13	0.07	0.05	5	25.66
2710810	Drill Core	2.86	0.71	0.73	140.05	358.2	479	3.8	1.2	336	0.35	0.7	1.7	<0.2	2.0	182.8	2.17	0.49	2.20	7	21.58
2710811	Drill Core	4.83	2.86	6.68	6.72	114.2	59	13.1	4.7	468	0.71	1.9	1.9	0.8	5.9	103.9	0.24	0.27	2.46	12	10.37
2710812	Drill Core	1.78	0.11	2.61	7.08	36.6	26	7.9	3.0	366	0.67	0.5	0.9	0.4	3.3	237.6	0.11	0.06	0.99	9	24.76
2710813	Rock Chip	0.36	0.09	2.98	0.77	1.6	4	0.7	0.3	24	0.19	0.2	0.2	0.3	1.6	1.9	0.01	0.02	0.12	<2	0.15
2710814	Drill Core	2.50	6.29	1.20	9.72	22.3	13	4.4	1.9	557	0.61	0.7	0.9	<0.2	2.1	329.1	0.13	0.11	0.69	6	30.54
2710815	Drill Core	3.68	2.31	24.05	6.81	192.0	101	53.7	24.5	412	4.79	81.4	0.5	5.9	6.9	25.3	0.87	2.33	0.24	39	1.71
2710816	Drill Core	2.86	74.60	5.42	5.46	89.2	33	7.9	3.4	995	0.83	1.3	1.4	0.6	4.9	240.2	0.18	0.18	1.84	10	17.82
2710817	Drill Core	3.75	0.36	47.19	2.94	88.1	74	54.9	23.9	332	5.11	0.9	0.7	2.1	7.2	37.6	<0.01	0.10	0.46	57	1.10
2710818	Drill Core	2.97	1.22	48.78	4.18	78.3	161	35.1	27.2	891	3.81	617.6	0.7	16.9	9.5	124.5	0.08	6.50	0.43	21	4.48
2710819	Drill Core	2.00	0.61	33.05	6.15	75.9	98	32.4	16.5	705	3.74	52.7	0.7	6.0	7.9	102.7	0.05	1.98	0.62	35	4.21
2710820	Drill Core	3.21	0.86	247.47	7.17	54.2	332	97.4	70.0	302	9.27	25.0	0.6	49.9	7.2	58.6	0.05	3.41	4.04	19	1.97
2710821	Drill Core	3.50	3.02	41.33	4.74	81.5	108	37.0	18.8	405	3.90	1.0	1.1	4.0	12.6	52.0	0.06	0.29	0.33	36	2.18
2710822	Drill Core	1.55	354.62	1.86	2.26	115.5	51	5.6	3.2	3008	1.51	1.2	1.9	1.6	6.4	115.2	0.10	0.13	1.24	11	6.37
2710823	Rock Pulp	0.04	1143.97	1432.16	247.51	393.1	3303	28.4	25.4	554	8.42	12.3	2.5	297.3	5.4	49.6	2.71	5.18	419.81	40	1.24
2710824	Drill Core	1.38	432.95	1.42	2.17	113.8	22	5.7	3.1	3140	1.52	1.0	1.7	1.2	5.7	118.3	0.24	0.15	1.29	12	6.76
2710825	Drill Core	2.33	10.50	1.48	3.84	73.5	25	5.8	2.8	1475	0.94	0.9	1.8	<0.2	4.5	261.2	0.22	0.32	3.06	10	14.84
2710826	Drill Core	4.88	54.45	5.81	3.17	122.4	35	10.4	4.8	1989	1.41	1.8	1.6	1.4	7.9	133.9	0.35	0.14	1.55	20	6.26
2710827	Drill Core	3.09	1.42	2.82	7.36	38.6	32	3.9	2.1	578	0.64	0.6	1.5	0.6	3.2	476.9	0.25	0.32	2.21	7	24.07

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 01, 2014

CERTIFICATE OF ANALYSIS VAN14003143.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	FA530
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Au
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	gm/t
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.9
2710798	Drill Core	0.032	17.5	46.9	0.68	37.6	0.211	2	1.71	0.036	0.58	1.0	3.1	0.23	0.33	<5	<0.1	0.03	8.0		
2710799	Drill Core	0.047	24.8	75.0	1.01	31.6	0.255	3	3.65	0.069	0.67	0.4	8.1	0.34	0.76	<5	<0.1	0.06	13.5		
2710800	Drill Core	0.041	24.4	49.9	0.66	25.5	0.144	4	2.58	0.074	0.28	0.2	5.0	0.12	0.77	8	<0.1	0.10	9.4		
2710801	Drill Core	0.194	17.3	22.7	1.38	50.4	0.068	6	1.46	0.039	0.28	26.4	2.6	0.15	0.22	<5	<0.1	0.03	4.9		
2710802	Drill Core	0.252	19.9	20.2	1.28	43.4	0.065	4	1.36	0.030	0.24	28.3	2.2	0.12	0.21	<5	<0.1	0.03	4.3		
2710803	Rock Pulp	0.057	11.2	47.0	0.79	41.5	0.078	5	1.54	0.065	0.27	>100	4.1	0.17	3.90	<5	3.8	2.17	6.3	0.379	
2710804	Drill Core	0.052	7.4	1.8	8.90	21.5	0.003	3	0.10	0.005	0.07	2.8	0.7	0.05	0.96	16	<0.1	0.04	0.3		
2710805	Drill Core	0.040	21.7	49.6	1.12	23.4	0.132	4	2.42	0.084	0.16	5.2	4.8	0.04	0.67	8	<0.1	0.05	7.9		
2710806	Drill Core	0.216	21.8	16.9	0.48	17.4	0.055	4	1.65	0.050	0.05	93.7	2.1	0.03	0.23	<5	<0.1	<0.02	5.7		
2710807	Drill Core	0.053	7.0	4.2	10.38	44.0	0.012	5	0.32	0.005	0.29	0.3	1.0	0.14	0.32	19	<0.1	<0.02	0.9		
2710808	Drill Core	0.071	7.8	2.7	6.52	21.9	0.004	2	0.12	0.003	0.05	4.5	0.7	0.09	2.13	110	0.6	0.02	0.6		
2710809	Drill Core	0.032	3.7	2.6	8.25	40.8	0.007	8	0.15	0.005	0.14	<0.1	0.9	0.12	0.05	<5	<0.1	<0.02	0.4		
2710810	Drill Core	0.045	5.8	5.6	3.45	30.1	0.028	11	0.80	0.007	0.12	17.5	0.8	0.04	0.02	<5	<0.1	<0.02	1.8		
2710811	Drill Core	0.080	13.5	18.0	0.72	47.8	0.073	6	1.74	0.030	0.22	39.6	1.4	0.11	0.08	<5	<0.1	<0.02	4.8		
2710812	Drill Core	0.045	9.6	13.1	1.87	156.4	0.053	6	1.50	0.026	0.87	<0.1	2.0	0.24	<0.02	<5	<0.1	0.04	3.6		
2710813	Rock Chip	0.002	5.9	1.4	0.01	14.4	<0.001	<1	0.05	<0.001	0.02	0.2	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1		
2710814	Drill Core	0.034	7.2	7.9	1.11	48.7	0.030	5	0.81	0.014	0.32	7.4	1.2	0.07	0.04	<5	<0.1	<0.02	2.1		
2710815	Drill Core	0.028	15.6	61.8	1.02	58.3	0.087	4	2.54	0.030	0.79	0.1	8.5	0.40	0.58	<5	<0.1	0.23	8.5		
2710816	Drill Core	0.081	12.0	13.7	0.47	13.6	0.055	20	1.11	0.030	0.14	45.8	1.6	0.04	0.09	<5	<0.1	0.06	3.6		
2710817	Drill Core	0.043	11.0	84.8	1.20	55.8	0.142	1	3.42	0.110	0.97	<0.1	9.5	0.52	1.11	<5	<0.1	0.22	11.3		
2710818	Drill Core	0.085	19.2	32.3	0.87	34.3	0.054	7	2.26	0.107	0.22	2.0	5.2	0.09	1.12	<5	0.2	0.16	6.1		
2710819	Drill Core	0.063	14.2	41.3	0.98	93.1	0.096	5	1.62	0.023	0.78	0.9	7.8	0.39	0.98	<5	<0.1	0.24	5.8		
2710820	Drill Core	0.043	8.3	29.7	0.76	43.4	0.018	5	1.20	0.045	0.39	1.0	4.3	0.20	4.13	<5	0.3	1.73	3.8		
2710821	Drill Core	0.089	19.3	50.3	1.05	46.2	0.103	5	2.25	0.068	0.49	1.7	6.6	0.23	0.93	<5	<0.1	0.13	7.8		
2710822	Drill Core	0.063	10.7	12.2	0.39	18.8	0.060	1	1.54	0.074	0.09	>100	1.2	0.06	0.06	<5	<0.1	0.03	6.5	0.062	
2710823	Rock Pulp	0.057	11.4	48.4	0.79	47.0	0.082	3	1.55	0.065	0.27	>100	4.2	0.20	3.87	<5	4.1	2.36	6.1	0.376	
2710824	Drill Core	0.058	11.2	11.9	0.36	16.0	0.062	1	1.57	0.069	0.07	>100	1.4	0.02	0.05	<5	<0.1	<0.02	6.8	0.038	
2710825	Drill Core	0.022	9.8	12.9	0.74	49.1	0.068	8	1.48	0.023	0.30	>100	1.4	0.10	0.04	<5	<0.1	<0.02	4.6	0.019	
2710826	Drill Core	0.056	15.7	23.2	0.38	20.1	0.089	3	2.31	0.125	0.15	>100	2.9	0.08	0.09	<5	<0.1	<0.02	7.8	0.068	
2710827	Drill Core	0.041	8.0	9.4	0.62	56.8	0.053	5	1.04	0.016	0.28	36.4	1.2	0.10	<0.02	<5	<0.1	<0.02	2.7		

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Client: **Margaux Resources Ltd.**
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Project: EMERALD
Report Date: November 01, 2014

CERTIFICATE OF ANALYSIS VAN14003143.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710828	Drill Core	4.90	11.27	20.96	3.86	81.5	50	24.4	10.2	515	2.31	0.4	1.4	0.4	12.8	69.0	0.11	<0.02	0.29	40	3.46
2710829	Drill Core	2.74	2.34	9.36	9.14	38.3	30	5.4	4.2	1303	0.91	1.1	1.6	0.6	3.8	515.4	0.35	0.14	1.24	7	27.40
2710830	Drill Core	3.64	38.59	2.41	0.98	126.2	12	3.3	2.2	4337	1.10	<0.1	2.4	1.9	5.6	23.0	0.21	0.08	1.76	8	6.26
2710831	Drill Core	1.97	13.09	2.11	2.14	73.9	6	6.3	3.1	1807	0.87	3.3	2.0	0.2	9.0	164.9	0.29	0.09	0.54	14	8.70
2710832	Drill Core	3.04	0.12	3.12	5.41	8.7	8	2.8	1.6	463	0.49	0.9	0.3	<0.2	1.9	466.1	0.07	<0.02	0.04	4	32.95
2710833	Rock Chip	0.32	0.11	2.64	0.57	0.8	3	0.5	0.4	24	0.19	0.1	0.2	<0.2	1.3	2.7	<0.01	<0.02	0.04	<2	0.15
2710834	Drill Core	3.44	0.13	2.28	6.18	8.5	4	2.3	1.5	423	0.53	0.7	0.3	<0.2	1.3	450.9	0.08	<0.02	0.02	3	32.79
2710835	Drill Core	4.38	0.12	3.96	7.10	15.5	3	1.8	1.0	348	0.37	0.5	0.3	<0.2	1.5	442.4	0.15	<0.02	0.02	2	35.11
2710836	Drill Core	4.20	1.44	4.64	4.68	72.5	10	4.1	1.9	775	0.48	1.0	1.1	<0.2	6.1	242.1	0.44	0.08	0.55	8	15.17
2710837	Drill Core	3.39	0.29	2.91	7.21	19.9	8	3.6	1.6	824	0.45	1.2	0.5	<0.2	3.4	479.4	0.19	<0.02	0.04	5	28.23
2710838	Drill Core	4.50	0.32	6.28	9.36	30.5	24	10.8	4.7	1137	1.24	3.8	0.4	0.4	3.8	387.1	0.17	0.25	0.14	12	22.85
2710839	Drill Core	3.39	0.54	9.72	2.11	76.1	17	35.3	12.8	574	3.37	9.1	0.8	0.4	8.9	11.7	<0.01	0.17	0.13	46	0.70
2710840	Drill Core	3.62	4.59	13.70	3.95	159.7	40	30.1	12.2	840	3.28	33.9	0.8	0.8	11.4	7.1	1.05	1.38	0.26	25	0.59
2710841	Drill Core	4.40	3.54	8.27	3.40	78.5	29	33.5	10.3	1527	4.25	44.0	0.9	5.5	9.2	43.3	0.06	0.79	0.16	44	1.94
2710842	Drill Core	3.51	0.81	1.37	5.25	26.7	10	7.3	3.7	1530	1.17	0.4	0.7	2.9	3.4	419.2	0.14	0.10	0.44	14	23.42
2710843	Rock Pulp	0.04	1088.84	1396.47	279.56	308.2	3070	26.1	23.1	530	8.12	10.4	2.2	231.5	4.7	44.1	2.99	3.95	414.43	39	1.22
2710844	Drill Core	1.12	19.53	9.29	3.24	65.0	30	10.9	4.8	2089	1.51	4.4	1.7	2.5	8.5	158.2	0.29	0.27	0.45	17	10.30
2710845	Drill Core	1.06	19.41	11.23	3.91	68.9	39	13.2	6.8	1925	1.56	5.0	1.7	11.5	10.1	141.2	0.28	0.42	1.06	19	9.69
2710846	Drill Core	4.83	0.21	1.65	24.12	35.5	31	3.4	2.1	398	0.52	0.6	0.3	0.3	1.5	368.6	0.46	0.02	0.23	5	31.08
2710847	Drill Core	1.37	1.75	0.57	4.77	62.9	16	1.9	1.5	934	0.52	1.1	1.6	<0.2	3.6	109.5	0.30	0.30	3.01	6	12.37
2710848	Drill Core	2.14	15.48	0.99	6.41	39.6	9	6.5	3.3	871	0.83	0.8	1.4	0.4	4.5	317.3	0.28	0.07	0.58	13	18.44
2710849	Drill Core	6.21	0.47	30.65	4.14	59.2	132	33.8	14.6	301	2.94	38.6	1.1	1.6	12.6	65.8	0.05	0.63	0.15	40	3.48
2710850	Drill Core	6.71	1.80	20.81	3.81	51.5	93	30.3	12.9	417	2.88	4.0	1.3	0.6	12.4	91.5	0.07	0.43	0.18	41	4.78
2710851	Drill Core	6.17	2.45	23.01	4.08	53.4	98	27.5	12.3	501	2.69	31.2	0.9	16.0	11.0	68.2	0.06	0.41	0.41	37	3.53
2710852	Drill Core	6.36	20.88	18.60	2.05	66.3	43	42.5	15.6	331	3.68	3.2	0.6	1.1	7.4	28.3	0.01	0.04	0.14	59	1.27
2710853	Rock Chip	0.37	0.20	2.40	0.51	0.7	6	0.8	0.3	27	0.31	0.3	0.2	0.4	1.4	0.9	<0.01	<0.02	0.05	<2	0.02
2710854	Drill Core	5.08	1.39	29.28	3.89	66.0	72	39.8	19.7	345	4.04	0.6	0.5	0.4	5.6	23.3	0.01	0.07	0.12	51	1.10
2710855	Drill Core	6.01	10.89	22.23	3.17	72.5	61	34.7	14.5	424	3.49	39.8	0.7	3.3	7.5	26.3	0.03	0.18	0.14	50	1.29
2710856	Drill Core	6.02	0.56	22.86	4.30	74.2	58	39.6	16.6	418	3.59	3.4	0.8	0.8	9.3	36.3	0.04	0.22	0.32	42	2.40
2710857	Drill Core	5.33	1.54	17.64	5.86	65.9	109	31.6	13.5	580	3.24	241.1	0.8	7.0	10.3	120.4	0.06	2.62	0.14	27	4.25

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	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	FA530
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Au
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	gm/t
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.9
2710828	Drill Core	0.096	23.3	47.5	0.72	41.1	0.155	3	2.62	0.141	0.46	18.7	6.0	0.19	0.35	<5	<0.1	<0.02	9.2		
2710829	Drill Core	0.150	9.3	8.2	0.37	37.5	0.032	6	0.80	0.013	0.12	26.5	1.0	0.04	0.24	<5	<0.1	<0.02	2.1		
2710830	Drill Core	0.070	10.9	7.5	0.10	2.5	0.039	2	0.89	0.008	<0.01	>100	1.0	<0.02	0.06	<5	<0.1	0.02	4.7	0.175	
2710831	Drill Core	0.093	21.2	17.8	0.33	37.1	0.069	3	2.93	0.137	0.15	21.8	2.8	0.05	0.03	<5	<0.1	<0.02	8.5		
2710832	Drill Core	0.017	6.7	5.1	1.16	45.4	0.020	3	0.43	0.028	0.22	0.8	1.1	0.06	<0.02	<5	<0.1	<0.02	1.3		
2710833	Rock Chip	0.003	5.3	1.3	<0.01	13.1	<0.001	<1	0.04	<0.001	0.02	0.9	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1		
2710834	Drill Core	0.020	6.7	4.2	1.74	52.1	0.018	3	0.40	0.019	0.26	0.4	1.0	0.08	0.03	<5	<0.1	<0.02	1.1		
2710835	Drill Core	0.016	6.4	3.2	0.68	46.5	0.015	2	0.31	0.018	0.16	0.3	0.9	0.03	0.03	<5	<0.1	<0.02	1.0		
2710836	Drill Core	0.119	12.2	10.7	0.41	32.8	0.044	4	1.21	0.041	0.17	6.7	1.3	0.06	0.04	<5	0.1	<0.02	3.5		
2710837	Drill Core	0.051	9.7	7.2	0.68	52.5	0.036	2	0.68	0.020	0.29	0.3	0.9	0.07	0.03	<5	<0.1	<0.02	1.8		
2710838	Drill Core	0.055	9.1	15.2	0.48	27.4	0.038	2	0.88	0.026	0.23	0.5	2.5	0.08	0.10	<5	<0.1	<0.02	3.0		
2710839	Drill Core	0.055	17.0	60.5	1.05	83.8	0.153	2	2.03	0.043	1.00	0.2	7.3	0.49	0.17	7	<0.1	<0.02	8.1		
2710840	Drill Core	0.051	25.0	35.1	0.48	81.1	0.052	4	1.26	0.019	0.63	2.7	5.5	0.33	0.06	<5	<0.1	<0.02	4.7		
2710841	Drill Core	0.035	20.8	50.0	1.35	89.6	0.130	5	2.06	0.060	1.14	0.5	9.0	0.82	0.17	<5	0.1	0.04	9.4		
2710842	Drill Core	0.022	7.8	14.6	1.23	75.7	0.057	4	1.58	0.053	0.67	37.0	1.6	0.22	0.03	<5	0.3	<0.02	4.1		
2710843	Rock Pulp	0.050	9.4	41.4	0.79	26.4	0.066	4	1.57	0.066	0.27	>100	2.8	0.19	3.87	*	3.8	2.12	5.7	0.385	
2710844	Drill Core	0.088	13.3	21.2	0.36	21.0	0.073	5	1.51	0.052	0.27	>100	2.9	0.14	0.26	<5	0.1	<0.02	5.5	0.019	
2710845	Drill Core	0.084	14.7	23.6	0.42	22.2	0.073	5	1.53	0.056	0.28	>100	3.2	0.15	0.25	<5	0.1	<0.02	6.0	0.023	
2710846	Drill Core	0.015	4.6	5.2	0.83	38.7	0.021	4	0.71	0.019	0.33	5.3	0.9	0.07	0.06	<5	0.4	<0.02	1.5		
2710847	Drill Core	0.018	8.7	7.1	0.17	3.9	0.051	13	1.19	0.002	<0.01	39.3	0.7	<0.02	<0.02	<5	<0.1	<0.02	3.0		
2710848	Drill Core	0.033	9.8	14.5	0.87	89.0	0.058	8	1.69	0.060	0.44	7.7	1.4	0.15	<0.02	<5	0.2	<0.02	4.2		
2710849	Drill Core	0.081	22.8	49.5	0.90	45.6	0.168	6	2.78	0.126	0.53	1.3	7.2	0.25	0.77	<5	0.1	0.10	9.3		
2710850	Drill Core	0.095	22.5	47.1	0.89	57.4	0.182	6	3.14	0.162	0.65	1.1	7.0	0.32	0.60	<5	0.1	0.05	9.6		
2710851	Drill Core	0.083	19.6	44.8	0.74	57.9	0.142	5	2.84	0.139	0.55	16.7	6.7	0.31	0.57	<5	<0.1	0.11	8.7		
2710852	Drill Core	0.059	15.1	81.8	1.12	80.5	0.208	3	3.06	0.110	1.08	6.9	10.7	0.64	0.42	<5	0.1	0.04	11.3		
2710853	Rock Chip	0.002	5.5	2.6	<0.01	13.6	<0.001	<1	0.05	0.001	0.03	0.2	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710854	Drill Core	0.044	10.7	66.8	1.10	78.8	0.129	3	2.82	0.083	1.00	10.8	8.9	0.57	0.70	<5	<0.1	0.06	9.4		
2710855	Drill Core	0.064	13.8	59.7	1.02	66.3	0.120	2	2.68	0.064	0.83	24.8	8.2	0.48	0.45	<5	0.1	0.04	9.2		
2710856	Drill Core	0.082	14.2	52.6	1.03	52.5	0.147	3	2.20	0.059	0.62	3.0	7.8	0.32	0.64	<5	<0.1	0.03	7.2		
2710857	Drill Core	0.071	16.4	34.8	1.11	76.2	0.042	9	1.67	0.030	0.45	0.6	7.0	0.29	0.60	<5	0.2	0.04	4.9		

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Project: EMERALD
Report Date: November 01, 2014

CERTIFICATE OF ANALYSIS VAN14003143.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710858	Drill Core	3.26	27.10	11.22	2.12	104.1	44	5.3	5.0	2729	1.45	1.8	1.5	12.4	5.8	157.4	0.23	0.32	3.38	9	9.78
2710859	Drill Core	1.27	44.66	34.99	1.42	196.8	96	6.2	5.8	3697	2.32	1.9	1.7	16.5	4.6	55.2	0.36	0.34	13.93	10	7.21
2710860	Drill Core	1.22	41.78	29.98	1.40	178.8	89	6.3	6.6	3486	2.42	1.5	1.3	17.3	4.1	51.8	0.33	0.31	11.54	10	6.85
2710861	Drill Core	2.79	28.78	3.52	1.92	146.0	28	4.5	2.9	2902	1.40	0.5	1.9	1.5	6.0	114.7	0.31	0.30	3.41	10	8.50
2710862	Drill Core	3.14	12.35	2.32	1.59	131.2	23	7.2	3.7	2482	1.54	3.1	1.7	1.4	7.9	94.3	0.24	0.24	2.43	16	5.42
2710863	Rock Pulp	0.04	1101.46	1412.52	283.57	317.2	3152	27.4	21.6	571	8.21	11.0	2.1	282.4	4.5	40.3	2.82	3.70	428.58	40	1.25
2710864	Drill Core	4.62	20.50	4.04	1.50	106.2	20	5.2	3.7	3226	1.97	1.4	1.6	1.5	5.2	102.1	0.28	0.42	4.05	13	9.13
2710865	Drill Core	5.95	0.21	4.32	8.03	14.9	7	5.8	3.3	226	0.76	0.7	0.7	0.3	2.9	464.5	0.09	0.04	0.14	10	27.09
2710866	Drill Core	2.81	13.12	25.46	6.32	125.8	121	13.6	9.4	4475	3.41	630.0	1.5	40.9	5.9	222.9	0.34	2.46	8.06	13	14.75
2710867	Drill Core	2.33	1.36	9.55	3.68	54.0	45	23.6	10.2	2276	3.75	79.8	1.2	8.4	10.7	68.6	0.05	3.66	0.25	7	2.40
2710868	Drill Core	3.37	0.79	6.76	6.76	35.3	32	14.0	7.1	3163	3.19	18.9	2.0	2.5	16.6	63.1	0.02	1.35	0.17	10	3.64
2710869	Drill Core	0.56	26.62	28.23	7.97	135.9	88	16.3	11.4	5629	3.79	43.4	1.6	9.4	9.4	124.4	0.29	1.04	1.62	16	9.21
2710870	Drill Core	0.41	48.41	51.04	12.05	125.0	154	18.0	12.9	6412	4.45	22.5	1.6	8.6	9.7	141.2	0.25	1.18	3.43	15	9.03
2710871	Drill Core	2.42	0.05	0.54	4.89	3.5	7	1.8	1.1	217	0.25	2.9	2.2	<0.2	0.7	169.7	0.07	<0.02	<0.02	6	30.97
2710872	Drill Core	3.76	7.18	6.07	6.01	23.4	11	15.4	6.8	383	1.50	0.2	0.4	<0.2	3.0	339.2	0.09	0.03	0.12	19	23.17
2710873	Rock Chip	0.39	0.17	3.98	0.78	2.0	4	1.1	0.4	38	0.39	0.4	0.2	<0.2	1.3	2.4	<0.01	<0.02	0.04	<2	0.13
2710874	Drill Core	1.99	516.93	2.55	2.51	39.6	17	14.2	3.8	1518	1.54	2.2	1.8	0.3	14.2	66.0	0.31	0.03	0.18	24	4.20
2710875	Drill Core	2.23	30.91	2.40	7.73	32.5	21	1.5	1.5	1664	0.58	0.7	0.6	<0.2	1.2	212.5	0.20	0.19	2.83	5	19.73
2710876	Drill Core	2.43	253.52	8.68	3.44	75.4	16	32.7	11.4	1041	2.87	0.3	1.0	0.9	9.7	47.4	<0.01	<0.02	0.25	48	3.26
2710877	Drill Core	3.66	0.60	3.89	10.75	59.1	17	5.0	1.9	339	0.43	<0.1	0.5	0.3	1.6	354.6	0.69	<0.02	0.15	4	30.85
2710878	Drill Core	2.85	8.13	2.91	10.64	37.0	34	4.1	1.3	1862	0.76	0.9	2.1	0.7	3.3	259.0	0.18	0.21	1.37	5	17.13
2710879	Drill Core	3.71	0.32	23.90	4.35	67.2	27	45.2	16.0	686	4.18	8.6	0.9	0.2	7.8	51.6	0.03	0.88	0.19	36	1.92
2710880	Drill Core	3.90	0.24	25.36	6.82	68.6	67	43.4	16.3	396	4.00	2.2	0.7	0.3	6.2	68.4	0.02	0.83	0.14	42	2.14
2710881	Drill Core	5.92	3.99	27.20	3.07	83.9	47	29.2	11.7	370	2.64	0.7	0.9	<0.2	11.0	76.8	0.13	0.35	0.11	44	3.73
2710882	Drill Core	6.03	0.25	39.11	5.89	73.1	105	37.3	17.5	366	3.91	12.3	0.9	0.2	9.4	45.8	0.02	1.36	0.19	34	1.87
2710883	Rock Pulp	0.04	1092.95	1428.10	234.41	380.4	3189	27.7	24.8	558	8.15	11.9	2.5	258.8	5.0	47.5	2.38	5.12	408.47	39	1.24
2710884	Drill Core	5.98	0.41	43.80	8.58	77.1	140	35.2	18.6	527	3.79	54.2	1.0	2.2	11.1	102.0	0.07	3.30	0.21	35	3.45
2710885	Drill Core	4.37	0.38	28.78	5.12	83.4	74	32.9	15.5	375	3.43	7.9	0.8	1.0	10.4	83.0	0.04	2.78	0.13	37	1.79

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	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	FA530
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Au
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	gm/t
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.9
2710858	Drill Core	0.098	11.9	9.9	0.22	10.5	0.049	6	1.26	0.028	0.02	>100	<0.1	<0.02	0.34	<5	0.2	<0.02	4.3	0.145	
2710859	Drill Core	0.042	10.7	10.9	0.35	1.9	0.048	6	1.27	0.004	<0.01	>100	<0.1	<0.02	0.57	<5	0.1	0.42	4.8	0.271	
2710860	Drill Core	0.039	9.5	9.2	0.32	1.0	0.042	6	1.19	0.003	<0.01	>100	<0.1	<0.02	0.71	<5	0.3	0.29	4.3	0.304	
2710861	Drill Core	0.042	11.8	10.7	0.32	8.2	0.053	4	1.46	0.028	0.03	>100	<0.1	0.03	0.05	<5	0.1	<0.02	5.0	0.142	
2710862	Drill Core	0.052	16.7	17.1	0.45	13.2	0.076	4	1.87	0.084	0.02	>100	0.9	<0.02	0.08	<5	<0.1	<0.02	5.8	0.056	
2710863	Rock Pulp	0.052	9.4	42.1	0.80	25.6	0.065	5	1.59	0.064	0.27	>100	2.7	0.19	3.90	*	3.8	2.05	6.0	0.369	
2710864	Drill Core	0.059	12.0	12.7	0.37	4.2	0.063	7	1.54	0.007	<0.01	>100	0.2	<0.02	0.08	<5	0.1	<0.02	5.0	0.086	
2710865	Drill Core	0.016	7.2	11.0	1.16	52.9	0.044	4	1.19	0.058	0.46	1.4	1.3	0.13	0.07	<5	0.4	<0.02	2.8		
2710866	Drill Core	0.077	10.5	12.4	0.84	32.4	0.020	7	1.25	0.009	0.24	>100	3.4	0.22	0.60	<5	0.4	0.36	5.0	0.020	
2710867	Drill Core	0.063	13.0	9.9	0.82	58.1	0.002	7	0.59	0.021	0.38	0.7	3.7	0.25	0.50	<5	0.2	0.12	1.9		
2710868	Drill Core	0.163	21.1	12.9	0.67	49.5	0.010	5	0.77	0.036	0.38	0.4	4.5	0.20	0.25	<5	0.2	0.03	2.5		
2710869	Drill Core	0.144	18.0	20.7	0.94	40.3	0.039	6	1.43	0.070	0.12	>100	1.7	0.05	0.80	<5	0.4	0.05	5.2	0.102	
2710870	Drill Core	0.137	19.0	19.1	0.88	50.4	0.032	6	1.50	0.086	0.13	>100	2.1	0.07	0.98	<5	0.4	0.14	5.5	0.151	
2710871	Drill Core	0.045	3.2	3.5	2.71	61.9	0.009	2	0.26	0.006	0.18	1.4	0.7	0.04	0.06	<5	0.6	<0.02	0.7		
2710872	Drill Core	0.029	5.8	27.4	0.65	36.6	0.066	2	1.27	0.026	0.42	0.6	3.9	0.21	0.10	<5	0.3	<0.02	3.9		
2710873	Rock Chip	0.003	5.6	2.8	0.01	22.5	<0.001	<1	0.06	0.001	0.03	0.3	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710874	Drill Core	0.037	40.3	45.9	0.52	39.4	0.130	3	2.63	0.135	0.42	7.5	6.2	0.29	0.08	<5	0.2	<0.02	9.2		
2710875	Drill Core	0.028	2.8	3.0	0.13	5.5	0.014	6	0.33	0.004	0.02	>100	<0.1	<0.02	0.08	<5	0.2	<0.02	1.8	0.070	
2710876	Drill Core	0.033	21.4	71.9	0.95	54.1	0.180	3	3.13	0.128	0.79	>100	10.3	0.42	0.17	<5	<0.1	0.05	10.2	0.058	
2710877	Drill Core	0.040	5.5	5.6	0.41	13.1	0.023	2	0.58	0.028	0.14	2.0	1.0	0.04	0.10	<5	<0.1	0.06	1.6		
2710878	Drill Core	0.125	7.6	5.6	0.39	13.6	0.026	4	0.56	0.011	0.08	>100	1.0	0.03	0.13	<5	0.1	<0.02	2.1	0.029	
2710879	Drill Core	0.046	15.3	54.1	1.10	62.6	0.070	6	2.38	0.057	0.77	4.1	7.9	0.44	0.57	6	0.1	0.05	7.3		
2710880	Drill Core	0.040	10.9	58.8	1.17	51.6	0.096	4	2.38	0.090	0.65	0.4	8.6	0.36	0.76	<5	<0.1	0.07	7.3		
2710881	Drill Core	0.081	20.9	59.4	0.92	51.5	0.212	3	2.52	0.112	0.74	6.1	8.4	0.39	0.38	<5	<0.1	0.07	8.6		
2710882	Drill Core	0.062	13.9	48.9	1.03	48.5	0.088	5	1.98	0.061	0.53	0.5	7.0	0.27	1.01	<5	<0.1	0.15	6.5		
2710883	Rock Pulp	0.058	10.8	46.2	0.79	38.7	0.076	4	1.53	0.064	0.27	>100	4.2	0.17	3.83	<5	4.0	2.10	6.2	0.370	
2710884	Drill Core	0.090	17.1	45.0	1.07	68.1	0.081	5	2.21	0.095	0.53	0.8	8.1	0.24	1.04	<5	<0.1	0.13	6.8		
2710885	Drill Core	0.075	16.3	51.2	1.08	48.8	0.107	6	2.12	0.099	0.52	0.4	6.9	0.24	0.66	<5	<0.1	0.12	7.1		

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 01, 2014

QUALITY CONTROL REPORT VAN14003143.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
2710743	Rock Pulp	0.04	1090.89	1375.85	242.67	376.2	3016	26.3	24.1	533	8.00	11.6	2.4	286.8	4.8	46.5	2.25	4.87	405.95	37	1.20
REP 2710743	QC																				
2710756	Drill Core	1.85	1099.96	354.86	935.41	6.8	30050	16.2	59.5	5406	9.50	67.2	12.1	>100000	41.4	134.1	<0.01	538.81	>2000	3	6.47
REP 2710756	QC		1023.98	343.24	864.54	8.9	26236	16.3	55.1	4972	8.89	55.5	11.4	96993.4	37.8	126.3	<0.01	500.79	>2000	<2	5.90
2710760	Drill Core	3.44	1.88	2.89	11.97	5.6	59	0.3	0.6	209	0.39	77.9	10.2	61.0	29.1	24.0	0.02	3.14	5.68	<2	0.39
REP 2710760	QC		1.84	2.84	12.50	5.9	68	0.3	0.6	206	0.39	77.4	10.5	46.8	28.6	22.5	0.02	3.13	5.76	<2	0.39
2710761	Drill Core	5.55	11.66	2.73	15.18	22.0	132	6.5	2.6	309	0.96	363.3	12.4	42.8	25.1	42.3	0.05	3.65	1.04	<2	0.80
REP 2710761	QC		10.91	2.71	14.91	21.0	127	6.6	3.0	322	0.99	375.6	11.9	41.7	24.6	41.5	0.04	3.72	0.97	<2	0.78
2710762	Drill Core	5.00	6.86	2.16	10.40	8.7	24	0.8	0.3	241	0.58	15.2	14.4	5.9	23.4	7.6	0.02	0.55	1.36	<2	0.20
REP 2710762	QC		6.77	2.09	10.21	8.2	24	0.8	0.4	241	0.58	14.7	14.3	5.3	23.3	7.5	<0.01	0.53	1.33	<2	0.19
2710765	Drill Core	3.23	50.54	0.79	11.59	8.8	37	0.4	0.2	331	0.32	11.9	12.6	10.4	30.2	51.3	0.05	2.41	1.48	<2	0.95
REP 2710765	QC		50.90	0.76	11.87	9.0	27	0.5	0.2	326	0.32	11.8	12.6	10.4	30.3	52.5	0.06	2.49	1.46	<2	0.94
2710791	Drill Core	5.37	2.70	6.05	3.67	68.7	26	6.9	6.5	375	2.28	0.5	0.5	0.6	6.7	43.7	0.21	0.11	0.44	7	0.95
REP 2710791	QC		2.84	6.37	3.67	70.5	30	7.0	6.1	386	2.32	0.4	0.5	2.2	6.7	44.7	0.19	0.10	0.42	7	0.98
2710826	Drill Core	4.88	54.45	5.81	3.17	122.4	35	10.4	4.8	1989	1.41	1.8	1.6	1.4	7.9	133.9	0.35	0.14	1.55	20	6.26
REP 2710826	QC		53.97	6.21	3.27	129.6	37	11.1	4.9	2091	1.46	1.7	1.6	1.7	8.7	137.7	0.30	0.15	1.71	21	6.44
2710861	Drill Core	2.79	28.78	3.52	1.92	146.0	28	4.5	2.9	2902	1.40	0.5	1.9	1.5	6.0	114.7	0.31	0.30	3.41	10	8.50
REP 2710861	QC		29.52	3.57	1.85	158.4	28	4.7	2.9	2950	1.42	0.7	1.8	0.9	5.7	122.5	0.30	0.28	3.31	10	8.65
2710870	Drill Core	0.41	48.41	51.04	12.05	125.0	154	18.0	12.9	6412	4.45	22.5	1.6	8.6	9.7	141.2	0.25	1.18	3.43	15	9.03
REP 2710870	QC																				
Core Reject Duplicates																					
2710759	Drill Core	3.65	1.02	2.91	13.71	26.5	386	0.8	0.4	287	0.54	20.6	5.0	34.2	25.7	10.7	0.30	2.23	10.11	<2	0.30
DUP 2710759	QC		1.10	2.85	13.11	23.2	323	0.4	0.4	249	0.37	20.7	5.1	30.5	25.3	11.0	0.29	2.21	10.14	<2	0.32
2710797	Drill Core	2.50	25.50	8.36	13.73	131.1	43	17.0	6.6	241	1.00	1.1	2.6	<0.2	17.2	30.0	0.86	0.06	0.25	14	3.46
DUP 2710797	QC		25.49	8.10	13.23	115.1	40	16.9	6.6	254	0.93	0.9	2.7	<0.2	18.0	30.6	0.85	0.07	0.28	14	3.68
2710835	Drill Core	4.38	0.12	3.96	7.10	15.5	3	1.8	1.0	348	0.37	0.5	0.3	<0.2	1.5	442.4	0.15	<0.02	0.02	2	35.11
DUP 2710835	QC		0.14	3.69	7.34	14.9	3	2.1	1.1	366	0.38	0.7	0.3	0.3	1.5	453.6	0.15	<0.02	0.02	3	35.12
2710873	Rock Chip	0.39	0.17	3.98	0.78	2.0	4	1.1	0.4	38	0.39	0.4	0.2	<0.2	1.3	2.4	<0.01	<0.02	0.04	<2	0.13

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 01, 2014

QUALITY CONTROL REPORT VAN14003143.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	FA530
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Au
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	gm/t
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.9
Pulp Duplicates																					
2710743	Rock Pulp	0.054	10.4	45.7	0.77	37.7	0.072	5	1.47	0.063	0.26	>100	4.0	0.18	3.71	*	3.7	2.02	5.8	0.366	
REP 2710743	QC																			0.376	
2710756	Drill Core	<0.001	6.0	3.2	0.08	51.6	0.002	5	0.67	0.033	0.44	1.3	0.9	0.30	8.55	41	76.4	>1000	2.7		69.9
REP 2710756	QC	0.002	5.3	2.6	0.07	47.2	0.002	<1	0.61	0.031	0.41	1.1	0.7	0.30	7.82	45	68.4	>1000	2.9		76.4
2710760	Drill Core	0.001	9.6	5.1	0.01	16.4	<0.001	4	0.17	0.049	0.11	0.6	0.8	0.04	0.21	<5	0.2	0.16	0.6		
REP 2710760	QC	0.001	9.2	4.9	0.01	15.6	<0.001	4	0.18	0.050	0.11	0.6	0.8	0.04	0.21	<5	0.2	0.15	0.6		
2710761	Drill Core	0.011	11.8	3.3	0.18	14.8	0.001	7	0.27	0.046	0.19	0.5	2.1	0.09	0.22	<5	<0.1	0.13	1.0		
REP 2710761	QC	0.011	11.4	3.4	0.17	14.6	0.001	7	0.27	0.046	0.19	0.5	2.0	0.07	0.21	<5	0.1	0.11	0.9		
2710762	Drill Core	0.002	11.6	7.5	0.03	6.3	0.003	2	0.22	0.068	0.15	0.5	2.0	0.04	0.04	<5	<0.1	0.11	1.0		
REP 2710762	QC	0.002	11.6	7.5	0.03	5.6	0.003	3	0.21	0.068	0.15	0.5	1.9	0.05	0.04	7	<0.1	0.05	0.9		
2710765	Drill Core	0.004	15.2	6.6	0.02	12.0	<0.001	6	0.19	0.045	0.11	0.9	1.3	0.04	0.05	<5	<0.1	0.10	0.7		
REP 2710765	QC	0.004	14.8	6.5	0.02	11.5	<0.001	5	0.19	0.044	0.11	0.8	1.3	0.04	0.05	<5	<0.1	0.08	0.7		
2710791	Drill Core	0.162	16.9	10.2	0.23	43.5	0.043	2	0.58	0.025	0.18	0.3	2.1	0.11	0.11	<5	<0.1	<0.02	2.5		
REP 2710791	QC	0.167	17.7	10.8	0.24	46.0	0.045	2	0.60	0.027	0.19	0.4	2.2	0.11	0.11	<5	<0.1	<0.02	2.6		
2710826	Drill Core	0.056	15.7	23.2	0.38	20.1	0.089	3	2.31	0.125	0.15	>100	2.9	0.08	0.09	<5	<0.1	<0.02	7.8	0.068	
REP 2710826	QC	0.057	16.7	24.6	0.40	21.3	0.096	3	2.42	0.131	0.16	>100	3.1	0.09	0.09	<5	<0.1	<0.02	8.3		
2710861	Drill Core	0.042	11.8	10.7	0.32	8.2	0.053	4	1.46	0.028	0.03	>100	<0.1	0.03	0.05	<5	0.1	<0.02	5.0	0.142	
REP 2710861	QC	0.043	11.9	10.6	0.31	7.1	0.054	4	1.49	0.028	0.03	>100	<0.1	0.02	0.05	<5	0.1	0.03	5.4		
2710870	Drill Core	0.137	19.0	19.1	0.88	50.4	0.032	6	1.50	0.086	0.13	>100	2.1	0.07	0.98	<5	0.4	0.14	5.5	0.151	
REP 2710870	QC																			0.150	
Core Reject Duplicates																					
2710759	Drill Core	0.002	11.1	2.3	0.02	26.1	<0.001	3	0.28	0.073	0.15	1.2	1.1	0.06	0.03	<5	0.1	0.30	0.9		
DUP 2710759	QC	0.002	11.6	0.8	0.02	25.0	<0.001	4	0.21	0.056	0.13	1.3	0.9	0.05	0.02	<5	<0.1	0.49	0.7		
2710797	Drill Core	0.038	23.9	21.8	0.29	24.2	0.128	1	0.73	0.031	0.16	1.9	1.3	0.05	0.23	<5	<0.1	<0.02	3.4		
DUP 2710797	QC	0.037	23.9	20.9	0.30	23.3	0.128	3	0.75	0.032	0.16	1.9	1.3	0.05	0.23	<5	<0.1	0.06	3.4		
2710835	Drill Core	0.016	6.4	3.2	0.68	46.5	0.015	2	0.31	0.018	0.16	0.3	0.9	0.03	0.03	<5	<0.1	<0.02	1.0		
DUP 2710835	QC	0.016	6.7	3.2	0.72	49.2	0.015	2	0.30	0.018	0.16	0.4	1.0	0.04	0.03	<5	<0.1	<0.02	0.9		
2710873	Rock Chip	0.003	5.6	2.8	0.01	22.5	<0.001	<1	0.06	0.001	0.03	0.3	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		

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Report Date: November 01, 2014

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		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
DUP 2710873	QC		0.17	4.05	0.74	1.4	3	1.0	0.4	36	0.38	0.4	0.2	<0.2	1.3	1.9	<0.01	<0.02	0.04	<2	0.10
Reference Materials																					
STD AGPROOF	Standard																				
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD DS10	Standard		15.04	156.91	161.68	347.7	2104	80.8	11.9	867	2.81	44.3	2.7	79.7	7.6	71.7	2.61	8.14	11.59	44	1.10
STD DS10	Standard		15.74	162.51	155.53	387.1	1818	78.1	13.2	907	2.86	46.1	2.9	75.1	8.2	66.7	2.60	9.86	12.38	44	1.06
STD DS10	Standard		15.17	161.81	156.90	394.3	1921	78.6	13.4	875	2.82	46.3	2.9	79.2	8.6	71.3	2.57	10.25	12.60	45	1.11
STD DS10	Standard		14.92	156.06	152.07	381.2	1956	74.2	13.0	862	2.77	44.1	2.7	119.9	7.6	67.7	2.49	9.85	14.01	44	1.05
STD DS10	Standard		14.50	160.02	159.16	386.8	2026	76.9	13.4	880	2.79	46.0	2.9	82.0	7.9	68.3	2.61	10.36	12.71	43	1.06
STD DS10	Standard		14.45	156.22	152.37	339.6	1945	76.2	12.5	872	2.81	47.1	2.5	79.5	7.0	61.7	2.69	8.29	11.20	44	1.05
STD DS10	Standard		14.04	149.10	143.11	345.3	1906	77.9	13.6	893	2.82	46.4	2.4	63.5	6.8	61.1	2.61	8.12	11.48	44	1.05
STD DS10	Standard		14.35	160.64	161.34	379.0	2092	79.8	13.2	907	2.84	49.5	2.9	93.9	7.8	67.7	2.64	9.99	12.19	44	1.04
STD DS10	Standard		15.65	162.56	155.98	393.9	1919	80.0	13.7	900	2.83	46.7	3.0	86.2	8.3	71.1	2.80	10.33	13.68	44	1.07
STD NBLG	Standard																				
STD NBLG	Standard																				
STD OXC109	Standard		1.59	32.86	12.36	40.9	15	75.9	17.8	413	2.89	0.5	0.6	184.0	1.5	156.5	0.03	0.04	0.04	48	0.74
STD OXC109	Standard		1.56	37.02	11.44	44.9	29	75.8	21.1	407	2.92	0.7	0.7	191.8	1.6	144.2	0.05	0.05	<0.02	47	0.68
STD OXC109	Standard		1.55	36.20	11.41	44.6	19	74.1	19.9	410	2.94	0.7	0.6	188.9	1.6	147.5	0.06	0.05	<0.02	48	0.68
STD OXC109	Standard		1.54	36.74	11.48	41.9	19	72.8	19.5	384	2.73	0.3	0.7	204.8	1.5	135.7	0.03	0.06	1.92	45	0.60
STD OXC109	Standard		1.60	36.85	11.64	41.7	36	74.7	20.0	415	2.88	0.5	0.7	204.9	1.6	146.2	0.03	0.06	<0.02	47	0.66
STD OXC109	Standard		1.54	36.80	10.78	38.0	32	74.3	18.6	411	2.92	0.7	0.6	190.9	1.4	141.7	0.06	0.05	0.05	48	0.65
STD OXC109	Standard		1.53	33.95	10.69	36.7	39	74.3	19.7	402	2.95	0.6	0.6	190.1	1.4	143.1	0.04	0.05	0.07	48	0.66
STD OXC109	Standard		1.70	38.33	12.12	42.8	24	78.0	18.8	401	2.90	0.4	0.7	201.3	1.6	147.1	0.05	0.07	0.07	47	0.69
STD OXC109	Standard		1.52	36.06	11.33	41.3	42	71.4	20.1	410	2.81	0.7	0.6	191.8	1.5	137.7	0.03	0.06	0.02	46	0.64
STD SP49	Standard																				
STD SQ70	Standard																				
STD W107	Standard																				
STD W107	Standard																				

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		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	FA530
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Au
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	gm/t
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.9
DUP 2710873	QC	0.003	5.7	2.6	0.01	20.2	<0.001	<1	0.06	<0.001	0.03	0.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
Reference Materials																					
STD AGPROOF	Standard																				<0.9
STD AMIS0140	Standard																			<0.005	
STD AMIS0140	Standard																			<0.005	
STD DS10	Standard	0.074	17.0	56.4	0.79	353.2	0.071	7	1.10	0.072	0.34	3.1	3.1	5.30	0.29	313	2.6	5.17	4.8		
STD DS10	Standard	0.073	18.9	58.9	0.78	361.6	0.086	6	1.07	0.069	0.34	3.6	3.0	5.18	0.29	303	2.2	4.99	4.3		
STD DS10	Standard	0.077	18.6	58.1	0.79	354.5	0.086	9	1.08	0.071	0.34	3.3	2.9	5.19	0.30	287	2.4	4.62	4.6		
STD DS10	Standard	0.074	17.7	56.0	0.77	378.5	0.084	6	1.06	0.071	0.34	3.2	2.9	5.12	0.28	289	2.1	5.05	4.4		
STD DS10	Standard	0.076	17.5	57.5	0.78	367.1	0.080	7	1.03	0.069	0.34	3.5	2.8	5.28	0.29	321	2.0	5.10	4.3		
STD DS10	Standard	0.080	15.8	55.9	0.77	371.7	0.076	6	1.06	0.072	0.34	3.4	3.1	5.11	0.28	301	2.4	4.93	4.6		
STD DS10	Standard	0.080	15.7	56.7	0.77	359.7	0.072	7	1.04	0.072	0.34	3.3	3.0	5.08	0.29	288	2.4	5.30	4.4		
STD DS10	Standard	0.081	17.7	58.8	0.79	373.3	0.085	6	1.06	0.069	0.33	3.5	3.1	5.06	0.27	329	2.6	5.16	4.2		
STD DS10	Standard	0.079	18.6	58.2	0.79	353.7	0.086	6	1.06	0.067	0.33	3.7	3.0	5.42	0.29	295	2.4	5.01	4.7		
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD OXC109	Standard	0.097	11.9	56.3	1.47	57.1	0.386	1	1.59	0.692	0.42	0.4	1.3	0.04	<0.02	<5	<0.1	<0.02	5.6		
STD OXC109	Standard	0.102	12.6	61.2	1.44	54.8	0.386	2	1.52	0.684	0.42	<0.1	1.2	0.03	<0.02	<5	<0.1	<0.02	5.5		
STD OXC109	Standard	0.108	12.5	59.9	1.47	57.6	0.382	<1	1.58	0.704	0.43	<0.1	1.4	0.02	<0.02	<5	<0.1	<0.02	5.5		
STD OXC109	Standard	0.098	12.3	57.0	1.37	54.4	0.369	1	1.43	0.659	0.40	0.4	0.8	0.02	<0.02	<5	<0.1	0.10	5.1		
STD OXC109	Standard	0.107	12.8	61.1	1.44	57.0	0.389	<1	1.52	0.703	0.42	0.1	1.1	0.03	<0.02	<5	<0.1	<0.02	5.5		
STD OXC109	Standard	0.110	11.4	58.1	1.45	58.7	0.375	2	1.53	0.695	0.43	0.2	1.2	0.03	<0.02	<5	<0.1	<0.02	5.4		
STD OXC109	Standard	0.113	11.6	58.9	1.45	60.6	0.362	<1	1.53	0.691	0.43	0.2	1.2	0.03	<0.02	<5	<0.1	<0.02	5.3		
STD OXC109	Standard	0.120	12.6	60.0	1.43	59.3	0.397	<1	1.50	0.694	0.41	0.3	1.3	0.04	<0.02	<5	0.1	<0.02	5.6		
STD OXC109	Standard	0.109	13.4	60.3	1.42	57.1	0.365	1	1.46	0.652	0.40	0.2	0.8	<0.02	<0.02	<5	<0.1	<0.02	5.4		
STD SP49	Standard																				18.5
STD SQ70	Standard																				39.4
STD W107	Standard																			0.448	
STD W107	Standard																			0.414	

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Bureau Veritas Commodities Canada Ltd.
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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 01, 2014

QUALITY CONTROL REPORT VAN14003143.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD AGPROOF Expected																					
STD SP49 Expected																					
STD SQ70 Expected																					
STD W107 Expected																					
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	4	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	0.05	<2	<0.01
BLK	Blank		<0.01	<0.01	0.02	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	0.6	<0.01	<0.02	<0.02	<2	0.05
BLK	Blank		<0.01	0.01	<0.01	<0.1	7	<0.1	<0.1	<1	<0.01	0.4	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	0.01	<0.02	0.02	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		0.01	0.02	<0.01	<0.1	2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	0.03	<0.1	<2	0.3	<0.1	3	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	0.07	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	3	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
Prep Wash																					
G1	Prep Blank		0.66	8.75	4.09	41.7	31	2.0	4.1	498	1.72	0.5	0.4	6.0	2.0	22.2	0.06	0.05	0.04	23	0.51
G1	Prep Blank		0.61	6.79	4.48	38.0	9	1.3	3.8	478	1.71	0.5	0.3	0.9	2.0	21.1	0.03	0.03	0.02	22	0.49

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 01, 2014

QUALITY CONTROL REPORT VAN14003143.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	FA530
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Au
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	gm/t
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.9
STD AGPROOF Expected																					0
STD SP49 Expected																					18.34
STD SQ70 Expected																					39.62
STD W107 Expected																				0.42	
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3		
STD OXC109 Expected																					
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank																				<0.9
BLK	Blank																			<0.005	
BLK	Blank																			<0.005	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
Prep Wash																					
G1	Prep Blank	0.039	5.8	3.9	0.48	52.0	0.066	2	0.96	0.106	0.10	0.1	2.6	<0.02	0.03	7	<0.1	0.04	3.8		
G1	Prep Blank	0.037	5.7	3.7	0.47	56.8	0.063	2	0.88	0.084	0.09	0.1	2.4	<0.02	0.03	<5	<0.1	<0.02	3.6		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: September 26, 2014
Report Date: November 06, 2014
Page: 1 of 6

CERTIFICATE OF ANALYSIS VAN14003143.2

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD 08
P.O. Number
Number of Samples: 148

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	140	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	148	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
KP300-W	31	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
FA530	12	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : FA530 for 12 samples included and AQ251 data revised due to incorrect dilution.

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Ed Lawrence
Tyler Rice

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003143.2

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710738	Drill Core	3.79	0.75	2.95	4.58	48.9	11	3.8	1.5	1371	0.38	0.9	1.5	1.5	4.3	289.5	0.35	0.07	0.69	4	18.50
2710739	Drill Core	3.51	0.25	1.27	5.25	16.9	7	3.1	1.4	891	0.49	1.2	0.5	<0.2	2.5	413.0	0.09	0.04	0.26	4	27.54
2710740	Drill Core	4.09	2.05	4.93	5.77	22.4	12	6.0	2.6	894	0.65	4.2	0.6	0.7	3.9	368.6	0.12	0.07	0.12	8	23.64
2710741	Drill Core	6.20	30.83	14.45	4.31	80.2	28	26.5	10.7	378	2.56	7.9	0.9	1.0	6.4	24.8	0.05	0.47	0.10	31	1.35
2710742	Drill Core	3.81	1.18	18.57	2.39	93.3	41	39.3	16.2	480	3.66	1.6	0.8	34.4	5.7	8.4	0.01	0.32	11.74	51	0.58
2710743	Rock Pulp	0.04	1090.89	1375.85	242.67	376.2	3016	26.3	24.1	533	8.00	11.6	2.4	286.8	4.8	46.5	2.25	4.87	405.95	37	1.20
2710744	Drill Core	3.07	7.52	1.74	21.40	7.8	140	0.9	0.5	200	0.43	23.8	8.6	12.3	24.3	4.1	0.02	2.15	2.24	<2	0.12
2710745	Drill Core	2.71	10.60	1.77	10.39	6.6	76	0.7	0.5	211	0.43	78.6	10.9	15.6	24.1	13.7	0.04	2.09	0.84	<2	0.35
2710746	Drill Core	1.41	20.07	7.39	165.65	8.3	8166	0.3	<0.1	680	0.26	7.7	19.7	3822.3	34.2	32.7	0.28	75.35	1552.73	<2	1.05
2710747	Drill Core	1.32	23.13	6.65	152.73	13.5	8789	0.6	0.2	753	0.38	10.9	19.4	2763.8	33.9	31.9	0.35	66.73	1319.91	<2	1.11
2710748	Drill Core	1.35	251.65	9.10	94.96	5.5	50005	1.2	<0.1	574	0.33	38.0	15.8	65218.4	33.7	69.6	<0.01	77.43	>2000	<2	1.83
2710749	Drill Core	1.36	48.00	3.44	23.61	12.9	7568	0.1	<0.1	574	0.24	3.1	19.0	10045.1	33.2	88.1	<0.01	13.03	>2000	<2	2.70
2710750	Drill Core	1.12	7.49	4.48	5.16	18.8	1970	3.7	1.8	860	0.40	4.2	20.5	963.9	37.9	70.4	<0.01	3.05	311.25	<2	3.06
2710751	Drill Core	1.53	893.41	15.30	59.79	8.4	6635	0.6	0.8	2112	0.57	6.0	16.2	11014.6	37.8	103.9	<0.01	64.18	>2000	<2	4.25
2710752	Drill Core	1.28	287.61	74.28	283.80	2.6	24045	9.8	12.8	2422	1.77	18.6	6.4	72545.4	19.8	64.9	0.01	182.49	>2000	<2	3.03
2710753	Rock Chip	0.37	1.34	3.58	0.80	0.7	23	0.8	0.3	34	0.36	<0.1	0.2	20.1	1.5	1.6	<0.01	0.34	11.91	<2	0.09
2710754	Drill Core	2.05	256.01	94.17	267.66	4.2	13955	3.6	9.8	2717	1.78	6.1	5.4	52260.7	17.3	64.4	<0.01	183.76	>2000	<2	3.56
2710755	Drill Core	1.40	291.30	304.05	175.98	8.0	5644	24.0	92.7	1158	14.41	26.2	4.1	21045.0	23.7	40.1	<0.01	106.44	>2000	<2	1.38
2710756	Drill Core	1.85	753.80	248.27	610.10	3.1	19557	12.4	43.6	3321	6.46	53.0	7.9	75763.6	26.6	91.9	<0.01	360.12	>2000	<2	4.06
2710757	Drill Core	2.12	141.57	28.36	200.56	1.5	16855	2.0	3.2	2938	1.16	19.9	7.8	46337.3	28.4	57.2	<0.01	180.14	>2000	<2	3.20
2710758	Drill Core	3.06	3.36	12.48	139.64	30.5	34801	0.7	0.8	1075	0.51	21.8	9.6	547.9	30.0	83.8	0.64	45.27	>2000	<2	2.43
2710759	Drill Core	3.65	1.02	2.91	13.71	26.5	386	0.8	0.4	287	0.54	20.6	5.0	34.2	25.7	10.7	0.30	2.23	10.11	<2	0.30
2710760	Drill Core	3.44	1.88	2.89	11.97	5.6	59	0.3	0.6	209	0.39	77.9	10.2	61.0	29.1	24.0	0.02	3.14	5.68	<2	0.39
2710761	Drill Core	5.55	11.66	2.73	15.18	22.0	132	6.5	2.6	309	0.96	363.3	12.4	42.8	25.1	42.3	0.05	3.65	1.04	<2	0.80
2710762	Drill Core	5.00	6.86	2.16	10.40	8.7	24	0.8	0.3	241	0.58	15.2	14.4	5.9	23.4	7.6	0.02	0.55	1.36	<2	0.20
2710763	Rock Pulp	0.04	1089.60	1387.52	231.85	368.2	3088	27.1	24.3	539	8.03	12.0	2.3	250.1	4.7	46.5	2.35	4.80	391.82	39	1.23
2710764	Drill Core	4.61	14.34	1.45	10.14	8.1	82	0.4	0.4	217	0.34	19.6	12.6	16.6	25.4	28.1	0.03	1.47	4.64	<2	0.54
2710765	Drill Core	3.23	50.54	0.79	11.59	8.8	37	0.4	0.2	331	0.32	11.9	12.6	10.4	30.2	51.3	0.05	2.41	1.48	<2	0.95
2710766	Drill Core	1.35	6.54	7.48	15.00	9.6	534	17.6	8.1	2149	2.77	34.5	15.2	553.8	40.8	85.0	0.04	7.30	9.54	<2	2.87
2710767	Drill Core	3.54	42.62	9.68	18.66	9.5	186	5.2	2.2	1185	0.90	17.3	19.8	335.7	45.9	55.8	<0.01	16.42	244.22	<2	1.60

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003143.2

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	FA530
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Ag
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	gm/t
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	50
2710738	Drill Core	0.094	11.2	6.1	0.20	21.8	0.032	4	1.61	0.067	0.07	6.9	1.1	<0.02	0.03	<5	<0.1	<0.02	4.5		
2710739	Drill Core	0.039	8.8	5.5	0.86	38.2	0.027	5	0.70	0.010	0.23	4.8	0.9	0.04	<0.02	<5	<0.1	<0.02	1.7		
2710740	Drill Core	0.063	9.5	10.5	0.57	23.8	0.032	7	0.66	0.019	0.20	2.6	1.4	0.06	0.04	<5	<0.1	0.02	2.0		
2710741	Drill Core	0.064	11.6	42.2	0.74	43.2	0.095	3	1.32	0.045	0.48	0.2	5.5	0.23	0.22	<5	<0.1	<0.02	5.2		
2710742	Drill Core	0.030	13.6	70.0	1.06	80.1	0.157	3	2.23	0.046	1.01	0.2	8.5	0.50	0.25	<5	<0.1	0.46	8.3		
2710743	Rock Pulp	0.054	10.4	45.7	0.77	37.7	0.072	5	1.47	0.063	0.26	>100	4.0	0.18	3.71	*	3.7	2.02	5.8	0.366	
2710744	Drill Core	0.002	10.1	5.8	0.02	17.2	<0.001	6	0.18	0.050	0.11	1.1	1.3	0.04	0.10	<5	<0.1	0.07	0.7		
2710745	Drill Core	0.002	9.7	1.5	0.01	15.0	<0.001	7	0.21	0.039	0.14	0.6	1.0	0.06	0.12	9	<0.1	0.04	0.8		
2710746	Drill Core	0.002	11.0	3.3	<0.01	13.6	<0.001	4	0.18	0.048	0.12	1.3	0.4	0.08	0.05	<5	1.3	64.19	0.7		<50
2710747	Drill Core	0.002	12.7	2.0	0.01	17.7	<0.001	5	0.26	0.072	0.16	1.7	0.5	0.10	0.04	<5	1.2	57.81	1.0		<50
2710748	Drill Core	0.003	25.7	5.6	0.02	15.9	<0.001	<1	0.27	0.055	0.14	>100	1.2	0.09	0.30	<5	11.2	>1000	0.4	0.365	52
2710749	Drill Core	0.004	12.2	1.4	<0.01	14.9	<0.001	5	0.26	0.046	0.15	>100	0.7	0.08	0.06	<5	2.3	154.49	1.1	0.054	<50
2710750	Drill Core	0.007	3.6	1.3	0.03	14.4	<0.001	5	0.31	0.061	0.13	>100	1.7	0.07	0.08	<5	<0.1	14.52	1.2	0.070	<50
2710751	Drill Core	0.005	21.0	1.1	0.03	18.5	<0.001	5	0.29	0.041	0.19	>100	1.7	0.10	0.23	<5	2.1	140.21	1.3	0.015	<50
2710752	Drill Core	<0.001	5.0	5.5	0.01	22.3	<0.001	<1	0.27	0.034	0.19	3.4	0.8	0.04	1.27	<5	15.4	791.91	1.2		<50
2710753	Rock Chip	0.003	6.3	2.4	<0.01	18.1	<0.001	<1	0.05	0.002	0.03	0.4	<0.1	<0.02	<0.02	<5	<0.1	0.56	0.1		
2710754	Drill Core	0.002	5.2	2.9	0.03	27.7	<0.001	2	0.40	0.037	0.23	2.0	0.7	0.07	1.14	<5	19.2	655.62	2.3		<50
2710755	Drill Core	<0.001	8.5	1.0	0.05	29.9	0.001	<1	0.39	0.025	0.25	0.7	<0.1	0.09	5.78	7	17.0	302.72	1.7		<50
2710756	Drill Core	0.001	3.8	1.5	0.05	35.0	<0.001	3	0.44	0.018	0.28	1.1	0.5	0.13	5.07	<5	49.9	>1000	2.1		<50
2710757	Drill Core	<0.001	5.4	<0.5	0.02	18.2	0.002	13	0.45	0.052	0.19	1.4	<0.1	0.06	0.70	49	19.0	903.21	2.0		<50
2710758	Drill Core	0.002	10.3	2.9	0.04	28.0	<0.001	9	0.31	0.025	0.23	3.8	1.1	0.15	<0.02	<5	0.9	98.07	1.0		<50
2710759	Drill Core	0.002	11.1	2.3	0.02	26.1	<0.001	3	0.28	0.073	0.15	1.2	1.1	0.06	0.03	<5	0.1	0.30	0.9		
2710760	Drill Core	0.001	9.6	5.1	0.01	16.4	<0.001	4	0.17	0.049	0.11	0.6	0.8	0.04	0.21	<5	0.2	0.16	0.6		
2710761	Drill Core	0.011	11.8	3.3	0.18	14.8	0.001	7	0.27	0.046	0.19	0.5	2.1	0.09	0.22	<5	<0.1	0.13	1.0		
2710762	Drill Core	0.002	11.6	7.5	0.03	6.3	0.003	2	0.22	0.068	0.15	0.5	2.0	0.04	0.04	<5	<0.1	0.11	1.0		
2710763	Rock Pulp	0.055	10.2	45.5	0.78	44.0	0.073	5	1.49	0.064	0.26	>100	4.2	0.17	3.75	<5	3.6	2.16	5.7	0.347	
2710764	Drill Core	0.003	13.0	1.2	0.02	12.1	<0.001	5	0.20	0.041	0.12	0.9	1.2	0.04	0.06	<5	<0.1	0.24	0.8		
2710765	Drill Core	0.004	15.2	6.6	0.02	12.0	<0.001	6	0.19	0.045	0.11	0.9	1.3	0.04	0.05	<5	<0.1	0.10	0.7		
2710766	Drill Core	0.002	3.6	1.2	0.07	22.1	0.001	4	0.24	0.033	0.18	1.1	2.0	0.10	2.69	6	0.5	0.25	1.0		
2710767	Drill Core	0.007	11.5	2.6	0.10	25.0	0.001	5	0.34	0.052	0.21	5.6	1.2	0.14	0.44	<5	0.8	6.13	1.5		

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Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003143.2

	Method	FA530
	Analyte	Au
	Unit	gm/t
	MDL	0.9
2710738	Drill Core	
2710739	Drill Core	
2710740	Drill Core	
2710741	Drill Core	
2710742	Drill Core	
2710743	Rock Pulp	
2710744	Drill Core	
2710745	Drill Core	
2710746	Drill Core	4.4
2710747	Drill Core	3.2
2710748	Drill Core	55.4
2710749	Drill Core	8.1
2710750	Drill Core	1.0
2710751	Drill Core	9.1
2710752	Drill Core	63.7
2710753	Rock Chip	
2710754	Drill Core	44.6
2710755	Drill Core	17.5
2710756	Drill Core	69.9
2710757	Drill Core	41.7
2710758	Drill Core	<0.9
2710759	Drill Core	
2710760	Drill Core	
2710761	Drill Core	
2710762	Drill Core	
2710763	Rock Pulp	
2710764	Drill Core	
2710765	Drill Core	
2710766	Drill Core	
2710767	Drill Core	

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	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710768	Drill Core	3.29	90.62	107.46	3.07	9.9	574	39.7	24.2	1710	4.66	220.2	47.2	193.5	13.9	64.1	<0.01	30.94	4.89	<2	1.97
2710769	Drill Core	1.03	22.57	39.77	2.23	5.4	284	13.9	9.4	1192	1.83	72.9	38.6	116.4	25.2	53.1	<0.01	12.27	2.15	<2	1.58
2710770	Drill Core	1.11	16.37	41.75	2.49	5.8	327	14.9	10.3	1173	1.95	83.7	39.9	132.3	27.5	56.6	0.02	12.72	2.21	<2	1.60
2710771	Drill Core	3.48	0.63	1.34	8.92	3.4	53	0.7	0.5	736	0.36	14.6	21.0	23.0	13.4	30.5	0.02	1.66	1.18	<2	0.85
2710772	Drill Core	5.38	3.05	2.51	15.14	10.9	147	0.8	0.5	580	0.51	65.4	25.8	57.1	25.0	43.1	0.03	4.91	4.97	<2	0.84
2710773	Rock Chip	0.51	0.15	2.59	0.53	0.3	15	0.6	0.3	28	0.28	0.3	0.2	2.4	1.3	0.8	0.02	0.07	1.64	<2	<0.01
2710774	Drill Core	5.79	1.73	1.55	14.52	7.8	70	0.4	0.4	279	0.35	23.4	14.4	18.6	22.3	15.4	0.04	2.94	1.66	<2	0.36
2710775	Drill Core	5.83	1.94	1.47	19.99	5.8	145	0.3	0.3	255	0.34	31.8	14.6	18.9	24.5	25.7	0.02	7.16	12.94	<2	0.45
2710776	Drill Core	6.13	1.66	2.66	10.28	6.6	54	0.3	0.5	213	0.33	6.3	20.5	16.9	23.0	12.4	0.05	1.38	0.88	<2	0.29
2710777	Drill Core	5.22	0.92	1.71	8.43	6.3	8	0.3	0.2	190	0.37	0.9	17.6	0.8	22.1	2.4	<0.01	0.17	0.66	<2	0.10
2710778	Drill Core	5.28	0.75	2.03	11.77	8.1	98	0.4	0.4	194	0.40	57.7	11.6	46.1	22.4	20.6	0.01	1.06	20.93	<2	0.40
2710779	Drill Core	4.94	0.26	0.79	11.29	13.9	30	0.5	0.2	160	0.30	5.2	8.2	2.5	15.8	7.7	0.11	0.30	0.83	<2	0.34
2710780	Drill Core	5.30	2.72	1.42	10.29	3.7	12	0.2	0.3	175	0.25	3.5	22.8	4.5	14.5	8.0	<0.01	0.44	1.63	<2	0.23
2710781	Drill Core	2.37	1.19	3.05	18.02	4.4	47	0.5	0.7	241	0.54	11.2	27.4	9.7	15.8	17.0	0.02	4.02	0.60	<2	0.35
2710782	Drill Core	2.30	0.42	1.44	13.02	2.7	31	0.4	0.5	211	0.37	6.5	25.0	4.2	15.6	14.3	0.03	2.22	0.79	<2	0.29
2710783	Rock Pulp	0.04	1133.44	1431.22	250.23	392.1	3125	28.5	24.9	557	8.49	12.7	2.6	271.5	5.3	48.5	2.56	4.88	417.90	40	1.28
2710784	Drill Core	1.88	99.03	0.76	11.66	4.5	13	0.3	0.1	948	0.22	3.6	23.8	1.2	14.6	38.2	0.02	0.61	0.33	<2	1.31
2710785	Drill Core	2.06	9.72	0.39	9.56	2.5	7	0.2	0.1	210	0.20	1.1	21.7	<0.2	13.0	15.8	0.01	0.37	0.32	<2	0.46
2710786	Drill Core	2.77	55.81	0.64	10.57	3.2	11	0.3	0.2	262	0.23	1.6	21.0	0.8	22.3	19.2	<0.01	0.38	0.32	<2	0.57
2710787	Drill Core	5.29	0.39	0.98	12.22	3.4	<2	0.4	0.4	338	0.34	2.0	22.3	0.3	22.2	7.1	<0.01	0.12	0.29	<2	0.33
2710788	Drill Core	5.26	2.57	2.20	11.15	5.5	<2	0.3	0.4	270	0.37	1.3	25.5	1.9	22.1	4.4	<0.01	0.20	0.99	<2	0.14
2710789	Drill Core	5.42	5.53	1.16	9.09	2.5	7	0.2	0.2	228	0.24	2.2	18.1	0.7	11.8	12.1	<0.01	0.50	1.88	<2	0.32
2710790	Drill Core	5.39	0.30	1.54	11.42	2.9	32	0.4	0.5	202	0.37	30.1	20.6	10.9	27.0	18.7	0.01	0.98	0.81	<2	0.41
2710791	Drill Core	5.37	2.70	6.05	3.67	68.7	26	6.9	6.5	375	2.28	0.5	0.5	0.6	6.7	43.7	0.21	0.11	0.44	7	0.95
2710792	Drill Core	3.67	3.14	4.24	4.85	114.9	27	10.4	6.4	381	2.48	0.7	0.5	1.4	12.3	37.5	0.58	0.05	0.39	16	1.01
2710793	Rock Chip	0.26	0.15	2.56	0.50	0.5	6	0.7	0.3	29	0.32	<0.1	0.2	<0.2	1.4	0.9	<0.01	0.02	0.37	<2	<0.01
2710794	Drill Core	2.46	3.19	11.69	5.22	172.4	40	24.5	11.7	787	2.56	0.5	1.4	<0.2	10.5	60.3	0.57	0.10	0.87	38	3.86
2710795	Drill Core	4.09	0.51	2.91	36.24	53.6	75	4.3	1.7	243	0.37	0.8	0.2	<0.2	1.1	315.8	0.63	0.05	0.10	3	30.86
2710796	Drill Core	1.60	18.18	4.45	4.90	22.4	36	4.8	2.5	506	0.45	0.9	4.2	2.9	17.3	120.6	0.19	0.20	1.32	4	8.98
2710797	Drill Core	2.50	25.50	8.36	13.73	131.1	43	17.0	6.6	241	1.00	1.1	2.6	<0.2	17.2	30.0	0.86	0.06	0.25	14	3.46

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	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Ag
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	gm/t
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	50
2710768	Drill Core	0.004	7.3	<0.5	0.12	30.9	0.001	4	0.39	0.059	0.26	0.6	1.7	0.19	3.74	<5	1.7	0.14	1.8		
2710769	Drill Core	0.004	9.1	1.3	0.07	29.9	0.001	6	0.35	0.059	0.22	0.7	1.4	0.14	1.25	<5	0.4	0.08	1.7		
2710770	Drill Core	0.004	9.9	0.7	0.07	30.1	0.001	6	0.37	0.061	0.23	0.8	1.6	0.14	1.34	<5	0.5	0.07	1.7		
2710771	Drill Core	0.001	5.7	3.9	0.02	15.7	<0.001	6	0.18	0.040	0.13	0.9	1.3	0.07	0.15	<5	<0.1	0.10	0.7		
2710772	Drill Core	0.001	8.3	1.3	0.02	14.9	<0.001	5	0.20	0.039	0.15	0.6	1.0	0.09	0.31	7	<0.1	0.36	0.7		
2710773	Rock Chip	0.002	5.2	5.8	<0.01	18.6	<0.001	1	0.04	0.002	0.02	0.2	<0.1	<0.02	<0.02	<5	<0.1	0.10	0.1		
2710774	Drill Core	<0.001	7.3	1.1	0.01	9.4	<0.001	4	0.15	0.042	0.13	0.5	1.0	0.05	0.11	<5	<0.1	0.06	0.6		
2710775	Drill Core	<0.001	7.9	5.4	0.01	14.2	<0.001	6	0.17	0.036	0.14	0.5	0.9	0.06	0.14	<5	<0.1	0.05	0.6		
2710776	Drill Core	<0.001	6.9	0.9	0.01	8.2	0.001	4	0.17	0.050	0.13	0.5	1.1	0.05	0.10	<5	<0.1	0.03	0.7		
2710777	Drill Core	0.001	9.2	5.9	0.02	1.9	0.003	1	0.14	0.052	0.11	0.4	1.6	0.03	0.04	<5	<0.1	0.04	0.7		
2710778	Drill Core	0.001	9.4	1.2	0.03	10.0	<0.001	6	0.21	0.036	0.13	0.4	1.1	0.06	0.09	<5	<0.1	1.00	0.8		
2710779	Drill Core	0.001	6.6	5.8	0.01	9.2	<0.001	2	0.16	0.045	0.11	6.9	1.2	0.04	<0.02	<5	<0.1	<0.02	0.7		
2710780	Drill Core	0.001	5.9	1.0	0.01	4.4	<0.001	2	0.16	0.048	0.11	0.7	1.7	0.03	0.04	<5	<0.1	0.10	0.7		
2710781	Drill Core	<0.001	3.9	5.5	0.01	10.2	<0.001	6	0.14	0.041	0.12	0.9	0.9	0.05	0.40	<5	<0.1	0.04	0.5		
2710782	Drill Core	<0.001	4.3	1.1	0.01	10.0	<0.001	8	0.15	0.040	0.12	0.8	0.9	0.04	0.21	<5	<0.1	<0.02	0.6		
2710783	Rock Pulp	0.059	10.9	47.1	0.80	42.2	0.078	4	1.55	0.065	0.27	>100	4.2	0.17	3.98	<5	4.0	2.27	6.0	0.371	
2710784	Drill Core	0.001	5.7	4.9	0.01	12.0	<0.001	6	0.19	0.029	0.16	1.6	1.1	0.07	0.04	<5	<0.1	<0.02	0.8		
2710785	Drill Core	0.001	6.0	0.9	<0.01	6.6	<0.001	2	0.14	0.045	0.10	1.1	1.2	0.03	<0.02	<5	<0.1	<0.02	0.6		
2710786	Drill Core	0.001	7.6	5.6	0.01	6.5	<0.001	1	0.15	0.046	0.10	0.9	1.0	0.03	0.03	<5	<0.1	<0.02	0.6		
2710787	Drill Core	<0.001	7.1	1.1	0.02	4.1	0.002	1	0.13	0.054	0.10	0.7	1.1	0.04	0.05	<5	<0.1	<0.02	0.6		
2710788	Drill Core	<0.001	7.6	5.6	0.02	2.8	0.002	1	0.14	0.055	0.11	0.8	1.3	0.04	0.05	<5	<0.1	0.07	0.7		
2710789	Drill Core	<0.001	5.1	1.0	0.01	3.8	<0.001	<1	0.14	0.049	0.11	0.7	1.3	0.03	0.03	<5	<0.1	0.12	0.5		
2710790	Drill Core	<0.001	7.5	5.9	0.02	6.1	<0.001	2	0.15	0.044	0.12	0.6	0.9	0.04	0.12	6	<0.1	0.04	0.6		
2710791	Drill Core	0.162	16.9	10.2	0.23	43.5	0.043	2	0.58	0.025	0.18	0.3	2.1	0.11	0.11	<5	<0.1	<0.02	2.5		
2710792	Drill Core	0.136	23.8	25.7	0.42	72.7	0.094	<1	1.21	0.032	0.43	0.5	3.4	0.28	0.03	<5	<0.1	0.03	4.9		
2710793	Rock Chip	0.003	5.3	2.0	<0.01	13.7	<0.001	<1	0.04	0.001	0.03	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1		
2710794	Drill Core	0.051	17.2	48.9	1.67	113.8	0.187	1	2.67	0.115	0.94	11.4	5.6	0.48	0.13	<5	<0.1	<0.02	9.5		
2710795	Drill Core	0.006	4.1	6.2	1.32	34.1	0.020	3	0.45	0.006	0.17	1.6	1.0	0.06	0.12	<5	<0.1	<0.02	1.3		
2710796	Drill Core	0.044	20.6	5.3	0.10	15.3	0.069	3	0.62	0.051	0.07	15.4	1.0	<0.02	0.16	<5	<0.1	0.06	2.4		
2710797	Drill Core	0.038	23.9	21.8	0.29	24.2	0.128	1	0.73	0.031	0.16	1.9	1.3	0.05	0.23	<5	<0.1	<0.02	3.4		

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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003143.2

	Method	FA530
	Analyte	Au
	Unit	gm/t
	MDL	0.9
2710768	Drill Core	
2710769	Drill Core	
2710770	Drill Core	
2710771	Drill Core	
2710772	Drill Core	
2710773	Rock Chip	
2710774	Drill Core	
2710775	Drill Core	
2710776	Drill Core	
2710777	Drill Core	
2710778	Drill Core	
2710779	Drill Core	
2710780	Drill Core	
2710781	Drill Core	
2710782	Drill Core	
2710783	Rock Pulp	
2710784	Drill Core	
2710785	Drill Core	
2710786	Drill Core	
2710787	Drill Core	
2710788	Drill Core	
2710789	Drill Core	
2710790	Drill Core	
2710791	Drill Core	
2710792	Drill Core	
2710793	Rock Chip	
2710794	Drill Core	
2710795	Drill Core	
2710796	Drill Core	
2710797	Drill Core	

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Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003143.2

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710798	Drill Core	4.17	2.58	10.39	5.68	49.2	37	29.6	12.7	167	2.06	1.4	1.1	<0.2	12.7	63.1	0.04	0.05	0.15	32	3.79
2710799	Drill Core	1.95	1.55	27.85	3.62	74.9	80	41.3	18.4	232	3.50	1.4	1.1	<0.2	11.8	37.2	0.04	0.03	0.26	47	2.44
2710800	Drill Core	1.04	1.26	31.83	3.81	64.5	77	41.0	16.8	394	2.75	2.0	1.1	1.2	11.5	45.1	0.04	0.09	0.29	29	2.75
2710801	Drill Core	1.05	6.93	8.01	4.13	72.1	41	16.4	6.3	953	1.21	3.8	5.1	1.1	7.7	168.6	0.15	1.29	0.74	15	13.96
2710802	Drill Core	1.13	30.29	7.70	3.84	60.6	39	13.5	5.6	970	1.09	3.8	4.6	0.4	7.7	174.9	0.17	1.67	0.75	13	14.63
2710803	Rock Pulp	0.04	1113.09	1432.79	248.45	390.8	3188	27.9	25.0	569	8.43	12.9	2.4	250.5	5.4	49.4	2.87	5.24	418.85	39	1.22
2710804	Drill Core	3.15	0.82	10.51	219.20	1393.8	230	3.4	1.6	533	1.48	192.7	0.9	4.5	0.7	246.1	5.67	47.78	0.47	4	22.57
2710805	Drill Core	2.13	6.21	30.86	6.42	139.2	73	33.0	13.9	834	2.69	1.2	0.8	<0.2	10.5	69.1	0.17	0.22	0.24	27	3.61
2710806	Drill Core	1.78	39.85	11.45	5.84	99.1	29	13.5	6.1	1474	1.04	1.2	4.7	1.3	9.2	137.0	0.27	0.33	1.36	11	12.75
2710807	Drill Core	4.60	0.56	5.66	46.00	1265.6	78	3.2	1.6	489	0.77	16.8	1.4	0.2	1.1	180.3	5.92	4.14	0.10	5	20.29
2710808	Drill Core	3.42	2.75	117.21	183.99	9621.3	1155	7.9	9.5	2004	4.62	35.4	1.9	0.9	0.7	177.1	45.50	10.79	1.66	5	19.76
2710809	Drill Core	2.36	0.03	0.39	5.15	19.0	7	1.6	0.5	402	0.29	0.7	1.9	0.8	0.5	134.9	0.13	0.07	0.05	5	25.66
2710810	Drill Core	2.86	0.71	0.73	140.05	358.2	479	3.8	1.2	336	0.35	0.7	1.7	<0.2	2.0	182.8	2.17	0.49	2.20	7	21.58
2710811	Drill Core	4.83	2.86	6.68	6.72	114.2	59	13.1	4.7	468	0.71	1.9	1.9	0.8	5.9	103.9	0.24	0.27	2.46	12	10.37
2710812	Drill Core	1.78	0.11	2.61	7.08	36.6	26	7.9	3.0	366	0.67	0.5	0.9	0.4	3.3	237.6	0.11	0.06	0.99	9	24.76
2710813	Rock Chip	0.36	0.09	2.98	0.77	1.6	4	0.7	0.3	24	0.19	0.2	0.2	0.3	1.6	1.9	0.01	0.02	0.12	<2	0.15
2710814	Drill Core	2.50	6.29	1.20	9.72	22.3	13	4.4	1.9	557	0.61	0.7	0.9	<0.2	2.1	329.1	0.13	0.11	0.69	6	30.54
2710815	Drill Core	3.68	2.31	24.05	6.81	192.0	101	53.7	24.5	412	4.79	81.4	0.5	5.9	6.9	25.3	0.87	2.33	0.24	39	1.71
2710816	Drill Core	2.86	74.60	5.42	5.46	89.2	33	7.9	3.4	995	0.83	1.3	1.4	0.6	4.9	240.2	0.18	0.18	1.84	10	17.82
2710817	Drill Core	3.75	0.36	47.19	2.94	88.1	74	54.9	23.9	332	5.11	0.9	0.7	2.1	7.2	37.6	<0.01	0.10	0.46	57	1.10
2710818	Drill Core	2.97	1.22	48.78	4.18	78.3	161	35.1	27.2	891	3.81	617.6	0.7	16.9	9.5	124.5	0.08	6.50	0.43	21	4.48
2710819	Drill Core	2.00	0.61	33.05	6.15	75.9	98	32.4	16.5	705	3.74	52.7	0.7	6.0	7.9	102.7	0.05	1.98	0.62	35	4.21
2710820	Drill Core	3.21	0.86	247.47	7.17	54.2	332	97.4	70.0	302	9.27	25.0	0.6	49.9	7.2	58.6	0.05	3.41	4.04	19	1.97
2710821	Drill Core	3.50	3.02	41.33	4.74	81.5	108	37.0	18.8	405	3.90	1.0	1.1	4.0	12.6	52.0	0.06	0.29	0.33	36	2.18
2710822	Drill Core	1.55	354.62	1.86	2.26	115.5	51	5.6	3.2	3008	1.51	1.2	1.9	1.6	6.4	115.2	0.10	0.13	1.24	11	6.37
2710823	Rock Pulp	0.04	1143.97	1432.16	247.51	393.1	3303	28.4	25.4	554	8.42	12.3	2.5	297.3	5.4	49.6	2.71	5.18	419.81	40	1.24
2710824	Drill Core	1.38	432.95	1.42	2.17	113.8	22	5.7	3.1	3140	1.52	1.0	1.7	1.2	5.7	118.3	0.24	0.15	1.29	12	6.76
2710825	Drill Core	2.33	10.50	1.48	3.84	73.5	25	5.8	2.8	1475	0.94	0.9	1.8	<0.2	4.5	261.2	0.22	0.32	3.06	10	14.84
2710826	Drill Core	4.88	54.45	5.81	3.17	122.4	35	10.4	4.8	1989	1.41	1.8	1.6	1.4	7.9	133.9	0.35	0.14	1.55	20	6.26
2710827	Drill Core	3.09	1.42	2.82	7.36	38.6	32	3.9	2.1	578	0.64	0.6	1.5	0.6	3.2	476.9	0.25	0.32	2.21	7	24.07

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003143.2

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	FA530
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Ag
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	gm/t
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	50
2710798	Drill Core	0.032	17.5	46.9	0.68	37.6	0.211	2	1.71	0.036	0.58	1.0	3.1	0.23	0.33	<5	<0.1	0.03	8.0		
2710799	Drill Core	0.047	24.8	75.0	1.01	31.6	0.255	3	3.65	0.069	0.67	0.4	8.1	0.34	0.76	<5	<0.1	0.06	13.5		
2710800	Drill Core	0.041	24.4	49.9	0.66	25.5	0.144	4	2.58	0.074	0.28	0.2	5.0	0.12	0.77	8	<0.1	0.10	9.4		
2710801	Drill Core	0.194	17.3	22.7	1.38	50.4	0.068	6	1.46	0.039	0.28	26.4	2.6	0.15	0.22	<5	<0.1	0.03	4.9		
2710802	Drill Core	0.252	19.9	20.2	1.28	43.4	0.065	4	1.36	0.030	0.24	28.3	2.2	0.12	0.21	<5	<0.1	0.03	4.3		
2710803	Rock Pulp	0.057	11.2	47.0	0.79	41.5	0.078	5	1.54	0.065	0.27	>100	4.1	0.17	3.90	<5	3.8	2.17	6.3	0.379	
2710804	Drill Core	0.052	7.4	1.8	8.90	21.5	0.003	3	0.10	0.005	0.07	2.8	0.7	0.05	0.96	16	<0.1	0.04	0.3		
2710805	Drill Core	0.040	21.7	49.6	1.12	23.4	0.132	4	2.42	0.084	0.16	5.2	4.8	0.04	0.67	8	<0.1	0.05	7.9		
2710806	Drill Core	0.216	21.8	16.9	0.48	17.4	0.055	4	1.65	0.050	0.05	93.7	2.1	0.03	0.23	<5	<0.1	<0.02	5.7		
2710807	Drill Core	0.053	7.0	4.2	10.38	44.0	0.012	5	0.32	0.005	0.29	0.3	1.0	0.14	0.32	19	<0.1	<0.02	0.9		
2710808	Drill Core	0.071	7.8	2.7	6.52	21.9	0.004	2	0.12	0.003	0.05	4.5	0.7	0.09	2.13	110	0.6	0.02	0.6		
2710809	Drill Core	0.032	3.7	2.6	8.25	40.8	0.007	8	0.15	0.005	0.14	<0.1	0.9	0.12	0.05	<5	<0.1	<0.02	0.4		
2710810	Drill Core	0.045	5.8	5.6	3.45	30.1	0.028	11	0.80	0.007	0.12	17.5	0.8	0.04	0.02	<5	<0.1	<0.02	1.8		
2710811	Drill Core	0.080	13.5	18.0	0.72	47.8	0.073	6	1.74	0.030	0.22	39.6	1.4	0.11	0.08	<5	<0.1	<0.02	4.8		
2710812	Drill Core	0.045	9.6	13.1	1.87	156.4	0.053	6	1.50	0.026	0.87	<0.1	2.0	0.24	<0.02	<5	<0.1	0.04	3.6		
2710813	Rock Chip	0.002	5.9	1.4	0.01	14.4	<0.001	<1	0.05	<0.001	0.02	0.2	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1		
2710814	Drill Core	0.034	7.2	7.9	1.11	48.7	0.030	5	0.81	0.014	0.32	7.4	1.2	0.07	0.04	<5	<0.1	<0.02	2.1		
2710815	Drill Core	0.028	15.6	61.8	1.02	58.3	0.087	4	2.54	0.030	0.79	0.1	8.5	0.40	0.58	<5	<0.1	0.23	8.5		
2710816	Drill Core	0.081	12.0	13.7	0.47	13.6	0.055	20	1.11	0.030	0.14	45.8	1.6	0.04	0.09	<5	<0.1	0.06	3.6		
2710817	Drill Core	0.043	11.0	84.8	1.20	55.8	0.142	1	3.42	0.110	0.97	<0.1	9.5	0.52	1.11	<5	<0.1	0.22	11.3		
2710818	Drill Core	0.085	19.2	32.3	0.87	34.3	0.054	7	2.26	0.107	0.22	2.0	5.2	0.09	1.12	<5	0.2	0.16	6.1		
2710819	Drill Core	0.063	14.2	41.3	0.98	93.1	0.096	5	1.62	0.023	0.78	0.9	7.8	0.39	0.98	<5	<0.1	0.24	5.8		
2710820	Drill Core	0.043	8.3	29.7	0.76	43.4	0.018	5	1.20	0.045	0.39	1.0	4.3	0.20	4.13	<5	0.3	1.73	3.8		
2710821	Drill Core	0.089	19.3	50.3	1.05	46.2	0.103	5	2.25	0.068	0.49	1.7	6.6	0.23	0.93	<5	<0.1	0.13	7.8		
2710822	Drill Core	0.063	10.7	12.2	0.39	18.8	0.060	1	1.54	0.074	0.09	>100	1.2	0.06	0.06	<5	<0.1	0.03	6.5	0.062	
2710823	Rock Pulp	0.057	11.4	48.4	0.79	47.0	0.082	3	1.55	0.065	0.27	>100	4.2	0.20	3.87	<5	4.1	2.36	6.1	0.376	
2710824	Drill Core	0.058	11.2	11.9	0.36	16.0	0.062	1	1.57	0.069	0.07	>100	1.4	0.02	0.05	<5	<0.1	<0.02	6.8	0.038	
2710825	Drill Core	0.022	9.8	12.9	0.74	49.1	0.068	8	1.48	0.023	0.30	>100	1.4	0.10	0.04	<5	<0.1	<0.02	4.6	0.019	
2710826	Drill Core	0.056	15.7	23.2	0.38	20.1	0.089	3	2.31	0.125	0.15	>100	2.9	0.08	0.09	<5	<0.1	<0.02	7.8	0.068	
2710827	Drill Core	0.041	8.0	9.4	0.62	56.8	0.053	5	1.04	0.016	0.28	36.4	1.2	0.10	<0.02	<5	<0.1	<0.02	2.7		

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	Method	FA530
	Analyte	Au
	Unit	gm/t
	MDL	0.9
2710798	Drill Core	
2710799	Drill Core	
2710800	Drill Core	
2710801	Drill Core	
2710802	Drill Core	
2710803	Rock Pulp	
2710804	Drill Core	
2710805	Drill Core	
2710806	Drill Core	
2710807	Drill Core	
2710808	Drill Core	
2710809	Drill Core	
2710810	Drill Core	
2710811	Drill Core	
2710812	Drill Core	
2710813	Rock Chip	
2710814	Drill Core	
2710815	Drill Core	
2710816	Drill Core	
2710817	Drill Core	
2710818	Drill Core	
2710819	Drill Core	
2710820	Drill Core	
2710821	Drill Core	
2710822	Drill Core	
2710823	Rock Pulp	
2710824	Drill Core	
2710825	Drill Core	
2710826	Drill Core	
2710827	Drill Core	

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Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003143.2

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710828	Drill Core	4.90	11.27	20.96	3.86	81.5	50	24.4	10.2	515	2.31	0.4	1.4	0.4	12.8	69.0	0.11	<0.02	0.29	40	3.46
2710829	Drill Core	2.74	2.34	9.36	9.14	38.3	30	5.4	4.2	1303	0.91	1.1	1.6	0.6	3.8	515.4	0.35	0.14	1.24	7	27.40
2710830	Drill Core	3.64	38.59	2.41	0.98	126.2	12	3.3	2.2	4337	1.10	<0.1	2.4	1.9	5.6	23.0	0.21	0.08	1.76	8	6.26
2710831	Drill Core	1.97	13.09	2.11	2.14	73.9	6	6.3	3.1	1807	0.87	3.3	2.0	0.2	9.0	164.9	0.29	0.09	0.54	14	8.70
2710832	Drill Core	3.04	0.12	3.12	5.41	8.7	8	2.8	1.6	463	0.49	0.9	0.3	<0.2	1.9	466.1	0.07	<0.02	0.04	4	32.95
2710833	Rock Chip	0.32	0.11	2.64	0.57	0.8	3	0.5	0.4	24	0.19	0.1	0.2	<0.2	1.3	2.7	<0.01	<0.02	0.04	<2	0.15
2710834	Drill Core	3.44	0.13	2.28	6.18	8.5	4	2.3	1.5	423	0.53	0.7	0.3	<0.2	1.3	450.9	0.08	<0.02	0.02	3	32.79
2710835	Drill Core	4.38	0.12	3.96	7.10	15.5	3	1.8	1.0	348	0.37	0.5	0.3	<0.2	1.5	442.4	0.15	<0.02	0.02	2	35.11
2710836	Drill Core	4.20	1.44	4.64	4.68	72.5	10	4.1	1.9	775	0.48	1.0	1.1	<0.2	6.1	242.1	0.44	0.08	0.55	8	15.17
2710837	Drill Core	3.39	0.29	2.91	7.21	19.9	8	3.6	1.6	824	0.45	1.2	0.5	<0.2	3.4	479.4	0.19	<0.02	0.04	5	28.23
2710838	Drill Core	4.50	0.32	6.28	9.36	30.5	24	10.8	4.7	1137	1.24	3.8	0.4	0.4	3.8	387.1	0.17	0.25	0.14	12	22.85
2710839	Drill Core	3.39	0.54	9.72	2.11	76.1	17	35.3	12.8	574	3.37	9.1	0.8	0.4	8.9	11.7	<0.01	0.17	0.13	46	0.70
2710840	Drill Core	3.62	4.59	13.70	3.95	159.7	40	30.1	12.2	840	3.28	33.9	0.8	0.8	11.4	7.1	1.05	1.38	0.26	25	0.59
2710841	Drill Core	4.40	3.54	8.27	3.40	78.5	29	33.5	10.3	1527	4.25	44.0	0.9	5.5	9.2	43.3	0.06	0.79	0.16	44	1.94
2710842	Drill Core	3.51	0.81	1.37	5.25	26.7	10	7.3	3.7	1530	1.17	0.4	0.7	2.9	3.4	419.2	0.14	0.10	0.44	14	23.42
2710843	Rock Pulp	0.04	1088.84	1396.47	279.56	308.2	3070	26.1	23.1	530	8.12	10.4	2.2	231.5	4.7	44.1	2.99	3.95	414.43	39	1.22
2710844	Drill Core	1.12	19.53	9.29	3.24	65.0	30	10.9	4.8	2089	1.51	4.4	1.7	2.5	8.5	158.2	0.29	0.27	0.45	17	10.30
2710845	Drill Core	1.06	19.41	11.23	3.91	68.9	39	13.2	6.8	1925	1.56	5.0	1.7	11.5	10.1	141.2	0.28	0.42	1.06	19	9.69
2710846	Drill Core	4.83	0.21	1.65	24.12	35.5	31	3.4	2.1	398	0.52	0.6	0.3	0.3	1.5	368.6	0.46	0.02	0.23	5	31.08
2710847	Drill Core	1.37	1.75	0.57	4.77	62.9	16	1.9	1.5	934	0.52	1.1	1.6	<0.2	3.6	109.5	0.30	0.30	3.01	6	12.37
2710848	Drill Core	2.14	15.48	0.99	6.41	39.6	9	6.5	3.3	871	0.83	0.8	1.4	0.4	4.5	317.3	0.28	0.07	0.58	13	18.44
2710849	Drill Core	6.21	0.47	30.65	4.14	59.2	132	33.8	14.6	301	2.94	38.6	1.1	1.6	12.6	65.8	0.05	0.63	0.15	40	3.48
2710850	Drill Core	6.71	1.80	20.81	3.81	51.5	93	30.3	12.9	417	2.88	4.0	1.3	0.6	12.4	91.5	0.07	0.43	0.18	41	4.78
2710851	Drill Core	6.17	2.45	23.01	4.08	53.4	98	27.5	12.3	501	2.69	31.2	0.9	16.0	11.0	68.2	0.06	0.41	0.41	37	3.53
2710852	Drill Core	6.36	20.88	18.60	2.05	66.3	43	42.5	15.6	331	3.68	3.2	0.6	1.1	7.4	28.3	0.01	0.04	0.14	59	1.27
2710853	Rock Chip	0.37	0.20	2.40	0.51	0.7	6	0.8	0.3	27	0.31	0.3	0.2	0.4	1.4	0.9	<0.01	<0.02	0.05	<2	0.02
2710854	Drill Core	5.08	1.39	29.28	3.89	66.0	72	39.8	19.7	345	4.04	0.6	0.5	0.4	5.6	23.3	0.01	0.07	0.12	51	1.10
2710855	Drill Core	6.01	10.89	22.23	3.17	72.5	61	34.7	14.5	424	3.49	39.8	0.7	3.3	7.5	26.3	0.03	0.18	0.14	50	1.29
2710856	Drill Core	6.02	0.56	22.86	4.30	74.2	58	39.6	16.6	418	3.59	3.4	0.8	0.8	9.3	36.3	0.04	0.22	0.32	42	2.40
2710857	Drill Core	5.33	1.54	17.64	5.86	65.9	109	31.6	13.5	580	3.24	241.1	0.8	7.0	10.3	120.4	0.06	2.62	0.14	27	4.25

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003143.2

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	FA530
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Ag
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	gm/t
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	50
2710828	Drill Core	0.096	23.3	47.5	0.72	41.1	0.155	3	2.62	0.141	0.46	18.7	6.0	0.19	0.35	<5	<0.1	<0.02	9.2		
2710829	Drill Core	0.150	9.3	8.2	0.37	37.5	0.032	6	0.80	0.013	0.12	26.5	1.0	0.04	0.24	<5	<0.1	<0.02	2.1		
2710830	Drill Core	0.070	10.9	7.5	0.10	2.5	0.039	2	0.89	0.008	<0.01	>100	1.0	<0.02	0.06	<5	<0.1	0.02	4.7	0.175	
2710831	Drill Core	0.093	21.2	17.8	0.33	37.1	0.069	3	2.93	0.137	0.15	21.8	2.8	0.05	0.03	<5	<0.1	<0.02	8.5		
2710832	Drill Core	0.017	6.7	5.1	1.16	45.4	0.020	3	0.43	0.028	0.22	0.8	1.1	0.06	<0.02	<5	<0.1	<0.02	1.3		
2710833	Rock Chip	0.003	5.3	1.3	<0.01	13.1	<0.001	<1	0.04	<0.001	0.02	0.9	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1		
2710834	Drill Core	0.020	6.7	4.2	1.74	52.1	0.018	3	0.40	0.019	0.26	0.4	1.0	0.08	0.03	<5	<0.1	<0.02	1.1		
2710835	Drill Core	0.016	6.4	3.2	0.68	46.5	0.015	2	0.31	0.018	0.16	0.3	0.9	0.03	0.03	<5	<0.1	<0.02	1.0		
2710836	Drill Core	0.119	12.2	10.7	0.41	32.8	0.044	4	1.21	0.041	0.17	6.7	1.3	0.06	0.04	<5	0.1	<0.02	3.5		
2710837	Drill Core	0.051	9.7	7.2	0.68	52.5	0.036	2	0.68	0.020	0.29	0.3	0.9	0.07	0.03	<5	<0.1	<0.02	1.8		
2710838	Drill Core	0.055	9.1	15.2	0.48	27.4	0.038	2	0.88	0.026	0.23	0.5	2.5	0.08	0.10	<5	<0.1	<0.02	3.0		
2710839	Drill Core	0.055	17.0	60.5	1.05	83.8	0.153	2	2.03	0.043	1.00	0.2	7.3	0.49	0.17	7	<0.1	<0.02	8.1		
2710840	Drill Core	0.051	25.0	35.1	0.48	81.1	0.052	4	1.26	0.019	0.63	2.7	5.5	0.33	0.06	<5	<0.1	<0.02	4.7		
2710841	Drill Core	0.035	20.8	50.0	1.35	89.6	0.130	5	2.06	0.060	1.14	0.5	9.0	0.82	0.17	<5	0.1	0.04	9.4		
2710842	Drill Core	0.022	7.8	14.6	1.23	75.7	0.057	4	1.58	0.053	0.67	37.0	1.6	0.22	0.03	<5	0.3	<0.02	4.1		
2710843	Rock Pulp	0.050	9.4	41.4	0.79	26.4	0.066	4	1.57	0.066	0.27	>100	2.8	0.19	3.87	*	3.8	2.12	5.7	0.385	
2710844	Drill Core	0.088	13.3	21.2	0.36	21.0	0.073	5	1.51	0.052	0.27	>100	2.9	0.14	0.26	<5	0.1	<0.02	5.5	0.019	
2710845	Drill Core	0.084	14.7	23.6	0.42	22.2	0.073	5	1.53	0.056	0.28	>100	3.2	0.15	0.25	<5	0.1	<0.02	6.0	0.023	
2710846	Drill Core	0.015	4.6	5.2	0.83	38.7	0.021	4	0.71	0.019	0.33	5.3	0.9	0.07	0.06	<5	0.4	<0.02	1.5		
2710847	Drill Core	0.018	8.7	7.1	0.17	3.9	0.051	13	1.19	0.002	<0.01	39.3	0.7	<0.02	<0.02	<5	<0.1	<0.02	3.0		
2710848	Drill Core	0.033	9.8	14.5	0.87	89.0	0.058	8	1.69	0.060	0.44	7.7	1.4	0.15	<0.02	<5	0.2	<0.02	4.2		
2710849	Drill Core	0.081	22.8	49.5	0.90	45.6	0.168	6	2.78	0.126	0.53	1.3	7.2	0.25	0.77	<5	0.1	0.10	9.3		
2710850	Drill Core	0.095	22.5	47.1	0.89	57.4	0.182	6	3.14	0.162	0.65	1.1	7.0	0.32	0.60	<5	0.1	0.05	9.6		
2710851	Drill Core	0.083	19.6	44.8	0.74	57.9	0.142	5	2.84	0.139	0.55	16.7	6.7	0.31	0.57	<5	<0.1	0.11	8.7		
2710852	Drill Core	0.059	15.1	81.8	1.12	80.5	0.208	3	3.06	0.110	1.08	6.9	10.7	0.64	0.42	<5	0.1	0.04	11.3		
2710853	Rock Chip	0.002	5.5	2.6	<0.01	13.6	<0.001	<1	0.05	0.001	0.03	0.2	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710854	Drill Core	0.044	10.7	66.8	1.10	78.8	0.129	3	2.82	0.083	1.00	10.8	8.9	0.57	0.70	<5	<0.1	0.06	9.4		
2710855	Drill Core	0.064	13.8	59.7	1.02	66.3	0.120	2	2.68	0.064	0.83	24.8	8.2	0.48	0.45	<5	0.1	0.04	9.2		
2710856	Drill Core	0.082	14.2	52.6	1.03	52.5	0.147	3	2.20	0.059	0.62	3.0	7.8	0.32	0.64	<5	<0.1	0.03	7.2		
2710857	Drill Core	0.071	16.4	34.8	1.11	76.2	0.042	9	1.67	0.030	0.45	0.6	7.0	0.29	0.60	<5	0.2	0.04	4.9		

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Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003143.2

	Method	FA530
	Analyte	Au
	Unit	gm/t
	MDL	0.9
2710828	Drill Core	
2710829	Drill Core	
2710830	Drill Core	
2710831	Drill Core	
2710832	Drill Core	
2710833	Rock Chip	
2710834	Drill Core	
2710835	Drill Core	
2710836	Drill Core	
2710837	Drill Core	
2710838	Drill Core	
2710839	Drill Core	
2710840	Drill Core	
2710841	Drill Core	
2710842	Drill Core	
2710843	Rock Pulp	
2710844	Drill Core	
2710845	Drill Core	
2710846	Drill Core	
2710847	Drill Core	
2710848	Drill Core	
2710849	Drill Core	
2710850	Drill Core	
2710851	Drill Core	
2710852	Drill Core	
2710853	Rock Chip	
2710854	Drill Core	
2710855	Drill Core	
2710856	Drill Core	
2710857	Drill Core	

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	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710858	Drill Core	3.26	27.10	11.22	2.12	104.1	44	5.3	5.0	2729	1.45	1.8	1.5	12.4	5.8	157.4	0.23	0.32	3.38	9	9.78
2710859	Drill Core	1.27	44.66	34.99	1.42	196.8	96	6.2	5.8	3697	2.32	1.9	1.7	16.5	4.6	55.2	0.36	0.34	13.93	10	7.21
2710860	Drill Core	1.22	41.78	29.98	1.40	178.8	89	6.3	6.6	3486	2.42	1.5	1.3	17.3	4.1	51.8	0.33	0.31	11.54	10	6.85
2710861	Drill Core	2.79	28.78	3.52	1.92	146.0	28	4.5	2.9	2902	1.40	0.5	1.9	1.5	6.0	114.7	0.31	0.30	3.41	10	8.50
2710862	Drill Core	3.14	12.35	2.32	1.59	131.2	23	7.2	3.7	2482	1.54	3.1	1.7	1.4	7.9	94.3	0.24	0.24	2.43	16	5.42
2710863	Rock Pulp	0.04	1101.46	1412.52	283.57	317.2	3152	27.4	21.6	571	8.21	11.0	2.1	282.4	4.5	40.3	2.82	3.70	428.58	40	1.25
2710864	Drill Core	4.62	20.50	4.04	1.50	106.2	20	5.2	3.7	3226	1.97	1.4	1.6	1.5	5.2	102.1	0.28	0.42	4.05	13	9.13
2710865	Drill Core	5.95	0.21	4.32	8.03	14.9	7	5.8	3.3	226	0.76	0.7	0.7	0.3	2.9	464.5	0.09	0.04	0.14	10	27.09
2710866	Drill Core	2.81	13.12	25.46	6.32	125.8	121	13.6	9.4	4475	3.41	630.0	1.5	40.9	5.9	222.9	0.34	2.46	8.06	13	14.75
2710867	Drill Core	2.33	1.36	9.55	3.68	54.0	45	23.6	10.2	2276	3.75	79.8	1.2	8.4	10.7	68.6	0.05	3.66	0.25	7	2.40
2710868	Drill Core	3.37	0.79	6.76	6.76	35.3	32	14.0	7.1	3163	3.19	18.9	2.0	2.5	16.6	63.1	0.02	1.35	0.17	10	3.64
2710869	Drill Core	0.56	26.62	28.23	7.97	135.9	88	16.3	11.4	5629	3.79	43.4	1.6	9.4	9.4	124.4	0.29	1.04	1.62	16	9.21
2710870	Drill Core	0.41	48.41	51.04	12.05	125.0	154	18.0	12.9	6412	4.45	22.5	1.6	8.6	9.7	141.2	0.25	1.18	3.43	15	9.03
2710871	Drill Core	2.42	0.05	0.54	4.89	3.5	7	1.8	1.1	217	0.25	2.9	2.2	<0.2	0.7	169.7	0.07	<0.02	<0.02	6	30.97
2710872	Drill Core	3.76	7.18	6.07	6.01	23.4	11	15.4	6.8	383	1.50	0.2	0.4	<0.2	3.0	339.2	0.09	0.03	0.12	19	23.17
2710873	Rock Chip	0.39	0.17	3.98	0.78	2.0	4	1.1	0.4	38	0.39	0.4	0.2	<0.2	1.3	2.4	<0.01	<0.02	0.04	<2	0.13
2710874	Drill Core	1.99	516.93	2.55	2.51	39.6	17	14.2	3.8	1518	1.54	2.2	1.8	0.3	14.2	66.0	0.31	0.03	0.18	24	4.20
2710875	Drill Core	2.23	30.91	2.40	7.73	32.5	21	1.5	1.5	1664	0.58	0.7	0.6	<0.2	1.2	212.5	0.20	0.19	2.83	5	19.73
2710876	Drill Core	2.43	253.52	8.68	3.44	75.4	16	32.7	11.4	1041	2.87	0.3	1.0	0.9	9.7	47.4	<0.01	<0.02	0.25	48	3.26
2710877	Drill Core	3.66	0.60	3.89	10.75	59.1	17	5.0	1.9	339	0.43	<0.1	0.5	0.3	1.6	354.6	0.69	<0.02	0.15	4	30.85
2710878	Drill Core	2.85	8.13	2.91	10.64	37.0	34	4.1	1.3	1862	0.76	0.9	2.1	0.7	3.3	259.0	0.18	0.21	1.37	5	17.13
2710879	Drill Core	3.71	0.32	23.90	4.35	67.2	27	45.2	16.0	686	4.18	8.6	0.9	0.2	7.8	51.6	0.03	0.88	0.19	36	1.92
2710880	Drill Core	3.90	0.24	25.36	6.82	68.6	67	43.4	16.3	396	4.00	2.2	0.7	0.3	6.2	68.4	0.02	0.83	0.14	42	2.14
2710881	Drill Core	5.92	3.99	27.20	3.07	83.9	47	29.2	11.7	370	2.64	0.7	0.9	<0.2	11.0	76.8	0.13	0.35	0.11	44	3.73
2710882	Drill Core	6.03	0.25	39.11	5.89	73.1	105	37.3	17.5	366	3.91	12.3	0.9	0.2	9.4	45.8	0.02	1.36	0.19	34	1.87
2710883	Rock Pulp	0.04	1092.95	1428.10	234.41	380.4	3189	27.7	24.8	558	8.15	11.9	2.5	258.8	5.0	47.5	2.38	5.12	408.47	39	1.24
2710884	Drill Core	5.98	0.41	43.80	8.58	77.1	140	35.2	18.6	527	3.79	54.2	1.0	2.2	11.1	102.0	0.07	3.30	0.21	35	3.45
2710885	Drill Core	4.37	0.38	28.78	5.12	83.4	74	32.9	15.5	375	3.43	7.9	0.8	1.0	10.4	83.0	0.04	2.78	0.13	37	1.79

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003143.2

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	FA530
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Ag
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	gm/t
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	50
2710858	Drill Core	0.098	11.9	9.9	0.22	10.5	0.049	6	1.26	0.028	0.02	>100	<0.1	<0.02	0.34	<5	0.2	<0.02	4.3	0.145	
2710859	Drill Core	0.042	10.7	10.9	0.35	1.9	0.048	6	1.27	0.004	<0.01	>100	<0.1	<0.02	0.57	<5	0.1	0.42	4.8	0.271	
2710860	Drill Core	0.039	9.5	9.2	0.32	1.0	0.042	6	1.19	0.003	<0.01	>100	<0.1	<0.02	0.71	<5	0.3	0.29	4.3	0.304	
2710861	Drill Core	0.042	11.8	10.7	0.32	8.2	0.053	4	1.46	0.028	0.03	>100	<0.1	0.03	0.05	<5	0.1	<0.02	5.0	0.142	
2710862	Drill Core	0.052	16.7	17.1	0.45	13.2	0.076	4	1.87	0.084	0.02	>100	0.9	<0.02	0.08	<5	<0.1	<0.02	5.8	0.056	
2710863	Rock Pulp	0.052	9.4	42.1	0.80	25.6	0.065	5	1.59	0.064	0.27	>100	2.7	0.19	3.90	*	3.8	2.05	6.0	0.369	
2710864	Drill Core	0.059	12.0	12.7	0.37	4.2	0.063	7	1.54	0.007	<0.01	>100	0.2	<0.02	0.08	<5	0.1	<0.02	5.0	0.086	
2710865	Drill Core	0.016	7.2	11.0	1.16	52.9	0.044	4	1.19	0.058	0.46	1.4	1.3	0.13	0.07	<5	0.4	<0.02	2.8		
2710866	Drill Core	0.077	10.5	12.4	0.84	32.4	0.020	7	1.25	0.009	0.24	>100	3.4	0.22	0.60	<5	0.4	0.36	5.0	0.020	
2710867	Drill Core	0.063	13.0	9.9	0.82	58.1	0.002	7	0.59	0.021	0.38	0.7	3.7	0.25	0.50	<5	0.2	0.12	1.9		
2710868	Drill Core	0.163	21.1	12.9	0.67	49.5	0.010	5	0.77	0.036	0.38	0.4	4.5	0.20	0.25	<5	0.2	0.03	2.5		
2710869	Drill Core	0.144	18.0	20.7	0.94	40.3	0.039	6	1.43	0.070	0.12	>100	1.7	0.05	0.80	<5	0.4	0.05	5.2	0.102	
2710870	Drill Core	0.137	19.0	19.1	0.88	50.4	0.032	6	1.50	0.086	0.13	>100	2.1	0.07	0.98	<5	0.4	0.14	5.5	0.151	
2710871	Drill Core	0.045	3.2	3.5	2.71	61.9	0.009	2	0.26	0.006	0.18	1.4	0.7	0.04	0.06	<5	0.6	<0.02	0.7		
2710872	Drill Core	0.029	5.8	27.4	0.65	36.6	0.066	2	1.27	0.026	0.42	0.6	3.9	0.21	0.10	<5	0.3	<0.02	3.9		
2710873	Rock Chip	0.003	5.6	2.8	0.01	22.5	<0.001	<1	0.06	0.001	0.03	0.3	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710874	Drill Core	0.037	40.3	45.9	0.52	39.4	0.130	3	2.63	0.135	0.42	7.5	6.2	0.29	0.08	<5	0.2	<0.02	9.2		
2710875	Drill Core	0.028	2.8	3.0	0.13	5.5	0.014	6	0.33	0.004	0.02	>100	<0.1	<0.02	0.08	<5	0.2	<0.02	1.8	0.070	
2710876	Drill Core	0.033	21.4	71.9	0.95	54.1	0.180	3	3.13	0.128	0.79	>100	10.3	0.42	0.17	<5	<0.1	0.05	10.2	0.058	
2710877	Drill Core	0.040	5.5	5.6	0.41	13.1	0.023	2	0.58	0.028	0.14	2.0	1.0	0.04	0.10	<5	<0.1	0.06	1.6		
2710878	Drill Core	0.125	7.6	5.6	0.39	13.6	0.026	4	0.56	0.011	0.08	>100	1.0	0.03	0.13	<5	0.1	<0.02	2.1	0.029	
2710879	Drill Core	0.046	15.3	54.1	1.10	62.6	0.070	6	2.38	0.057	0.77	4.1	7.9	0.44	0.57	6	0.1	0.05	7.3		
2710880	Drill Core	0.040	10.9	58.8	1.17	51.6	0.096	4	2.38	0.090	0.65	0.4	8.6	0.36	0.76	<5	<0.1	0.07	7.3		
2710881	Drill Core	0.081	20.9	59.4	0.92	51.5	0.212	3	2.52	0.112	0.74	6.1	8.4	0.39	0.38	<5	<0.1	0.07	8.6		
2710882	Drill Core	0.062	13.9	48.9	1.03	48.5	0.088	5	1.98	0.061	0.53	0.5	7.0	0.27	1.01	<5	<0.1	0.15	6.5		
2710883	Rock Pulp	0.058	10.8	46.2	0.79	38.7	0.076	4	1.53	0.064	0.27	>100	4.2	0.17	3.83	<5	4.0	2.10	6.2	0.370	
2710884	Drill Core	0.090	17.1	45.0	1.07	68.1	0.081	5	2.21	0.095	0.53	0.8	8.1	0.24	1.04	<5	<0.1	0.13	6.8		
2710885	Drill Core	0.075	16.3	51.2	1.08	48.8	0.107	6	2.12	0.099	0.52	0.4	6.9	0.24	0.66	<5	<0.1	0.12	7.1		

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003143.2

	Method	FA530
	Analyte	Au
	Unit	gm/t
	MDL	0.9
2710858	Drill Core	
2710859	Drill Core	
2710860	Drill Core	
2710861	Drill Core	
2710862	Drill Core	
2710863	Rock Pulp	
2710864	Drill Core	
2710865	Drill Core	
2710866	Drill Core	
2710867	Drill Core	
2710868	Drill Core	
2710869	Drill Core	
2710870	Drill Core	
2710871	Drill Core	
2710872	Drill Core	
2710873	Rock Chip	
2710874	Drill Core	
2710875	Drill Core	
2710876	Drill Core	
2710877	Drill Core	
2710878	Drill Core	
2710879	Drill Core	
2710880	Drill Core	
2710881	Drill Core	
2710882	Drill Core	
2710883	Rock Pulp	
2710884	Drill Core	
2710885	Drill Core	

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Project: EMERALD
Report Date: November 06, 2014

QUALITY CONTROL REPORT VAN14003143.2

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
2710743	Rock Pulp	0.04	1090.89	1375.85	242.67	376.2	3016	26.3	24.1	533	8.00	11.6	2.4	286.8	4.8	46.5	2.25	4.87	405.95	37	1.20
REP 2710743	QC																				
2710748	Drill Core	1.35	251.65	9.10	94.96	5.5	50005	1.2	<0.1	574	0.33	38.0	15.8	65218.4	33.7	69.6	<0.01	77.43	>2000	<2	1.83
REP 2710748	QC																				
2710756	Drill Core	1.85	753.80	248.27	610.10	3.1	19557	12.4	43.6	3321	6.46	53.0	7.9	75763.6	26.6	91.9	<0.01	360.12	>2000	<2	4.06
REP 2710756	QC																				
2710758	Drill Core	3.06	3.36	12.48	139.64	30.5	34801	0.7	0.8	1075	0.51	21.8	9.6	547.9	30.0	83.8	0.64	45.27	>2000	<2	2.43
REP 2710758	QC		3.23	11.90	132.31	30.5	35145	0.7	0.8	1082	0.51	20.4	9.4	590.3	29.2	83.1	0.62	44.79	>2000	<2	2.46
2710760	Drill Core	3.44	1.88	2.89	11.97	5.6	59	0.3	0.6	209	0.39	77.9	10.2	61.0	29.1	24.0	0.02	3.14	5.68	<2	0.39
REP 2710760	QC		1.84	2.84	12.50	5.9	68	0.3	0.6	206	0.39	77.4	10.5	46.8	28.6	22.5	0.02	3.13	5.76	<2	0.39
2710761	Drill Core	5.55	11.66	2.73	15.18	22.0	132	6.5	2.6	309	0.96	363.3	12.4	42.8	25.1	42.3	0.05	3.65	1.04	<2	0.80
REP 2710761	QC		10.91	2.71	14.91	21.0	127	6.6	3.0	322	0.99	375.6	11.9	41.7	24.6	41.5	0.04	3.72	0.97	<2	0.78
2710762	Drill Core	5.00	6.86	2.16	10.40	8.7	24	0.8	0.3	241	0.58	15.2	14.4	5.9	23.4	7.6	0.02	0.55	1.36	<2	0.20
REP 2710762	QC		6.77	2.09	10.21	8.2	24	0.8	0.4	241	0.58	14.7	14.3	5.3	23.3	7.5	<0.01	0.53	1.33	<2	0.19
2710765	Drill Core	3.23	50.54	0.79	11.59	8.8	37	0.4	0.2	331	0.32	11.9	12.6	10.4	30.2	51.3	0.05	2.41	1.48	<2	0.95
REP 2710765	QC		50.90	0.76	11.87	9.0	27	0.5	0.2	326	0.32	11.8	12.6	10.4	30.3	52.5	0.06	2.49	1.46	<2	0.94
2710791	Drill Core	5.37	2.70	6.05	3.67	68.7	26	6.9	6.5	375	2.28	0.5	0.5	0.6	6.7	43.7	0.21	0.11	0.44	7	0.95
REP 2710791	QC		2.84	6.37	3.67	70.5	30	7.0	6.1	386	2.32	0.4	0.5	2.2	6.7	44.7	0.19	0.10	0.42	7	0.98
2710826	Drill Core	4.88	54.45	5.81	3.17	122.4	35	10.4	4.8	1989	1.41	1.8	1.6	1.4	7.9	133.9	0.35	0.14	1.55	20	6.26
REP 2710826	QC		53.97	6.21	3.27	129.6	37	11.1	4.9	2091	1.46	1.7	1.6	1.7	8.7	137.7	0.30	0.15	1.71	21	6.44
2710861	Drill Core	2.79	28.78	3.52	1.92	146.0	28	4.5	2.9	2902	1.40	0.5	1.9	1.5	6.0	114.7	0.31	0.30	3.41	10	8.50
REP 2710861	QC		29.52	3.57	1.85	158.4	28	4.7	2.9	2950	1.42	0.7	1.8	0.9	5.7	122.5	0.30	0.28	3.31	10	8.65
2710870	Drill Core	0.41	48.41	51.04	12.05	125.0	154	18.0	12.9	6412	4.45	22.5	1.6	8.6	9.7	141.2	0.25	1.18	3.43	15	9.03
REP 2710870	QC																				
Core Reject Duplicates																					
2710759	Drill Core	3.65	1.02	2.91	13.71	26.5	386	0.8	0.4	287	0.54	20.6	5.0	34.2	25.7	10.7	0.30	2.23	10.11	<2	0.30
DUP 2710759	QC		1.10	2.85	13.11	23.2	323	0.4	0.4	249	0.37	20.7	5.1	30.5	25.3	11.0	0.29	2.21	10.14	<2	0.32
2710797	Drill Core	2.50	25.50	8.36	13.73	131.1	43	17.0	6.6	241	1.00	1.1	2.6	<0.2	17.2	30.0	0.86	0.06	0.25	14	3.46

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Project: EMERALD
Report Date: November 06, 2014

QUALITY CONTROL REPORT VAN14003143.2

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	FA530
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Ag
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	gm/t
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	50
Pulp Duplicates																					
2710743	Rock Pulp	0.054	10.4	45.7	0.77	37.7	0.072	5	1.47	0.063	0.26	>100	4.0	0.18	3.71	*	3.7	2.02	5.8	0.366	
REP 2710743	QC																			0.376	
2710748	Drill Core	0.003	25.7	5.6	0.02	15.9	<0.001	<1	0.27	0.055	0.14	>100	1.2	0.09	0.30	<5	11.2	>1000	0.4	0.365	52
REP 2710748	QC																				66
2710756	Drill Core	0.001	3.8	1.5	0.05	35.0	<0.001	3	0.44	0.018	0.28	1.1	0.5	0.13	5.07	<5	49.9	>1000	2.1		<50
REP 2710756	QC																				<50
2710758	Drill Core	0.002	10.3	2.9	0.04	28.0	<0.001	9	0.31	0.025	0.23	3.8	1.1	0.15	<0.02	<5	0.9	98.07	1.0		<50
REP 2710758	QC	0.001	9.7	2.9	0.04	28.2	<0.001	10	0.31	0.026	0.23	3.7	1.3	0.14	<0.02	<5	0.6	93.85	1.0		
2710760	Drill Core	0.001	9.6	5.1	0.01	16.4	<0.001	4	0.17	0.049	0.11	0.6	0.8	0.04	0.21	<5	0.2	0.16	0.6		
REP 2710760	QC	0.001	9.2	4.9	0.01	15.6	<0.001	4	0.18	0.050	0.11	0.6	0.8	0.04	0.21	<5	0.2	0.15	0.6		
2710761	Drill Core	0.011	11.8	3.3	0.18	14.8	0.001	7	0.27	0.046	0.19	0.5	2.1	0.09	0.22	<5	<0.1	0.13	1.0		
REP 2710761	QC	0.011	11.4	3.4	0.17	14.6	0.001	7	0.27	0.046	0.19	0.5	2.0	0.07	0.21	<5	0.1	0.11	0.9		
2710762	Drill Core	0.002	11.6	7.5	0.03	6.3	0.003	2	0.22	0.068	0.15	0.5	2.0	0.04	0.04	<5	<0.1	0.11	1.0		
REP 2710762	QC	0.002	11.6	7.5	0.03	5.6	0.003	3	0.21	0.068	0.15	0.5	1.9	0.05	0.04	7	<0.1	0.05	0.9		
2710765	Drill Core	0.004	15.2	6.6	0.02	12.0	<0.001	6	0.19	0.045	0.11	0.9	1.3	0.04	0.05	<5	<0.1	0.10	0.7		
REP 2710765	QC	0.004	14.8	6.5	0.02	11.5	<0.001	5	0.19	0.044	0.11	0.8	1.3	0.04	0.05	<5	<0.1	0.08	0.7		
2710791	Drill Core	0.162	16.9	10.2	0.23	43.5	0.043	2	0.58	0.025	0.18	0.3	2.1	0.11	0.11	<5	<0.1	<0.02	2.5		
REP 2710791	QC	0.167	17.7	10.8	0.24	46.0	0.045	2	0.60	0.027	0.19	0.4	2.2	0.11	0.11	<5	<0.1	<0.02	2.6		
2710826	Drill Core	0.056	15.7	23.2	0.38	20.1	0.089	3	2.31	0.125	0.15	>100	2.9	0.08	0.09	<5	<0.1	<0.02	7.8	0.068	
REP 2710826	QC	0.057	16.7	24.6	0.40	21.3	0.096	3	2.42	0.131	0.16	>100	3.1	0.09	0.09	<5	<0.1	<0.02	8.3		
2710861	Drill Core	0.042	11.8	10.7	0.32	8.2	0.053	4	1.46	0.028	0.03	>100	<0.1	0.03	0.05	<5	0.1	<0.02	5.0	0.142	
REP 2710861	QC	0.043	11.9	10.6	0.31	7.1	0.054	4	1.49	0.028	0.03	>100	<0.1	0.02	0.05	<5	0.1	0.03	5.4		
2710870	Drill Core	0.137	19.0	19.1	0.88	50.4	0.032	6	1.50	0.086	0.13	>100	2.1	0.07	0.98	<5	0.4	0.14	5.5	0.151	
REP 2710870	QC																			0.150	
Core Reject Duplicates																					
2710759	Drill Core	0.002	11.1	2.3	0.02	26.1	<0.001	3	0.28	0.073	0.15	1.2	1.1	0.06	0.03	<5	0.1	0.30	0.9		
DUP 2710759	QC	0.002	11.6	0.8	0.02	25.0	<0.001	4	0.21	0.056	0.13	1.3	0.9	0.05	0.02	<5	<0.1	0.49	0.7		
2710797	Drill Core	0.038	23.9	21.8	0.29	24.2	0.128	1	0.73	0.031	0.16	1.9	1.3	0.05	0.23	<5	<0.1	<0.02	3.4		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

QUALITY CONTROL REPORT VAN14003143.2

	Method	FA530
	Analyte	Au
	Unit	gm/t
	MDL	0.9
Pulp Duplicates		
2710743	Rock Pulp	
REP 2710743	QC	
2710748	Drill Core	55.4
REP 2710748	QC	60.3
2710756	Drill Core	69.9
REP 2710756	QC	76.4
2710758	Drill Core	<0.9
REP 2710758	QC	
2710760	Drill Core	
REP 2710760	QC	
2710761	Drill Core	
REP 2710761	QC	
2710762	Drill Core	
REP 2710762	QC	
2710765	Drill Core	
REP 2710765	QC	
2710791	Drill Core	
REP 2710791	QC	
2710826	Drill Core	
REP 2710826	QC	
2710861	Drill Core	
REP 2710861	QC	
2710870	Drill Core	
REP 2710870	QC	
Core Reject Duplicates		
2710759	Drill Core	
DUP 2710759	QC	
2710797	Drill Core	

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Project: EMERALD
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QUALITY CONTROL REPORT VAN14003143.2

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
DUP 2710797	QC		25.49	8.10	13.23	115.1	40	16.9	6.6	254	0.93	0.9	2.7	<0.2	18.0	30.6	0.85	0.07	0.28	14	3.68
2710835	Drill Core	4.38	0.12	3.96	7.10	15.5	3	1.8	1.0	348	0.37	0.5	0.3	<0.2	1.5	442.4	0.15	<0.02	0.02	2	35.11
DUP 2710835	QC		0.14	3.69	7.34	14.9	3	2.1	1.1	366	0.38	0.7	0.3	0.3	1.5	453.6	0.15	<0.02	0.02	3	35.12
2710873	Rock Chip	0.39	0.17	3.98	0.78	2.0	4	1.1	0.4	38	0.39	0.4	0.2	<0.2	1.3	2.4	<0.01	<0.02	0.04	<2	0.13
DUP 2710873	QC		0.17	4.05	0.74	1.4	3	1.0	0.4	36	0.38	0.4	0.2	<0.2	1.3	1.9	<0.01	<0.02	0.04	<2	0.10
Reference Materials																					
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD DS10	Standard		15.04	156.91	161.68	347.7	2104	80.8	11.9	867	2.81	44.3	2.7	79.7	7.6	71.7	2.61	8.14	11.59	44	1.10
STD DS10	Standard		15.74	162.51	155.53	387.1	1818	78.1	13.2	907	2.86	46.1	2.9	75.1	8.2	66.7	2.60	9.86	12.38	44	1.06
STD DS10	Standard		15.17	161.81	156.90	394.3	1921	78.6	13.4	875	2.82	46.3	2.9	79.2	8.6	71.3	2.57	10.25	12.60	45	1.11
STD DS10	Standard		14.92	156.06	152.07	381.2	1956	74.2	13.0	862	2.77	44.1	2.7	119.9	7.6	67.7	2.49	9.85	14.01	44	1.05
STD DS10	Standard		14.50	160.02	159.16	386.8	2026	76.9	13.4	880	2.79	46.0	2.9	82.0	7.9	68.3	2.61	10.36	12.71	43	1.06
STD DS10	Standard		14.45	156.22	152.37	339.6	1945	76.2	12.5	872	2.81	47.1	2.5	79.5	7.0	61.7	2.69	8.29	11.20	44	1.05
STD DS10	Standard		14.04	149.10	143.11	345.3	1906	77.9	13.6	893	2.82	46.4	2.4	63.5	6.8	61.1	2.61	8.12	11.48	44	1.05
STD DS10	Standard		14.35	160.64	161.34	379.0	2092	79.8	13.2	907	2.84	49.5	2.9	93.9	7.8	67.7	2.64	9.99	12.19	44	1.04
STD DS10	Standard		15.65	162.56	155.98	393.9	1919	80.0	13.7	900	2.83	46.7	3.0	86.2	8.3	71.1	2.80	10.33	13.68	44	1.07
STD DS10	Standard		14.31	150.00	147.23	374.0	1883	79.9	13.0	894	2.80	46.0	2.4	85.3	6.8	68.7	2.50	9.03	12.49	44	1.08
STD NBLG	Standard																				
STD NBLG	Standard																				
STD OXC109	Standard		1.59	32.86	12.36	40.9	15	75.9	17.8	413	2.89	0.5	0.6	184.0	1.5	156.5	0.03	0.04	0.04	48	0.74
STD OXC109	Standard		1.56	37.02	11.44	44.9	29	75.8	21.1	407	2.92	0.7	0.7	191.8	1.6	144.2	0.05	0.05	<0.02	47	0.68
STD OXC109	Standard		1.55	36.20	11.41	44.6	19	74.1	19.9	410	2.94	0.7	0.6	188.9	1.6	147.5	0.06	0.05	<0.02	48	0.68
STD OXC109	Standard		1.54	36.74	11.48	41.9	19	72.8	19.5	384	2.73	0.3	0.7	204.8	1.5	135.7	0.03	0.06	1.92	45	0.60
STD OXC109	Standard		1.60	36.85	11.64	41.7	36	74.7	20.0	415	2.88	0.5	0.7	204.9	1.6	146.2	0.03	0.06	<0.02	47	0.66
STD OXC109	Standard		1.54	36.80	10.78	38.0	32	74.3	18.6	411	2.92	0.7	0.6	190.9	1.4	141.7	0.06	0.05	0.05	48	0.65
STD OXC109	Standard		1.53	33.95	10.69	36.7	39	74.3	19.7	402	2.95	0.6	0.6	190.1	1.4	143.1	0.04	0.05	0.07	48	0.66

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

QUALITY CONTROL REPORT VAN14003143.2

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	FA530
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Ag
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	gm/t
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	50
DUP 2710797	QC	0.037	23.9	20.9	0.30	23.3	0.128	3	0.75	0.032	0.16	1.9	1.3	0.05	0.23	<5	<0.1	0.06	3.4		
2710835	Drill Core	0.016	6.4	3.2	0.68	46.5	0.015	2	0.31	0.018	0.16	0.3	0.9	0.03	0.03	<5	<0.1	<0.02	1.0		
DUP 2710835	QC	0.016	6.7	3.2	0.72	49.2	0.015	2	0.30	0.018	0.16	0.4	1.0	0.04	0.03	<5	<0.1	<0.02	0.9		
2710873	Rock Chip	0.003	5.6	2.8	0.01	22.5	<0.001	<1	0.06	0.001	0.03	0.3	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
DUP 2710873	QC	0.003	5.7	2.6	0.01	20.2	<0.001	<1	0.06	<0.001	0.03	0.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
Reference Materials																					
STD AGPROOF	Standard																				93
STD AGPROOF	Standard																				95
STD AMIS0140	Standard																			<0.005	
STD AMIS0140	Standard																			<0.005	
STD DS10	Standard	0.074	17.0	56.4	0.79	353.2	0.071	7	1.10	0.072	0.34	3.1	3.1	5.30	0.29	313	2.6	5.17	4.8		
STD DS10	Standard	0.073	18.9	58.9	0.78	361.6	0.086	6	1.07	0.069	0.34	3.6	3.0	5.18	0.29	303	2.2	4.99	4.3		
STD DS10	Standard	0.077	18.6	58.1	0.79	354.5	0.086	9	1.08	0.071	0.34	3.3	2.9	5.19	0.30	287	2.4	4.62	4.6		
STD DS10	Standard	0.074	17.7	56.0	0.77	378.5	0.084	6	1.06	0.071	0.34	3.2	2.9	5.12	0.28	289	2.1	5.05	4.4		
STD DS10	Standard	0.076	17.5	57.5	0.78	367.1	0.080	7	1.03	0.069	0.34	3.5	2.8	5.28	0.29	321	2.0	5.10	4.3		
STD DS10	Standard	0.080	15.8	55.9	0.77	371.7	0.076	6	1.06	0.072	0.34	3.4	3.1	5.11	0.28	301	2.4	4.93	4.6		
STD DS10	Standard	0.080	15.7	56.7	0.77	359.7	0.072	7	1.04	0.072	0.34	3.3	3.0	5.08	0.29	288	2.4	5.30	4.4		
STD DS10	Standard	0.081	17.7	58.8	0.79	373.3	0.085	6	1.06	0.069	0.33	3.5	3.1	5.06	0.27	329	2.6	5.16	4.2		
STD DS10	Standard	0.079	18.6	58.2	0.79	353.7	0.086	6	1.06	0.067	0.33	3.7	3.0	5.42	0.29	295	2.4	5.01	4.7		
STD DS10	Standard	0.077	16.7	56.7	0.79	364.8	0.079	8	1.08	0.073	0.35	3.2	3.0	5.15	0.29	295	2.3	5.16	4.9		
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD OXC109	Standard	0.097	11.9	56.3	1.47	57.1	0.386	1	1.59	0.692	0.42	0.4	1.3	0.04	<0.02	<5	<0.1	<0.02	5.6		
STD OXC109	Standard	0.102	12.6	61.2	1.44	54.8	0.386	2	1.52	0.684	0.42	<0.1	1.2	0.03	<0.02	<5	<0.1	<0.02	5.5		
STD OXC109	Standard	0.108	12.5	59.9	1.47	57.6	0.382	<1	1.58	0.704	0.43	<0.1	1.4	0.02	<0.02	<5	<0.1	<0.02	5.5		
STD OXC109	Standard	0.098	12.3	57.0	1.37	54.4	0.369	1	1.43	0.659	0.40	0.4	0.8	0.02	<0.02	<5	<0.1	0.10	5.1		
STD OXC109	Standard	0.107	12.8	61.1	1.44	57.0	0.389	<1	1.52	0.703	0.42	0.1	1.1	0.03	<0.02	<5	<0.1	<0.02	5.5		
STD OXC109	Standard	0.110	11.4	58.1	1.45	58.7	0.375	2	1.53	0.695	0.43	0.2	1.2	0.03	<0.02	<5	<0.1	<0.02	5.4		
STD OXC109	Standard	0.113	11.6	58.9	1.45	60.6	0.362	<1	1.53	0.691	0.43	0.2	1.2	0.03	<0.02	<5	<0.1	<0.02	5.3		

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

QUALITY CONTROL REPORT VAN14003143.2

		FA530 Au gm/t 0.9
DUP 2710797	QC	
2710835	Drill Core	
DUP 2710835	QC	
2710873	Rock Chip	
DUP 2710873	QC	
Reference Materials		
STD AGPROOF	Standard	<0.9
STD AGPROOF	Standard	<0.9
STD AMIS0140	Standard	
STD AMIS0140	Standard	
STD DS10	Standard	
STD DS10	Standard	
STD DS10	Standard	
STD DS10	Standard	
STD DS10	Standard	
STD DS10	Standard	
STD DS10	Standard	
STD DS10	Standard	
STD DS10	Standard	
STD DS10	Standard	
STD NBLG	Standard	
STD NBLG	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD OXC109	Standard	

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		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD OXC109	Standard		1.70	38.33	12.12	42.8	24	78.0	18.8	401	2.90	0.4	0.7	201.3	1.6	147.1	0.05	0.07	0.07	47	0.69
STD OXC109	Standard		1.52	36.06	11.33	41.3	42	71.4	20.1	410	2.81	0.7	0.6	191.8	1.5	137.7	0.03	0.06	0.02	46	0.64
STD OXC109	Standard		1.34	32.86	10.66	37.9	25	71.8	19.4	375	2.80	1.2	0.6	189.3	1.4	135.8	0.03	0.06	0.13	47	0.64
STD SP49	Standard																				
STD SP49	Standard																				
STD SQ70	Standard																				
STD SQ70	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD W107 Expected																					
STD AGPROOF Expected																					
STD SP49 Expected																					
STD SQ70 Expected																					
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	4	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	0.05	<2	<0.01
BLK	Blank		<0.01	<0.01	0.02	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	0.6	<0.01	<0.02	<0.02	<2	0.05
BLK	Blank		<0.01	0.01	<0.01	<0.1	7	<0.1	<0.1	<1	<0.01	0.4	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	0.01	<0.02	0.02	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		0.01	0.02	<0.01	<0.1	2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	0.03	<0.1	<2	0.3	<0.1	3	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	0.07	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	3	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

QUALITY CONTROL REPORT VAN14003143.2

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	FA530
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Ag
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	gm/t
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	50
STD OXC109	Standard	0.120	12.6	60.0	1.43	59.3	0.397	<1	1.50	0.694	0.41	0.3	1.3	0.04	<0.02	<5	0.1	<0.02	5.6		
STD OXC109	Standard	0.109	13.4	60.3	1.42	57.1	0.365	1	1.46	0.652	0.40	0.2	0.8	<0.02	<0.02	<5	<0.1	<0.02	5.4		
STD OXC109	Standard	0.100	11.7	57.5	1.44	53.5	0.354	2	1.49	0.686	0.42	0.2	0.8	<0.02	<0.02	<5	<0.1	<0.02	5.4		
STD SP49	Standard																				61
STD SP49	Standard																				64
STD SQ70	Standard																				160
STD SQ70	Standard																				161
STD W107	Standard																			0.448	
STD W107	Standard																			0.414	
STD W107 Expected																				0.42	
STD AGPROOF Expected																					94
STD SP49 Expected																					60.2
STD SQ70 Expected																					159.5
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3		
STD OXC109 Expected																					
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank																				<50
BLK	Blank																			<0.005	
BLK	Blank																			<0.005	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank																				<50
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

QUALITY CONTROL REPORT VAN14003143.2

		FA530 Au gm/t 0.9
STD OXC109	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD SP49	Standard	18.5
STD SP49	Standard	18.0
STD SQ70	Standard	39.4
STD SQ70	Standard	39.9
STD W107	Standard	
STD W107	Standard	
STD W107 Expected		
STD AGPROOF Expected		0
STD SP49 Expected		18.34
STD SQ70 Expected		39.62
STD DS10 Expected		
STD OXC109 Expected		
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	<0.9
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	<0.9
BLK	Blank	

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Project: EMERALD
Report Date: November 06, 2014

QUALITY CONTROL REPORT VAN14003143.2

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Prep Wash																					
G1	Prep Blank		0.66	8.75	4.09	41.7	31	2.0	4.1	498	1.72	0.5	0.4	6.0	2.0	22.2	0.06	0.05	0.04	23	0.51
G1	Prep Blank		0.61	6.79	4.48	38.0	9	1.3	3.8	478	1.71	0.5	0.3	0.9	2.0	21.1	0.03	0.03	0.02	22	0.49

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		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	FA530
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Ag
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	gm/t
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	50
Prep Wash																					
G1	Prep Blank	0.039	5.8	3.9	0.48	52.0	0.066	2	0.96	0.106	0.10	0.1	2.6	<0.02	0.03	7	<0.1	0.04	3.8		
G1	Prep Blank	0.037	5.7	3.7	0.47	56.8	0.063	2	0.88	0.084	0.09	0.1	2.4	<0.02	0.03	<5	<0.1	<0.02	3.6		

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QUALITY CONTROL REPORT VAN14003143.2

		FA530 Au gm/t 0.9
Prep Wash		
G1	Prep Blank	
G1	Prep Blank	

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: October 01, 2014
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003235.1

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD 09
P.O. Number
Number of Samples: 157

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	150	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	157	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
DRPLP	157	Warehouse handling / disposition of pulps			VAN
DRRJT	150	Warehouse handling / Disposition of reject			VAN
KP300-W	57	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
MA370	1	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Ed Lawrence
Tyler Rice

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003235.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710886	Drill Core	1.33	22.38	5.25	1.57	103.2	45	4.9	2.9	2194	1.29	2.6	1.1	43.2	5.5	221.7	0.21	0.26	5.46	10	9.90
2710887	Drill Core	4.11	53.28	0.87	1.03	92.2	13	2.9	1.8	2518	1.06	1.8	1.7	3.0	4.8	137.4	0.29	0.37	3.01	10	7.74
2710888	Drill Core	1.21	409.43	1.54	1.78	86.2	18	4.0	2.4	2078	1.04	1.3	4.7	2.7	19.0	187.3	0.48	0.19	1.52	8	8.36
2710889	Drill Core	1.18	412.47	1.62	1.57	97.9	17	3.4	2.2	1912	0.99	1.0	5.7	<0.2	18.5	172.5	0.52	0.17	1.61	7	7.24
2710890	Drill Core	2.58	33.04	4.94	2.72	100.5	31	6.2	4.1	2259	1.07	0.8	1.2	19.3	6.6	250.8	0.24	0.15	9.03	9	12.17
2710891	Drill Core	3.60	2.47	12.12	2.95	86.9	32	18.7	7.1	483	1.49	0.5	0.9	1.5	11.9	384.9	0.07	0.03	0.16	29	4.99
2710892	Drill Core	5.45	0.38	25.97	3.60	73.2	94	31.6	13.0	322	3.09	31.2	0.9	2.4	9.8	83.3	0.05	0.49	0.14	43	2.14
2710893	Rock	0.32	0.15	2.91	0.66	1.0	9	0.9	0.3	25	0.27	<0.1	0.2	0.5	1.2	1.1	<0.01	0.02	0.07	<2	0.02
2710894	Drill Core	5.62	3.99	14.01	4.30	50.5	104	21.0	8.0	929	2.00	241.7	1.2	12.9	12.9	127.5	0.05	2.23	0.13	20	3.82
2710895	Drill Core	5.40	14.77	40.34	3.90	70.2	95	37.2	14.6	949	3.28	8.9	1.1	1.1	13.3	63.6	0.05	0.38	0.19	40	2.91
2710896	Drill Core	4.26	27.34	82.00	3.88	94.1	103	52.9	24.6	1498	3.78	5.5	1.4	9.0	9.2	143.3	0.19	0.27	4.01	30	8.06
2710897	Drill Core	3.13	3.03	1.46	4.79	58.5	12	5.4	2.9	565	0.65	1.3	1.2	<0.2	3.2	472.9	0.48	0.12	1.00	8	20.55
2710898	Drill Core	1.94	29.98	1.00	1.45	76.7	18	3.5	1.8	1314	0.64	1.5	1.3	0.8	4.5	230.2	0.62	0.21	1.76	7	11.84
2710899	Drill Core	3.43	103.61	0.42	0.76	163.2	11	2.6	1.9	2519	1.02	0.9	2.1	6.1	4.9	20.1	0.42	0.10	2.02	9	4.26
2710900	Drill Core	2.30	290.80	0.59	1.20	93.6	8	3.4	2.2	2352	1.12	0.8	3.1	5.0	4.9	95.8	0.46	0.17	1.95	10	7.91
2710901	Drill Core	3.97	406.26	3.70	1.11	155.0	77	3.2	2.8	4371	1.85	0.9	3.6	104.0	8.3	24.3	0.58	0.12	30.38	14	4.96
2710902	Drill Core	2.54	494.20	0.68	0.83	86.1	45	2.4	1.7	3357	1.20	0.4	2.6	35.8	4.5	23.8	0.61	0.14	13.35	9	4.92
2710903	Rock Pulp	0.04	1158.70	1479.67	265.85	393.8	3389	29.8	25.9	610	8.83	13.4	2.7	245.6	5.3	50.0	4.08	4.09	453.13	42	1.32
2710904	Drill Core	1.65	48.35	5.12	2.73	81.3	19	5.5	2.7	1697	0.88	1.2	1.8	3.3	7.9	145.8	0.33	0.15	2.25	11	10.53
2710905	Drill Core	3.92	2.84	33.74	4.62	78.9	55	35.2	15.8	364	3.37	12.8	0.8	1.6	10.1	61.1	0.04	0.80	0.17	41	2.22
2710906	Drill Core	5.81	1.29	26.76	2.08	74.6	61	40.7	15.4	349	3.47	0.4	0.7	0.4	8.2	74.3	0.03	<0.02	0.08	58	2.59
2710907	Drill Core	4.73	0.39	23.01	2.37	80.6	58	41.6	17.4	307	4.09	4.6	0.9	1.0	8.6	25.2	<0.01	0.08	0.09	54	1.30
2710908	Drill Core	2.59	1.92	23.58	2.69	140.3	55	22.9	14.6	1540	1.79	5.5	1.2	0.2	6.8	305.5	0.30	0.44	1.41	9	12.50
2710909	Drill Core	2.43	1.06	74.04	3.00	134.3	102	32.0	20.3	1536	1.77	6.5	1.2	<0.2	7.0	273.7	0.33	0.35	1.43	12	12.09
2710910	Drill Core	2.20	118.39	6.70	3.36	109.4	37	19.0	6.4	2687	2.12	6.2	1.6	<0.2	15.0	43.9	0.16	0.21	0.22	32	3.90
2710911	Drill Core	3.51	0.38	29.23	4.47	83.3	88	43.2	17.4	707	3.97	12.9	0.7	0.7	7.2	44.4	0.02	2.52	0.12	51	2.29
2710912	Drill Core	1.56	2.21	59.19	3.95	61.5	119	26.2	14.2	2637	3.20	3.5	1.6	2.8	6.7	76.3	0.09	0.47	0.84	21	9.06
2710913	Rock	0.25	0.29	3.21	0.69	0.8	4	1.3	0.7	26	0.23	0.4	0.2	<0.2	1.6	0.8	<0.01	<0.02	0.04	<2	0.01
2710914	Drill Core	2.46	0.37	1.91	13.25	10.3	30	4.8	1.5	1001	0.64	3.6	2.9	<0.2	1.5	456.1	0.15	0.04	0.08	3	33.74
2710915	Drill Core	1.95	8.55	14.63	3.03	96.3	39	26.3	10.5	1623	1.61	2.5	1.2	<0.2	8.7	85.8	0.16	0.03	0.09	16	7.22

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003235.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.01
2710886	Drill Core	0.106	13.5	10.4	0.22	11.1	0.049	6	1.18	0.034	0.02	>100	1.4	<0.02	0.21	<5	<0.1	0.28	4.3	0.063	
2710887	Drill Core	0.046	12.0	10.1	0.19	5.5	0.056	9	1.12	0.004	<0.01	>100	1.3	<0.02	<0.02	<5	<0.1	0.03	4.4	0.113	
2710888	Drill Core	0.036	13.3	6.9	0.22	35.3	0.036	8	1.71	0.032	0.08	>100	1.7	0.03	0.06	<5	<0.1	0.03	5.9	0.095	
2710889	Drill Core	0.039	14.5	7.4	0.20	29.4	0.036	7	1.54	0.031	0.07	>100	1.7	0.03	0.05	<5	<0.1	0.03	5.4	0.072	
2710890	Drill Core	0.098	12.4	12.1	0.31	32.1	0.042	5	1.24	0.028	0.02	>100	1.3	<0.02	0.09	<5	<0.1	0.50	4.1	0.159	
2710891	Drill Core	0.109	15.5	42.1	0.60	48.1	0.118	3	5.59	0.331	0.21	3.2	4.5	0.10	0.24	<5	<0.1	0.11	15.7		
2710892	Drill Core	0.072	15.3	58.7	1.06	44.0	0.139	3	2.64	0.151	0.53	1.1	7.6	0.25	0.69	7	<0.1	0.08	9.0		
2710893	Rock	0.003	5.7	1.8	<0.01	14.3	<0.001	<1	0.05	<0.001	0.02	0.9	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1		
2710894	Drill Core	0.075	19.7	33.6	0.69	68.0	0.047	7	1.84	0.110	0.27	1.9	5.5	0.10	0.44	<5	<0.1	0.04	5.2		
2710895	Drill Core	0.083	26.7	56.4	0.90	39.5	0.135	4	2.54	0.116	0.41	25.5	7.1	0.19	0.71	<5	0.2	0.03	9.5		
2710896	Drill Core	0.114	18.0	34.0	0.57	31.8	0.096	4	2.02	0.101	0.31	>100	4.5	0.15	1.48	<5	0.3	0.28	6.9	0.096	
2710897	Drill Core	0.023	8.3	10.6	0.69	63.7	0.047	9	0.99	0.008	0.20	41.2	1.1	0.07	<0.02	<5	<0.1	0.02	2.7		
2710898	Drill Core	0.040	11.0	8.8	0.27	18.7	0.043	5	0.85	0.004	0.04	>100	1.0	<0.02	<0.02	<5	<0.1	0.04	3.0	0.028	
2710899	Drill Core	0.033	12.6	8.6	0.16	0.8	0.048	<1	0.96	0.004	<0.01	>100	1.1	<0.02	<0.02	<5	<0.1	0.05	4.4	0.147	
2710900	Drill Core	0.036	15.3	10.5	0.32	3.6	0.056	2	1.10	0.004	0.01	>100	1.4	<0.02	0.03	<5	<0.1	0.03	4.5	0.030	
2710901	Drill Core	0.051	19.0	8.9	0.20	2.7	0.052	3	1.29	0.010	0.01	>100	1.2	<0.02	0.09	<5	<0.1	2.00	7.4	0.261	
2710902	Drill Core	0.042	11.6	8.6	0.16	1.5	0.047	<1	0.98	0.004	<0.01	>100	1.1	<0.02	0.05	<5	<0.1	0.69	4.5	0.180	
2710903	Rock Pulp	0.064	12.1	50.2	0.83	25.2	0.086	5	1.63	0.068	0.29	>100	4.7	0.20	3.96	<5	4.3	2.06	6.8	0.359	
2710904	Drill Core	0.098	16.8	12.3	0.21	6.1	0.059	2	1.22	0.018	0.02	>100	1.5	<0.02	0.05	<5	<0.1	0.12	4.1	0.089	
2710905	Drill Core	0.079	16.9	54.9	1.06	50.5	0.154	3	2.51	0.113	0.58	8.3	7.1	0.25	0.63	<5	0.2	0.06	8.6		
2710906	Drill Core	0.054	16.3	75.2	1.02	73.3	0.252	<1	3.79	0.182	1.16	1.9	10.9	0.56	0.49	<5	0.1	0.05	13.6		
2710907	Drill Core	0.053	16.0	74.2	1.09	52.2	0.135	2	2.61	0.081	0.76	1.1	9.6	0.37	0.59	<5	<0.1	0.05	10.3		
2710908	Drill Core	0.083	15.6	15.7	0.60	39.4	0.052	6	1.10	0.015	0.09	59.5	2.7	0.04	0.32	<5	0.1	<0.02	3.0		
2710909	Drill Core	0.072	16.8	17.6	0.60	34.0	0.057	4	1.15	0.022	0.09	35.5	2.6	0.04	0.34	<5	0.1	0.03	3.4		
2710910	Drill Core	0.080	30.4	46.9	0.70	23.4	0.130	3	1.87	0.120	0.11	2.3	5.3	0.05	0.09	<5	<0.1	<0.02	6.9		
2710911	Drill Core	0.045	11.8	64.5	1.05	92.4	0.166	3	2.97	0.159	0.77	0.8	10.8	0.39	0.76	<5	<0.1	<0.02	10.3		
2710912	Drill Core	0.060	12.6	30.2	0.50	18.3	0.064	1	1.23	0.032	0.11	>100	4.3	0.04	0.99	<5	<0.1	0.08	4.1	0.026	
2710913	Rock	0.003	6.3	2.1	<0.01	13.9	<0.001	<1	0.05	0.001	0.02	0.3	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710914	Drill Core	0.063	5.4	3.5	0.52	17.1	0.010	2	0.29	0.007	0.06	12.1	0.7	0.03	0.17	<5	<0.1	0.03	0.7		
2710915	Drill Core	0.045	18.9	28.1	0.31	10.0	0.080	2	1.00	0.033	0.04	7.9	1.9	<0.02	0.12	<5	<0.1	<0.02	3.6		

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1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003235.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710916	Drill Core	2.46	0.47	15.90	6.15	16.4	122	16.1	8.5	382	1.24	0.8	1.5	<0.2	3.8	270.2	0.20	<0.02	0.05	4	25.30
2710917	Drill Core	3.99	0.55	20.81	4.96	45.2	192	32.6	15.0	108	1.72	0.8	1.1	0.5	11.2	39.2	0.15	0.02	0.10	11	3.85
2710918	Drill Core	3.08	0.48	14.34	5.64	49.2	229	31.1	14.7	287	1.76	567.5	1.0	19.4	12.7	174.4	0.15	6.56	0.14	9	5.42
2710919	Drill Core	4.52	0.95	15.02	5.00	36.3	95	27.3	11.5	208	1.29	5.0	1.2	2.1	9.2	66.4	0.15	0.63	0.10	12	6.36
2710920	Drill Core	2.25	1.05	1.18	5.16	13.3	21	0.9	0.7	340	0.38	8.0	0.7	1.5	0.7	204.1	0.06	0.77	0.05	2	31.85
2710921	Drill Core	3.58	0.62	0.43	8.02	12.4	13	0.2	0.3	243	0.15	3.5	0.6	0.5	<0.1	232.1	0.06	0.24	0.03	<2	37.73
2710922	Drill Core	6.27	0.79	1.02	2.85	16.0	26	1.1	0.2	559	0.45	36.1	1.0	4.6	0.1	219.5	0.08	1.81	0.09	3	28.45
2710923	Rock Pulp	0.04	1053.63	1412.15	242.25	367.0	3003	27.3	23.7	532	7.80	11.9	2.5	266.0	5.2	46.8	2.33	4.60	432.43	41	1.22
2710924	Drill Core	4.06	0.88	14.64	5.67	36.6	249	30.7	14.9	469	2.60	390.3	1.5	18.3	16.7	77.2	0.13	6.79	0.23	12	4.40
2710925	Drill Core	1.08	6.40	11.37	2.25	141.9	40	21.2	8.9	6407	3.75	3.2	1.8	2.0	8.9	60.4	0.22	1.55	0.29	17	10.21
2710926	Drill Core	3.80	1.31	6.68	11.14	30.1	107	9.8	4.8	1940	1.45	206.2	0.9	11.2	4.7	151.3	0.10	3.95	0.62	3	28.95
2710927	Drill Core	3.25	18.50	10.36	11.76	172.8	145	22.7	10.0	5769	3.25	554.1	3.0	24.8	8.2	405.7	0.33	7.08	6.60	16	17.22
2710928	Drill Core	1.42	37.89	26.39	3.04	110.7	186	5.1	5.1	4497	2.14	11.9	2.6	575.2	5.6	96.1	0.20	0.83	248.93	13	8.23
2710929	Drill Core	1.50	49.36	25.09	2.78	122.5	198	4.8	4.9	4286	1.94	7.8	2.6	661.0	5.7	101.7	0.20	0.79	187.06	12	8.55
2710930	Drill Core	3.70	70.55	17.61	1.93	133.8	67	4.8	4.5	4191	2.37	2.0	2.0	22.6	6.4	99.2	0.27	0.85	28.04	16	7.68
2710931	Drill Core	1.50	6.63	1.12	1.07	39.1	12	3.8	1.8	1423	0.74	1.4	1.6	2.1	4.6	370.8	0.16	0.73	6.05	8	16.93
2710932	Drill Core	4.96	2.26	2.02	1.40	51.0	6	4.9	2.7	834	0.63	2.2	1.1	2.9	4.1	480.9	0.21	0.93	6.68	8	21.95
2710933	Rock	0.41	0.43	2.62	0.58	1.4	5	0.7	0.3	45	0.21	0.4	0.2	<0.2	1.3	4.2	<0.01	0.03	0.31	<2	0.16
2710934	Drill Core	2.36	27.17	4.66	1.05	64.3	20	3.2	1.7	1734	0.92	1.2	1.5	1.3	4.6	222.8	0.20	0.65	4.57	8	11.60
2710935	Drill Core	4.79	17.63	87.40	1.18	84.8	191	8.2	13.6	2685	3.99	1.6	2.2	54.1	7.5	25.9	0.20	0.16	16.88	20	3.50
2710936	Drill Core	2.72	18.80	3.34	1.51	52.0	28	2.9	2.1	2005	0.91	1.0	1.6	10.1	5.7	208.1	0.36	0.33	7.45	8	10.94
2710937	Drill Core	2.23	1.11	2.56	6.14	26.9	6	6.8	3.2	619	0.87	0.4	1.5	0.6	3.1	519.4	0.11	0.09	0.70	11	28.37
2710938	Drill Core	1.71	83.99	8.86	1.99	89.7	27	13.7	6.2	3011	2.27	0.8	1.8	<0.2	9.4	25.0	0.08	0.05	0.59	33	3.27
2710939	Drill Core	1.84	7.10	22.20	3.32	121.1	54	23.3	10.7	1509	3.08	0.6	1.5	<0.2	10.1	105.2	0.14	0.11	0.27	47	5.62
2710940	Drill Core	3.68	25.99	17.57	8.58	80.1	77	13.2	8.4	4388	3.07	13.1	5.9	1.9	7.6	495.4	0.21	1.62	0.47	24	28.64
2710941	Drill Core	4.73	2.13	4.61	16.30	9.1	149	0.3	0.4	572	0.76	62.8	20.2	29.9	16.3	20.9	<0.01	0.38	64.99	<2	0.61
2710942	Drill Core	7.44	3.83	3.75	10.64	141.0	73	9.8	3.1	927	0.71	1.0	0.9	1.2	8.4	195.9	0.34	0.36	2.91	10	13.49
2710943	Rock Pulp	0.04	1058.56	1401.63	231.74	370.9	3095	26.7	23.9	521	7.79	11.9	2.4	241.1	5.2	47.4	2.44	4.39	393.41	41	1.25
2710944	Drill Core	3.76	0.70	1.64	15.33	27.6	24	1.8	0.6	345	0.31	0.7	0.1	<0.2	0.3	179.2	0.23	0.08	0.14	<2	25.65
2710945	Drill Core	3.08	0.19	3.28	6.98	36.7	19	3.1	1.5	215	0.50	0.6	0.5	0.2	2.0	201.7	0.15	<0.02	0.11	<2	35.55

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Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003235.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.01
2710916	Drill Core	0.048	6.1	4.8	0.06	7.0	0.029	1	0.48	0.012	0.01	0.4	0.6	<0.02	0.63	<5	0.4	0.07	1.4		
2710917	Drill Core	0.032	11.4	14.8	0.06	17.8	0.112	1	1.21	0.100	0.10	0.7	1.1	<0.02	0.98	<5	0.4	0.12	3.8		
2710918	Drill Core	0.026	14.1	16.3	0.39	75.9	0.022	7	0.63	0.016	0.16	0.5	4.0	0.09	0.79	<5	0.1	0.03	1.9		
2710919	Drill Core	0.041	13.4	17.6	0.22	31.6	0.089	6	1.47	0.004	0.10	0.5	1.9	0.04	0.58	<5	0.3	0.03	4.1		
2710920	Drill Core	0.005	2.0	1.7	4.57	29.0	0.002	3	0.07	0.003	0.07	0.2	0.5	0.04	0.08	<5	<0.1	<0.02	0.2		
2710921	Drill Core	0.003	0.7	0.6	1.00	16.8	0.002	2	0.04	0.002	0.03	<0.1	0.2	<0.02	0.04	<5	<0.1	<0.02	0.1		
2710922	Drill Core	0.007	2.4	1.0	6.71	39.1	<0.001	3	0.02	0.001	<0.01	0.5	0.2	<0.02	0.14	<5	0.2	<0.02	0.1		
2710923	Rock Pulp	0.056	10.9	45.9	0.78	32.3	0.083	5	1.56	0.061	0.27	>100	4.3	0.19	3.90	<5	3.5	2.03	5.6	0.368	
2710924	Drill Core	0.038	15.7	20.4	0.43	76.6	0.055	7	0.72	0.002	0.14	0.7	3.2	0.08	1.54	<5	0.2	0.08	2.2		
2710925	Drill Core	0.092	17.6	33.3	0.54	23.7	0.055	14	1.63	0.007	0.06	>100	3.7	0.04	0.36	<5	<0.1	0.03	6.3	0.021	
2710926	Drill Core	0.045	6.4	5.7	0.25	34.3	0.004	6	0.21	0.002	0.07	22.8	1.8	0.05	0.44	<5	0.2	0.07	0.9		
2710927	Drill Core	0.053	19.2	18.9	0.99	81.3	0.015	14	1.33	0.005	0.15	>100	5.9	0.19	0.25	<5	<0.1	0.28	4.4	0.023	
2710928	Drill Core	0.040	15.2	11.3	0.42	10.0	0.055	11	1.24	0.004	0.01	>100	1.8	0.02	0.42	<5	0.6	13.02	5.5	0.286	
2710929	Drill Core	0.040	13.8	10.9	0.40	9.8	0.053	8	1.20	0.003	<0.01	>100	1.7	0.04	0.32	<5	0.3	9.80	5.4	0.374	
2710930	Drill Core	0.050	17.0	12.6	0.40	9.0	0.072	26	1.40	0.003	<0.01	>100	1.6	0.06	0.36	<5	<0.1	1.35	5.9	0.635	
2710931	Drill Core	0.037	12.6	8.7	0.27	24.7	0.057	15	0.95	0.001	<0.01	88.0	1.4	<0.02	<0.02	<5	<0.1	0.04	3.1		
2710932	Drill Core	0.046	12.6	10.4	0.41	36.1	0.057	21	0.97	0.003	0.01	11.8	1.4	<0.02	0.02	7	<0.1	0.03	2.3		
2710933	Rock	0.003	6.7	4.0	0.01	20.0	0.001	<1	0.05	<0.001	0.02	18.4	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710934	Drill Core	0.043	11.4	9.5	0.23	12.1	0.055	12	1.03	0.003	<0.01	>100	1.2	<0.02	0.03	<5	<0.1	0.03	3.5	0.067	
2710935	Drill Core	0.091	18.1	13.3	0.42	3.5	0.061	3	1.40	0.016	<0.01	>100	1.7	<0.02	1.54	<5	0.7	0.82	8.0	0.107	
2710936	Drill Core	0.062	11.4	7.7	0.16	11.1	0.047	3	0.90	0.002	<0.01	>100	1.2	<0.02	0.12	<5	<0.1	0.33	3.6	0.092	
2710937	Drill Core	0.018	8.3	13.5	1.22	110.4	0.059	3	1.35	0.022	0.61	7.6	1.3	0.17	0.04	<5	<0.1	<0.02	3.8		
2710938	Drill Core	0.048	18.3	32.2	0.76	38.8	0.118	2	1.52	0.023	0.14	>100	4.1	0.08	0.12	<5	<0.1	0.06	7.8	0.112	
2710939	Drill Core	0.099	19.5	52.1	1.43	67.1	0.175	3	2.03	0.031	0.35	19.4	6.2	0.15	0.39	<5	<0.1	0.05	8.2		
2710940	Drill Core	0.234	24.3	23.1	1.12	32.4	0.017	1	1.47	0.003	0.19	11.7	3.8	0.11	0.31	<5	0.1	0.04	5.8		
2710941	Drill Core	0.003	6.5	3.2	0.10	4.7	0.004	<1	0.32	0.035	0.07	2.9	1.9	0.04	0.03	<5	<0.1	4.88	1.6		
2710942	Drill Core	0.052	13.8	17.6	0.40	62.3	0.085	3	1.99	0.171	0.11	32.7	1.6	0.06	0.05	<5	<0.1	0.02	6.5		
2710943	Rock Pulp	0.056	11.2	45.3	0.79	35.2	0.083	4	1.54	0.062	0.27	>100	4.4	0.18	3.91	<5	3.8	2.20	6.1	0.325	
2710944	Drill Core	0.003	2.3	1.8	8.85	17.0	0.004	3	0.10	0.006	0.07	1.3	0.3	0.04	<0.02	<5	<0.1	0.02	0.3		
2710945	Drill Core	0.036	6.6	2.4	0.27	25.7	0.011	3	0.28	0.004	0.04	0.8	1.0	<0.02	0.19	<5	<0.1	0.04	1.0		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003235.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710946	Drill Core	3.94	14.62	2.01	20.49	318.6	19	3.9	1.2	850	0.51	1.5	1.8	<0.2	6.8	129.8	4.68	0.28	1.54	4	28.37
2710947	Drill Core	5.87	4.28	6.92	5.06	54.8	33	19.0	6.4	220	1.05	0.9	1.2	0.2	12.5	41.9	0.27	0.04	0.13	14	5.14
2710948	Drill Core	4.13	8.16	1.86	6.47	39.2	9	7.4	3.1	449	0.72	2.5	0.8	<0.2	2.7	137.7	0.42	0.05	0.09	8	32.46
2710949	Drill Core	2.63	32.66	8.89	15.06	171.2	25	19.8	7.5	765	1.40	3.0	0.8	0.6	8.0	173.3	2.09	0.08	0.16	22	16.48
2710950	Drill Core	3.64	0.69	2.24	45.66	115.5	69	2.1	0.8	208	0.51	0.5	1.8	<0.2	4.2	346.9	1.02	0.11	0.12	<2	34.15
2710951	Drill Core	2.87	4.81	4.35	12.58	257.3	28	8.0	3.4	748	0.68	1.0	1.8	0.7	20.8	121.3	2.97	0.32	1.77	9	11.65
2710952	Drill Core	4.78	2.36	8.88	66.97	384.0	37	24.4	9.6	322	1.53	0.8	1.1	4.3	14.1	54.2	2.46	0.05	0.53	25	4.31
2710953	Rock	0.32	0.15	2.81	1.13	3.6	9	0.8	0.4	22	0.22	0.2	0.2	0.2	1.5	1.3	0.02	<0.02	0.09	<2	0.06
2710954	Drill Core	3.59	5.53	14.03	3.92	99.4	49	30.4	10.5	244	2.10	0.4	0.7	2.1	9.2	48.4	0.27	<0.02	0.18	29	2.15
2710955	Drill Core	3.78	1.82	31.05	3.02	53.2	115	43.5	16.2	186	3.28	<0.1	0.9	1.2	9.2	50.0	0.04	<0.02	0.15	42	2.59
2710956	Drill Core	3.30	7.70	5.01	4.42	35.0	18	10.2	4.4	465	0.84	<0.1	3.0	0.2	5.1	183.4	0.25	0.03	0.19	13	16.41
2710957	Drill Core	1.86	3.18	15.61	192.44	>10000	795	2.9	2.8	752	2.36	0.8	1.9	1.4	0.7	175.0	48.31	0.27	1.53	4	21.86
2710958	Drill Core	4.50	89.40	28.88	83.58	1168.3	206	18.6	10.8	4564	3.37	242.6	3.2	2.3	5.3	85.7	6.64	0.43	2.12	14	9.60
2710959	Drill Core	1.99	152.71	5.93	6.75	45.3	20	11.8	5.1	1212	1.38	0.2	1.1	<0.2	4.6	229.6	0.32	0.03	0.13	14	20.72
2710960	Drill Core	2.16	59.80	50.15	3.10	94.6	69	46.6	16.2	858	3.89	0.5	0.7	0.6	8.5	64.7	0.14	0.03	0.26	45	2.13
2710961	Drill Core	3.75	108.40	4.02	10.41	55.5	24	6.5	3.0	1266	0.81	0.2	0.7	<0.2	2.6	317.2	0.59	0.16	0.85	9	24.81
2710962	Drill Core	1.57	17.01	1.15	8.54	70.5	32	3.0	1.5	841	0.39	0.5	0.6	0.3	2.3	286.5	0.53	0.27	1.95	6	19.83
2710963	Rock Pulp	0.04	1067.86	1410.02	220.84	314.4	2876	26.4	21.0	528	8.55	10.1	1.8	214.8	3.8	37.7	3.08	3.35	373.38	40	1.24
2710964	Drill Core	4.43	3.37	1.42	9.98	19.7	13	2.5	1.7	587	0.59	0.2	0.9	0.9	2.2	306.1	0.16	0.07	0.73	5	27.02
2710965	Drill Core	2.19	8.91	8.21	10.72	160.3	15	7.5	3.3	2395	1.09	0.4	2.1	5.5	5.1	137.5	1.34	0.20	2.70	8	11.21
2710966	Drill Core	2.19	9.81	5.80	14.28	175.9	20	9.0	3.7	2401	1.12	0.4	2.2	4.7	5.2	137.3	2.11	0.22	3.03	9	10.81
2710967	Drill Core	3.82	1.12	22.06	2.58	71.6	45	49.1	14.7	324	4.22	<0.1	0.5	0.9	5.6	29.6	0.02	0.03	0.13	58	1.26
2710968	Drill Core	2.66	0.64	25.77	3.68	64.6	70	48.6	17.3	403	4.37	41.5	0.5	5.9	5.3	21.4	0.02	2.30	0.21	48	1.31
2710969	Drill Core	1.58	339.54	3.37	0.96	67.7	12	16.8	5.2	860	1.26	2.5	1.0	2.5	10.5	112.7	0.29	0.05	0.37	18	3.64
2710970	Drill Core	2.12	16.33	18.33	2.05	69.3	46	25.4	9.4	517	2.47	1.4	0.7	0.9	10.4	93.4	0.06	<0.02	0.18	39	2.86
2710971	Drill Core	1.91	0.57	37.99	2.71	68.1	99	41.0	16.5	581	3.67	2.0	0.6	1.2	8.4	35.8	0.04	0.05	0.25	46	1.84
2710972	Drill Core	3.10	39.32	27.62	1.62	63.1	83	7.1	5.3	1961	2.01	0.7	1.7	12.1	6.8	113.9	0.19	0.39	7.05	10	7.69
2710973	Rock	0.50	0.14	2.63	0.54	1.3	6	0.6	0.3	24	0.20	0.1	0.2	3.2	1.4	0.9	0.05	0.07	0.12	<2	0.02
2710974	Drill Core	2.38	18.72	22.92	2.59	59.3	112	2.1	2.2	941	0.91	0.9	1.1	36.9	3.1	140.7	0.21	0.32	16.93	6	10.74
2710975	Drill Core	2.31	312.80	20.67	4.30	43.1	133	4.4	2.8	1455	1.16	1.2	1.4	212.0	3.0	243.0	0.39	0.19	73.15	8	16.45

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Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003235.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.01
2710946	Drill Core	0.097	16.9	5.3	0.22	13.1	0.041	28	0.54	0.002	<0.01	15.9	1.1	<0.02	0.03	<5	<0.1	<0.02	1.8		
2710947	Drill Core	0.075	20.1	31.7	0.41	27.1	0.118	3	1.16	0.025	0.17	4.4	2.6	0.06	0.14	<5	<0.1	<0.02	4.9		
2710948	Drill Core	0.038	6.8	12.5	0.32	15.8	0.053	2	0.55	0.012	0.22	7.5	1.5	0.09	0.04	<5	<0.1	<0.02	2.0		
2710949	Drill Core	0.051	18.7	31.4	0.93	86.3	0.104	3	3.04	0.147	0.48	29.4	4.2	0.21	0.09	8	<0.1	<0.02	8.8		
2710950	Drill Core	0.007	11.0	1.7	1.18	36.9	0.021	2	0.18	0.004	0.08	0.3	0.4	0.03	0.22	<5	<0.1	<0.02	0.5		
2710951	Drill Core	0.056	32.6	12.2	0.19	21.6	0.084	3	0.69	0.028	0.04	25.8	1.3	<0.02	0.03	<5	<0.1	0.05	2.7		
2710952	Drill Core	0.033	18.6	35.1	0.55	40.8	0.182	6	1.24	0.032	0.37	10.4	2.3	0.17	0.20	<5	<0.1	0.06	6.3		
2710953	Rock	0.003	6.5	4.9	0.01	13.0	0.001	<1	0.05	<0.001	0.02	0.5	0.1	<0.02	<0.02	5	<0.1	<0.02	0.2		
2710954	Drill Core	0.042	17.4	43.5	0.61	31.1	0.169	3	2.81	0.110	0.46	7.3	4.2	0.28	0.37	<5	0.2	0.05	10.7		
2710955	Drill Core	0.036	20.1	64.2	0.86	31.6	0.219	6	4.02	0.134	0.71	0.4	7.4	0.39	0.88	<5	0.2	0.08	14.3		
2710956	Drill Core	0.190	11.4	16.6	1.66	91.6	0.047	5	1.52	0.035	0.44	5.1	2.2	0.21	0.16	<5	0.1	0.02	4.0		
2710957	Drill Core	0.094	8.3	3.1	7.86	49.6	0.007	4	0.25	0.012	0.16	0.5	1.0	0.07	1.93	229	0.6	<0.02	0.8		1.61
2710958	Drill Core	0.068	12.8	15.6	2.19	40.4	0.028	4	1.10	0.016	0.41	>100	3.4	0.36	0.70	<5	0.3	0.06	5.8	0.024	
2710959	Drill Core	0.046	9.6	19.0	1.56	79.6	0.068	2	1.74	0.048	0.75	1.7	2.6	0.29	0.12	<5	0.2	0.03	4.3		
2710960	Drill Core	0.032	15.1	64.1	1.08	91.4	0.195	2	3.36	0.157	1.12	0.3	9.2	0.68	0.58	<5	0.2	0.10	12.2		
2710961	Drill Core	0.052	6.6	10.4	0.30	21.7	0.033	3	0.75	0.023	0.15	19.5	1.7	0.08	0.09	<5	0.2	0.03	2.6		
2710962	Drill Core	0.036	5.5	6.1	0.26	19.1	0.032	8	0.78	0.003	0.06	66.2	0.7	0.02	<0.02	<5	0.2	<0.02	2.0		
2710963	Rock Pulp	0.052	8.5	42.0	0.79	27.0	0.066	5	1.57	0.062	0.27	>100	2.8	0.17	3.83	<5	4.0	1.88	5.7	0.361	
2710964	Drill Core	0.073	6.2	5.9	0.68	24.2	0.024	2	0.67	0.013	0.25	1.9	0.9	0.06	0.05	<5	<0.1	<0.02	1.5		
2710965	Drill Core	0.060	17.2	10.2	0.25	13.8	0.049	3	1.11	0.019	0.06	>100	1.0	0.04	0.17	<5	<0.1	<0.02	4.3	0.013	
2710966	Drill Core	0.063	16.4	11.3	0.27	18.2	0.048	3	1.06	0.021	0.07	>100	1.0	0.04	0.15	<5	0.1	0.02	4.4	0.020	
2710967	Drill Core	0.035	9.1	76.0	1.22	56.6	0.203	1	3.49	0.118	1.35	0.3	10.1	0.71	0.51	<5	0.2	0.07	12.1		
2710968	Drill Core	0.035	7.8	68.3	1.18	73.2	0.121	2	3.03	0.087	0.98	2.2	8.0	0.59	0.74	<5	<0.1	0.16	9.1		
2710969	Drill Core	0.069	18.2	26.1	0.34	13.8	0.073	2	2.62	0.191	0.08	26.4	2.5	0.06	0.11	<5	<0.1	<0.02	8.9		
2710970	Drill Core	0.075	19.8	53.9	0.86	48.8	0.140	2	3.35	0.190	0.65	1.0	6.9	0.40	0.32	<5	<0.1	0.03	11.6		
2710971	Drill Core	0.068	12.4	57.9	1.07	40.1	0.134	2	2.62	0.084	0.60	0.8	7.1	0.39	0.81	<5	0.3	0.04	9.5		
2710972	Drill Core	0.074	15.7	11.8	0.26	11.6	0.058	3	1.32	0.035	0.07	68.8	1.2	0.03	0.63	<5	0.2	0.13	4.3		
2710973	Rock	0.002	5.7	8.3	<0.01	11.8	<0.001	1	0.05	<0.001	0.02	0.2	<0.1	<0.02	<0.02	5	<0.1	<0.02	0.1		
2710974	Drill Core	0.020	7.4	6.0	0.20	11.6	0.037	5	0.82	0.005	0.07	95.0	0.7	0.02	0.34	<5	<0.1	0.64	2.1		
2710975	Drill Core	0.018	7.1	8.7	0.67	50.4	0.039	7	1.17	0.018	0.32	>100	0.6	0.10	0.34	<5	0.3	2.97	3.2	0.033	

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	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2710976	Drill Core	1.80	1.30	0.59	6.06	23.9	39	3.9	2.2	889	0.72	0.4	0.6	0.5	2.4	373.7	0.12	0.11	1.20	9	25.08
2710977	Drill Core	0.84	9.84	29.15	0.95	102.0	64	3.0	1.7	2215	1.19	0.7	1.7	30.4	3.0	63.3	0.20	0.59	13.67	6	6.20
2710978	Drill Core	2.27	73.22	15.38	2.02	105.4	62	12.2	4.7	3553	1.99	0.4	1.6	6.7	7.7	71.5	0.21	0.07	3.41	18	5.69
2710979	Drill Core	2.35	13.47	3.47	1.22	81.1	21	7.0	2.7	1663	1.08	0.3	1.6	4.1	7.6	61.8	0.16	0.27	3.63	14	4.02
2710980	Drill Core	1.81	19.04	2.30	0.98	128.9	23	7.1	2.9	2432	1.46	0.5	1.6	4.7	6.2	82.7	0.19	0.33	4.20	14	4.89
2710981	Drill Core	1.77	49.39	37.81	2.08	87.2	110	8.5	7.0	4095	2.91	0.1	1.2	42.2	3.1	20.0	0.20	0.17	17.25	8	6.37
2710982	Drill Core	3.59	24.44	9.99	1.11	106.3	38	11.7	4.2	2663	2.05	0.4	1.5	3.5	8.8	39.9	0.16	0.14	1.95	19	4.26
2710983	Rock Pulp	0.04	1102.43	1425.19	247.13	308.0	3145	28.1	22.1	572	8.73	10.9	1.9	283.7	4.0	39.5	3.17	3.45	398.51	40	1.30
2710984	Drill Core	1.65	32.88	28.85	2.21	121.4	88	6.6	5.0	3170	2.14	0.3	1.2	11.9	3.8	24.0	0.20	0.23	5.93	7	4.83
2710985	Drill Core	1.99	2.11	20.15	2.20	99.9	57	31.3	13.1	594	2.68	0.4	1.0	<0.2	9.5	50.2	0.29	<0.02	0.16	48	3.21
2710986	Drill Core	2.16	41.24	22.75	4.38	182.3	60	33.6	12.8	440	2.72	0.5	1.0	<0.2	10.7	97.8	1.27	<0.02	0.16	45	4.39
2710987	Drill Core	4.30	1.93	9.05	8.56	95.3	30	3.4	2.7	642	0.91	3.3	0.5	1.4	2.2	336.2	0.74	0.14	0.55	6	31.35
2710988	Drill Core	5.91	0.10	2.53	4.74	7.8	5	1.5	1.7	193	0.28	0.4	0.2	0.9	1.0	372.3	0.05	<0.02	0.02	2	35.81
2710989	Drill Core	1.78	0.18	3.21	10.64	32.6	7	1.3	1.1	275	0.33	1.1	0.2	2.3	1.4	399.4	0.21	0.02	0.05	<2	36.70
2710990	Drill Core	1.06	0.66	7.01	6.62	86.3	52	4.4	2.9	561	0.54	0.2	0.6	0.3	5.2	304.6	0.49	0.09	0.76	8	18.01
2710991	Drill Core	1.26	0.56	7.76	7.63	71.5	45	5.7	2.8	635	0.50	0.7	0.7	1.4	5.1	358.1	0.39	0.07	0.70	7	18.92
2710992	Drill Core	2.43	0.11	1.96	6.44	44.3	5	4.5	1.8	618	0.36	0.6	0.2	<0.2	2.0	548.5	0.32	<0.02	0.07	3	32.91
2710993	Rock	0.39	0.20	3.12	0.72	1.6	8	1.0	0.6	31	0.31	0.4	0.2	0.9	1.4	2.6	<0.01	0.02	0.06	<2	0.12
2710994	Drill Core	1.96	9.60	17.42	4.12	89.3	40	36.0	14.6	1461	4.36	33.2	0.8	5.3	7.8	54.1	0.02	4.15	0.46	24	2.13
2710995	Drill Core	2.55	7.68	19.99	2.60	120.6	54	12.9	6.3	2426	1.78	0.5	2.7	5.8	12.7	53.9	0.25	0.09	2.70	18	5.54
2710996	Drill Core	2.41	42.66	6.55	2.91	124.6	25	7.9	4.2	2256	1.09	0.3	1.4	1.7	7.9	86.6	0.26	0.10	1.62	13	9.18
2710997	Drill Core	2.28	6.91	8.11	2.91	93.4	18	15.9	6.3	1734	1.63	0.8	1.4	0.5	10.6	87.8	0.19	<0.02	0.24	28	7.55
2710998	Drill Core	2.79	7.91	21.93	3.44	117.7	45	26.5	12.5	2430	2.77	1.0	1.7	1.2	13.8	82.0	0.13	0.02	0.46	41	6.27
2710999	Drill Core	2.06	0.36	3.73	10.50	13.0	5	2.1	2.0	600	0.46	0.9	0.5	0.8	2.4	476.1	0.12	0.03	0.07	4	33.28
2711000	Drill Core	3.35	0.12	3.74	9.22	6.8	7	2.8	1.6	421	0.39	1.4	0.3	1.0	1.4	384.5	0.10	0.03	0.05	3	37.09
2711001	Drill Core	1.93	0.37	3.63	14.60	10.0	10	2.9	1.9	722	0.49	1.2	0.5	0.5	1.7	416.0	0.08	0.02	0.06	4	36.00
2711002	Drill Core	2.16	3.47	13.73	5.17	81.0	20	10.3	5.6	1042	1.31	0.7	1.7	1.0	10.9	182.4	0.40	0.08	0.54	20	10.29
2711003	Rock Pulp	0.04	1130.68	1443.57	248.27	387.3	2962	27.0	26.4	551	8.94	11.9	2.5	270.8	5.2	44.5	1.45	3.99	422.40	40	1.26
2711004	Drill Core	1.40	3.53	7.38	5.99	36.7	22	3.8	3.3	1266	0.98	1.7	1.2	0.9	5.1	301.3	0.31	0.38	3.70	7	21.05
2711005	Drill Core	3.21	0.56	16.99	13.13	37.8	33	11.0	6.3	332	1.12	0.9	0.8	0.8	7.3	307.5	0.20	0.04	0.20	19	20.72

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003235.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.01
2710976	Drill Core	0.015	6.2	9.0	1.07	70.0	0.038	4	1.19	0.034	0.44	13.8	1.2	0.14	<0.02	<5	0.1	<0.02	2.8		
2710977	Drill Core	0.022	6.9	6.6	0.15	2.3	0.042	6	0.96	0.005	0.01	>100	<0.1	<0.02	0.31	<5	0.1	0.30	4.3	0.065	
2710978	Drill Core	0.067	17.8	21.1	0.36	13.9	0.067	2	1.94	0.112	0.05	>100	1.2	0.04	0.27	<5	0.1	0.06	8.8	0.085	
2710979	Drill Core	0.051	18.8	18.5	0.24	15.0	0.068	3	1.72	0.082	0.06	13.5	1.8	0.04	0.07	<5	<0.1	0.02	6.1		
2710980	Drill Core	0.037	12.3	16.4	0.38	8.0	0.072	3	2.33	0.089	0.03	39.5	1.9	<0.02	0.05	<5	<0.1	<0.02	7.8		
2710981	Drill Core	0.032	7.0	6.8	0.17	0.7	0.034	2	0.98	0.009	<0.01	>100	<0.1	<0.02	1.09	<5	0.3	0.53	6.6	0.370	
2710982	Drill Core	0.060	20.1	23.4	0.42	10.1	0.076	2	1.75	0.064	0.07	36.6	2.5	0.04	0.20	<5	<0.1	0.02	7.5		
2710983	Rock Pulp	0.055	8.5	44.9	0.80	22.7	0.066	5	1.59	0.064	0.27	>100	3.0	0.17	3.85	<5	4.2	2.07	6.1	0.357	
2710984	Drill Core	0.046	9.3	8.6	0.22	1.7	0.041	3	0.98	0.007	<0.01	>100	<0.1	<0.02	0.58	<5	0.1	0.17	5.3	0.276	
2710985	Drill Core	0.067	16.6	51.8	0.86	57.5	0.166	2	2.58	0.110	0.80	5.8	7.1	0.43	0.44	<5	<0.1	<0.02	9.6		
2710986	Drill Core	0.081	18.0	51.9	0.85	52.2	0.150	2	3.32	0.233	0.45	2.5	7.4	0.23	0.51	<5	<0.1	<0.02	11.0		
2710987	Drill Core	0.054	5.3	5.9	0.50	31.7	0.021	3	0.70	0.023	0.18	68.6	1.0	0.06	0.27	<5	0.2	<0.02	1.7		
2710988	Drill Core	0.011	4.0	3.1	0.71	48.7	0.012	3	0.37	0.021	0.16	0.6	0.9	0.04	0.07	5	0.2	<0.02	0.8		
2710989	Drill Core	0.011	5.7	2.4	0.95	67.9	0.009	2	0.20	0.008	0.13	0.1	0.9	0.04	0.08	<5	0.2	0.02	0.5		
2710990	Drill Core	0.116	11.8	11.9	0.37	22.0	0.049	5	1.50	0.047	0.10	5.0	1.9	0.04	0.07	<5	<0.1	0.02	5.0		
2710991	Drill Core	0.093	10.4	10.4	0.34	25.3	0.041	3	1.27	0.047	0.10	2.9	1.6	0.04	0.06	<5	<0.1	0.03	4.4		
2710992	Drill Core	0.033	8.0	5.2	0.52	35.6	0.022	2	0.44	0.022	0.18	0.2	0.8	0.05	0.06	<5	<0.1	0.07	1.5		
2710993	Rock	0.003	6.8	6.0	0.01	18.2	<0.001	<1	0.06	0.001	0.03	0.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2710994	Drill Core	0.032	21.2	34.9	1.34	73.0	0.084	4	1.43	0.049	0.69	0.2	6.6	0.34	0.35	<5	<0.1	0.02	6.9		
2710995	Drill Core	0.067	30.9	21.6	0.33	15.9	0.082	1	1.73	0.075	0.06	>100	2.1	0.03	0.33	<5	0.1	0.09	6.4	0.049	
2710996	Drill Core	0.066	16.7	12.4	0.17	6.0	0.045	<1	1.18	0.040	0.04	>100	1.1	0.03	0.13	<5	<0.1	<0.02	4.6	0.365	
2710997	Drill Core	0.070	21.4	32.6	0.53	46.3	0.105	3	2.15	0.121	0.32	>100	3.7	0.18	0.10	<5	<0.1	<0.02	7.2	0.020	
2710998	Drill Core	0.102	24.2	46.8	0.83	85.4	0.138	3	3.15	0.160	0.60	>100	5.9	0.34	0.34	<5	<0.1	<0.02	11.0	0.023	
2710999	Drill Core	0.020	7.1	5.4	0.45	27.4	0.018	2	0.58	0.023	0.16	3.2	1.0	0.04	0.08	<5	0.3	0.03	1.8		
2711000	Drill Core	0.016	5.5	3.2	0.34	15.0	0.012	<1	0.23	0.009	0.10	1.0	0.9	0.02	0.09	<5	0.2	<0.02	0.7		
2711001	Drill Core	0.019	6.6	4.0	0.59	23.0	0.014	<1	0.31	0.014	0.14	7.6	1.0	0.04	0.10	<5	0.3	<0.02	0.9		
2711002	Drill Core	0.140	22.2	24.5	0.35	23.2	0.073	2	1.78	0.096	0.12	87.3	2.3	0.06	0.11	<5	<0.1	0.02	5.2		
2711003	Rock Pulp	0.056	10.5	45.7	0.80	23.7	0.074	4	1.56	0.068	0.28	>100	4.1	0.18	3.84	<5	3.8	2.13	5.7	0.359	
2711004	Drill Core	0.167	10.9	6.2	0.29	14.0	0.028	3	0.84	0.024	0.08	>100	0.8	0.04	0.17	<5	0.3	<0.02	2.5	0.012	
2711005	Drill Core	0.051	15.4	21.9	0.58	37.3	0.092	2	1.66	0.059	0.33	8.9	3.0	0.13	0.17	<5	0.2	<0.02	4.4		

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Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003235.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711006	Drill Core	3.97	0.24	5.67	5.66	29.4	16	10.4	5.2	267	1.01	1.3	1.1	0.5	6.7	366.7	0.10	<0.02	0.11	19	23.55
2711007	Drill Core	2.79	2.91	3.91	3.85	82.5	19	8.2	3.9	1259	1.04	2.5	1.8	0.6	9.9	214.9	0.29	0.14	0.72	17	11.48
2711008	Drill Core	1.11	33.92	117.38	1.87	114.4	142	12.2	8.4	3830	3.85	9.9	1.3	28.2	5.4	33.7	0.18	0.18	8.39	11	7.12
2711009	Drill Core	1.90	24.35	8.99	2.84	121.2	35	8.2	5.2	3811	1.94	7.7	1.7	4.9	7.7	152.0	0.35	0.46	1.76	11	12.98
2711010	Drill Core	3.99	0.32	18.45	12.92	107.5	120	31.8	15.1	626	3.65	47.7	0.7	4.6	8.1	62.9	0.07	1.61	0.17	26	2.82
2711011	Drill Core	4.02	0.30	31.42	13.27	127.3	71	38.4	19.4	429	4.39	10.6	0.6	3.2	7.8	32.3	0.03	0.51	0.14	35	1.11
2711012	Drill Core	1.97	0.65	29.77	7.93	167.7	138	36.5	17.6	856	3.92	82.2	0.8	8.1	10.8	122.2	0.17	3.23	0.32	16	3.51
2711013	Rock	0.33	0.15	3.66	0.63	1.5	16	1.1	0.5	40	0.30	0.4	0.2	0.3	1.5	1.3	<0.01	0.03	0.06	<2	0.03
2711014	Drill Core	1.39	84.79	100.01	2.20	137.0	223	6.5	7.9	3285	3.67	0.9	1.7	96.5	5.5	47.6	0.21	0.73	33.48	11	5.43
2711015	Drill Core	1.35	119.39	141.10	2.11	146.2	286	6.6	9.5	3043	3.91	0.8	1.4	74.1	4.3	39.4	0.17	0.59	24.26	9	4.91
2711016	Drill Core	1.58	40.84	60.46	1.76	146.3	158	6.4	5.4	2941	2.66	1.4	1.7	44.8	6.4	77.3	0.18	0.49	19.19	11	5.03
2711017	Drill Core	2.21	452.20	49.79	4.21	188.9	2097	6.1	7.1	3418	2.48	693.7	2.1	112.4	5.8	91.8	<0.01	5.39	14.29	12	6.28
2711018	Drill Core	1.70	22.81	12.00	1.70	145.8	70	6.7	3.9	2054	1.41	1.9	1.9	11.8	7.3	130.7	0.20	0.93	11.38	15	5.17
2711019	Drill Core	2.05	0.95	5.24	6.64	31.1	24	4.8	3.6	584	0.86	7.4	0.8	2.0	2.7	434.3	0.15	1.27	8.65	8	29.30
2711020	Drill Core	3.38	0.24	4.79	7.02	43.5	25	8.5	5.2	386	1.11	13.9	1.1	1.2	4.5	432.9	0.20	0.52	0.99	10	26.35
2711021	Drill Core	1.95	0.14	1.44	6.27	31.7	10	5.1	3.1	401	0.78	1.4	0.7	1.4	3.8	440.7	0.23	0.03	0.10	10	28.34
2711022	Drill Core	2.36	1.49	0.44	3.64	51.5	11	3.5	1.6	724	0.51	1.1	1.0	3.1	5.3	232.0	0.20	0.49	10.22	9	15.70
2711023	Rock Pulp	0.04	1136.57	1430.88	242.83	395.2	3107	28.6	26.1	552	8.78	11.3	2.4	255.5	5.0	43.3	1.56	4.04	411.42	40	1.25
2711024	Drill Core	2.42	0.61	1.02	10.07	23.5	10	2.7	1.8	503	0.51	1.4	0.8	2.6	2.9	546.8	0.21	0.24	3.89	6	29.01
2711025	Drill Core	2.90	0.77	2.84	4.48	65.5	25	9.0	4.8	1036	1.18	3.0	1.5	1.5	8.9	245.3	0.26	0.32	4.17	18	16.22
2711026	Drill Core	2.49	1.58	8.72	4.08	103.4	89	27.3	11.9	1463	2.68	436.7	1.5	15.0	13.8	95.9	0.09	3.33	0.23	30	4.58
2711027	Drill Core	1.09	5.94	6.76	1.02	85.4	24	11.4	4.6	2756	1.66	0.9	1.4	1.3	10.0	25.7	0.15	<0.02	0.22	20	4.18
2711028	Drill Core	2.63	0.36	11.76	2.24	68.6	24	20.4	9.0	487	1.72	1.8	1.4	0.5	12.3	45.7	0.11	0.04	0.29	36	3.94
2711029	Drill Core	1.21	0.58	25.59	3.16	62.9	59	31.7	14.3	528	2.71	16.3	1.3	0.8	12.0	70.5	0.06	0.69	0.24	40	4.74
2711030	Drill Core	1.20	0.58	26.50	3.00	62.4	67	34.0	15.7	564	2.88	13.2	1.3	0.3	12.2	63.3	0.10	0.70	0.24	40	4.70
2711031	Drill Core	1.53	0.71	8.57	3.87	65.1	32	10.6	4.4	538	0.72	1.1	1.1	<0.2	8.5	62.0	0.31	0.07	0.75	15	8.18
2711032	Drill Core	2.22	0.41	12.83	3.88	74.6	73	28.2	12.2	678	2.67	62.9	1.2	1.7	12.7	56.7	0.09	0.83	0.19	46	3.53
2711033	Rock	0.37	0.16	3.42	0.67	1.2	12	1.0	0.4	27	0.27	0.5	0.2	0.7	1.6	1.4	<0.01	0.02	0.08	<2	0.03
2711034	Drill Core	1.13	31.87	17.24	1.93	158.6	43	10.3	7.2	4770	2.59	14.7	1.1	2.2	6.6	26.9	0.22	0.08	0.85	14	6.17
2711035	Drill Core	2.25	0.63	20.27	2.68	119.5	28	25.4	12.5	987	2.38	1.5	1.5	4.0	12.3	51.1	0.15	0.10	0.35	37	3.24

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Project: EMERALD
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CERTIFICATE OF ANALYSIS VAN14003235.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.01
2711006	Drill Core	0.025	14.2	20.8	0.97	57.2	0.087	3	1.61	0.060	0.54	0.7	2.4	0.19	0.08	<5	<0.1	<0.02	4.3		
2711007	Drill Core	0.069	19.3	20.9	0.34	30.2	0.071	2	2.06	0.163	0.06	38.8	2.1	0.04	0.04	<5	<0.1	<0.02	5.9		
2711008	Drill Core	0.145	9.2	9.7	0.38	4.3	0.036	1	1.31	0.024	0.01	>100	1.3	0.03	1.25	<5	0.4	0.31	6.0	0.229	
2711009	Drill Core	0.073	18.6	11.1	0.44	28.0	0.043	7	1.04	0.008	0.14	>100	1.9	0.10	0.21	<5	0.2	0.04	4.1	0.106	
2711010	Drill Core	0.060	17.5	36.6	1.00	84.1	0.068	6	1.60	0.033	0.58	2.0	6.3	0.27	0.41	<5	<0.1	0.02	4.9		
2711011	Drill Core	0.048	15.1	50.9	1.17	81.5	0.047	4	1.75	0.030	0.62	0.9	6.6	0.31	0.50	<5	0.1	0.02	5.8		
2711012	Drill Core	0.068	18.8	28.7	1.16	95.3	0.011	8	0.98	0.025	0.48	1.0	6.9	0.21	0.48	5	0.1	0.06	3.1		
2711013	Rock	0.003	6.7	8.0	0.01	19.3	<0.001	<1	0.07	0.001	0.03	1.0	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2711014	Drill Core	0.049	12.3	10.3	0.19	5.4	0.057	3	1.17	0.019	0.02	>100	1.0	<0.02	1.55	<5	0.7	0.89	4.9	0.281	
2711015	Drill Core	0.055	9.1	9.2	0.18	4.4	0.044	2	1.03	0.015	0.01	>100	0.7	0.03	1.75	<5	0.5	0.68	4.5	0.378	
2711016	Drill Core	0.044	13.8	11.1	0.29	15.0	0.055	3	1.40	0.028	0.04	>100	1.3	0.03	0.86	<5	0.4	0.50	5.1	0.096	
2711017	Drill Core	0.040	14.2	11.3	0.24	7.6	0.051	7	1.17	0.007	0.05	>100	1.3	0.05	0.79	<5	0.3	0.24	4.6	0.207	
2711018	Drill Core	0.065	16.7	17.6	0.30	17.9	0.085	6	1.97	0.057	0.03	>100	1.6	0.02	0.17	<5	<0.1	0.19	6.0	0.096	
2711019	Drill Core	0.017	8.6	7.7	1.37	40.3	0.019	4	0.70	0.022	0.23	12.2	1.9	0.07	0.05	<5	0.3	0.04	1.7		
2711020	Drill Core	0.016	10.4	11.6	1.65	40.9	0.030	5	1.00	0.039	0.25	1.0	2.3	0.12	0.10	5	0.2	0.09	2.3		
2711021	Drill Core	0.016	7.1	11.1	1.18	58.7	0.050	2	1.26	0.053	0.53	0.8	1.2	0.21	0.03	<5	0.2	<0.02	2.9		
2711022	Drill Core	0.023	11.8	9.5	0.59	35.8	0.067	5	1.16	0.030	0.28	38.8	0.9	0.12	<0.02	<5	0.1	0.04	3.1		
2711023	Rock Pulp	0.055	11.1	47.6	0.80	24.0	0.078	5	1.55	0.067	0.28	>100	3.8	0.17	3.79	<5	4.1	2.22	5.7	0.347	
2711024	Drill Core	0.018	7.0	7.2	0.48	28.9	0.038	4	0.76	0.018	0.15	13.4	0.9	0.06	0.02	<5	0.4	0.04	2.1		
2711025	Drill Core	0.067	20.3	20.5	0.92	10.3	0.087	12	1.72	0.057	0.08	18.2	2.4	0.03	<0.02	<5	0.2	<0.02	4.5		
2711026	Drill Core	0.070	26.6	38.6	1.03	31.6	0.086	9	1.62	0.058	0.33	2.1	6.6	0.16	0.21	<5	<0.1	<0.02	5.5		
2711027	Drill Core	0.082	23.4	22.9	0.24	4.6	0.081	2	1.50	0.054	0.04	>100	1.9	0.02	0.10	5	<0.1	<0.02	7.0	0.026	
2711028	Drill Core	0.066	24.3	41.9	0.57	15.8	0.145	5	2.54	0.082	0.26	2.4	4.6	0.12	0.17	<5	<0.1	0.04	8.3		
2711029	Drill Core	0.058	25.6	47.0	0.88	20.8	0.124	5	2.42	0.106	0.33	7.7	6.2	0.16	0.43	<5	0.2	0.06	7.7		
2711030	Drill Core	0.057	23.3	46.8	0.91	21.3	0.120	6	2.39	0.105	0.33	7.1	6.0	0.16	0.49	<5	0.1	0.02	7.8		
2711031	Drill Core	0.061	19.5	16.9	0.14	3.4	0.075	4	1.80	0.030	0.03	12.0	1.8	0.02	0.06	5	<0.1	<0.02	4.9		
2711032	Drill Core	0.066	23.5	51.7	0.99	33.3	0.157	7	2.69	0.104	0.44	2.2	7.1	0.23	0.25	<5	<0.1	0.03	8.8		
2711033	Rock	0.003	6.8	9.3	<0.01	24.2	0.001	1	0.07	0.002	0.03	0.3	0.2	0.02	<0.02	<5	<0.1	<0.02	0.2		
2711034	Drill Core	0.095	15.9	12.2	0.31	1.9	0.047	4	1.51	0.003	0.01	>100	1.5	<0.02	0.27	<5	<0.1	0.04	7.2	0.141	
2711035	Drill Core	0.062	27.3	42.0	0.72	29.5	0.123	4	2.50	0.152	0.31	1.5	4.3	0.15	0.33	<5	<0.1	0.06	8.4		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003235.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711036	Drill Core	3.20	10.55	24.36	3.95	86.0	61	30.2	13.5	999	3.35	2.2	1.3	3.1	11.7	53.8	0.04	0.04	0.60	64	2.84
2711037	Drill Core	2.48	6.68	27.77	4.04	85.9	101	30.8	14.9	1629	3.43	93.3	1.3	5.8	10.7	40.9	0.05	0.97	1.25	46	2.78
2711038	Drill Core	1.34	37.59	14.65	2.60	90.4	40	20.8	9.8	2024	2.92	0.6	1.3	1.6	10.2	25.6	0.03	0.03	0.39	42	2.69
2711039	Drill Core	1.32	39.37	12.45	2.74	89.0	36	20.8	8.8	1834	2.80	0.6	1.2	1.4	9.9	25.2	0.03	0.03	0.39	40	2.59
2711040	Drill Core	2.30	9.56	31.90	5.56	91.8	155	34.3	14.9	1646	3.46	86.7	1.2	4.5	12.5	69.2	0.08	2.19	0.22	35	3.82
2711041	Drill Core	1.81	24.31	2.12	8.67	70.3	42	0.5	1.5	3346	0.78	1.9	1.6	3.5	3.4	263.6	0.41	1.32	10.89	7	19.50
2711042	Drill Core	2.54	93.43	10.64	114.18	294.6	455	7.8	5.1	3485	1.82	205.7	2.3	41.9	10.6	224.2	1.41	2.49	7.67	12	13.58

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Project: EMERALD
Report Date: October 27, 2014

CERTIFICATE OF ANALYSIS VAN14003235.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.01
2711036	Drill Core	0.073	23.7	72.3	1.25	70.0	0.183	3	3.77	0.239	0.89	>100	9.5	0.49	0.40	<5	<0.1	0.11	13.2	0.030	
2711037	Drill Core	0.091	18.7	50.5	1.05	45.8	0.133	4	2.47	0.107	0.59	>100	7.3	0.29	0.47	<5	0.1	0.06	10.0	0.034	
2711038	Drill Core	0.080	19.1	48.5	0.86	33.0	0.125	4	2.17	0.078	0.56	>100	6.0	0.31	0.28	<5	<0.1	0.02	8.4	0.213	
2711039	Drill Core	0.083	17.2	46.2	0.86	31.4	0.117	2	2.02	0.065	0.54	>100	5.9	0.29	0.25	<5	0.1	0.02	7.9	0.201	
2711040	Drill Core	0.077	20.9	46.1	1.10	47.7	0.091	7	2.29	0.109	0.48	4.3	7.8	0.23	0.66	<5	<0.1	0.03	7.5		
2711041	Drill Core	0.088	6.8	6.0	0.15	4.0	0.028	22	0.78	0.002	0.01	>100	0.7	<0.02	0.03	*	0.3	0.04	3.2	0.127	
2711042	Drill Core	0.093	29.7	13.9	0.71	22.0	0.059	7	1.25	0.046	0.12	>100	2.1	0.07	0.20	<5	0.2	0.09	5.2	0.079	

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Client: **Margaux Resources Ltd.**
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Project: EMERALD
Report Date: October 27, 2014

QUALITY CONTROL REPORT VAN14003235.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
2710914	Drill Core	2.46	0.37	1.91	13.25	10.3	30	4.8	1.5	1001	0.64	3.6	2.9	<0.2	1.5	456.1	0.15	0.04	0.08	3	33.74
REP 2710914	QC		0.39	1.97	13.13	11.4	39	4.9	1.8	1006	0.64	3.5	3.0	<0.2	1.4	458.9	0.14	0.04	0.08	3	33.71
2710926	Drill Core	3.80	1.31	6.68	11.14	30.1	107	9.8	4.8	1940	1.45	206.2	0.9	11.2	4.7	151.3	0.10	3.95	0.62	3	28.95
REP 2710926	QC		1.31	6.82	11.11	29.5	110	10.2	5.1	1924	1.45	206.3	0.9	11.3	4.6	158.3	0.11	4.01	0.58	4	28.78
2710957	Drill Core	1.86	3.18	15.61	192.44	>10000	795	2.9	2.8	752	2.36	0.8	1.9	1.4	0.7	175.0	48.31	0.27	1.53	4	21.86
REP 2710957	QC																				
2710961	Drill Core	3.75	108.40	4.02	10.41	55.5	24	6.5	3.0	1266	0.81	0.2	0.7	<0.2	2.6	317.2	0.59	0.16	0.85	9	24.81
REP 2710961	QC		99.38	3.88	9.52	51.7	20	5.9	2.6	1261	0.80	0.4	0.7	0.4	2.4	312.6	0.53	0.14	0.79	9	24.55
REP 2710973	QC		0.12	2.85	0.57	1.0	5	0.8	0.4	24	0.20	0.2	0.2	0.9	1.4	1.0	<0.01	<0.02	0.10	<2	0.02
2710978	Drill Core	2.27	73.22	15.38	2.02	105.4	62	12.2	4.7	3553	1.99	0.4	1.6	6.7	7.7	71.5	0.21	0.07	3.41	18	5.69
REP 2710978	QC																				
2710992	Drill Core	2.43	0.11	1.96	6.44	44.3	5	4.5	1.8	618	0.36	0.6	0.2	<0.2	2.0	548.5	0.32	<0.02	0.07	3	32.91
REP 2710992	QC		0.19	2.03	6.82	44.8	11	1.1	1.6	592	0.36	<0.1	0.3	<0.2	2.0	561.3	0.38	<0.02	0.06	3	33.71
2710996	Drill Core	2.41	42.66	6.55	2.91	124.6	25	7.9	4.2	2256	1.09	0.3	1.4	1.7	7.9	86.6	0.26	0.10	1.62	13	9.18
REP 2710996	QC		42.52	6.44	2.71	125.8	23	7.6	4.3	2297	1.11	0.2	1.3	2.3	7.3	84.6	0.28	0.09	1.60	14	9.24
2710997	Drill Core	2.28	6.91	8.11	2.91	93.4	18	15.9	6.3	1734	1.63	0.8	1.4	0.5	10.6	87.8	0.19	<0.02	0.24	28	7.55
REP 2710997	QC																				
2711031	Drill Core	1.53	0.71	8.57	3.87	65.1	32	10.6	4.4	538	0.72	1.1	1.1	<0.2	8.5	62.0	0.31	0.07	0.75	15	8.18
REP 2711031	QC		0.63	8.89	3.77	69.5	31	10.2	4.3	573	0.75	0.7	1.1	<0.2	8.9	63.2	0.28	0.07	0.78	16	8.24
2711042	Drill Core	2.54	93.43	10.64	114.18	294.6	455	7.8	5.1	3485	1.82	205.7	2.3	41.9	10.6	224.2	1.41	2.49	7.67	12	13.58
REP 2711042	QC																				
Core Reject Duplicates																					
2710897	Drill Core	3.13	3.03	1.46	4.79	58.5	12	5.4	2.9	565	0.65	1.3	1.2	<0.2	3.2	472.9	0.48	0.12	1.00	8	20.55
DUP 2710897	QC		3.32	1.54	4.86	63.5	10	5.4	2.8	608	0.64	1.3	1.2	<0.2	3.6	510.7	0.49	0.12	1.07	8	20.80
2710935	Drill Core	4.79	17.63	87.40	1.18	84.8	191	8.2	13.6	2685	3.99	1.6	2.2	54.1	7.5	25.9	0.20	0.16	16.88	20	3.50
DUP 2710935	QC		17.83	86.04	1.19	83.6	192	7.9	13.3	2709	4.01	1.4	2.3	39.3	7.5	25.6	0.18	0.14	17.36	20	3.55
2710973	Rock	0.50	0.14	2.63	0.54	1.3	6	0.6	0.3	24	0.20	0.1	0.2	3.2	1.4	0.9	0.05	0.07	0.12	<2	0.02
DUP 2710973	QC		0.16	2.73	0.61	1.0	7	0.8	0.3	24	0.21	0.2	0.2	1.2	1.4	1.0	<0.01	0.03	0.11	<2	0.02

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Project: EMERALD
Report Date: October 27, 2014

QUALITY CONTROL REPORT VAN14003235.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.01
Pulp Duplicates																					
2710914	Drill Core	0.063	5.4	3.5	0.52	17.1	0.010	2	0.29	0.007	0.06	12.1	0.7	0.03	0.17	<5	<0.1	0.03	0.7		
REP 2710914	QC	0.062	5.6	3.5	0.53	17.2	0.010	2	0.29	0.007	0.06	12.3	0.7	0.03	0.17	<5	<0.1	<0.02	0.8		
2710926	Drill Core	0.045	6.4	5.7	0.25	34.3	0.004	6	0.21	0.002	0.07	22.8	1.8	0.05	0.44	<5	0.2	0.07	0.9		
REP 2710926	QC	0.048	6.5	5.6	0.26	34.0	0.004	7	0.22	0.003	0.07	25.0	1.9	0.04	0.43	<5	0.2	0.04	0.9		
2710957	Drill Core	0.094	8.3	3.1	7.86	49.6	0.007	4	0.25	0.012	0.16	0.5	1.0	0.07	1.93	229	0.6	<0.02	0.8		1.61
REP 2710957	QC																				1.59
2710961	Drill Core	0.052	6.6	10.4	0.30	21.7	0.033	3	0.75	0.023	0.15	19.5	1.7	0.08	0.09	<5	0.2	0.03	2.6		
REP 2710961	QC	0.055	6.4	9.5	0.28	20.3	0.030	3	0.75	0.023	0.15	16.3	1.7	0.07	0.08	<5	0.2	0.06	2.2		
REP 2710973	QC	0.003	5.8	8.3	<0.01	13.2	<0.001	<1	0.05	0.001	0.02	0.2	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.1		
2710978	Drill Core	0.067	17.8	21.1	0.36	13.9	0.067	2	1.94	0.112	0.05	>100	1.2	0.04	0.27	<5	0.1	0.06	8.8	0.085	
REP 2710978	QC																			0.080	
2710992	Drill Core	0.033	8.0	5.2	0.52	35.6	0.022	2	0.44	0.022	0.18	0.2	0.8	0.05	0.06	<5	<0.1	0.07	1.5		
REP 2710992	QC	0.039	8.0	5.3	0.53	35.5	0.025	4	0.50	0.022	0.18	0.2	1.0	0.05	0.06	<5	0.1	0.06	1.5		
2710996	Drill Core	0.066	16.7	12.4	0.17	6.0	0.045	<1	1.18	0.040	0.04	>100	1.1	0.03	0.13	<5	<0.1	<0.02	4.6	0.365	
REP 2710996	QC	0.067	16.3	13.4	0.16	6.5	0.049	2	1.21	0.040	0.04	>100	1.2	0.03	0.13	<5	<0.1	<0.02	4.7		
2710997	Drill Core	0.070	21.4	32.6	0.53	46.3	0.105	3	2.15	0.121	0.32	>100	3.7	0.18	0.10	<5	<0.1	<0.02	7.2	0.020	
REP 2710997	QC																			0.020	
2711031	Drill Core	0.061	19.5	16.9	0.14	3.4	0.075	4	1.80	0.030	0.03	12.0	1.8	0.02	0.06	5	<0.1	<0.02	4.9		
REP 2711031	QC	0.055	20.4	17.8	0.13	3.8	0.077	5	1.91	0.031	0.03	10.9	1.8	<0.02	0.06	<5	<0.1	<0.02	5.2		
2711042	Drill Core	0.093	29.7	13.9	0.71	22.0	0.059	7	1.25	0.046	0.12	>100	2.1	0.07	0.20	<5	0.2	0.09	5.2	0.079	
REP 2711042	QC																			0.082	
Core Reject Duplicates																					
2710897	Drill Core	0.023	8.3	10.6	0.69	63.7	0.047	9	0.99	0.008	0.20	41.2	1.1	0.07	<0.02	<5	<0.1	0.02	2.7		
DUP 2710897	QC	0.023	9.0	11.3	0.69	68.7	0.049	8	1.00	0.008	0.20	39.0	1.1	0.07	<0.02	<5	<0.1	<0.02	2.7		
2710935	Drill Core	0.091	18.1	13.3	0.42	3.5	0.061	3	1.40	0.016	<0.01	>100	1.7	<0.02	1.54	<5	0.7	0.82	8.0	0.107	
DUP 2710935	QC	0.092	18.9	13.6	0.43	3.8	0.064	3	1.41	0.016	<0.01	>100	1.7	<0.02	1.55	<5	0.8	0.92	8.0	0.105	
2710973	Rock	0.002	5.7	8.3	<0.01	11.8	<0.001	1	0.05	<0.001	0.02	0.2	<0.1	<0.02	<0.02	5	<0.1	<0.02	0.1		
DUP 2710973	QC	0.003	6.0	8.7	<0.01	11.7	<0.001	1	0.05	0.001	0.02	0.2	0.1	<0.02	<0.02	<5	0.2	<0.02	0.2		

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

QUALITY CONTROL REPORT VAN14003235.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711011	Drill Core	4.02	0.30	31.42	13.27	127.3	71	38.4	19.4	429	4.39	10.6	0.6	3.2	7.8	32.3	0.03	0.51	0.14	35	1.11
DUP 2711011	QC		0.28	31.28	12.98	120.4	61	39.7	19.3	429	4.32	10.0	0.6	2.2	7.4	31.9	0.04	0.54	0.14	34	1.08
Reference Materials																					
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD CDN-ME-14	Standard																				
STD CDN-ME-9	Standard																				
STD DS10	Standard		15.53	161.12	154.43	402.1	1941	76.8	13.3	887	2.82	45.7	2.9	74.9	8.5	70.4	2.50	9.37	12.83	44	1.08
STD DS10	Standard		16.56	160.63	161.96	386.1	2035	78.8	13.1	962	2.92	50.7	2.9	106.3	8.3	71.1	2.88	8.77	12.99	47	1.12
STD DS10	Standard		16.68	166.29	168.38	374.7	2001	79.2	14.0	944	2.95	47.5	3.1	67.7	8.6	70.2	2.60	8.78	12.98	46	1.15
STD DS10	Standard		15.49	171.19	149.75	412.6	1767	78.2	14.5	861	2.85	44.6	2.7	119.4	7.6	62.9	2.54	8.65	11.62	45	1.08
STD DS10	Standard		15.80	139.82	163.94	341.2	2037	77.0	12.1	967	2.85	39.8	2.5	78.1	7.1	74.4	2.35	7.80	11.21	44	1.11
STD DS10	Standard		13.70	154.02	150.58	392.1	1845	72.4	12.2	867	2.70	46.0	2.5	78.7	7.0	64.4	2.57	9.62	11.42	42	1.05
STD DS10	Standard		15.14	156.79	150.78	371.7	1780	77.5	13.4	896	2.78	45.5	2.9	103.0	7.9	68.3	2.50	9.49	12.25	46	1.09
STD DS10	Standard		15.47	157.28	127.00	396.6	2201	71.8	12.4	835	2.82	49.0	2.6	67.2	7.4	62.3	2.87	9.08	11.33	44	1.09
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD OXC109	Standard		1.60	35.75	11.64	41.3	15	73.0	19.6	410	2.93	0.6	0.6	205.5	1.5	145.0	0.03	0.05	0.07	48	0.75
STD OXC109	Standard		1.67	38.48	11.91	43.4	26	77.8	19.9	439	3.03	0.7	0.7	205.8	1.7	154.3	0.06	0.05	<0.02	50	0.74
STD OXC109	Standard		1.59	35.74	11.72	37.0	14	71.3	19.2	407	2.85	0.8	0.6	204.2	1.5	147.9	0.04	0.05	<0.02	47	0.72
STD OXC109	Standard		1.76	42.47	13.50	45.3	19	77.5	21.9	429	3.02	0.6	0.7	241.0	1.8	148.5	0.04	0.07	0.05	50	0.70
STD OXC109	Standard		1.62	32.45	10.69	36.5	19	72.9	16.6	408	2.86	0.3	0.5	202.1	1.2	136.4	0.03	0.04	0.05	46	0.69
STD OXC109	Standard		1.49	34.21	10.84	39.1	33	72.1	19.3	401	2.81	0.5	0.6	183.2	1.4	129.5	0.04	0.05	0.19	44	0.58
STD OXC109	Standard		1.59	35.28	11.35	42.9	37	75.2	20.7	427	2.85	0.9	0.6	191.3	1.5	141.9	0.02	0.04	0.07	48	0.65
STD OXC109	Standard		1.50	34.61	10.46	41.6	28	70.2	18.4	410	2.88	0.7	0.6	203.1	1.5	145.8	0.05	0.05	0.05	47	0.70

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

QUALITY CONTROL REPORT VAN14003235.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Zn
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.01
2711011	Drill Core	0.048	15.1	50.9	1.17	81.5	0.047	4	1.75	0.030	0.62	0.9	6.6	0.31	0.50	<5	0.1	0.02	5.8		
DUP 2711011	QC	0.049	14.4	51.0	1.14	78.9	0.045	4	1.69	0.029	0.60	0.7	6.7	0.30	0.50	<5	<0.1	0.03	5.5		
Reference Materials																					
STD AMIS0140	Standard																			<0.005	
STD AMIS0140	Standard																			<0.005	
STD AMIS0140	Standard																			<0.005	
STD AMIS0140	Standard																			<0.005	
STD CDN-ME-14	Standard																				3.18
STD CDN-ME-9	Standard																				0.01
STD DS10	Standard	0.077	18.9	57.9	0.79	364.7	0.088	6	1.10	0.068	0.34	3.4	3.0	5.36	0.29	287	2.3	4.77	4.8		
STD DS10	Standard	0.080	19.7	63.2	0.81	372.5	0.089	10	1.10	0.071	0.35	3.3	3.5	5.42	0.29	310	2.6	4.96	4.7		
STD DS10	Standard	0.081	20.1	61.2	0.83	386.5	0.088	8	1.18	0.078	0.37	3.5	3.1	5.47	0.30	324	2.3	5.32	4.7		
STD DS10	Standard	0.070	18.1	58.0	0.78	350.4	0.088	8	1.10	0.073	0.36	3.9	2.9	4.94	0.28	309	2.2	4.88	4.4		
STD DS10	Standard	0.071	16.1	59.4	0.79	379.2	0.079	7	1.11	0.071	0.35	3.7	3.4	5.69	0.29	317	2.3	5.17	4.7		
STD DS10	Standard	0.075	16.3	55.2	0.76	358.9	0.075	6	1.01	0.065	0.33	3.3	2.7	5.08	0.27	317	1.9	4.89	4.4		
STD DS10	Standard	0.075	18.1	57.0	0.78	347.6	0.083	8	1.08	0.072	0.34	3.5	2.9	4.89	0.29	273	2.4	5.09	4.5		
STD DS10	Standard	0.080	17.1	51.9	0.79	349.9	0.069	6	1.08	0.073	0.35	3.4	3.0	4.79	0.29	274	2.0	4.84	4.9		
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD OXC109	Standard	0.105	12.9	60.2	1.47	57.0	0.394	2	1.55	0.698	0.42	0.5	1.2	0.03	<0.02	<5	<0.1	<0.02	5.6		
STD OXC109	Standard	0.106	13.6	63.1	1.50	63.4	0.389	1	1.61	0.721	0.43	0.3	1.3	0.02	<0.02	<5	<0.1	<0.02	5.9		
STD OXC109	Standard	0.106	12.4	59.9	1.45	60.9	0.374	2	1.56	0.709	0.42	0.8	1.1	0.03	<0.02	<5	<0.1	<0.02	5.4		
STD OXC109	Standard	0.101	14.9	62.4	1.49	66.9	0.377	<1	1.60	0.718	0.44	1.2	0.9	0.03	<0.02	<5	<0.1	<0.02	5.6		
STD OXC109	Standard	0.088	10.1	56.7	1.42	56.1	0.359	1	1.48	0.678	0.41	0.5	1.2	0.04	0.02	<5	<0.1	<0.02	5.2		
STD OXC109	Standard	0.105	12.0	58.3	1.41	53.6	0.346	<1	1.47	0.655	0.40	0.2	0.9	<0.02	<0.02	6	<0.1	<0.02	5.0		
STD OXC109	Standard	0.103	11.9	59.9	1.40	56.0	0.381	2	1.49	0.677	0.41	0.2	1.0	0.04	<0.02	<5	<0.1	<0.02	5.5		
STD OXC109	Standard	0.102	11.1	57.1	1.44	52.7	0.342	<1	1.52	0.684	0.42	0.2	1.4	0.03	<0.02	<5	<0.1	<0.02	5.8		

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

QUALITY CONTROL REPORT VAN14003235.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							
STD CDN-ME-14 Expected																					
STD CDN-ME-9 Expected																					
STD W107 Expected																					
BLK	Blank		<0.01	<0.01	<0.01	0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	0.1	<2	<0.1	<0.1	<1	<0.01	0.3	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	0.02	<2	0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank		0.48	4.61	2.04	39.1	26	0.8	3.7	501	1.76	0.9	0.4	1.6	2.1	23.5	0.06	<0.02	0.09	22	0.56
G1	Prep Blank		0.48	4.56	1.93	38.6	12	0.7	3.7	504	1.78	1.3	0.4	1.2	2.1	25.3	0.05	0.02	0.04	22	0.58

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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: October 27, 2014

QUALITY CONTROL REPORT VAN14003235.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Zn
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.01
STD W107	Standard																			0.436	
STD W107	Standard																			0.408	
STD W107	Standard																			0.421	
STD W107	Standard																			0.432	
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3		
STD OXC109 Expected																					
STD CDN-ME-14 Expected																					3.1
STD CDN-ME-9 Expected																					0.0125
STD W107 Expected																				0.42	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.3	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.3	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	7	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank																			<0.005	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	0.03	<0.1		
BLK	Blank																				<0.01
BLK	Blank																			<0.005	
BLK	Blank																			<0.005	
BLK	Blank																			<0.005	
Prep Wash																					
G1	Prep Blank	0.044	6.2	2.3	0.47	55.0	0.069	2	0.92	0.070	0.08	<0.1	2.7	<0.02	0.03	8	<0.1	<0.02	4.0		
G1	Prep Blank	0.041	6.4	2.0	0.47	54.5	0.072	1	0.95	0.078	0.09	0.6	2.9	<0.02	0.03	6	<0.1	0.02	4.1		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: October 03, 2014
Report Date: November 07, 2014

CERTIFICATE OF ANALYSIS VAN14003250.1

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD 10
P.O. Number
Number of Samples: 129

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	121	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	129	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
KP300-W	46	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Ed Lawrence
Tyler Rice

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 07, 2014

CERTIFICATE OF ANALYSIS VAN14003250.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711043	Rock Pulp	0.04	1108.38	1422.81	248.30	360.1	3201	27.8	23.9	571	8.59	12.2	2.4	311.7	5.0	44.7	3.71	4.96	413.35	41	1.28
2711044	Drill Core	2.17	192.01	11.74	2.11	79.4	63	4.0	2.7	4400	2.01	1.6	1.4	12.8	3.2	40.9	0.36	0.61	10.43	13	6.91
2711045	Drill Core	3.59	1.55	16.27	5.42	74.2	48	45.8	16.0	699	3.84	294.6	0.7	7.8	10.4	24.0	<0.01	4.99	0.25	35	1.74
2711046	Drill Core	0.69	78.95	21.90	2.89	69.7	75	7.2	5.1	4439	1.62	2.0	0.7	26.3	2.0	23.4	0.24	0.06	11.94	9	5.01
2711047	Drill Core	1.69	8.32	2.09	5.83	74.4	22	2.2	1.6	1124	0.57	0.8	0.7	0.9	2.3	226.0	0.33	0.28	4.05	6	23.02
2711048	Drill Core	1.64	34.68	1.97	3.33	73.1	22	4.1	1.9	2710	0.96	0.6	1.4	2.0	3.5	147.4	0.35	0.41	6.83	10	14.79
2711049	Drill Core	1.33	12.55	28.22	5.39	87.5	59	47.5	16.8	1092	4.52	<0.1	0.9	0.3	9.9	44.0	0.03	0.42	0.22	61	2.38
2711050	Drill Core	2.88	13.08	48.31	4.42	59.2	110	50.1	23.4	491	4.68	0.1	0.9	0.5	9.3	35.0	0.03	<0.02	0.50	59	1.33
2711051	Drill Core	4.85	4.13	33.62	5.53	72.0	90	36.7	14.6	1187	3.65	38.3	0.9	4.7	8.5	81.0	0.05	2.53	2.63	36	3.27
2711052	Drill Core	5.26	0.70	24.47	3.17	56.0	66	35.4	13.5	316	2.91	<0.1	0.9	0.6	11.6	72.3	0.05	<0.02	0.18	46	2.83
2711053	Rock	0.41	0.17	2.64	0.75	1.0	8	0.8	0.3	33	0.29	0.3	0.2	<0.2	1.4	1.0	<0.01	0.04	0.05	<2	0.02
2711054	Drill Core	5.80	3.03	26.58	3.47	60.1	96	34.0	14.5	560	3.19	8.2	0.9	0.6	10.1	58.2	0.09	0.49	0.23	39	3.68
2711055	Drill Core	3.99	24.66	18.50	2.02	77.0	57	27.2	10.5	933	2.22	0.7	1.0	2.5	10.1	47.1	0.10	0.03	0.49	30	2.40
2711056	Drill Core	3.66	4.01	28.18	2.91	66.3	88	36.9	15.5	480	3.39	0.9	0.9	<0.2	8.9	40.6	0.04	0.04	0.25	43	2.20
2711057	Drill Core	2.28	53.65	11.44	1.46	67.9	35	9.4	4.8	2228	1.80	0.4	1.5	25.2	9.2	174.9	0.17	<0.02	10.21	15	4.32
2711058	Drill Core	4.52	1.39	48.50	4.25	57.7	121	32.8	14.7	498	3.43	38.4	1.1	1.0	12.5	59.5	0.03	1.05	0.24	43	2.63
2711059	Drill Core	3.35	21.48	4.89	2.62	80.8	27	11.7	4.7	1805	1.65	1.4	1.1	1.6	10.5	77.7	0.18	0.03	1.64	20	3.07
2711060	Drill Core	2.30	3.59	2.01	3.36	39.9	6	4.2	2.6	593	0.56	0.6	1.0	0.3	4.0	448.0	0.27	0.22	1.77	7	19.00
2711061	Drill Core	1.25	43.27	9.21	2.20	157.3	49	4.6	3.7	2665	1.76	0.4	1.3	103.3	6.0	71.0	0.57	0.13	2.50	17	4.78
2711062	Drill Core	3.00	2.71	40.45	2.87	64.7	74	35.7	15.9	542	3.64	3.9	0.9	0.8	9.9	32.6	0.04	0.04	0.30	54	1.52
2711063	Rock Pulp	0.04	1101.85	1392.16	239.05	346.3	3227	27.3	23.5	554	8.39	11.7	2.5	296.2	4.9	42.4	3.37	4.99	403.54	40	1.26
2711064	Drill Core	3.47	27.60	18.84	2.45	67.3	50	29.2	10.6	1136	3.02	0.4	1.0	0.4	10.4	36.5	0.07	<0.02	0.23	47	2.31
2711065	Drill Core	1.74	8.99	31.78	3.75	60.6	81	26.8	10.1	832	2.67	1.7	1.1	<0.2	12.2	48.0	0.08	0.26	0.23	35	2.87
2711066	Drill Core	3.99	9.01	19.35	3.48	88.1	292	36.3	14.6	972	3.47	442.1	1.0	27.6	11.6	69.0	0.07	2.66	0.20	42	3.06
2711067	Drill Core	2.68	9.24	17.43	2.51	67.5	50	30.5	10.7	1178	2.51	10.0	1.1	0.3	11.8	52.1	0.10	0.73	0.21	34	2.76
2711068	Drill Core	3.01	0.76	19.51	3.00	62.7	66	35.3	13.0	364	3.08	0.3	0.8	<0.2	10.1	34.3	0.05	<0.02	0.18	46	2.57
2711069	Drill Core	1.57	24.03	1.89	2.33	59.2	12	1.9	1.8	1896	1.09	0.2	1.0	2.2	3.8	97.3	0.33	0.14	2.37	11	7.40
2711070	Drill Core	1.56	25.60	2.23	2.23	59.3	21	2.2	1.8	2116	1.09	2.0	1.3	2.6	4.5	95.6	0.35	0.17	3.10	12	7.08
2711071	Drill Core	1.90	13.84	0.94	3.52	74.9	15	1.4	1.5	1453	0.58	0.3	1.3	2.2	4.1	431.1	0.48	0.18	2.00	7	14.77
2711072	Drill Core	3.54	39.83	0.74	1.19	118.1	17	3.2	1.9	2392	1.17	1.1	1.7	5.3	6.0	57.5	0.46	0.21	2.85	15	5.04

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 07, 2014

CERTIFICATE OF ANALYSIS VAN14003250.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2711043	Rock Pulp	0.055	10.7	48.4	0.81	36.3	0.071	5	1.57	0.062	0.27	>100	2.5	0.18	3.90	*	4.0	2.24	6.2	0.372
2711044	Drill Core	0.037	7.8	6.9	0.33	3.3	0.035	6	1.20	0.009	<0.01	>100	<0.1	0.05	0.27	<5	<0.1	0.24	6.4	0.260
2711045	Drill Core	0.026	20.1	52.5	0.98	81.6	0.090	8	2.69	0.068	0.88	6.6	8.5	0.48	0.47	<5	<0.1	0.12	8.6	
2711046	Drill Core	0.061	6.2	4.2	0.11	3.7	0.013	<1	0.48	0.004	0.01	>100	<0.1	<0.02	0.44	*	<0.1	0.64	3.1	0.599
2711047	Drill Core	0.032	4.9	5.4	0.34	10.3	0.022	3	0.61	0.015	0.10	>100	<0.1	0.03	0.08	*	<0.1	0.03	1.9	0.049
2711048	Drill Core	0.071	8.1	9.0	0.23	5.7	0.027	4	0.75	0.006	0.04	>100	<0.1	0.03	0.04	*	<0.1	0.19	3.7	0.229
2711049	Drill Core	0.053	18.4	90.2	1.32	49.9	0.105	2	3.06	0.043	0.71	>100	9.6	0.48	0.34	*	<0.1	0.07	11.1	0.053
2711050	Drill Core	0.030	11.6	85.4	1.28	54.8	0.141	2	3.24	0.182	0.84	1.4	10.5	0.50	1.18	<5	<0.1	0.12	11.5	
2711051	Drill Core	0.051	16.7	54.0	0.98	66.7	0.086	6	2.74	0.124	0.61	>100	7.0	0.36	0.82	<5	<0.1	0.13	9.2	0.024
2711052	Drill Core	0.058	21.6	64.1	0.87	58.0	0.186	2	3.20	0.200	0.76	8.6	8.1	0.42	0.65	<5	<0.1	0.06	11.1	
2711053	Rock	0.002	5.7	3.0	<0.01	16.8	<0.001	<1	0.05	0.002	0.03	1.9	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2711054	Drill Core	0.095	17.0	54.2	0.88	46.1	0.157	2	2.42	0.103	0.72	70.3	7.1	0.39	0.73	<5	<0.1	0.09	8.7	
2711055	Drill Core	0.105	17.1	40.3	0.56	28.5	0.114	4	1.88	0.083	0.38	>100	3.2	0.23	0.48	*	<0.1	0.08	7.1	0.105
2711056	Drill Core	0.084	12.4	57.8	0.97	37.7	0.152	2	2.45	0.092	0.63	71.9	7.9	0.38	0.73	<5	<0.1	0.09	9.5	
2711057	Drill Core	0.238	20.6	16.3	0.20	9.5	0.049	2	2.60	0.106	0.07	>100	<0.1	0.04	0.28	*	<0.1	0.27	8.0	0.184
2711058	Drill Core	0.060	15.9	58.1	1.08	39.9	0.130	4	2.74	0.130	0.45	6.0	8.5	0.24	0.89	<5	<0.1	0.11	9.2	
2711059	Drill Core	0.095	21.9	26.4	0.37	12.5	0.080	3	1.75	0.100	0.08	>100	1.7	0.04	0.08	*	<0.1	0.04	7.6	0.057
2711060	Drill Core	0.053	8.1	8.7	0.33	31.7	0.036	8	0.87	0.005	0.05	>100	0.7	<0.02	<0.02	<5	<0.1	<0.02	1.8	0.018
2711061	Drill Core	0.100	13.7	11.6	0.17	6.7	0.057	3	1.57	0.022	0.03	>100	<0.1	0.03	0.15	*	<0.1	0.03	6.4	0.258
2711062	Drill Core	0.069	16.6	66.1	1.03	40.9	0.168	3	2.70	0.101	0.78	46.1	9.7	0.45	0.77	<5	<0.1	0.05	10.4	
2711063	Rock Pulp	0.056	10.6	47.2	0.79	39.4	0.067	4	1.52	0.062	0.27	>100	2.8	0.19	3.82	*	4.0	2.08	6.1	0.379
2711064	Drill Core	0.067	15.9	60.3	0.85	57.7	0.158	2	2.56	0.114	0.88	>100	4.8	0.52	0.36	*	<0.1	0.05	10.2	0.238
2711065	Drill Core	0.077	19.8	44.7	0.69	37.1	0.112	3	2.18	0.110	0.43	19.6	5.9	0.27	0.69	<5	<0.1	0.10	8.2	
2711066	Drill Core	0.051	21.9	58.5	1.03	62.0	0.154	6	2.61	0.119	0.76	43.7	9.0	0.40	0.58	<5	<0.1	0.03	9.6	
2711067	Drill Core	0.063	24.1	46.7	0.70	29.6	0.129	3	2.32	0.128	0.23	>100	4.3	0.13	0.38	*	<0.1	0.03	8.3	0.059
2711068	Drill Core	0.055	15.0	62.4	0.92	43.5	0.188	3	2.45	0.081	0.79	3.2	8.4	0.40	0.45	<5	<0.1	0.05	9.2	
2711069	Drill Core	0.041	8.9	7.9	0.17	4.9	0.041	3	0.93	0.011	0.01	>100	<0.1	<0.02	0.05	*	<0.1	<0.02	3.9	0.162
2711070	Drill Core	0.041	10.6	8.6	0.16	6.0	0.051	2	1.01	0.012	0.02	>100	<0.1	<0.02	0.04	*	<0.1	<0.02	4.5	0.187
2711071	Drill Core	0.075	9.8	6.0	0.10	8.0	0.030	3	0.71	0.002	<0.01	>100	<0.1	<0.02	<0.02	*	<0.1	<0.02	2.4	0.084
2711072	Drill Core	0.053	14.2	12.3	0.17	1.8	0.075	4	1.36	0.008	<0.01	>100	<0.1	<0.02	<0.02	<5	<0.1	0.05	5.5	0.248

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Project: EMERALD
Report Date: November 07, 2014

CERTIFICATE OF ANALYSIS VAN14003250.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711073	Rock	0.39	0.25	3.02	2.02	4.8	8	1.0	0.4	39	0.32	<0.1	0.2	<0.2	1.6	1.4	0.02	0.08	0.05	<2	0.03
2711074	Drill Core	3.79	29.51	0.80	1.24	80.1	18	2.4	2.0	1859	1.00	0.7	1.5	10.2	6.8	54.8	0.40	0.16	2.72	13	5.34
2711075	Drill Core	2.39	31.44	1.45	2.54	86.1	40	2.2	1.7	1768	0.74	0.5	1.1	62.3	5.2	207.1	0.41	0.21	16.23	10	8.95
2711076	Drill Core	2.23	4.12	39.75	3.90	76.2	75	42.9	19.5	870	3.53	8.5	1.0	1.8	11.2	66.8	0.04	1.23	0.21	39	2.62
2711077	Drill Core	3.96	0.45	26.17	3.23	63.2	82	38.9	16.0	342	3.32	11.1	0.9	2.1	10.1	47.6	0.03	0.37	0.20	40	2.32
2711078	Drill Core	2.77	0.98	20.97	3.51	77.6	47	46.9	16.1	385	3.82	1.4	0.8	0.4	7.9	44.4	0.02	0.15	0.11	43	1.98
2711079	Drill Core	6.04	0.58	33.19	4.10	72.5	421	37.4	15.0	374	2.97	214.4	0.9	7.3	11.9	76.6	0.08	1.87	0.13	34	3.71
2711080	Drill Core	1.99	1.41	26.55	5.07	73.3	2792	31.9	13.2	660	3.30	1250.6	0.5	148.3	8.7	157.7	0.09	13.90	0.13	10	5.11
2711081	Drill Core	2.09	2.49	26.29	5.33	73.0	366	32.3	13.3	589	2.75	439.9	0.8	26.0	10.0	94.5	0.09	7.40	0.09	19	3.69
2711082	Drill Core	2.85	40.64	3.65	1.76	165.2	20	4.4	2.6	2324	1.10	2.1	1.8	1.2	4.6	80.1	0.28	0.09	0.61	11	6.14
2711083	Rock Pulp	0.04	1071.22	1367.85	213.23	364.4	2868	27.2	23.8	533	8.25	11.2	2.1	234.1	4.4	43.2	1.77	4.53	364.19	40	1.22
2711084	Drill Core	1.55	0.22	1.10	15.00	37.4	34	0.6	0.9	581	0.43	6.3	1.8	1.1	0.7	264.6	0.15	0.37	0.07	4	33.10
2711085	Drill Core	1.34	26.47	11.84	3.53	81.6	85	16.0	5.4	3650	1.94	112.6	1.5	15.8	12.8	26.8	0.12	0.52	2.24	16	4.38
2711086	Drill Core	1.25	28.99	19.73	4.37	84.0	93	17.0	7.3	4212	2.23	111.4	1.7	13.3	13.1	27.3	0.12	0.56	2.61	18	4.73
2711087	Drill Core	1.95	0.67	0.57	11.24	5.2	22	0.6	0.4	141	0.10	4.3	1.1	1.3	0.2	162.3	0.03	0.19	<0.02	<2	36.85
2711501	Drill Core	4.16	2.18	3.44	9.89	98.0	19	7.0	3.0	674	0.84	1.1	0.8	0.5	3.8	291.5	1.21	0.64	2.43	12	22.26
2711502	Drill Core	5.45	5.58	26.98	3.80	79.1	44	42.9	18.1	481	4.27	9.8	0.8	1.0	6.9	52.9	0.04	0.24	0.37	61	2.53
2711503	Rock Pulp	0.04	1086.32	1379.39	211.93	361.3	2802	26.3	23.8	522	8.35	11.0	2.1	278.6	4.4	44.0	1.66	4.43	364.42	40	1.23
2711504	Drill Core	6.33	6.92	37.89	4.33	70.9	72	33.3	14.4	436	2.89	0.9	1.0	0.6	12.0	109.7	0.05	0.10	0.20	41	3.54
2711505	Drill Core	5.54	12.42	24.09	3.05	60.5	47	34.2	12.8	430	2.92	0.4	1.0	0.7	11.7	94.1	0.08	<0.02	0.15	51	4.09
2711506	Drill Core	5.58	3.75	24.41	3.97	84.2	38	37.6	15.5	652	3.61	1.7	0.9	1.1	11.4	50.7	0.19	0.05	0.20	53	2.18
2711507	Drill Core	3.08	16.36	1.30	1.70	85.4	13	2.7	1.9	917	0.50	1.0	1.4	2.6	5.5	126.1	0.57	1.38	6.67	9	9.98
2711508	Drill Core	3.18	14.24	1.39	1.76	87.9	15	3.2	1.8	982	0.56	1.0	1.5	3.6	6.1	127.9	0.66	1.60	9.90	11	10.25
2711509	Drill Core	3.36	70.63	0.76	1.04	143.3	7	6.4	2.6	1291	0.77	1.9	2.5	2.2	6.9	52.2	0.26	2.00	10.41	13	5.90
2711510	Drill Core	4.26	56.90	1.22	2.70	105.0	12	3.5	1.9	1328	0.64	1.8	2.6	9.5	5.3	203.5	0.41	1.04	8.80	9	13.45
2711511	Drill Core	4.30	17.16	1.51	3.55	107.6	41	3.9	2.0	1884	0.57	1.5	2.6	0.9	5.5	214.9	0.69	0.86	5.32	8	14.73
2711512	Drill Core	2.28	40.97	1.93	2.12	113.3	7	8.7	3.3	1277	1.01	1.4	1.4	1.7	10.9	118.1	0.09	0.15	1.59	21	4.51
2711513	Rock	0.42	0.17	2.75	0.55	0.8	5	0.7	0.3	32	0.29	0.3	0.2	0.4	1.2	1.2	<0.01	0.02	0.04	<2	0.04
2711514	Drill Core	2.19	1011.06	7.69	4.04	95.9	32	13.3	5.1	1550	1.25	0.5	2.2	12.0	13.2	115.7	<0.01	0.14	6.07	21	4.58
2711515	Drill Core	4.56	23.01	10.85	3.79	122.1	22	20.0	8.5	1100	2.24	1.0	1.5	1.4	12.4	133.7	0.11	0.45	0.73	37	5.99

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 07, 2014

CERTIFICATE OF ANALYSIS VAN14003250.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2711073	Rock	0.003	6.4	2.2	0.01	18.7	<0.001	<1	0.05	0.001	0.03	1.7	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2711074	Drill Core	0.072	15.2	10.6	0.14	2.7	0.063	3	1.32	0.008	<0.01	>100	<0.1	<0.02	<0.02	<5	<0.1	0.03	5.1	0.125
2711075	Drill Core	0.073	12.3	8.4	0.09	7.4	0.046	3	0.90	0.011	<0.01	>100	<0.1	<0.02	<0.02	<5	<0.1	0.46	3.1	0.215
2711076	Drill Core	0.071	21.3	47.7	0.81	49.2	0.147	4	2.24	0.112	0.56	>100	6.9	0.31	0.95	<5	<0.1	0.05	7.8	0.019
2711077	Drill Core	0.061	19.8	60.9	0.91	42.2	0.177	5	2.59	0.090	0.50	10.2	7.7	0.24	0.69	<5	<0.1	0.13	8.1	
2711078	Drill Core	0.044	17.0	66.3	1.16	77.2	0.122	6	2.74	0.062	0.83	6.9	8.2	0.41	0.46	<5	<0.1	<0.02	8.7	
2711079	Drill Core	0.070	25.4	50.0	0.91	45.2	0.163	7	2.61	0.119	0.47	10.1	6.8	0.24	0.68	7	<0.1	0.05	8.2	
2711080	Drill Core	0.061	13.6	13.9	1.03	71.5	0.003	14	0.69	0.009	0.32	7.4	6.8	0.16	1.12	6	<0.1	0.02	1.6	
2711081	Drill Core	0.062	19.1	28.2	0.82	41.9	0.046	8	1.33	0.026	0.23	19.3	5.9	0.11	0.76	<5	<0.1	0.07	3.7	
2711082	Drill Core	0.048	11.6	9.8	0.26	7.7	0.044	11	1.05	0.010	0.02	>100	1.3	<0.02	0.03	<5	<0.1	<0.02	4.3	0.187
2711083	Rock Pulp	0.057	9.8	45.5	0.78	36.5	0.077	6	1.51	0.060	0.27	>100	4.3	0.15	3.74	<5	3.4	1.98	5.9	0.378
2711084	Drill Core	0.056	4.3	1.8	1.56	22.8	0.003	5	0.11	0.004	0.06	3.5	0.6	0.02	0.20	<5	<0.1	<0.02	0.3	
2711085	Drill Core	0.055	17.8	20.5	0.17	14.6	0.060	2	0.93	0.030	0.04	>100	1.9	<0.02	0.34	<5	<0.1	0.02	5.2	0.233
2711086	Drill Core	0.057	18.0	21.7	0.18	18.3	0.078	3	1.08	0.031	0.05	>100	2.1	<0.02	0.56	<5	<0.1	0.06	5.5	0.261
2711087	Drill Core	0.002	0.9	0.7	0.30	15.2	0.002	<1	0.04	0.002	0.02	4.3	0.3	0.04	0.10	<5	<0.1	<0.02	<0.1	
2711501	Drill Core	0.044	9.3	15.2	0.55	26.0	0.068	6	1.18	0.039	0.22	14.8	2.0	0.11	0.04	<5	<0.1	<0.02	3.5	
2711502	Drill Core	0.037	14.9	77.9	1.23	78.7	0.223	2	3.93	0.188	1.26	9.6	9.6	0.63	0.53	<5	<0.1	0.03	12.1	
2711503	Rock Pulp	0.059	9.5	44.6	0.78	37.2	0.075	4	1.52	0.061	0.27	>100	4.1	0.15	3.78	<5	3.7	1.94	5.6	0.388
2711504	Drill Core	0.074	23.3	57.4	0.86	49.0	0.164	3	3.71	0.199	0.66	12.5	7.3	0.39	0.49	<5	<0.1	<0.02	11.7	
2711505	Drill Core	0.089	21.1	66.9	0.96	80.8	0.223	2	4.07	0.187	1.06	32.9	9.0	0.63	0.34	<5	<0.1	<0.02	12.9	
2711506	Drill Core	0.069	23.0	69.6	1.07	87.3	0.189	2	3.34	0.147	1.07	23.7	9.3	0.63	0.32	<5	<0.1	0.08	11.7	
2711507	Drill Core	0.070	12.5	9.4	0.12	4.4	0.058	6	1.16	0.031	<0.01	66.7	1.0	<0.02	<0.02	<5	<0.1	<0.02	3.6	
2711508	Drill Core	0.061	14.5	11.0	0.14	4.6	0.070	7	1.37	0.039	0.01	78.8	1.2	<0.02	<0.02	<5	<0.1	0.05	4.2	
2711509	Drill Core	0.046	17.7	13.5	0.16	0.7	0.085	5	1.68	0.004	<0.01	>100	1.5	<0.02	0.03	<5	<0.1	<0.02	5.6	0.017
2711510	Drill Core	0.038	13.8	10.2	0.22	10.7	0.062	8	1.18	0.011	0.04	>100	1.1	0.02	0.02	<5	<0.1	0.08	4.0	0.044
2711511	Drill Core	0.067	11.5	9.4	0.13	8.4	0.051	9	1.05	0.022	0.01	>100	1.1	<0.02	<0.02	<5	<0.1	<0.02	3.5	0.076
2711512	Drill Core	0.078	18.5	24.4	0.27	40.0	0.105	2	2.68	0.222	0.08	48.7	2.6	0.06	0.02	<5	<0.1	<0.02	8.4	
2711513	Rock	0.002	5.9	2.1	<0.01	16.6	<0.001	<1	0.04	0.001	0.03	1.1	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1	
2711514	Drill Core	0.075	24.9	24.6	0.32	46.5	0.116	2	2.78	0.266	0.16	>100	2.6	0.11	0.19	<5	<0.1	0.13	9.0	0.027
2711515	Drill Core	0.059	28.9	42.3	0.76	74.8	0.132	4	3.79	0.229	0.37	3.0	5.9	0.22	0.12	<5	<0.1	<0.02	11.3	

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Project: EMERALD
Report Date: November 07, 2014

CERTIFICATE OF ANALYSIS VAN14003250.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711516	Drill Core	6.20	12.03	12.24	2.93	114.4	28	20.8	8.9	948	1.98	0.9	1.5	0.4	11.9	92.3	0.08	0.09	0.56	36	4.54
2711517	Drill Core	3.83	10.01	22.91	3.75	80.7	56	27.8	13.4	464	2.82	0.9	1.4	0.3	13.5	69.2	0.06	0.06	0.44	48	3.58
2711518	Drill Core	3.99	10.23	24.36	3.55	82.4	47	27.5	13.2	503	2.84	0.7	1.4	0.5	13.1	97.9	0.08	0.04	0.16	46	4.85
2711519	Drill Core	4.51	0.83	10.35	17.63	40.7	57	6.1	4.8	1135	1.14	0.7	1.3	1.3	4.5	456.8	0.23	0.03	0.17	11	28.88
2711520	Drill Core	4.76	1.09	10.36	8.36	40.0	47	9.0	5.7	1195	1.09	1.2	1.6	1.4	7.5	392.1	0.21	0.06	0.30	12	22.66
2711521	Drill Core	2.16	3.97	3.30	10.23	46.9	25	2.7	2.2	1264	0.56	1.5	1.3	0.4	4.4	264.9	0.36	0.68	3.60	6	20.10
2711522	Drill Core	2.83	3.59	5.18	12.57	61.2	33	4.1	2.6	864	0.62	1.0	0.9	0.5	4.3	356.8	0.47	0.35	1.98	7	24.72
2711523	Rock Pulp	0.04	1115.13	1410.70	221.06	367.6	2922	26.8	24.2	545	8.54	11.3	2.2	253.6	4.6	44.6	1.83	4.64	381.72	41	1.20
2711524	Drill Core	2.30	79.56	18.70	2.81	99.4	231	5.5	2.8	2949	1.44	0.5	2.2	579.8	7.9	66.0	0.26	0.61	236.89	12	7.56
2711525	Drill Core	3.94	0.26	4.81	19.91	164.8	27	4.0	2.3	366	0.53	2.0	0.5	3.9	2.1	455.9	0.69	0.04	0.20	5	35.39
2711526	Drill Core	4.09	0.44	2.73	17.00	41.1	22	3.9	2.3	1045	0.49	1.3	0.8	2.0	4.6	372.8	0.33	0.26	1.60	6	27.33
2711527	Drill Core	1.90	0.10	3.87	5.98	68.8	16	4.2	2.6	551	0.47	0.9	0.7	1.4	5.8	315.4	0.26	0.16	0.78	8	18.19
2711528	Drill Core	1.92	0.17	3.22	6.10	75.5	48	4.5	2.6	566	0.52	1.0	0.8	0.9	6.7	299.4	0.23	0.18	1.22	9	17.92
2711529	Drill Core	1.08	14.56	19.36	5.52	89.8	89	8.6	7.2	3727	1.84	1.3	1.7	1.8	5.1	105.3	0.22	0.23	2.12	11	11.19
2711530	Drill Core	2.99	1.32	26.64	4.88	78.2	39	36.8	14.5	592	3.55	3.2	1.2	1.7	11.9	80.6	0.03	0.43	0.27	42	3.44
2711531	Drill Core	5.84	6.92	14.62	2.46	66.1	18	27.7	12.3	521	2.59	0.2	0.9	0.6	9.7	70.7	0.14	0.05	0.18	37	4.77
2711532	Drill Core	2.92	0.37	25.09	8.58	64.9	63	31.6	15.9	570	3.33	4.0	0.8	0.8	9.0	76.0	0.06	0.19	0.21	27	5.03
2711533	Rock	0.36	0.18	3.37	0.77	1.4	8	1.0	0.6	43	0.33	0.4	0.2	1.2	1.5	2.1	<0.01	0.03	0.13	<2	0.05
2711534	Drill Core	2.09	0.27	26.21	4.72	100.9	56	35.9	16.7	593	3.88	4.2	0.8	<0.2	9.6	31.8	0.05	0.48	0.19	29	1.44
2711535	Drill Core	2.70	0.24	27.13	3.67	76.6	59	43.0	18.3	529	4.55	6.2	1.0	0.8	11.8	14.7	0.04	0.58	0.15	35	0.68
2711536	Drill Core	3.34	0.27	29.69	3.28	58.4	66	35.5	16.8	271	3.37	1.4	0.9	1.1	9.2	31.6	0.03	0.05	0.14	35	1.34
2711537	Drill Core	2.51	6.56	26.17	4.80	82.5	46	44.7	18.7	371	3.93	30.5	0.9	1.8	10.5	81.1	0.02	0.82	0.10	33	2.43
2711538	Drill Core	2.89	3.14	20.80	6.08	113.6	45	40.0	13.7	925	3.74	2.4	1.4	0.3	13.8	139.9	0.05	0.05	0.14	64	3.82
2711539	Drill Core	3.17	8.14	26.66	4.19	66.4	65	28.9	12.5	475	2.71	0.7	1.1	0.5	11.6	83.2	0.14	0.04	0.20	42	5.35
2711540	Drill Core	2.52	38.31	4.21	2.39	76.2	43	7.1	2.7	1848	0.88	0.4	1.6	0.7	8.7	111.7	0.37	0.12	1.46	13	9.08
2711541	Drill Core	3.16	0.79	34.24	3.27	83.3	50	44.2	18.3	324	4.15	5.2	1.0	1.6	11.1	41.2	0.04	0.19	0.16	48	1.87
2711542	Drill Core	5.77	1.19	26.48	3.77	63.2	62	40.2	18.4	363	3.55	4.8	1.0	1.3	11.5	67.2	0.05	0.14	0.11	46	3.81
2711543	Rock Pulp	0.04	1112.67	1422.92	224.02	381.0	2942	27.7	25.0	556	8.42	12.0	2.2	251.4	4.8	45.9	1.98	4.55	379.23	41	1.26
2711544	Drill Core	5.99	0.46	20.61	4.23	62.7	51	40.7	16.9	368	3.60	2.1	1.0	1.7	11.7	52.0	0.02	0.15	0.19	42	2.89
2711545	Drill Core	1.89	1.19	25.06	3.82	55.3	66	32.4	14.8	419	3.18	4.1	1.0	1.1	13.6	66.6	0.03	0.19	0.14	41	4.03

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	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2711516	Drill Core	0.058	27.8	40.1	0.62	39.9	0.132	2	2.84	0.191	0.37	8.7	5.2	0.22	0.13	<5	<0.1	<0.02	9.3	
2711517	Drill Core	0.088	30.4	56.1	0.91	55.9	0.141	3	2.96	0.176	0.61	1.0	7.0	0.37	0.28	<5	<0.1	<0.02	10.3	
2711518	Drill Core	0.099	27.9	56.4	0.96	54.4	0.163	2	3.50	0.208	0.69	5.7	7.1	0.37	0.37	6	<0.1	<0.02	12.0	
2711519	Drill Core	0.132	11.3	12.1	0.69	34.3	0.038	2	1.42	0.082	0.32	0.9	1.8	0.12	0.33	<5	0.2	<0.02	3.7	
2711520	Drill Core	0.175	14.5	15.1	0.33	21.9	0.057	3	1.58	0.067	0.15	3.3	1.8	0.09	0.26	<5	0.3	<0.02	4.5	
2711521	Drill Core	0.081	11.5	8.1	0.24	16.1	0.043	5	0.94	0.010	0.08	>100	1.1	0.04	0.08	<5	<0.1	<0.02	2.9	0.019
2711522	Drill Core	0.070	10.2	8.8	0.36	39.3	0.038	3	0.90	0.016	0.16	18.9	1.1	0.06	0.12	<5	<0.1	<0.02	2.5	
2711523	Rock Pulp	0.060	10.2	46.2	0.80	37.7	0.078	5	1.54	0.061	0.27	>100	4.3	0.17	3.84	*	3.8	2.15	6.0	0.380
2711524	Drill Core	0.086	19.4	12.2	0.15	17.3	0.067	3	1.53	0.056	0.02	>100	1.5	0.02	0.37	<5	<0.1	9.61	6.4	0.052
2711525	Drill Core	0.024	8.1	6.0	0.75	38.1	0.023	<1	0.65	0.025	0.14	1.1	1.3	0.04	0.05	9	0.2	<0.02	1.5	
2711526	Drill Core	0.072	10.9	7.0	0.53	26.8	0.033	2	0.94	0.056	0.12	10.3	1.0	0.04	0.04	<5	<0.1	<0.02	2.4	
2711527	Drill Core	0.124	15.0	10.1	0.46	25.5	0.049	3	1.40	0.072	0.11	2.4	1.2	<0.02	0.04	<5	<0.1	<0.02	3.7	
2711528	Drill Core	0.129	15.5	11.0	0.54	27.4	0.049	7	1.52	0.056	0.11	1.1	1.3	0.03	0.03	<5	<0.1	<0.02	3.9	
2711529	Drill Core	0.234	10.7	7.6	0.30	9.9	0.036	2	1.05	0.032	0.07	>100	1.3	0.07	0.52	<5	<0.1	0.12	5.1	0.122
2711530	Drill Core	0.086	23.7	54.1	1.08	80.5	0.123	5	2.95	0.141	0.82	1.4	7.9	0.46	0.43	<5	<0.1	0.12	9.7	
2711531	Drill Core	0.076	16.9	46.9	0.81	57.7	0.135	3	2.40	0.080	0.76	17.4	5.7	0.38	0.18	<5	<0.1	<0.02	7.9	
2711532	Drill Core	0.074	14.2	33.2	0.94	64.6	0.093	3	2.04	0.057	0.71	<0.1	4.8	0.38	0.60	<5	0.1	<0.02	5.7	
2711533	Rock	0.004	6.6	2.5	0.02	17.7	0.002	<1	0.07	0.002	0.03	0.5	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2711534	Drill Core	0.069	13.6	35.0	1.15	89.6	0.064	3	2.18	0.072	0.83	0.2	5.3	0.40	0.58	5	<0.1	<0.02	6.6	
2711535	Drill Core	0.051	21.9	42.5	1.21	86.0	0.100	4	2.11	0.033	0.99	1.3	5.4	0.52	0.52	<5	<0.1	<0.02	7.2	
2711536	Drill Core	0.060	15.1	43.3	0.93	76.6	0.146	1	2.43	0.084	0.98	0.8	5.6	0.56	0.66	<5	<0.1	<0.02	7.7	
2711537	Drill Core	0.066	18.3	40.1	1.11	85.2	0.098	7	2.59	0.100	0.91	0.5	6.5	0.49	0.55	<5	<0.1	<0.02	7.8	
2711538	Drill Core	0.073	24.0	79.8	1.42	240.7	0.230	2	5.69	0.360	1.53	0.4	10.0	0.95	0.32	<5	<0.1	<0.02	16.1	
2711539	Drill Core	0.088	18.0	53.6	0.86	57.5	0.187	6	2.82	0.162	0.70	1.6	6.6	0.40	0.54	<5	0.1	<0.02	9.2	
2711540	Drill Core	0.094	17.5	13.6	0.17	12.6	0.071	1	1.37	0.051	0.05	88.2	1.5	0.02	0.06	<5	0.2	<0.02	4.5	
2711541	Drill Core	0.090	18.5	63.7	1.20	85.7	0.175	3	3.00	0.096	1.09	0.7	7.7	0.61	0.72	<5	<0.1	0.17	10.2	
2711542	Drill Core	0.083	21.2	60.3	1.05	75.0	0.184	2	3.34	0.144	1.01	3.9	8.0	0.58	0.69	<5	0.2	0.08	10.7	
2711543	Rock Pulp	0.059	10.5	46.5	0.79	44.0	0.081	7	1.56	0.065	0.27	>100	4.2	0.17	3.84	*	4.0	2.01	5.9	0.373
2711544	Drill Core	0.085	19.4	55.8	1.04	74.0	0.166	3	2.91	0.110	0.94	1.3	6.5	0.55	0.56	<5	<0.1	0.02	9.5	
2711545	Drill Core	0.077	20.7	51.8	0.99	43.6	0.160	3	2.72	0.119	0.48	0.6	6.1	0.26	0.52	6	<0.1	0.03	8.8	

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 07, 2014

CERTIFICATE OF ANALYSIS VAN14003250.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711546	Drill Core	1.34	7.74	1.73	2.91	169.2	27	10.0	5.3	3107	1.99	18.4	1.7	2.1	8.2	99.9	0.53	1.26	4.96	13	9.79
2711547	Drill Core	1.31	7.67	1.47	3.14	179.2	28	10.1	5.5	3165	2.00	30.0	1.8	4.7	8.9	101.1	0.60	1.31	5.98	12	9.67
2711548	Drill Core	4.07	0.35	23.32	2.88	85.6	61	41.1	17.3	271	3.87	2.3	0.8	2.8	10.4	28.3	0.04	0.65	0.25	51	1.17
2711549	Drill Core	6.81	4.02	6.10	19.42	110.8	211	6.2	2.9	1716	0.95	1.2	1.9	1.8	8.7	109.6	0.44	0.44	3.93	12	6.84
2711550	Drill Core	4.42	6.65	32.04	3.66	74.1	65	47.6	19.6	1125	4.42	12.9	1.5	1.7	12.8	71.1	0.02	0.49	0.44	49	2.90
2711551	Drill Core	4.10	6.10	34.94	10.45	70.6	131	44.9	19.3	633	3.49	2.1	1.2	1.7	11.1	113.5	0.10	0.13	0.36	48	5.18
2711552	Drill Core	6.05	0.35	39.44	4.44	67.9	67	48.5	20.7	586	4.10	18.1	0.8	1.3	9.2	43.8	0.02	2.38	0.29	30	1.39
2711553	Rock	0.38	0.15	3.48	9.60	7.9	117	1.1	0.4	42	0.32	0.3	0.2	1.1	1.4	1.1	0.06	0.04	0.04	<2	0.02
2711554	Drill Core	2.55	3.61	21.98	10.74	88.2	57	38.3	15.2	841	3.93	16.1	0.9	7.4	9.0	27.6	0.07	1.13	0.42	20	1.79
2711555	Drill Core	6.21	0.97	8.54	5.99	57.2	57	20.9	8.8	603	1.88	0.7	1.0	1.4	11.4	118.7	0.17	0.02	0.06	33	6.68
2711556	Drill Core	2.34	1.86	16.85	2.22	55.1	35	23.0	10.4	453	2.36	1.1	0.9	1.5	11.8	71.1	0.08	0.07	0.06	29	3.61
2711557	Drill Core	3.89	1.26	17.78	6.02	60.2	81	32.7	12.7	332	2.67	5.1	0.9	0.9	11.8	84.6	0.09	0.09	0.10	38	3.73
2711558	Drill Core	3.90	2.60	20.28	2.65	57.6	59	33.8	12.7	414	2.59	7.9	0.9	3.4	10.9	81.1	0.02	0.19	0.78	36	2.45
2711559	Drill Core	3.99	0.89	25.16	5.38	80.7	85	35.3	14.7	411	3.10	11.7	0.9	6.2	12.0	93.2	0.07	0.40	0.21	47	3.26
2711560	Drill Core	1.99	5.98	20.78	1.99	74.0	34	25.3	11.8	574	2.59	2.4	0.9	2.8	9.2	63.5	0.13	0.16	0.17	35	3.47
2711561	Drill Core	5.04	1.68	16.51	4.49	88.1	48	36.2	13.6	356	3.16	5.5	1.0	1.9	11.4	65.3	0.08	0.06	0.09	48	2.21
2711562	Drill Core	2.19	1.74	8.49	4.95	99.5	29	33.0	12.0	478	3.38	31.1	1.0	2.8	11.9	93.0	0.04	1.03	0.13	36	2.76
2711563	Rock Pulp	0.04	1135.63	1398.63	248.22	407.5	3447	29.5	24.8	560	8.51	12.8	2.6	298.1	5.0	45.0	3.19	5.43	422.33	38	1.25
2711564	Drill Core	3.34	1.50	16.68	5.17	67.2	39	35.5	15.5	764	3.63	13.8	1.0	0.8	11.7	62.4	0.06	0.40	0.22	30	2.63
2711565	Drill Core	5.14	284.23	13.45	1.80	137.0	41	7.3	4.7	4251	2.00	1.3	2.0	14.9	5.4	29.6	0.27	0.23	8.82	10	5.91
2711566	Drill Core	2.28	2.10	2.72	8.91	51.3	20	4.9	2.6	780	0.67	0.2	1.5	<0.2	3.8	351.4	0.28	0.44	3.22	8	18.64
2711567	Drill Core	1.92	0.74	6.95	11.58	50.4	17	10.1	4.2	290	1.07	<0.1	1.0	<0.2	4.3	498.5	0.31	<0.02	0.15	17	27.28
2711568	Drill Core	4.04	7.08	7.68	12.21	61.0	52	5.1	2.3	1261	1.03	0.2	1.1	14.9	3.0	335.2	0.22	0.33	7.84	8	19.13
2711569	Drill Core	4.92	0.29	2.08	20.05	39.4	17	9.1	3.9	312	0.93	<0.1	1.0	<0.2	3.8	456.8	0.18	0.07	0.63	13	25.19
2711570	Drill Core	2.64	0.30	4.49	23.49	22.3	26	7.8	3.5	321	0.94	<0.1	0.9	0.6	3.4	522.0	0.17	0.02	0.23	15	29.22
2711571	Drill Core	1.68	6.69	23.84	2.55	86.7	63	3.2	3.0	1778	1.72	0.3	2.1	37.6	3.3	133.8	0.25	0.51	12.67	6	10.03
2711572	Drill Core	1.93	4.35	20.93	3.04	101.0	61	3.3	2.8	1552	1.34	0.2	2.8	12.7	3.5	171.2	0.24	0.50	11.29	5	10.70
2711573	Rock	0.39	0.61	2.69	1.13	1.7	10	0.6	0.3	42	0.29	<0.1	0.2	<0.2	1.1	1.5	<0.01	<0.02	0.09	<2	0.07
2711574	Drill Core	3.03	0.34	2.90	15.87	20.4	12	8.1	3.0	297	0.91	<0.1	1.0	<0.2	3.5	533.2	0.11	<0.02	0.08	14	29.00
2711575	Drill Core	2.74	2.95	1.22	9.11	78.7	51	3.7	1.8	745	0.62	0.9	1.8	<0.2	3.8	429.1	0.43	0.74	5.95	9	18.37

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Project: EMERALD
Report Date: November 07, 2014

CERTIFICATE OF ANALYSIS VAN14003250.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2711546	Drill Core	0.068	21.6	15.7	0.53	31.5	0.055	5	1.32	0.017	0.17	21.1	3.0	0.10	0.09	<5	<0.1	<0.02	4.2	
2711547	Drill Core	0.056	22.9	14.9	0.51	38.1	0.049	6	1.24	0.017	0.19	9.8	3.1	0.11	0.06	<5	<0.1	0.05	3.6	
2711548	Drill Core	0.052	16.5	63.6	1.14	78.9	0.167	3	2.98	0.097	1.14	0.4	7.9	0.65	0.52	<5	<0.1	<0.02	10.0	
2711549	Drill Core	0.065	20.9	13.2	0.18	11.4	0.089	2	1.78	0.042	0.03	14.2	1.6	<0.02	0.10	<5	<0.1	<0.02	5.4	
2711550	Drill Core	0.044	16.7	65.5	1.42	92.4	0.156	3	3.31	0.115	1.08	<0.1	7.9	0.66	0.61	<5	<0.1	<0.02	10.8	
2711551	Drill Core	0.058	15.9	66.1	1.15	79.2	0.198	1	3.40	0.142	1.04	19.3	7.7	0.63	0.63	<5	0.1	<0.02	10.9	
2711552	Drill Core	0.039	15.2	44.0	1.16	78.5	0.079	7	2.15	0.049	0.83	<0.1	5.9	0.49	0.69	<5	<0.1	<0.02	6.4	
2711553	Rock	0.002	5.9	2.7	0.01	19.8	0.001	<1	0.06	0.001	0.03	0.1	0.1	<0.02	<0.02	8	<0.1	0.04	0.1	
2711554	Drill Core	0.043	19.8	27.9	0.66	73.5	0.039	7	1.61	0.025	0.63	5.1	5.2	0.36	0.34	<5	<0.1	0.12	4.6	
2711555	Drill Core	0.115	22.2	40.5	0.59	53.3	0.150	3	2.36	0.128	0.56	2.3	5.3	0.29	0.13	<5	<0.1	<0.02	8.2	
2711556	Drill Core	0.136	20.3	41.0	0.75	51.0	0.130	2	1.81	0.071	0.51	43.0	5.1	0.27	0.27	<5	0.2	<0.02	6.3	
2711557	Drill Core	0.086	23.4	51.2	0.91	40.5	0.156	4	2.55	0.113	0.58	2.4	7.2	0.30	0.31	<5	<0.1	0.03	8.8	
2711558	Drill Core	0.083	22.5	49.8	0.82	73.1	0.150	2	2.56	0.109	0.75	6.8	6.4	0.44	0.35	<5	0.2	<0.02	8.7	
2711559	Drill Core	0.088	23.8	64.7	1.09	80.6	0.216	3	3.37	0.173	1.01	6.6	8.6	0.58	0.46	5	<0.1	<0.02	11.1	
2711560	Drill Core	0.110	20.0	49.6	0.83	73.3	0.166	2	2.43	0.107	0.82	>100	6.3	0.45	0.37	<5	<0.1	0.05	8.2	0.042
2711561	Drill Core	0.078	21.6	67.7	1.00	75.2	0.187	2	2.86	0.102	0.94	10.8	7.5	0.50	0.25	<5	<0.1	0.03	10.2	
2711562	Drill Core	0.063	23.4	49.5	0.98	100.9	0.119	4	2.15	0.068	0.75	1.8	8.5	0.36	0.14	<5	<0.1	0.04	7.5	
2711563	Rock Pulp	0.058	10.3	46.7	0.78	32.7	0.070	3	1.50	0.060	0.26	>100	3.9	0.18	3.81	<5	3.9	2.23	6.2	0.380
2711564	Drill Core	0.061	22.0	43.8	0.95	89.9	0.076	4	2.14	0.052	0.63	2.2	5.8	0.30	0.32	<5	<0.1	<0.02	6.5	
2711565	Drill Core	0.045	12.6	11.2	0.31	4.7	0.044	<1	0.95	0.011	0.04	>100	1.4	0.04	0.28	<5	<0.1	0.17	6.6	0.164
2711566	Drill Core	0.025	8.2	10.5	0.62	47.3	0.054	6	1.16	0.021	0.29	46.8	0.7	0.11	0.04	<5	<0.1	0.19	3.4	
2711567	Drill Core	0.018	7.8	21.0	1.17	60.6	0.088	4	1.84	0.086	0.59	2.7	2.0	0.17	<0.02	<5	<0.1	0.16	5.1	
2711568	Drill Core	0.018	5.6	9.6	0.60	42.2	0.050	4	1.02	0.025	0.27	>100	0.7	0.07	0.13	<5	<0.1	0.16	3.2	0.029
2711569	Drill Core	0.020	8.3	16.0	1.30	66.4	0.065	3	1.28	0.045	0.57	2.7	1.7	0.12	<0.02	<5	<0.1	0.04	3.2	
2711570	Drill Core	0.014	7.3	17.0	1.33	62.9	0.073	4	1.60	0.065	0.70	0.8	1.6	0.16	<0.02	<5	<0.1	0.14	3.9	
2711571	Drill Core	0.019	7.5	6.6	0.23	5.0	0.045	5	0.83	0.008	0.03	>100	1.0	<0.02	0.54	<5	<0.1	0.24	3.3	0.034
2711572	Drill Core	0.020	7.3	6.6	0.25	6.2	0.045	8	0.75	0.008	0.03	>100	0.8	<0.02	0.39	<5	<0.1	0.24	2.9	0.025
2711573	Rock	0.002	5.1	1.8	<0.01	14.5	<0.001	<1	0.05	<0.001	0.02	2.5	0.3	<0.02	<0.02	<5	<0.1	<0.02	0.1	
2711574	Drill Core	0.016	7.5	16.8	1.34	82.9	0.067	2	1.44	0.069	0.74	0.7	1.7	0.15	<0.02	8	<0.1	0.16	3.9	
2711575	Drill Core	0.024	7.7	10.6	0.46	69.7	0.053	10	1.20	0.010	0.17	69.8	1.8	0.04	<0.02	<5	<0.1	0.09	3.1	

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Project: EMERALD
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CERTIFICATE OF ANALYSIS VAN14003250.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711576	Drill Core	2.49	62.60	14.58	3.13	135.8	49	4.0	3.1	2917	1.38	0.1	1.4	18.6	3.9	46.0	0.23	0.06	1.93	7	5.47
2711577	Drill Core	3.89	14.46	13.38	2.47	123.0	33	14.1	5.8	2211	1.57	0.5	1.3	0.4	10.7	60.3	0.12	<0.02	1.12	23	4.14
2711578	Drill Core	4.50	0.87	35.83	4.48	98.7	64	29.7	12.1	1338	2.69	0.7	1.5	1.0	13.4	69.2	0.16	0.07	0.49	42	4.96
2711579	Drill Core	2.97	5.76	24.69	4.24	107.3	52	22.5	9.8	979	2.02	0.3	1.5	<0.2	12.1	79.7	0.12	0.03	0.16	33	3.66
2711580	Drill Core	2.02	2.53	15.96	3.24	63.4	44	23.7	9.4	379	1.84	0.5	1.2	<0.2	12.6	54.8	0.15	<0.02	0.08	36	4.57
2711581	Drill Core	1.79	22.58	3.04	1.68	61.8	17	7.7	3.0	852	0.56	0.3	1.9	0.6	8.5	76.4	0.30	0.07	0.73	12	7.65
2711582	Drill Core	3.70	1.55	18.09	3.15	62.3	35	23.2	9.5	323	2.18	0.3	1.2	0.3	12.2	84.9	0.11	0.07	0.18	35	5.54
2711583	Rock Pulp	0.04	1151.87	1408.05	252.18	376.8	3224	28.6	24.4	563	8.66	13.2	2.4	273.8	4.9	44.4	3.09	5.36	427.23	39	1.27
2711584	Drill Core	5.56	0.61	27.87	3.22	66.8	64	33.7	14.8	330	3.18	46.5	1.2	0.5	12.0	47.7	0.04	1.44	0.14	51	2.89

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Report Date: November 07, 2014

CERTIFICATE OF ANALYSIS VAN14003250.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2711576	Drill Core	0.078	7.0	5.5	0.08	2.7	0.036	1	0.76	0.003	<0.01	>100	1.1	<0.02	0.35	<5	<0.1	0.06	4.9	0.297
2711577	Drill Core	0.085	25.4	28.7	0.35	16.4	0.095	2	1.71	0.120	0.14	67.1	3.3	0.06	0.16	<5	<0.1	0.04	7.6	
2711578	Drill Core	0.063	29.7	54.1	0.74	19.8	0.138	5	2.90	0.149	0.29	9.9	6.3	0.15	0.36	<5	<0.1	0.07	10.6	
2711579	Drill Core	0.055	25.4	42.2	0.49	23.9	0.134	2	2.74	0.157	0.21	>100	4.1	0.09	0.28	<5	<0.1	0.06	9.3	0.020
2711580	Drill Core	0.084	23.8	42.8	0.58	29.2	0.168	3	2.28	0.111	0.53	68.5	5.7	0.26	0.23	<5	<0.1	0.03	7.9	
2711581	Drill Core	0.082	18.1	13.2	0.09	4.4	0.062	<1	1.35	0.019	0.04	>100	1.5	<0.02	0.03	<5	<0.1	0.05	4.1	0.137
2711582	Drill Core	0.088	24.9	39.9	0.66	37.0	0.148	4	2.22	0.092	0.53	33.4	5.4	0.26	0.27	<5	0.1	0.05	7.2	
2711583	Rock Pulp	0.058	10.9	45.4	0.78	33.5	0.073	5	1.55	0.062	0.27	>100	3.9	0.18	3.87	<5	4.1	2.11	5.9	0.375
2711584	Drill Core	0.079	20.5	56.3	1.00	51.4	0.194	4	2.72	0.115	0.82	1.0	9.2	0.38	0.51	<5	<0.1	0.05	8.9	

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 07, 2014

QUALITY CONTROL REPORT VAN14003250.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
REP ROCK-VAN	QC		0.64	3.06	1.41	30.0	9	1.1	3.7	460	1.83	0.9	0.4	0.3	2.4	28.4	0.02	0.03	<0.02	24	0.66
2711063	Rock Pulp	0.04	1101.85	1392.16	239.05	346.3	3227	27.3	23.5	554	8.39	11.7	2.5	296.2	4.9	42.4	3.37	4.99	403.54	40	1.26
REP 2711063	QC																				
2711077	Drill Core	3.96	0.45	26.17	3.23	63.2	82	38.9	16.0	342	3.32	11.1	0.9	2.1	10.1	47.6	0.03	0.37	0.20	40	2.32
REP 2711077	QC		0.40	26.02	3.23	66.6	90	39.3	16.2	328	3.25	11.2	0.9	1.9	9.9	46.7	0.03	0.33	0.18	40	2.27
2711525	Drill Core	3.94	0.26	4.81	19.91	164.8	27	4.0	2.3	366	0.53	2.0	0.5	3.9	2.1	455.9	0.69	0.04	0.20	5	35.39
REP 2711525	QC		0.27	4.50	18.78	165.2	29	4.1	2.1	355	0.52	1.8	0.5	3.2	2.0	446.4	0.70	0.04	0.14	5	35.54
2711561	Drill Core	5.04	1.68	16.51	4.49	88.1	48	36.2	13.6	356	3.16	5.5	1.0	1.9	11.4	65.3	0.08	0.06	0.09	48	2.21
REP 2711561	QC		1.75	16.77	4.42	94.4	58	36.0	14.0	342	3.24	5.9	1.0	1.3	12.1	69.2	0.08	0.08	0.09	48	2.25
2711583	Rock Pulp	0.04	1151.87	1408.05	252.18	376.8	3224	28.6	24.4	563	8.66	13.2	2.4	273.8	4.9	44.4	3.09	5.36	427.23	39	1.27
REP 2711583	QC																				
Core Reject Duplicates																					
2711044	Drill Core	2.17	192.01	11.74	2.11	79.4	63	4.0	2.7	4400	2.01	1.6	1.4	12.8	3.2	40.9	0.36	0.61	10.43	13	6.91
DUP 2711044	QC		184.06	11.48	2.06	82.3	59	3.7	2.8	4448	2.00	1.3	1.4	8.4	3.2	42.5	0.34	0.62	10.87	13	7.09
2711082	Drill Core	2.85	40.64	3.65	1.76	165.2	20	4.4	2.6	2324	1.10	2.1	1.8	1.2	4.6	80.1	0.28	0.09	0.61	11	6.14
DUP 2711082	QC		42.47	3.98	1.99	161.3	12	4.4	2.5	2443	1.15	1.7	2.0	1.3	4.9	85.6	0.32	0.11	0.66	12	6.50
2711571	Drill Core	1.68	6.69	23.84	2.55	86.7	63	3.2	3.0	1778	1.72	0.3	2.1	37.6	3.3	133.8	0.25	0.51	12.67	6	10.03
DUP 2711571	QC		6.77	25.15	2.97	89.1	70	3.3	3.3	1650	1.62	0.4	2.2	13.2	3.2	140.6	0.23	0.45	13.74	5	10.47
Reference Materials																					
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD DS10	Standard		14.72	149.71	154.37	343.4	2004	75.0	11.8	873	2.76	44.2	2.8	70.8	8.2	64.5	2.48	9.79	12.71	44	1.06
STD DS10	Standard		15.39	154.22	159.70	392.4	1923	79.8	12.4	897	2.76	48.5	2.8	89.8	8.0	67.0	2.83	10.60	12.49	43	1.06
STD DS10	Standard		14.93	156.06	154.25	380.4	1895	75.1	12.6	850	2.75	43.6	2.7	89.7	7.5	67.9	2.54	9.59	11.54	44	1.06
STD DS10	Standard		14.51	150.08	153.80	372.1	1866	74.6	12.3	852	2.81	43.6	2.8	68.0	7.8	67.2	2.52	9.46	11.80	45	1.05
STD NBLG	Standard																				
STD NBLG	Standard																				
STD OXC109	Standard		1.50	34.08	11.69	41.4	14	71.5	18.3	400	2.84	0.9	0.6	206.5	1.6	142.4	0.02	0.05	<0.02	48	0.73

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 07, 2014

QUALITY CONTROL REPORT VAN14003250.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
Pulp Duplicates																				
REP ROCK-VAN	QC	0.038	6.9	3.4	0.44	84.0	0.073	2	0.94	0.091	0.09	<0.1	3.0	<0.02	<0.02	<5	<0.1	<0.02	4.0	
2711063	Rock Pulp	0.056	10.6	47.2	0.79	39.4	0.067	4	1.52	0.062	0.27	>100	2.8	0.19	3.82	*	4.0	2.08	6.1	0.379
REP 2711063	QC																			0.373
2711077	Drill Core	0.061	19.8	60.9	0.91	42.2	0.177	5	2.59	0.090	0.50	10.2	7.7	0.24	0.69	<5	<0.1	0.13	8.1	
REP 2711077	QC	0.057	19.6	58.7	0.89	38.8	0.173	4	2.53	0.088	0.49	10.1	7.3	0.25	0.68	<5	<0.1	0.16	8.2	
2711525	Drill Core	0.024	8.1	6.0	0.75	38.1	0.023	<1	0.65	0.025	0.14	1.1	1.3	0.04	0.05	9	0.2	<0.02	1.5	
REP 2711525	QC	0.023	7.7	5.8	0.75	37.2	0.023	<1	0.64	0.025	0.14	0.9	1.3	0.04	0.05	6	0.1	<0.02	1.4	
2711561	Drill Core	0.078	21.6	67.7	1.00	75.2	0.187	2	2.86	0.102	0.94	10.8	7.5	0.50	0.25	<5	<0.1	0.03	10.2	
REP 2711561	QC	0.077	21.9	68.1	1.03	77.9	0.191	3	2.87	0.105	0.95	11.4	8.0	0.52	0.26	<5	0.2	<0.02	10.5	
2711583	Rock Pulp	0.058	10.9	45.4	0.78	33.5	0.073	5	1.55	0.062	0.27	>100	3.9	0.18	3.87	<5	4.1	2.11	5.9	0.375
REP 2711583	QC																			0.375
Core Reject Duplicates																				
2711044	Drill Core	0.037	7.8	6.9	0.33	3.3	0.035	6	1.20	0.009	<0.01	>100	<0.1	0.05	0.27	<5	<0.1	0.24	6.4	0.260
DUP 2711044	QC	0.037	7.9	6.9	0.32	3.3	0.035	6	1.18	0.008	<0.01	>100	<0.1	0.04	0.27	<5	<0.1	0.21	6.3	0.274
2711082	Drill Core	0.048	11.6	9.8	0.26	7.7	0.044	11	1.05	0.010	0.02	>100	1.3	<0.02	0.03	<5	<0.1	<0.02	4.3	0.187
DUP 2711082	QC	0.051	13.0	10.3	0.27	8.0	0.048	10	1.13	0.011	0.02	>100	1.3	<0.02	0.03	<5	<0.1	<0.02	4.4	0.191
2711571	Drill Core	0.019	7.5	6.6	0.23	5.0	0.045	5	0.83	0.008	0.03	>100	1.0	<0.02	0.54	<5	<0.1	0.24	3.3	0.034
DUP 2711571	QC	0.018	6.9	6.1	0.24	6.8	0.039	4	0.74	0.006	0.03	>100	0.6	<0.02	0.51	<5	0.2	0.28	2.9	0.036
Reference Materials																				
STD AMIS0140	Standard																			<0.005
STD AMIS0140	Standard																			<0.005
STD DS10	Standard	0.071	18.2	55.5	0.76	347.5	0.071	7	1.06	0.067	0.34	2.7	2.9	5.16	0.28	281	2.3	4.88	4.3	
STD DS10	Standard	0.076	17.5	55.5	0.77	364.3	0.080	8	1.04	0.068	0.34	4.0	2.9	5.47	0.28	297	2.1	4.80	4.7	
STD DS10	Standard	0.073	18.4	56.8	0.76	344.5	0.084	8	1.06	0.066	0.34	3.3	2.7	5.03	0.28	313	2.3	4.61	4.3	
STD DS10	Standard	0.075	18.2	56.0	0.78	344.4	0.081	7	1.06	0.070	0.34	3.3	2.9	5.12	0.28	292	2.2	4.74	4.2	
STD NBLG	Standard																			<0.005
STD NBLG	Standard																			<0.005
STD OXC109	Standard	0.100	12.6	59.2	1.42	55.1	0.367	1	1.51	0.673	0.40	1.2	1.2	0.03	<0.02	<5	<0.1	<0.02	5.6	

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 07, 2014

QUALITY CONTROL REPORT VAN14003250.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD OXC109	Standard		1.60	34.38	11.22	41.0	25	75.1	19.2	405	2.87	0.6	0.6	198.6	1.4	131.9	0.04	0.05	<0.02	46	0.63
STD OXC109	Standard		1.58	38.26	11.68	44.8	16	75.6	19.8	429	2.89	0.6	0.6	219.8	1.6	144.9	0.05	0.06	0.02	48	0.70
STD OXC109	Standard		1.59	37.62	11.72	43.8	22	76.8	19.8	419	2.86	0.7	0.7	207.3	1.6	143.1	0.04	0.06	0.02	49	0.72
STD W107	Standard																				
STD W107	Standard																				
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							
STD W107 Expected																					
BLK	Blank		<0.01	0.01	0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.3	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	0.02	0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	4	0.2	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		0.46	3.43	1.39	28.3	7	1.3	3.9	466	1.84	0.9	0.4	1.0	2.3	30.0	0.02	0.04	0.03	25	0.69
ROCK-VAN	Prep Blank																				
ROCK-VAN	Prep Blank		0.63	3.08	1.41	30.7	9	1.0	3.7	474	1.82	1.0	0.4	0.5	2.3	28.5	0.02	0.03	0.02	24	0.66

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Project: EMERALD
Report Date: November 07, 2014

QUALITY CONTROL REPORT VAN14003250.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
STD OXC109	Standard	0.106	12.5	59.8	1.42	54.2	0.363	1	1.48	0.674	0.40	0.6	1.0	<0.02	<0.02	<5	<0.1	<0.02	4.8	
STD OXC109	Standard	0.106	13.3	61.6	1.44	60.0	0.375	<1	1.50	0.675	0.41	0.4	1.3	0.02	<0.02	<5	<0.1	<0.02	5.5	
STD OXC109	Standard	0.107	13.3	61.5	1.45	59.5	0.386	2	1.51	0.674	0.41	0.1	1.1	0.02	<0.02	<5	<0.1	<0.02	5.4	
STD W107	Standard																			0.436
STD W107	Standard																			0.443
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3	
STD OXC109 Expected																				
STD W107 Expected																				0.42
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank																			<0.005
BLK	Blank																			<0.005
Prep Wash																				
ROCK-VAN	Prep Blank	0.037	6.9	3.2	0.43	77.5	0.076	2	0.96	0.090	0.09	0.1	3.1	<0.02	0.04	<5	<0.1	<0.02	4.0	
ROCK-VAN	Prep Blank																			
ROCK-VAN	Prep Blank	0.037	7.0	3.3	0.42	83.5	0.072	2	0.95	0.088	0.09	<0.1	3.0	<0.02	<0.02	<5	<0.1	<0.02	4.1	

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Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: October 07, 2014
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003294.1

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD 11
P.O. Number
Number of Samples: 178

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	170	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	178	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
DRPLP	178	Warehouse handling / disposition of pulps			VAN
DRRJT	170	Warehouse handling / Disposition of reject			VAN
KP300-W	41	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
MA370	2	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Ed Lawrence
Tyler Rice

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

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	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711088	Drill Core	1.98	0.27	4.41	16.06	13.6	14	3.8	2.1	836	0.71	0.5	0.9	0.3	2.0	521.9	0.11	<0.02	0.06	6	34.40
2711089	Drill Core	2.93	0.43	2.46	9.36	64.4	52	3.6	2.3	738	0.41	0.8	0.9	0.9	5.6	358.5	0.63	0.41	2.40	6	19.00
2711090	Drill Core	2.05	3.73	27.57	4.22	69.1	52	38.2	14.9	299	3.16	0.3	1.3	0.7	11.9	89.2	0.07	<0.02	0.17	46	2.71
2711091	Drill Core	3.97	2.81	36.25	4.45	87.5	75	47.8	19.4	434	4.02	0.9	1.2	0.2	10.1	80.8	0.08	<0.02	0.18	49	2.90
2711092	Drill Core	3.33	2.58	28.55	6.61	74.1	47	36.6	14.3	379	2.81	5.8	1.1	1.0	11.6	110.1	0.29	0.11	0.15	38	4.36
2711093	Rock	0.44	0.14	2.66	0.67	0.8	8	1.1	0.4	28	0.30	0.3	0.2	<0.2	1.7	1.6	<0.01	<0.02	0.04	<2	0.03
2711094	Drill Core	2.37	8.64	14.55	2.66	55.3	38	34.1	10.7	488	2.57	0.5	1.0	1.0	11.6	91.7	0.09	<0.02	0.09	40	3.43
2711095	Drill Core	2.20	30.96	19.89	3.48	89.3	39	37.1	12.2	471	3.59	1.0	1.0	0.4	11.7	98.9	0.11	<0.02	0.10	52	2.21
2711096	Drill Core	3.55	9.02	27.93	6.52	82.6	66	32.5	12.1	792	2.66	4.1	1.2	0.3	12.4	175.2	0.37	0.09	0.17	43	7.83
2711097	Drill Core	0.99	34.10	5.09	2.66	51.1	30	12.3	4.0	1183	0.90	3.5	2.6	0.2	18.3	262.8	0.04	0.06	0.09	15	7.84
2711098	Drill Core	1.51	12.93	37.83	4.27	109.4	92	54.2	20.4	698	4.30	1.7	1.9	0.5	14.4	148.4	0.05	<0.02	0.33	46	2.71
2711099	Drill Core	3.69	31.24	20.23	2.64	57.8	42	27.3	8.2	440	2.13	0.5	1.0	<0.2	10.6	120.5	0.12	<0.02	0.13	35	5.57
2711100	Drill Core	1.31	0.92	3.47	0.64	4.2	11	3.8	1.2	78	0.43	0.7	<0.1	<0.2	0.9	12.3	0.01	0.03	0.03	3	0.34
2711101	Drill Core	3.30	2.94	43.58	1.48	89.9	59	55.9	20.7	284	4.65	13.9	0.8	4.6	7.2	27.5	0.02	0.07	0.17	47	0.74
2711102	Drill Core	4.28	0.16	6.18	6.86	46.3	32	3.5	1.9	572	0.49	0.7	1.1	0.2	4.2	395.0	0.61	0.48	2.34	6	21.81
2711103	Rock Pulp	0.04	1136.12	1374.06	247.82	364.0	3235	28.3	23.6	554	8.29	13.0	2.5	249.9	5.2	52.8	2.86	4.58	431.90	37	1.21
2711104	Drill Core	3.96	4.03	5.46	13.15	37.1	33	5.2	2.3	597	0.55	0.7	0.7	1.2	3.5	444.4	0.49	0.19	1.15	6	23.91
2711105	Drill Core	2.25	12.31	10.54	6.80	79.6	34	36.6	10.9	1408	2.76	1.0	1.3	<0.2	11.1	207.3	0.11	0.11	0.48	41	8.13
2711106	Drill Core	4.99	12.08	26.63	1.89	79.9	33	50.0	18.8	298	4.42	0.6	0.7	0.3	6.8	46.0	0.02	0.05	0.22	50	1.20
2711107	Drill Core	1.28	10.01	21.43	3.00	68.5	41	45.0	15.8	359	3.63	16.9	0.9	1.9	12.3	67.2	0.03	0.04	0.53	52	1.73
2711108	Drill Core	1.38	0.20	1.75	11.40	32.5	18	3.3	1.8	637	0.53	1.2	0.8	<0.2	3.0	363.3	0.28	0.43	1.77	6	26.57
2711109	Drill Core	1.44	0.24	1.60	10.84	33.0	15	3.1	1.3	622	0.51	1.5	0.7	<0.2	2.7	356.2	0.24	0.45	1.85	6	26.10
2711110	Drill Core	4.83	0.32	2.54	7.26	39.2	22	3.6	1.5	768	0.44	0.8	1.1	<0.2	3.3	304.5	0.37	0.29	1.65	5	22.14
2711111	Drill Core	4.65	0.78	1.86	6.85	60.1	19	5.7	2.3	863	0.54	1.3	1.5	<0.2	7.0	194.0	0.27	0.23	1.74	8	11.88
2711112	Drill Core	1.97	0.06	0.71	19.01	6.5	6	3.5	1.1	474	0.32	0.8	0.6	<0.2	2.1	523.4	0.15	<0.02	0.05	3	33.62
2711113	Rock	0.37	0.12	2.31	0.63	0.9	3	0.8	0.3	34	0.31	0.4	0.2	<0.2	1.3	2.9	<0.01	0.05	0.05	<2	0.10
2711114	Drill Core	2.15	9.54	5.68	3.48	61.1	18	8.1	3.7	762	0.65	0.6	2.1	<0.2	6.7	218.0	0.23	0.36	3.13	8	12.13
2711115	Drill Core	2.10	1.29	22.06	2.18	69.9	37	51.9	17.7	288	4.62	4.8	0.6	0.6	7.3	13.4	<0.01	0.08	0.12	52	0.48
2711116	Drill Core	2.13	0.21	20.40	6.53	79.7	37	42.4	15.1	381	4.07	8.0	0.7	0.3	7.7	80.7	0.01	1.98	0.14	7	1.73
2711117	Drill Core	2.00	7.33	24.53	4.82	61.3	58	29.5	11.7	722	2.86	1.1	1.0	1.0	10.1	161.7	0.11	0.12	0.20	33	6.51

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	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2711088	Drill Core	0.025	6.2	5.8	1.03	79.6	0.021	<1	0.65	0.021	0.39	0.1	0.9	0.10	0.04	<5	<0.1	0.21	1.6		
2711089	Drill Core	0.076	11.7	8.0	0.16	15.1	0.036	5	0.80	0.017	0.06	1.9	1.0	0.02	0.05	<5	<0.1	0.09	1.9		
2711090	Drill Core	0.072	20.7	69.3	1.09	88.9	0.186	2	4.13	0.248	1.07	12.6	8.8	0.62	0.30	<5	<0.1	0.03	14.2		
2711091	Drill Core	0.070	16.1	74.9	1.29	146.5	0.216	2	4.72	0.204	1.69	3.6	9.3	0.93	0.43	5	<0.1	0.05	14.1		
2711092	Drill Core	0.061	19.3	60.7	0.86	96.5	0.153	3	3.68	0.189	0.81	4.6	6.8	0.54	0.26	<5	<0.1	0.05	12.8		
2711093	Rock	0.002	6.2	2.5	0.01	17.5	0.001	<1	0.07	0.002	0.03	0.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2711094	Drill Core	0.065	19.2	61.2	0.94	84.2	0.178	3	3.57	0.219	1.08	15.0	7.4	0.67	0.19	<5	<0.1	0.03	11.3		
2711095	Drill Core	0.045	22.4	77.4	1.29	145.6	0.225	2	4.28	0.240	1.41	4.0	10.9	0.79	0.17	7	0.2	<0.02	15.4		
2711096	Drill Core	0.101	22.8	67.3	1.01	118.8	0.170	3	5.65	0.351	0.88	6.3	9.3	0.60	0.31	<5	0.1	0.06	15.7		
2711097	Drill Core	0.128	16.3	28.9	0.40	43.6	0.082	1	6.99	0.296	0.15	0.9	2.5	0.11	0.06	<5	<0.1	0.06	19.9		
2711098	Drill Core	0.043	25.0	75.0	1.42	305.1	0.240	2	5.59	0.227	1.82	0.4	7.8	1.12	0.53	<5	<0.1	0.02	16.3		
2711099	Drill Core	0.067	26.0	50.5	0.82	80.4	0.164	3	3.91	0.234	0.80	16.8	7.0	0.49	0.23	<5	0.1	0.05	11.4		
2711100	Drill Core	<0.001	2.2	6.7	0.06	12.3	0.010	<1	0.30	0.030	0.04	0.2	0.8	0.04	<0.02	<5	<0.1	<0.02	0.8		
2711101	Drill Core	0.053	14.5	69.6	1.32	115.3	0.236	<1	3.26	0.068	1.70	0.3	8.2	0.92	0.59	<5	<0.1	0.03	10.9		
2711102	Drill Core	0.047	9.4	8.8	0.26	18.0	0.040	2	0.78	0.018	0.09	3.0	1.2	0.06	0.04	<5	<0.1	0.12	1.9		
2711103	Rock Pulp	0.060	11.5	47.6	0.78	27.3	0.083	4	1.58	0.066	0.27	>100	4.3	0.20	3.83	*	4.4	2.17	5.9	0.353	
2711104	Drill Core	0.061	8.0	8.2	0.57	35.1	0.037	3	1.23	0.063	0.21	6.2	1.2	0.10	0.05	<5	<0.1	0.13	3.2		
2711105	Drill Core	0.041	24.0	61.6	1.18	135.4	0.178	2	4.38	0.207	1.33	3.6	8.0	0.82	0.12	<5	<0.1	0.05	12.6		
2711106	Drill Core	0.042	11.8	76.1	1.27	107.6	0.242	<1	3.80	0.102	1.81	1.1	9.3	1.02	0.32	<5	<0.1	0.07	12.4		
2711107	Drill Core	0.032	20.5	80.3	1.36	69.0	0.254	3	3.73	0.212	0.86	0.7	10.6	0.54	0.37	5	<0.1	<0.02	12.7		
2711108	Drill Core	0.055	7.6	9.8	0.67	33.8	0.043	4	0.94	0.019	0.17	4.2	1.3	0.08	<0.02	<5	<0.1	0.15	2.4		
2711109	Drill Core	0.055	7.4	8.7	0.63	28.8	0.042	5	0.89	0.018	0.15	3.1	1.3	0.06	<0.02	<5	<0.1	0.10	2.2		
2711110	Drill Core	0.089	9.3	6.5	0.38	33.1	0.034	4	0.98	0.033	0.11	9.1	1.0	0.05	<0.02	<5	<0.1	0.13	2.4		
2711111	Drill Core	0.093	17.7	12.9	0.34	14.6	0.069	3	1.81	0.140	0.06	7.1	1.2	0.02	<0.02	<5	<0.1	0.06	4.6		
2711112	Drill Core	0.090	6.7	5.6	0.22	8.5	0.016	3	0.76	0.059	0.06	0.3	0.8	0.02	<0.02	<5	<0.1	0.16	2.2		
2711113	Rock	0.002	5.6	6.5	<0.01	15.0	<0.001	<1	0.07	0.002	0.03	0.2	0.3	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2711114	Drill Core	0.075	19.0	11.8	0.19	5.2	0.061	2	1.07	0.081	0.02	43.9	1.2	<0.02	0.09	<5	<0.1	0.10	3.2		
2711115	Drill Core	0.030	15.9	77.8	1.41	88.8	0.170	<1	3.08	0.062	1.48	<0.1	8.0	0.76	0.48	<5	<0.1	<0.02	10.0		
2711116	Drill Core	0.033	17.6	10.8	1.30	49.6	0.002	5	0.70	0.025	0.38	0.2	5.6	0.18	0.34	6	<0.1	<0.02	2.0		
2711117	Drill Core	0.085	17.5	52.7	1.05	40.1	0.145	5	3.05	0.146	0.40	6.8	6.2	0.25	0.41	<5	<0.1	0.07	8.3		

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	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711118	Drill Core	2.02	0.33	23.81	6.41	71.0	33	43.3	15.9	269	4.05	1.6	0.5	0.9	5.2	43.8	<0.01	0.41	0.12	31	1.01
2711119	Drill Core	3.52	8.68	17.66	2.54	67.3	20	30.0	10.2	617	2.60	4.4	1.3	<0.2	11.1	104.4	0.11	0.19	0.22	37	4.04
2711120	Drill Core	1.74	14.82	0.83	7.52	4.9	16	0.7	0.2	517	0.25	0.9	12.7	<0.2	7.7	8.8	<0.01	0.08	0.72	<2	0.34
2711121	Drill Core	3.44	1.59	1.86	6.90	4.3	12	2.0	0.3	413	0.29	1.2	11.1	3.2	9.4	15.6	0.05	0.08	0.23	<2	0.37
2711122	Drill Core	3.62	0.33	1.72	1.95	4.2	15	0.5	0.1	144	0.20	0.2	10.6	1.0	9.0	76.7	0.03	0.32	0.04	<2	0.91
2711123	Rock Pulp	0.04	1105.03	1407.98	231.10	362.5	3071	27.2	23.7	549	8.03	12.5	2.4	242.4	4.7	49.4	3.11	4.35	408.22	41	1.24
2711124	Drill Core	3.06	1.32	2.63	2.30	4.3	3	2.0	0.4	263	0.24	0.1	12.4	0.3	9.2	89.0	0.01	0.04	0.11	<2	1.01
2711125	Drill Core	1.71	1.45	1.19	1.79	4.6	12	0.4	0.1	213	0.19	0.3	11.8	0.6	9.0	84.9	0.02	0.23	0.09	<2	1.28
2711126	Drill Core	2.63	225.21	5.76	7.32	10.9	289	3.1	1.5	763	0.32	0.6	7.2	653.9	11.5	63.3	0.09	1.78	218.47	<2	5.10
2711127	Drill Core	1.43	792.73	1.32	1.69	2.4	44	0.9	0.7	847	0.24	1.4	8.6	53.0	13.6	65.6	0.19	0.25	14.61	<2	4.66
2711128	Drill Core	2.64	33.87	13.15	3.98	83.3	60	34.8	12.5	1299	3.36	5.0	1.4	3.4	9.9	71.5	0.07	0.47	1.73	32	3.36
2711129	Drill Core	1.57	5.48	37.58	4.64	82.8	70	46.6	19.5	422	4.32	0.9	0.7	0.4	6.3	26.0	0.05	0.20	0.29	47	1.06
2711130	Drill Core	1.57	4.90	38.97	3.87	85.7	58	51.1	18.8	413	4.29	1.0	0.6	1.0	6.7	22.8	0.05	0.16	0.26	46	0.91
2711131	Drill Core	2.04	2.93	29.00	7.60	89.4	48	39.0	16.2	390	3.89	0.4	2.3	5.8	6.9	16.3	0.02	0.12	0.61	43	0.65
2711132	Drill Core	1.62	20.38	13.45	6.95	91.4	30	22.5	10.6	1123	2.53	1.8	2.4	1.9	8.2	79.8	0.16	0.16	0.44	15	3.67
2711133	Rock	0.37	0.21	3.81	1.09	1.8	13	0.9	0.5	26	0.28	0.3	0.2	1.1	1.5	1.3	<0.01	0.25	0.09	<2	0.01
2711134	Drill Core	3.55	2.86	27.23	7.32	103.5	36	36.5	15.6	333	4.21	0.4	0.7	0.9	7.4	24.5	0.02	0.03	0.16	50	0.83
2711135	Drill Core	1.95	95.10	19.88	7.55	124.5	48	26.6	11.6	2058	3.32	6.3	1.8	1.8	11.0	88.1	0.27	3.28	1.32	33	5.22
2711136	Drill Core	2.06	>2000	31.08	7.70	6.3	919	1.9	7.9	1445	0.77	5.9	10.7	423.7	15.4	80.0	0.94	2.03	278.54	<2	4.70
2711137	Drill Core	1.58	230.89	25.87	2.26	3.3	355	1.0	7.2	1039	0.73	7.2	8.0	117.6	12.5	79.8	0.07	1.91	45.61	<2	3.39
2711138	Drill Core	1.08	145.93	66.23	2.90	6.0	562	7.1	20.2	1133	0.91	61.4	11.8	121.9	15.6	100.9	0.09	5.73	111.95	<2	3.52
2711139	Drill Core	0.99	96.73	67.91	2.72	4.9	627	6.2	21.0	1106	0.87	81.2	11.7	136.0	16.8	93.2	0.03	4.84	96.95	<2	3.44
2711140	Drill Core	1.25	16.86	149.43	3.82	8.5	603	3.4	34.4	945	4.24	18.0	6.2	79.3	7.3	76.4	0.03	2.71	33.67	<2	3.16
2711141	Drill Core	1.49	2.41	5.75	4.88	1.6	467	0.9	1.3	1274	0.33	0.2	9.7	700.7	17.4	77.7	0.01	2.71	202.43	<2	4.79
2711142	Drill Core	1.90	125.95	2.05	2.54	8.1	113	1.3	0.4	1221	0.39	1.5	9.7	187.7	19.6	101.7	0.07	1.51	77.28	<2	4.72
2711143	Rock Pulp	0.04	1102.78	1414.79	243.65	383.1	3186	28.2	23.7	550	8.04	12.7	2.6	224.0	5.3	49.0	3.27	4.57	428.41	42	1.23
2711144	Drill Core	2.05	48.25	53.28	5.08	26.5	481	2.5	7.3	2611	2.07	565.4	4.4	84.4	12.9	117.0	0.09	4.15	31.00	<2	5.03
2711145	Drill Core	1.77	25.12	21.95	8.08	5.8	211	5.7	4.7	4467	0.96	22.5	12.0	120.8	35.5	89.1	0.04	5.96	341.17	<2	5.70
2711146	Drill Core	1.38	2.52	38.56	8.34	22.8	323	4.7	8.8	3205	1.44	652.0	3.3	73.3	12.5	210.0	0.07	4.10	19.36	<2	5.28
2711147	Drill Core	1.42	2.36	102.49	9.62	47.4	467	11.0	20.8	5843	4.46	22.9	11.0	50.3	16.7	70.9	0.22	11.25	49.21	7	5.54

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Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003294.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2711118	Drill Core	0.033	12.0	51.3	1.17	61.3	0.074	3	2.33	0.094	0.74	0.1	6.2	0.44	0.48	<5	<0.1	0.04	6.8		
2711119	Drill Core	0.066	20.0	54.0	1.13	63.3	0.169	4	2.15	0.096	0.72	7.4	7.4	0.53	0.17	<5	<0.1	0.07	8.1		
2711120	Drill Core	0.004	2.3	1.7	0.02	3.5	0.003	<1	0.16	0.047	0.09	0.2	0.8	0.07	0.02	<5	<0.1	<0.02	1.0		
2711121	Drill Core	0.006	2.9	8.1	0.01	16.4	<0.001	2	0.24	0.065	0.13	0.3	1.1	0.09	<0.02	<5	<0.1	<0.02	1.5		
2711122	Drill Core	0.013	2.9	1.4	<0.01	82.5	<0.001	3	0.36	0.075	0.09	0.2	0.8	0.03	<0.02	<5	<0.1	<0.02	1.2		
2711123	Rock Pulp	0.058	10.9	47.1	0.79	28.1	0.084	5	1.65	0.076	0.29	>100	4.6	0.17	3.76	*	3.9	1.81	5.8	0.357	
2711124	Drill Core	0.016	2.7	12.3	0.01	138.1	<0.001	3	0.31	0.057	0.13	0.7	1.0	0.04	<0.02	<5	<0.1	<0.02	1.1		
2711125	Drill Core	0.016	2.7	1.2	0.01	55.5	<0.001	3	0.32	0.063	0.11	0.3	0.7	0.03	<0.02	<5	<0.1	<0.02	1.1		
2711126	Drill Core	0.020	3.0	6.0	0.02	15.3	<0.001	2	0.32	0.053	0.14	>100	1.3	0.07	0.06	<5	0.4	5.84	1.1	0.015	
2711127	Drill Core	0.026	4.9	0.9	0.03	14.4	<0.001	2	0.32	0.062	0.14	6.9	2.4	0.06	0.06	<5	0.1	0.21	1.3		
2711128	Drill Core	0.042	18.7	50.3	1.00	83.3	0.085	3	2.46	0.144	0.55	0.5	8.0	0.26	0.21	<5	<0.1	<0.02	8.6		
2711129	Drill Core	0.049	13.3	65.3	1.25	129.1	0.118	3	3.22	0.091	0.98	0.6	8.3	0.46	0.47	<5	<0.1	<0.02	10.7		
2711130	Drill Core	0.046	15.4	67.3	1.24	131.2	0.094	4	3.10	0.078	0.91	0.4	7.7	0.42	0.47	<5	<0.1	<0.02	10.3		
2711131	Drill Core	0.048	15.0	63.6	1.05	114.1	0.127	4	2.77	0.076	0.96	0.2	7.7	0.65	0.41	<5	<0.1	<0.02	8.9		
2711132	Drill Core	0.062	18.9	20.4	0.63	79.6	0.030	7	2.02	0.079	0.46	17.8	4.5	0.16	0.15	<5	<0.1	<0.02	5.3		
2711133	Rock	0.003	6.7	8.1	0.01	44.6	0.001	1	0.08	0.002	0.04	<0.1	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2711134	Drill Core	0.055	16.1	68.5	1.23	107.5	0.127	6	3.10	0.063	1.08	0.3	8.2	0.57	0.42	<5	<0.1	<0.02	9.7		
2711135	Drill Core	0.102	27.5	41.9	1.08	73.7	0.048	6	2.56	0.066	0.46	17.4	7.6	0.25	0.34	<5	<0.1	0.03	8.8		
2711136	Drill Core	0.030	2.8	2.7	0.07	16.7	<0.001	3	0.47	0.081	0.15	1.4	2.8	0.11	0.52	<5	1.7	4.20	2.4		0.328
2711137	Drill Core	0.031	2.4	0.9	0.05	16.1	<0.001	5	0.46	0.068	0.16	4.6	1.6	0.08	0.33	<5	0.3	1.05	2.3		
2711138	Drill Core	0.032	1.8	2.6	0.04	14.9	<0.001	9	0.43	0.065	0.16	1.2	2.5	0.08	0.30	<5	0.5	1.79	2.5		
2711139	Drill Core	0.029	2.0	0.9	0.05	15.2	<0.001	3	0.43	0.061	0.16	2.6	2.4	0.08	0.30	<5	0.3	1.82	2.5		
2711140	Drill Core	0.028	1.6	4.5	0.05	12.6	<0.001	2	0.58	0.064	0.13	>100	1.6	0.08	2.65	12	1.4	0.95	3.0	0.021	
2711141	Drill Core	0.049	3.0	0.8	0.02	14.8	<0.001	3	0.39	0.074	0.15	0.3	2.3	0.05	0.08	<5	0.3	6.63	1.7		
2711142	Drill Core	0.036	2.9	2.1	0.03	24.3	<0.001	4	0.42	0.054	0.17	6.0	2.1	0.07	0.04	<5	0.1	2.34	2.0		
2711143	Rock Pulp	0.057	11.5	48.5	0.78	23.0	0.089	4	1.68	0.077	0.29	>100	4.7	0.17	3.75	*	4.2	2.38	6.1	0.354	
2711144	Drill Core	0.065	2.2	0.6	0.13	36.5	<0.001	5	0.88	0.049	0.25	>100	1.2	0.13	0.97	<5	0.4	0.90	4.2	0.019	
2711145	Drill Core	0.050	4.2	4.1	0.08	47.4	0.002	7	0.84	0.041	0.42	>100	1.8	0.19	0.21	<5	1.0	1.58	3.3	0.024	
2711146	Drill Core	0.050	2.4	0.8	0.05	52.7	<0.001	8	0.58	0.028	0.28	>100	0.8	0.15	0.83	<5	0.5	0.42	2.4	0.011	
2711147	Drill Core	0.047	10.0	6.1	0.10	35.0	0.012	6	1.24	0.069	0.24	>100	2.8	0.14	2.23	<5	1.5	0.49	7.7	0.013	

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Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003294.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711148	Drill Core	2.32	10.38	12.14	6.50	236.3	186	7.8	7.0	6080	2.73	347.4	9.5	20.7	5.4	175.4	0.49	7.21	24.31	17	10.48
2711149	Drill Core	1.71	18.07	5.48	2.57	294.4	45	7.6	5.1	5723	2.27	6.0	6.8	2.6	7.0	98.8	0.47	2.55	19.14	15	8.04
2711150	Drill Core	1.23	27.30	1.15	4.47	256.4	40	10.9	6.4	5978	2.63	53.8	10.7	7.3	9.0	163.7	0.43	3.49	18.09	18	8.78
2711151	Drill Core	1.15	27.47	1.93	5.90	277.6	48	12.1	6.9	6859	2.92	61.0	9.5	9.3	7.8	180.9	0.50	3.97	16.54	17	9.43
2711152	Drill Core	2.28	80.16	1.46	5.42	303.2	64	9.6	6.2	7571	2.88	122.5	15.7	6.8	6.3	186.4	0.55	4.02	19.52	19	9.91
2711153	Rock	0.43	0.98	3.67	0.63	2.1	9	1.8	0.4	47	0.23	0.5	0.2	<0.2	1.6	1.2	<0.01	0.03	0.20	<2	0.04
2711154	Drill Core	1.78	73.65	13.44	21.74	328.4	191	6.4	6.0	>10000	4.18	562.8	7.4	32.7	2.8	276.3	0.45	7.55	9.79	9	10.54
2711155	Drill Core	0.89	67.13	3.52	17.38	298.6	152	13.9	7.9	4261	2.34	169.0	1.9	24.6	7.1	465.2	0.56	3.80	12.65	8	13.98
2711156	Drill Core	3.61	1.95	2.02	5.80	125.0	35	3.9	1.9	842	0.67	3.0	1.6	0.3	6.4	188.8	0.67	2.34	8.99	12	13.31
2711157	Drill Core	1.65	8.04	2.70	2.47	337.1	37	14.7	7.9	6637	3.48	15.7	1.7	3.1	7.0	148.7	0.48	1.91	13.08	17	10.22
2711158	Drill Core	1.82	4.74	13.81	2.75	356.8	66	17.3	8.8	8292	4.22	19.7	2.8	18.1	7.2	119.9	0.41	1.72	33.71	15	9.58
2711159	Drill Core	1.92	7.96	18.43	5.64	74.2	31	30.6	14.5	667	3.43	6.0	0.8	<0.2	9.6	48.9	0.05	0.96	0.25	32	1.66
2711160	Drill Core	1.73	0.73	19.66	3.51	51.6	33	36.3	13.7	497	3.37	13.2	0.8	<0.2	10.2	55.2	0.02	0.57	0.20	36	1.67
2711161	Drill Core	2.01	0.64	38.41	5.22	68.6	78	29.4	11.4	456	2.21	3.0	0.8	<0.2	11.6	85.9	0.09	0.22	0.19	23	2.93
2711162	Drill Core	2.01	6.57	14.39	6.37	69.3	41	28.9	11.0	1227	2.75	4.9	1.1	<0.2	10.7	240.9	0.12	0.79	0.54	28	9.03
2711163	Rock Pulp	0.04	1141.76	1373.35	235.75	379.3	3157	29.2	24.2	543	7.90	12.4	2.5	259.4	4.9	50.0	3.07	4.89	423.89	36	1.23
2711164	Drill Core	1.89	1.49	22.07	7.35	70.8	37	31.8	13.7	603	3.11	66.2	0.8	2.8	11.8	169.0	0.05	5.25	0.15	13	5.07
2711165	Drill Core	2.14	11.79	24.02	11.30	122.8	234	25.3	13.2	5715	3.91	149.0	1.6	19.6	7.7	321.9	0.13	8.74	17.52	7	8.80
2711166	Drill Core	2.61	54.63	13.13	11.29	242.3	84	8.3	6.5	9001	3.59	40.6	2.3	15.8	3.0	209.9	0.43	2.17	10.62	6	9.40
2711167	Drill Core	1.22	17.96	11.32	5.18	180.9	75	16.4	7.9	7569	3.55	24.9	1.7	3.6	7.5	141.3	0.26	2.39	2.29	11	7.71
2711168	Drill Core	1.81	4.86	10.62	3.77	130.3	80	36.2	11.8	3059	3.48	21.8	1.1	1.0	14.5	98.7	0.20	2.29	0.47	18	3.60
2711169	Drill Core	3.67	1.88	31.53	3.97	74.6	79	32.3	13.0	763	3.18	6.6	1.0	<0.2	10.3	55.8	0.03	0.46	0.27	33	2.19
2711170	Drill Core	3.10	1.83	39.37	3.83	87.1	95	35.6	14.9	902	3.35	7.4	1.1	0.6	11.4	71.1	0.09	0.62	0.58	38	2.94
2711171	Drill Core	1.12	38.08	46.21	4.39	86.9	83	32.8	14.1	476	2.39	2.2	1.0	<0.2	12.6	105.5	0.11	0.61	0.27	27	4.25
2711172	Drill Core	1.23	33.70	38.62	3.90	98.3	63	29.4	11.2	442	2.17	2.0	0.9	<0.2	12.4	111.3	0.13	0.46	0.19	25	4.03
2711173	Rock	0.41	0.61	5.15	0.78	2.1	8	2.7	1.3	51	0.36	0.4	0.2	<0.2	1.5	1.6	<0.01	0.03	0.04	<2	0.04
2711174	Drill Core	2.11	8.00	58.88	3.57	84.1	66	33.9	14.0	381	2.74	0.4	1.0	0.9	11.4	125.9	0.10	0.12	0.19	36	4.02
2711175	Drill Core	4.71	2.09	72.83	3.48	76.6	90	36.5	14.7	375	3.03	4.1	1.0	1.2	12.2	159.7	0.11	0.44	0.18	36	3.76
2711176	Drill Core	5.11	0.66	31.70	3.13	76.3	55	32.9	13.8	435	3.19	1.7	0.9	<0.2	10.4	123.4	0.07	0.22	0.15	42	3.07
2711177	Drill Core	5.94	0.39	31.22	5.42	76.1	57	39.3	16.5	445	3.75	6.2	0.8	<0.2	9.0	52.8	0.04	0.56	0.12	36	2.00

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Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003294.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2711148	Drill Core	0.092	15.1	10.6	0.49	41.1	0.044	45	1.88	0.032	0.14	>100	3.0	0.12	0.60	*	0.3	0.06	9.1	0.035	
2711149	Drill Core	0.050	19.0	18.2	0.52	32.2	0.079	10	2.17	0.035	0.03	>100	2.1	0.02	0.10	<5	<0.1	<0.02	9.6	0.070	
2711150	Drill Core	0.078	23.6	22.5	0.79	56.9	0.069	15	2.03	0.035	0.18	17.9	3.8	0.13	0.29	<5	<0.1	0.02	9.0		
2711151	Drill Core	0.075	21.2	20.9	0.80	67.8	0.058	16	1.96	0.030	0.22	19.6	4.0	0.14	0.28	<5	<0.1	0.09	8.5		
2711152	Drill Core	0.034	23.3	12.4	0.67	60.8	0.045	12	1.81	0.017	0.21	>100	3.9	0.17	0.22	<5	<0.1	<0.02	8.6	0.024	
2711153	Rock	0.002	6.7	8.4	<0.01	13.9	<0.001	<1	0.05	<0.001	0.03	0.6	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2711154	Drill Core	0.016	7.3	8.1	0.71	65.9	0.018	10	1.12	0.010	0.14	>100	2.3	0.13	0.56	<5	<0.1	0.05	7.1	0.207	
2711155	Drill Core	0.040	14.7	13.3	0.83	115.1	0.002	12	0.94	0.014	0.31	4.7	5.6	0.19	0.39	<5	0.1	0.07	3.2		
2711156	Drill Core	0.074	18.3	15.0	0.35	6.7	0.086	838	2.10	0.012	0.01	10.2	1.9	<0.02	0.04	<5	<0.1	<0.02	5.0		
2711157	Drill Core	0.041	20.3	25.1	1.04	65.8	0.024	33	2.06	0.025	0.12	87.2	6.0	0.09	0.11	22	<0.1	0.10	7.1		
2711158	Drill Core	0.063	20.5	24.3	0.99	46.0	0.024	11	1.95	0.021	0.15	>100	5.7	0.07	0.34	<5	<0.1	0.44	7.6	0.039	
2711159	Drill Core	0.056	20.2	46.8	0.98	96.2	0.069	4	1.89	0.042	0.73	6.1	7.4	0.37	0.33	<5	<0.1	0.03	6.3		
2711160	Drill Core	0.062	20.7	53.4	1.05	86.3	0.106	4	2.32	0.071	0.70	1.1	7.3	0.39	0.27	<5	<0.1	0.04	7.6		
2711161	Drill Core	0.077	22.4	37.3	0.78	58.2	0.107	5	1.95	0.080	0.23	1.5	4.3	0.13	0.39	<5	<0.1	0.06	5.7		
2711162	Drill Core	0.069	20.9	42.6	1.31	61.3	0.111	7	2.17	0.046	0.36	9.3	6.3	0.24	0.16	<5	<0.1	0.05	7.4		
2711163	Rock Pulp	0.059	10.6	47.0	0.76	39.1	0.071	5	1.52	0.062	0.26	>100	4.0	0.19	3.83	<5	4.1	2.20	6.0	0.357	
2711164	Drill Core	0.054	23.0	20.1	1.04	85.9	0.014	14	0.99	0.031	0.33	2.4	5.6	0.18	0.28	<5	<0.1	0.04	2.8		
2711165	Drill Core	0.066	14.5	11.8	0.89	94.9	0.002	11	0.44	0.006	0.28	>100	6.4	0.17	0.66	<5	<0.1	0.34	1.6	0.018	
2711166	Drill Core	0.018	7.4	7.0	0.66	83.7	0.009	10	0.71	0.010	0.20	>100	2.4	0.16	0.42	<5	<0.1	0.10	3.8	0.212	
2711167	Drill Core	0.068	18.2	16.2	0.59	76.1	0.014	13	1.22	0.022	0.20	>100	4.0	0.14	0.35	<5	<0.1	0.13	5.8	0.045	
2711168	Drill Core	0.065	24.2	27.6	0.99	112.0	0.030	7	1.50	0.036	0.59	2.6	6.1	0.32	0.21	<5	0.2	0.05	5.0		
2711169	Drill Core	0.092	18.9	50.1	0.92	66.0	0.107	6	2.33	0.083	0.63	1.5	6.9	0.39	0.40	5	<0.1	0.07	7.8		
2711170	Drill Core	0.084	19.7	55.6	0.97	85.3	0.127	5	2.44	0.086	0.82	2.0	8.8	0.53	0.49	<5	0.4	0.09	8.5		
2711171	Drill Core	0.101	27.4	42.2	0.75	49.6	0.123	6	2.42	0.111	0.47	3.1	5.5	0.27	0.38	6	0.1	0.14	7.4		
2711172	Drill Core	0.094	26.1	38.0	0.72	46.9	0.118	7	2.39	0.105	0.42	3.9	5.1	0.21	0.28	<5	<0.1	0.06	7.2		
2711173	Rock	0.002	6.3	10.6	<0.01	21.1	<0.001	<1	0.06	0.001	0.03	0.4	<0.1	<0.02	<0.02	7	<0.1	<0.02	0.2		
2711174	Drill Core	0.103	23.1	53.0	0.90	53.1	0.159	4	3.03	0.189	0.52	1.9	6.9	0.28	0.47	<5	0.1	0.04	9.5		
2711175	Drill Core	0.080	24.5	55.0	0.86	53.3	0.144	6	3.35	0.226	0.53	3.3	7.3	0.36	0.59	5	0.3	0.12	10.3		
2711176	Drill Core	0.088	21.2	64.3	1.08	68.5	0.171	6	3.09	0.133	0.89	1.9	8.0	0.54	0.40	<5	0.2	0.04	10.6		
2711177	Drill Core	0.074	17.3	57.6	1.12	78.9	0.124	6	2.43	0.058	0.85	1.6	7.4	0.45	0.36	<5	<0.1	0.04	8.1		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003294.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711178	Drill Core	2.87	0.33	21.85	4.25	77.6	32	35.5	13.7	400	3.34	6.8	0.7	<0.2	8.8	55.4	0.05	1.09	0.11	32	2.38
2711179	Drill Core	2.34	2.24	15.57	7.13	66.7	56	24.8	11.2	2841	2.90	18.7	1.1	0.7	8.2	107.4	0.15	0.36	0.27	26	7.69
2711180	Drill Core	5.11	6.52	17.26	4.43	67.6	84	34.1	13.2	714	3.12	110.8	0.9	5.5	9.1	66.2	0.04	0.91	0.19	42	2.39
2711585	Drill Core	4.30	0.86	17.92	3.16	67.0	44	19.4	8.0	924	1.65	1.5	1.2	0.3	10.8	104.7	0.11	0.02	0.38	28	5.47
2711586	Drill Core	3.19	1.47	8.66	3.89	113.0	25	10.4	4.6	1959	1.46	1.5	1.3	<0.2	9.3	92.9	0.20	0.07	0.19	17	5.32
2711587	Drill Core	2.41	0.29	3.42	10.24	44.8	36	8.8	4.1	354	0.98	6.0	0.9	<0.2	4.4	457.3	0.17	0.35	0.84	10	23.22
2711588	Drill Core	2.35	0.17	3.17	10.66	34.2	48	6.8	4.0	335	0.87	5.9	0.8	<0.2	3.5	444.8	0.14	0.34	0.87	9	25.84
2711589	Drill Core	5.74	0.28	3.95	10.94	30.4	18	7.5	3.2	255	0.85	2.7	0.9	<0.2	3.4	488.9	0.16	0.07	0.20	14	26.76
2711590	Drill Core	2.40	1.10	1.31	5.32	88.0	29	5.2	2.8	888	0.80	35.2	0.9	12.2	3.3	367.2	0.33	0.48	1.64	8	19.50
2711591	Drill Core	4.30	17.65	13.90	1.82	146.8	63	5.5	4.2	2651	1.60	1.8	1.5	4.3	4.8	56.5	0.24	0.50	4.70	11	4.80
2711592	Drill Core	6.12	10.38	4.85	2.37	104.1	32	5.0	2.6	1783	1.03	1.6	1.7	31.8	6.0	134.7	0.21	0.63	4.78	10	8.55
2711593	Rock	0.33	0.29	3.21	0.56	1.7	4	1.7	0.4	35	0.21	0.2	0.2	<0.2	1.2	1.3	<0.01	<0.02	0.06	<2	0.05
2711594	Drill Core	4.49	22.48	9.89	1.27	95.1	24	4.3	2.7	3298	1.45	0.6	1.2	9.6	3.5	41.3	0.18	0.44	7.16	5	5.98
2711595	Drill Core	3.35	7.64	11.34	0.90	140.6	37	6.2	3.4	3558	1.73	10.6	2.3	0.8	6.5	58.4	0.23	0.58	5.43	12	5.46
2711596	Drill Core	5.14	0.70	30.45	3.91	76.6	64	34.0	14.4	345	2.62	1.4	1.0	0.8	12.9	88.9	0.06	0.06	0.19	38	2.77
2711597	Drill Core	4.65	0.94	22.60	5.53	93.4	46	36.4	15.5	346	3.57	4.7	0.7	<0.2	8.3	39.1	0.05	0.44	0.16	33	1.55
2711598	Drill Core	2.90	0.63	31.46	4.63	112.9	97	40.4	18.8	941	3.75	9.5	1.0	0.6	11.1	36.7	0.15	0.26	0.34	35	1.66
2711599	Drill Core	4.36	12.24	21.13	6.13	102.5	1032	30.3	14.8	1720	3.61	921.3	1.0	76.1	10.8	103.6	0.18	4.60	0.42	13	3.50
2711600	Drill Core	2.15	1.79	34.55	10.21	78.8	351	25.9	17.8	2324	3.96	163.9	0.8	3.5	7.8	206.6	0.07	2.80	0.27	33	4.64
2711601	Drill Core	2.15	2.92	32.47	10.60	63.0	312	29.0	16.0	4703	4.02	139.8	1.0	9.1	10.0	101.7	0.12	4.22	1.89	11	6.00
2711602	Drill Core	2.02	4.00	25.78	7.40	71.8	147	33.2	16.4	919	3.64	95.5	1.0	10.0	11.6	96.1	0.04	3.59	0.26	15	3.14
2711603	Rock Pulp	0.04	1149.81	1378.84	214.94	373.5	2823	26.8	25.0	531	7.78	11.8	2.2	205.2	4.7	45.0	1.65	3.67	362.86	36	1.24
2711604	Drill Core	2.67	46.14	5.33	3.34	194.5	195	9.0	4.6	6472	2.48	322.5	1.9	96.6	6.8	109.6	0.26	1.26	2.16	12	7.28
2711605	Drill Core	4.87	0.93	38.16	5.88	73.0	469	39.3	15.6	692	3.73	871.4	0.9	98.1	11.2	62.0	0.04	3.68	0.23	37	2.34
2711606	Drill Core	1.63	33.64	28.15	4.99	79.8	49	31.2	10.8	1844	2.91	2.0	0.9	1.7	9.2	88.5	0.03	0.04	0.22	46	4.38
2711607	Drill Core	1.91	>2000	5.46	2.60	163.6	68	12.2	6.6	3690	2.56	3.9	2.0	11.3	7.3	171.3	<0.01	0.20	6.45	15	8.89
2711608	Drill Core	5.58	2.49	26.02	5.74	74.4	64	37.1	15.0	439	3.38	3.8	1.1	0.8	12.4	52.0	0.04	0.21	0.11	41	2.45
2711609	Drill Core	5.76	3.67	22.57	3.89	74.0	44	34.2	14.3	508	3.13	18.5	1.1	2.1	12.3	55.7	0.05	0.47	0.12	37	2.95
2711610	Drill Core	4.49	21.72	37.08	6.61	84.9	715	45.7	20.4	918	3.93	322.1	0.8	24.7	7.4	82.7	0.03	4.28	0.24	28	2.27
2711611	Drill Core	2.59	244.63	6.13	3.32	86.6	46	3.8	1.8	3645	1.09	2.7	2.2	9.9	4.1	104.7	0.13	0.38	5.79	12	9.57

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Client: **Margaux Resources Ltd.**
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Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003294.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2711178	Drill Core	0.089	15.8	51.0	1.00	67.6	0.108	4	2.26	0.049	0.65	0.4	6.5	0.39	0.28	<5	<0.1	0.03	7.3		
2711179	Drill Core	0.150	15.4	40.5	0.84	57.9	0.087	5	2.12	0.078	0.53	>100	5.6	0.35	0.41	<5	<0.1	0.11	6.5	0.013	
2711180	Drill Core	0.063	14.9	60.4	1.03	94.4	0.146	26	2.42	0.100	0.98	3.0	8.1	0.56	0.48	<5	0.2	0.10	9.3		
2711585	Drill Core	0.063	24.3	37.1	0.42	19.5	0.107	2	2.24	0.172	0.22	9.1	4.0	0.11	0.24	<5	0.2	0.08	8.0		
2711586	Drill Core	0.068	20.9	22.8	0.32	10.9	0.082	2	1.66	0.068	0.04	33.5	2.3	0.02	0.10	<5	<0.1	0.03	6.9		
2711587	Drill Core	0.020	10.7	13.9	1.59	54.4	0.039	5	1.13	0.020	0.37	1.5	2.5	0.12	<0.02	<5	0.2	0.16	2.7		
2711588	Drill Core	0.017	9.1	11.8	1.38	47.1	0.032	5	1.01	0.022	0.34	1.2	2.7	0.10	<0.02	<5	<0.1	0.13	2.2		
2711589	Drill Core	0.015	9.4	16.7	1.43	69.3	0.063	5	1.54	0.053	0.60	0.2	2.0	0.15	<0.02	<5	0.1	0.18	3.8		
2711590	Drill Core	0.023	8.9	9.3	0.74	43.3	0.036	5	1.03	0.017	0.26	32.5	1.7	0.08	0.02	<5	<0.1	0.17	2.6		
2711591	Drill Core	0.036	11.4	15.3	0.26	5.3	0.068	3	1.20	0.027	0.02	>100	1.3	<0.02	0.28	<5	0.1	0.05	5.3	0.083	
2711592	Drill Core	0.046	14.7	14.6	0.38	12.7	0.068	5	1.31	0.022	0.05	>100	1.6	<0.02	0.04	<5	<0.1	0.04	4.6	0.017	
2711593	Rock	0.003	5.3	5.6	0.01	11.0	<0.001	<1	0.05	<0.001	0.02	1.6	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2711594	Drill Core	0.069	9.0	8.4	0.20	1.3	0.042	3	0.89	0.008	<0.01	>100	0.9	<0.02	0.19	<5	<0.1	0.21	4.1	0.181	
2711595	Drill Core	0.072	14.9	14.0	0.22	5.7	0.064	5	1.19	0.007	0.02	>100	1.4	0.02	0.15	<5	0.2	0.05	6.0	0.017	
2711596	Drill Core	0.086	21.7	55.3	0.84	39.3	0.197	4	2.77	0.127	0.53	4.3	6.9	0.23	0.48	<5	<0.1	<0.02	9.2		
2711597	Drill Core	0.065	14.9	49.1	1.07	68.3	0.091	5	2.30	0.058	0.75	3.8	6.4	0.38	0.42	7	<0.1	<0.02	6.8		
2711598	Drill Core	0.083	17.3	52.0	1.00	72.7	0.133	5	2.10	0.059	0.76	2.7	6.6	0.37	0.66	<5	<0.1	<0.02	6.9		
2711599	Drill Core	0.067	17.3	19.3	0.96	69.8	0.011	9	1.12	0.016	0.40	2.0	4.3	0.17	0.60	<5	0.1	0.04	3.0		
2711600	Drill Core	0.155	20.6	11.5	1.49	229.6	0.009	6	1.62	0.076	0.35	0.8	7.0	0.15	0.54	8	<0.1	<0.02	4.6		
2711601	Drill Core	0.096	15.8	19.8	0.88	87.8	0.011	10	1.11	0.013	0.38	>100	4.7	0.18	0.73	<5	0.1	0.10	3.2	0.021	
2711602	Drill Core	0.075	23.2	22.7	1.02	93.7	0.022	9	1.16	0.024	0.39	1.3	6.6	0.20	0.48	6	<0.1	0.06	3.2		
2711603	Rock Pulp	0.056	10.6	45.7	0.79	25.7	0.082	4	1.60	0.068	0.28	>100	4.2	0.15	3.80	*	3.8	1.89	6.0	0.379	
2711604	Drill Core	0.047	18.1	13.8	0.50	33.1	0.034	7	1.18	0.012	0.11	>100	2.9	0.08	0.15	<5	<0.1	<0.02	6.2	0.202	
2711605	Drill Core	0.054	19.4	57.2	1.08	73.0	0.122	7	2.73	0.095	0.58	3.5	8.4	0.33	0.76	<5	<0.1	0.10	8.5		
2711606	Drill Core	0.048	20.0	63.5	1.08	49.5	0.199	<1	2.38	0.142	0.71	>100	8.7	0.38	0.43	<5	0.1	0.06	9.4	0.137	
2711607	Drill Core	0.067	20.3	17.5	0.73	10.1	0.059	11	1.69	0.031	0.03	>100	3.2	0.04	0.29	<5	0.4	0.13	7.4	0.179	0.338
2711608	Drill Core	0.062	21.2	64.0	1.01	52.5	0.187	5	2.57	0.082	0.66	3.8	7.9	0.41	0.49	<5	0.2	0.04	9.1		
2711609	Drill Core	0.078	22.8	57.0	0.89	54.0	0.167	3	2.50	0.088	0.60	45.7	7.5	0.33	0.42	<5	<0.1	<0.02	8.1		
2711610	Drill Core	0.057	15.3	38.5	1.07	67.9	0.062	8	1.89	0.038	0.51	>100	7.0	0.24	0.73	<5	<0.1	<0.02	6.1	0.043	
2711611	Drill Core	0.093	10.0	9.1	0.26	4.7	0.042	4	0.92	0.006	0.02	>100	1.1	<0.02	0.11	<5	<0.1	0.03	4.2	0.626	

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Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003294.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711612	Drill Core	1.92	9.35	1.80	33.53	27.4	92	1.9	1.4	980	0.55	9.1	0.9	2.7	2.4	345.5	0.25	0.21	1.88	4	27.87
2711613	Rock	0.37	0.68	3.53	0.79	1.6	10	0.8	0.4	45	0.30	0.6	0.2	0.5	1.6	2.8	<0.01	0.08	0.07	<2	0.13
2711614	Drill Core	1.98	6.15	3.64	42.17	34.6	122	2.6	1.7	897	0.50	9.3	0.8	5.8	2.3	367.3	0.37	0.24	2.28	4	29.66
2711615	Drill Core	2.29	49.74	8.34	16.45	73.0	56	8.4	3.4	3590	1.52	6.9	1.7	5.6	3.8	208.4	0.20	0.33	7.53	10	15.99
2711616	Drill Core	1.99	1.31	72.50	4.18	70.0	117	90.2	33.3	731	4.67	25.3	1.0	3.2	10.2	65.1	0.02	0.29	0.81	50	1.69
2711617	Drill Core	4.66	0.23	4.35	13.44	14.3	20	3.6	2.3	423	0.65	0.8	0.7	0.2	2.2	471.8	0.10	<0.02	0.08	6	33.45
2711618	Drill Core	2.26	0.51	6.32	11.91	66.0	49	5.7	2.8	877	0.60	1.2	1.2	1.3	5.9	356.5	0.61	0.67	3.42	9	19.92
2711619	Drill Core	3.58	0.58	25.95	4.10	82.5	55	42.3	20.0	322	3.90	0.5	1.2	0.9	12.4	76.7	0.04	<0.02	0.13	55	2.99
2711620	Drill Core	4.17	2.44	24.97	8.87	79.0	60	41.1	16.7	353	3.26	9.0	1.3	2.4	13.6	108.9	0.14	0.18	0.09	42	4.21
2711621	Drill Core	4.92	0.68	19.05	4.61	69.7	39	33.5	12.4	346	2.86	1.4	1.1	<0.2	11.3	97.9	0.08	0.02	0.08	43	4.28
2711622	Drill Core	2.31	1.48	23.97	5.78	73.2	41	27.5	11.4	402	2.22	1.0	1.0	0.2	11.8	168.7	0.23	<0.02	0.10	32	6.61
2711623	Rock Pulp	0.04	1158.22	1388.85	223.64	374.4	2836	27.8	24.4	545	7.73	11.6	2.2	208.2	4.8	46.2	1.71	3.83	375.53	36	1.26
2711624	Drill Core	6.21	0.46	21.60	3.79	67.4	49	30.8	12.0	448	2.75	5.3	1.2	0.9	11.9	142.7	0.10	0.07	0.18	42	5.83
2711625	Drill Core	5.51	4.86	24.39	3.35	71.5	55	34.3	12.5	373	2.81	0.9	1.0	0.4	12.0	115.1	0.09	<0.02	0.12	40	3.62
2711626	Drill Core	2.16	0.39	47.17	1.66	70.7	69	44.1	17.3	188	3.87	2.6	0.6	0.6	6.7	27.1	0.01	0.06	0.12	36	0.82
2711627	Drill Core	2.58	2.68	39.75	3.13	96.0	85	51.3	18.8	293	4.45	0.7	1.0	0.5	9.4	62.6	0.03	<0.02	0.44	51	1.56
2711628	Drill Core	1.81	0.49	5.66	4.02	54.0	27	6.8	2.8	920	0.49	0.5	1.3	0.3	6.4	98.7	0.54	0.04	0.27	6	14.45
2711629	Drill Core	2.74	0.09	2.09	13.67	18.4	12	5.0	1.4	502	0.33	0.7	1.0	5.1	3.1	521.8	0.28	0.05	0.35	3	27.34
2711630	Drill Core	4.46	5.76	5.80	5.17	96.4	23	7.3	3.0	655	0.49	1.2	1.5	1.6	6.7	251.4	0.70	0.33	2.20	8	12.09
2711631	Drill Core	2.54	0.37	2.25	6.56	47.8	18	1.2	1.2	429	0.32	0.6	0.6	2.6	2.3	294.2	0.37	0.53	2.51	5	17.68
2711632	Drill Core	5.14	4.98	24.40	1.92	83.5	34	43.4	15.0	516	3.89	<0.1	0.7	0.9	6.8	57.9	0.07	<0.02	0.20	54	1.92
2711633	Rock	0.31	0.12	5.33	0.67	2.2	7	0.7	0.2	28	0.28	0.3	0.2	0.8	1.5	1.5	0.02	0.05	0.07	<2	0.05
2711634	Drill Core	5.99	17.81	9.66	4.47	68.7	29	33.1	10.5	762	2.64	0.2	0.6	0.5	8.9	135.5	0.06	<0.02	0.15	36	3.82
2711635	Drill Core	6.08	0.43	15.60	2.37	68.5	17	47.2	16.3	249	4.23	<0.1	0.6	1.3	8.2	20.2	0.01	<0.02	0.29	45	0.90
2711636	Drill Core	4.86	3.78	9.23	2.99	63.1	18	44.1	14.4	312	3.74	0.1	0.6	1.9	6.9	47.5	0.03	0.04	0.89	52	1.74
2711637	Drill Core	3.96	0.62	1.92	2.53	97.3	13	3.2	1.9	964	0.54	0.6	1.4	0.4	5.7	119.0	0.54	0.70	4.05	9	10.54
2711638	Drill Core	5.55	0.16	2.20	14.66	18.3	7	2.7	1.7	436	0.40	0.6	0.7	0.7	2.9	339.0	0.17	0.14	0.97	4	23.97
2711639	Drill Core	4.92	0.56	27.76	17.17	69.1	37	16.4	15.5	726	3.50	6.1	1.3	0.5	3.7	104.6	0.23	0.09	0.20	62	2.80
2711640	Drill Core	2.87	0.44	2.50	10.72	31.9	16	1.9	1.4	659	0.37	0.5	1.0	0.6	3.0	287.4	0.75	0.15	0.97	4	21.38
2711641	Drill Core	2.83	0.27	2.24	9.38	31.9	16	1.2	1.2	617	0.36	0.4	1.0	0.5	2.8	284.7	0.68	0.14	0.96	4	21.58

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003294.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2711612	Drill Core	0.034	6.6	6.1	0.53	19.9	0.025	3	0.48	0.004	0.09	>100	1.0	0.04	<0.02	<5	0.1	<0.02	1.5	0.038	
2711613	Rock	0.002	6.8	3.8	<0.01	16.5	0.001	<1	0.06	0.001	0.03	10.1	0.2	<0.02	<0.02	<5	<0.1	0.04	0.2		
2711614	Drill Core	0.035	6.6	6.0	0.47	16.9	0.026	5	0.53	0.004	0.07	97.1	0.9	0.04	<0.02	<5	<0.1	<0.02	1.5		
2711615	Drill Core	0.071	9.8	11.9	1.02	29.0	0.036	8	1.19	0.012	0.21	>100	1.6	0.10	0.07	<5	<0.1	0.07	4.4	0.413	
2711616	Drill Core	0.049	17.6	76.7	1.67	147.5	0.144	3	2.50	0.084	0.91	3.5	8.8	0.79	1.30	<5	0.3	0.14	9.5		
2711617	Drill Core	0.023	6.3	6.4	0.68	56.5	0.029	<1	0.74	0.034	0.33	2.1	1.0	0.09	0.06	<5	<0.1	<0.02	1.9		
2711618	Drill Core	0.096	14.3	13.5	0.27	24.7	0.060	8	1.22	0.036	0.12	17.3	1.4	0.07	0.05	<5	<0.1	<0.02	3.1		
2711619	Drill Core	0.060	18.6	78.8	1.35	116.0	0.212	1	4.84	0.256	1.58	1.6	10.7	0.96	0.43	7	<0.1	0.04	15.3		
2711620	Drill Core	0.058	20.6	66.2	1.12	88.4	0.167	3	4.39	0.214	1.07	30.3	7.1	0.66	0.34	<5	0.1	0.05	12.9		
2711621	Drill Core	0.056	17.3	65.4	1.01	103.9	0.180	3	4.53	0.221	1.18	4.5	8.2	0.76	0.23	8	<0.1	0.03	13.5		
2711622	Drill Core	0.067	22.4	50.8	0.73	69.9	0.144	3	4.93	0.271	0.66	23.4	6.2	0.45	0.20	<5	<0.1	<0.02	13.5		
2711623	Rock Pulp	0.056	11.0	45.9	0.78	29.4	0.084	4	1.59	0.067	0.28	>100	4.2	0.17	3.86	*	3.5	2.11	6.0	0.391	
2711624	Drill Core	0.080	17.3	65.7	1.01	103.8	0.173	2	4.90	0.295	1.05	4.9	8.5	0.62	0.32	<5	<0.1	0.10	14.2		
2711625	Drill Core	0.067	20.1	61.8	0.96	76.5	0.170	2	4.41	0.274	1.08	15.5	7.8	0.67	0.29	<5	<0.1	<0.02	13.9		
2711626	Drill Core	0.019	11.7	51.8	1.13	99.5	0.192	<1	2.93	0.107	1.48	0.3	6.7	0.83	0.62	<5	<0.1	<0.02	9.9		
2711627	Drill Core	0.056	14.8	79.1	1.45	136.7	0.258	<1	4.37	0.158	1.81	1.2	9.7	1.07	0.49	<5	<0.1	<0.02	13.8		
2711628	Drill Core	0.160	12.0	10.6	0.10	9.4	0.041	2	1.08	0.033	0.04	63.5	1.2	0.03	0.03	<5	<0.1	0.04	2.7		
2711629	Drill Core	0.091	7.2	5.5	0.15	14.7	0.019	1	0.73	0.053	0.07	0.3	0.6	0.03	<0.02	<5	<0.1	<0.02	1.9		
2711630	Drill Core	0.059	14.3	11.9	0.19	13.2	0.067	3	1.85	0.102	0.04	4.7	1.0	0.03	0.04	<5	<0.1	0.03	5.0		
2711631	Drill Core	0.048	5.4	4.9	0.14	15.7	0.025	5	0.75	0.013	0.07	22.3	0.5	0.03	<0.02	<5	<0.1	<0.02	1.5		
2711632	Drill Core	0.076	13.3	73.8	1.13	95.7	0.202	2	3.73	0.149	1.43	0.8	9.3	0.72	0.32	<5	<0.1	0.05	11.8		
2711633	Rock	0.002	6.4	2.8	<0.01	13.1	<0.001	<1	0.04	<0.001	0.02	0.2	<0.1	<0.02	<0.02	<5	<0.1	0.02	<0.1		
2711634	Drill Core	0.036	18.8	54.2	0.88	86.0	0.138	2	4.44	0.304	0.89	0.5	7.6	0.49	0.10	<5	<0.1	<0.02	12.4		
2711635	Drill Core	0.031	11.8	66.9	1.26	75.6	0.170	1	3.43	0.076	1.48	<0.1	6.8	0.84	0.18	<5	<0.1	0.14	9.8		
2711636	Drill Core	0.033	12.4	74.5	1.24	65.4	0.204	2	4.20	0.196	1.44	0.2	9.3	0.81	0.13	<5	<0.1	0.06	12.2		
2711637	Drill Core	0.087	14.0	10.6	0.17	5.6	0.051	6	1.20	0.051	0.03	10.9	1.1	0.02	0.02	<5	<0.1	<0.02	3.4		
2711638	Drill Core	0.081	7.1	6.4	0.22	8.7	0.021	4	1.14	0.070	0.05	0.6	1.1	<0.02	<0.02	<5	<0.1	<0.02	2.7		
2711639	Drill Core	0.207	21.8	27.9	1.65	105.0	0.220	4	2.37	0.133	0.14	0.9	5.5	0.04	0.04	<5	<0.1	<0.02	10.4		
2711640	Drill Core	0.067	6.5	5.4	0.18	12.8	0.020	6	0.78	0.040	0.05	9.9	0.6	0.02	<0.02	<5	<0.1	<0.02	1.7		
2711641	Drill Core	0.064	6.3	4.5	0.18	9.3	0.019	6	0.79	0.044	0.06	10.5	0.8	<0.02	<0.02	<5	<0.1	0.02	1.5		

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Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003294.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711642	Drill Core	0.74	4.33	245.27	7.95	101.0	368	171.6	158.7	958	14.32	0.2	1.3	1.3	5.1	160.4	0.05	<0.02	2.29	41	5.99
2711643	Rock Pulp	0.04	1102.03	1401.17	240.06	355.5	3135	27.3	23.9	541	7.85	12.0	2.5	211.1	5.1	45.3	3.53	3.95	411.72	40	1.25
2711644	Drill Core	4.40	0.86	23.72	2.25	55.0	44	49.6	15.1	164	3.79	1.1	0.4	1.1	5.5	47.0	<0.01	<0.02	0.20	62	0.99
2711645	Drill Core	5.99	4.04	31.77	3.07	68.4	47	42.4	18.0	404	3.71	0.6	0.7	0.4	6.8	114.3	0.04	0.23	0.20	55	3.47
2711646	Drill Core	4.75	1.10	14.74	3.66	53.2	29	19.2	8.8	946	2.05	4.2	1.0	0.5	8.7	245.0	0.16	1.26	0.18	20	9.69
2711647	Drill Core	4.35	1.06	37.08	2.87	73.1	61	45.3	16.4	381	3.88	0.2	0.9	0.9	10.0	74.7	0.03	<0.02	0.15	61	2.28
2711648	Drill Core	3.49	0.85	11.93	6.52	38.6	26	12.3	5.3	734	1.37	<0.1	1.0	0.3	7.1	288.4	0.22	0.03	0.25	23	11.69
2711649	Drill Core	4.11	5.42	75.05	3.48	70.7	100	46.4	20.6	332	3.81	3.1	0.9	1.0	9.4	89.3	0.04	0.06	0.20	50	2.23
2711650	Drill Core	1.44	0.58	32.40	5.96	61.6	64	45.8	18.8	371	4.07	0.6	1.0	2.0	9.9	86.6	<0.01	0.06	0.20	31	2.84
2711651	Drill Core	2.17	3.40	22.18	3.52	56.9	36	34.0	11.2	285	2.45	1.7	1.0	1.1	12.0	82.9	0.05	<0.02	0.09	38	2.83
2711652	Drill Core	1.84	0.84	9.17	1.46	47.7	17	23.3	8.7	566	1.86	1.3	1.0	0.6	9.7	67.4	0.23	<0.02	0.10	31	6.69
2711653	Rock	0.29	0.51	4.98	0.78	2.7	10	3.4	1.1	42	0.46	0.9	0.2	0.3	1.7	1.3	<0.01	0.03	0.05	<2	0.02
2711654	Drill Core	3.86	1.10	21.51	2.94	64.9	32	28.4	10.4	341	2.46	<0.1	0.9	0.6	11.5	86.3	0.13	0.03	0.08	39	3.69
2711655	Drill Core	5.83	75.92	26.29	5.47	94.7	44	21.1	10.1	609	2.06	8.9	1.0	0.4	9.7	190.2	0.33	0.69	0.45	20	7.12
2711656	Drill Core	5.49	41.83	27.07	5.54	108.1	35	35.9	15.4	364	3.64	20.6	0.7	2.1	9.7	54.1	0.13	1.90	0.20	32	1.54
2711657	Drill Core	2.21	0.67	49.65	4.87	79.5	71	48.2	21.6	323	4.55	0.5	0.8	0.5	9.3	39.7	0.04	<0.02	0.15	54	1.41
2711658	Drill Core	5.95	69.66	32.07	5.78	111.0	50	32.4	14.1	1286	3.70	18.5	1.4	1.6	11.2	90.5	0.25	1.75	1.34	28	3.04
2711659	Drill Core	2.59	242.35	146.98	6.45	187.3	175	65.1	29.2	752	4.34	23.4	1.4	1.0	13.9	108.0	0.43	2.39	4.68	30	4.05
2711660	Drill Core	3.45	555.71	24.76	2.85	121.1	49	21.4	9.8	931	2.39	10.5	1.2	1.6	12.2	118.0	0.67	0.56	3.59	33	4.40
2711661	Drill Core	4.14	186.24	13.37	1.01	137.6	46	7.4	5.0	3007	1.94	7.2	2.1	16.6	7.5	68.0	0.40	0.68	11.08	12	5.23
2711662	Drill Core	3.13	1957.57	2.85	2.63	209.9	63	16.0	7.9	4087	2.62	101.7	1.8	15.5	10.1	183.2	2.13	2.41	4.37	14	6.98
2711663	Rock Pulp	0.04	1087.05	1417.28	244.22	337.9	3156	27.4	24.3	541	7.94	12.0	2.5	242.4	5.1	44.3	3.59	3.89	409.85	40	1.22
2711664	Drill Core	4.74	241.22	9.33	3.18	254.6	91	20.4	10.6	5610	3.58	63.8	1.7	6.7	8.6	185.9	0.59	5.92	5.56	12	8.26
2711665	Drill Core	3.38	333.59	21.51	5.36	300.2	106	12.4	9.0	7395	4.10	375.0	1.8	49.6	7.0	189.6	0.62	3.03	15.51	12	9.19
2711666	Drill Core	1.87	480.05	28.85	1.59	315.1	79	10.8	6.9	4899	3.22	23.2	2.3	16.0	6.4	76.6	0.53	1.10	12.43	11	7.75
2711667	Drill Core	2.01	368.81	24.82	1.98	282.4	79	9.4	6.5	5040	3.31	37.8	2.3	17.9	6.7	75.1	0.22	1.16	16.85	12	7.85
2711668	Drill Core	1.96	1405.62	20.85	1.83	275.5	73	10.1	6.1	4299	2.76	5.8	2.1	30.4	7.8	62.7	0.68	1.36	9.59	13	7.13
2711669	Drill Core	3.32	92.11	6.61	3.63	183.4	22	8.2	3.8	1890	1.35	19.7	1.9	3.3	7.3	284.9	0.76	1.11	5.82	13	16.44

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

CERTIFICATE OF ANALYSIS VAN14003294.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2711642	Drill Core	0.120	10.5	41.8	2.21	87.6	0.135	2	3.42	0.078	1.47	0.7	6.7	1.24	4.27	<5	1.4	0.51	13.3		
2711643	Rock Pulp	0.056	10.4	44.8	0.79	33.1	0.068	3	1.56	0.070	0.27	>100	3.1	0.18	3.82	*	3.8	2.15	6.0	0.383	
2711644	Drill Core	0.031	9.7	85.8	1.15	59.0	0.184	2	3.82	0.201	1.34	0.4	10.4	0.86	0.55	<5	<0.1	0.05	12.0		
2711645	Drill Core	0.047	12.7	74.5	1.15	70.1	0.186	3	3.32	0.136	1.19	6.9	9.8	0.66	0.51	<5	<0.1	0.02	10.4		
2711646	Drill Core	0.076	16.8	26.3	0.68	24.4	0.057	20	2.04	0.107	0.28	28.6	4.7	0.12	0.28	<5	<0.1	<0.02	5.2		
2711647	Drill Core	0.053	17.3	85.2	1.32	60.0	0.207	3	3.85	0.225	1.15	4.5	10.4	0.70	0.62	<5	<0.1	0.07	12.5		
2711648	Drill Core	0.081	13.7	30.8	0.46	29.3	0.096	3	2.09	0.121	0.44	10.5	3.7	0.28	0.17	<5	<0.1	<0.02	5.9		
2711649	Drill Core	0.070	16.0	72.4	1.02	69.5	0.154	3	3.62	0.197	0.95	2.0	9.3	0.58	0.72	<5	<0.1	0.08	11.1		
2711650	Drill Core	0.046	13.2	47.5	1.23	47.8	0.074	3	2.14	0.080	0.61	2.3	6.6	0.34	0.64	<5	<0.1	0.06	5.9		
2711651	Drill Core	0.063	17.8	55.8	0.88	46.4	0.163	3	2.78	0.142	0.66	3.8	6.7	0.41	0.23	<5	<0.1	0.02	8.9		
2711652	Drill Core	0.081	15.7	44.9	0.69	19.8	0.124	2	1.90	0.058	0.37	18.1	4.4	0.22	0.11	<5	<0.1	<0.02	6.4		
2711653	Rock	0.004	6.8	8.5	0.03	17.8	<0.001	<1	0.09	0.002	0.03	<0.1	0.3	0.02	<0.02	<5	<0.1	<0.02	0.2		
2711654	Drill Core	0.055	17.8	53.2	0.91	48.0	0.140	2	2.64	0.122	0.75	2.1	6.1	0.45	0.25	<5	<0.1	<0.02	8.3		
2711655	Drill Core	0.139	20.0	31.9	0.70	42.4	0.071	5	1.83	0.038	0.36	4.5	4.5	0.18	0.21	<5	<0.1	0.02	4.9		
2711656	Drill Core	0.067	18.8	46.1	1.07	80.2	0.092	5	1.90	0.042	0.65	3.8	6.4	0.31	0.25	<5	<0.1	<0.02	6.5		
2711657	Drill Core	0.054	16.0	72.6	1.26	89.1	0.120	2	3.16	0.088	1.09	<0.1	8.9	0.58	0.81	<5	<0.1	0.03	10.3		
2711658	Drill Core	0.093	18.5	35.7	1.03	78.4	0.062	6	1.90	0.053	0.53	63.0	6.0	0.27	0.46	<5	<0.1	<0.02	6.7		
2711659	Drill Core	0.144	19.7	44.0	1.29	90.3	0.134	7	2.66	0.086	0.59	14.2	6.8	0.25	1.20	<5	<0.1	0.08	7.5		
2711660	Drill Core	0.079	20.3	41.1	0.84	61.2	0.114	3	2.19	0.131	0.36	10.4	5.1	0.18	0.30	<5	<0.1	<0.02	7.9		
2711661	Drill Core	0.052	15.4	15.6	0.47	31.9	0.066	4	1.58	0.028	0.06	>100	1.4	0.05	0.27	<5	<0.1	0.13	6.2	0.027	
2711662	Drill Core	0.057	15.8	20.3	0.97	75.4	0.037	9	1.70	0.023	0.24	>100	4.6	0.16	0.47	6	<0.1	0.04	4.9	0.016	
2711663	Rock Pulp	0.056	10.5	46.2	0.79	30.0	0.067	4	1.54	0.065	0.26	>100	3.0	0.18	3.68	*	3.9	1.90	5.9	0.385	
2711664	Drill Core	0.060	16.7	15.9	1.07	81.9	0.011	10	1.20	0.009	0.25	55.3	6.1	0.14	0.38	<5	<0.1	0.03	4.9		
2711665	Drill Core	0.061	15.5	20.6	0.98	54.3	0.015	7	1.31	0.030	0.16	>100	4.1	0.10	0.51	*	<0.1	0.27	5.9	0.050	
2711666	Drill Core	0.049	15.7	14.5	0.55	17.7	0.054	6	1.67	0.016	0.05	>100	2.2	0.04	0.56	*	<0.1	0.24	8.1	0.082	
2711667	Drill Core	0.052	17.7	17.1	0.58	17.7	0.059	5	1.69	0.016	0.05	>100	2.2	0.04	0.48	<5	0.2	0.29	8.2	0.073	
2711668	Drill Core	0.047	17.8	18.1	0.58	11.3	0.061	<1	1.64	0.013	0.02	>100	2.7	0.03	0.43	43	0.4	0.12	8.0	0.038	
2711669	Drill Core	0.069	18.4	17.1	0.66	58.2	0.065	54	1.50	0.019	0.07	89.1	2.0	0.02	0.05	32	0.2	0.08	4.9		

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Client: **Margaux Resources Ltd.**
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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

QUALITY CONTROL REPORT VAN14003294.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
REP 2711119	QC		8.98	16.56	2.56	65.7	23	30.2	11.2	628	2.62	4.3	1.3	0.3	11.2	106.3	0.12	0.20	0.23	37	4.06
2711136	Drill Core	2.06	>2000	31.08	7.70	6.3	919	1.9	7.9	1445	0.77	5.9	10.7	423.7	15.4	80.0	0.94	2.03	278.54	<2	4.70
REP 2711136	QC																				
2711154	Drill Core	1.78	73.65	13.44	21.74	328.4	191	6.4	6.0	>10000	4.18	562.8	7.4	32.7	2.8	276.3	0.45	7.55	9.79	9	10.54
REP 2711154	QC		75.85	14.09	22.59	329.1	197	6.2	6.0	>10000	4.27	554.3	7.8	36.0	2.8	276.0	0.46	7.73	10.21	10	10.41
2711593	Rock	0.33	0.29	3.21	0.56	1.7	4	1.7	0.4	35	0.21	0.2	0.2	<0.2	1.2	1.3	<0.01	<0.02	0.06	<2	0.05
REP 2711593	QC		0.31	2.97	0.51	1.4	6	1.6	0.4	36	0.21	0.5	0.2	<0.2	1.3	1.3	<0.01	<0.02	0.06	<2	0.05
2711607	Drill Core	1.91	>2000	5.46	2.60	163.6	68	12.2	6.6	3690	2.56	3.9	2.0	11.3	7.3	171.3	<0.01	0.20	6.45	15	8.89
REP 2711607	QC																				
2711628	Drill Core	1.81	0.49	5.66	4.02	54.0	27	6.8	2.8	920	0.49	0.5	1.3	0.3	6.4	98.7	0.54	0.04	0.27	6	14.45
REP 2711628	QC		0.46	5.43	3.96	52.5	28	5.6	2.6	903	0.49	0.6	1.3	<0.2	6.0	94.4	0.56	0.04	0.20	6	14.30
2711663	Rock Pulp	0.04	1087.05	1417.28	244.22	337.9	3156	27.4	24.3	541	7.94	12.0	2.5	242.4	5.1	44.3	3.59	3.89	409.85	40	1.22
REP 2711663	QC		1118.85	1416.34	238.30	350.0	3260	28.0	24.2	557	7.94	12.3	2.4	246.4	4.9	45.0	3.50	3.93	402.87	40	1.27
2711668	Drill Core	1.96	1405.62	20.85	1.83	275.5	73	10.1	6.1	4299	2.76	5.8	2.1	30.4	7.8	62.7	0.68	1.36	9.59	13	7.13
REP 2711668	QC																				
2711669	Drill Core	3.32	92.11	6.61	3.63	183.4	22	8.2	3.8	1890	1.35	19.7	1.9	3.3	7.3	284.9	0.76	1.11	5.82	13	16.44
REP 2711669	QC		92.51	6.43	3.48	182.2	23	7.6	3.8	1883	1.36	19.8	1.8	3.3	7.1	293.2	0.72	1.16	5.89	13	16.33
Core Reject Duplicates																					
2711119	Drill Core	3.52	8.68	17.66	2.54	67.3	20	30.0	10.2	617	2.60	4.4	1.3	<0.2	11.1	104.4	0.11	0.19	0.22	37	4.04
DUP 2711119	QC		9.66	18.26	2.53	71.7	20	29.7	12.0	655	2.65	5.1	1.4	0.4	12.5	115.2	0.15	0.20	0.21	38	3.95
2711157	Drill Core	1.65	8.04	2.70	2.47	337.1	37	14.7	7.9	6637	3.48	15.7	1.7	3.1	7.0	148.7	0.48	1.91	13.08	17	10.22
DUP 2711157	QC		7.42	2.15	2.49	369.0	42	16.1	8.6	7140	3.64	17.0	1.8	3.6	6.8	166.7	0.43	1.96	14.11	18	10.79
2711599	Drill Core	4.36	12.24	21.13	6.13	102.5	1032	30.3	14.8	1720	3.61	921.3	1.0	76.1	10.8	103.6	0.18	4.60	0.42	13	3.50
DUP 2711599	QC		17.04	20.93	6.51	97.2	1013	31.8	15.5	1689	3.71	974.8	1.0	83.6	11.2	105.5	0.17	4.78	0.45	13	3.58
2711637	Drill Core	3.96	0.62	1.92	2.53	97.3	13	3.2	1.9	964	0.54	0.6	1.4	0.4	5.7	119.0	0.54	0.70	4.05	9	10.54
DUP 2711637	QC		0.96	1.86	2.49	91.1	14	4.0	2.1	950	0.53	0.9	1.3	<0.2	5.7	125.6	0.53	0.67	4.02	9	10.74
Reference Materials																					
STD AMIS0140	Standard																				

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Client: **Margaux Resources Ltd.**
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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

QUALITY CONTROL REPORT VAN14003294.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
Pulp Duplicates																					
REP 2711119	QC	0.069	21.3	55.0	1.13	65.0	0.173	1	2.15	0.094	0.72	7.8	7.8	0.54	0.17	<5	<0.1	<0.02	7.6		
2711136	Drill Core	0.030	2.8	2.7	0.07	16.7	<0.001	3	0.47	0.081	0.15	1.4	2.8	0.11	0.52	<5	1.7	4.20	2.4		0.328
REP 2711136	QC																				0.334
2711154	Drill Core	0.016	7.3	8.1	0.71	65.9	0.018	10	1.12	0.010	0.14	>100	2.3	0.13	0.56	<5	<0.1	0.05	7.1	0.207	
REP 2711154	QC	0.016	7.5	8.3	0.71	68.1	0.018	11	1.14	0.010	0.14	>100	2.3	0.13	0.55	<5	<0.1	<0.02	7.5		
2711593	Rock	0.003	5.3	5.6	0.01	11.0	<0.001	<1	0.05	<0.001	0.02	1.6	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
REP 2711593	QC	0.003	4.9	5.6	0.01	10.5	<0.001	<1	0.04	<0.001	0.02	1.6	0.3	<0.02	<0.02	7	<0.1	0.04	0.1		
2711607	Drill Core	0.067	20.3	17.5	0.73	10.1	0.059	11	1.69	0.031	0.03	>100	3.2	0.04	0.29	<5	0.4	0.13	7.4	0.179	0.338
REP 2711607	QC																				0.334
2711628	Drill Core	0.160	12.0	10.6	0.10	9.4	0.041	2	1.08	0.033	0.04	63.5	1.2	0.03	0.03	<5	<0.1	0.04	2.7		
REP 2711628	QC	0.160	11.5	10.0	0.10	8.7	0.038	1	1.07	0.033	0.04	59.5	1.1	0.02	0.03	<5	<0.1	<0.02	2.6		
2711663	Rock Pulp	0.056	10.5	46.2	0.79	30.0	0.067	4	1.54	0.065	0.26	>100	3.0	0.18	3.68	*	3.9	1.90	5.9	0.385	
REP 2711663	QC	0.056	10.4	47.6	0.79	35.6	0.067	6	1.57	0.069	0.27	>100	3.0	0.17	3.84	*	3.8	2.09	6.0		
2711668	Drill Core	0.047	17.8	18.1	0.58	11.3	0.061	<1	1.64	0.013	0.02	>100	2.7	0.03	0.43	43	0.4	0.12	8.0	0.038	
REP 2711668	QC																			0.039	
2711669	Drill Core	0.069	18.4	17.1	0.66	58.2	0.065	54	1.50	0.019	0.07	89.1	2.0	0.02	0.05	32	0.2	0.08	4.9		
REP 2711669	QC	0.074	18.0	16.6	0.65	60.0	0.066	63	1.50	0.019	0.07	84.2	2.1	0.05	0.05	19	0.2	0.13	5.1		
Core Reject Duplicates																					
2711119	Drill Core	0.066	20.0	54.0	1.13	63.3	0.169	4	2.15	0.096	0.72	7.4	7.4	0.53	0.17	<5	<0.1	0.07	8.1		
DUP 2711119	QC	0.071	23.5	55.7	1.16	68.5	0.187	3	2.25	0.104	0.73	6.3	7.8	0.58	0.17	<5	<0.1	0.02	8.4		
2711157	Drill Core	0.041	20.3	25.1	1.04	65.8	0.024	33	2.06	0.025	0.12	87.2	6.0	0.09	0.11	22	<0.1	0.10	7.1		
DUP 2711157	QC	0.048	22.7	25.6	1.06	70.7	0.023	33	2.10	0.027	0.13	93.9	6.2	0.09	0.10	26	<0.1	0.10	7.0		
2711599	Drill Core	0.067	17.3	19.3	0.96	69.8	0.011	9	1.12	0.016	0.40	2.0	4.3	0.17	0.60	<5	0.1	0.04	3.0		
DUP 2711599	QC	0.070	17.5	22.4	0.96	71.9	0.012	9	1.18	0.017	0.43	1.3	4.7	0.19	0.60	<5	0.2	0.03	3.1		
2711637	Drill Core	0.087	14.0	10.6	0.17	5.6	0.051	6	1.20	0.051	0.03	10.9	1.1	0.02	0.02	<5	<0.1	<0.02	3.4		
DUP 2711637	QC	0.085	14.2	11.7	0.17	5.5	0.049	5	1.19	0.051	0.02	9.8	1.2	<0.02	0.03	<5	<0.1	<0.02	3.2		
Reference Materials																					
STD AMIS0140	Standard																			<0.005	

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Project: EMERALD
Report Date: November 06, 2014

QUALITY CONTROL REPORT VAN14003294.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD AMIS0140	Standard																				
STD CDN-ME-14	Standard																				
STD CDN-ME-9	Standard																				
STD CDN-ME-14	Standard																				
STD CDN-ME-9	Standard																				
STD DS10	Standard		14.67	150.77	144.52	338.7	1873	73.5	12.5	866	2.75	44.4	2.8	62.1	7.9	72.5	2.43	8.91	11.91	42	1.03
STD DS10	Standard		14.71	147.36	155.33	377.9	1924	73.0	12.1	843	2.67	45.5	2.7	98.3	7.8	72.3	2.67	10.17	12.51	41	1.05
STD DS10	Standard		16.57	159.96	160.81	373.3	1876	75.2	12.4	896	2.85	46.9	3.0	77.3	7.8	74.3	2.60	10.20	12.21	45	1.07
STD DS10	Standard		15.88	157.34	161.98	386.7	1948	78.1	12.7	889	2.80	44.9	3.2	99.1	8.8	72.0	2.64	9.15	13.31	46	1.07
STD DS10	Standard		14.60	155.14	165.88	365.4	2070	77.8	13.3	891	2.86	46.7	3.0	89.5	8.4	69.1	2.72	8.75	13.63	44	1.06
STD DS10	Standard		15.58	157.96	154.95	386.5	1725	73.6	13.0	891	2.71	43.6	2.9	81.4	8.8	69.1	2.48	8.40	11.16	41	1.08
STD NBLG	Standard																				
STD NBLG	Standard																				
STD OXC109	Standard		1.48	33.89	11.46	36.6	21	71.6	17.8	391	2.85	0.9	0.6	171.5	1.4	152.2	0.05	0.05	<0.02	45	0.71
STD OXC109	Standard		1.28	31.48	10.49	36.8	16	69.3	16.9	401	2.82	0.8	0.6	165.7	1.4	139.7	0.02	0.04	<0.02	44	0.64
STD OXC109	Standard		1.53	35.11	11.64	41.0	15	72.6	18.8	412	2.98	0.3	0.6	195.8	1.5	154.7	0.05	0.05	<0.02	49	0.77
STD OXC109	Standard		2.32	36.95	11.60	42.5	19	74.8	19.9	423	2.84	0.7	0.7	193.7	1.6	153.5	0.06	0.05	0.07	49	0.80
STD OXC109	Standard		1.52	34.75	12.48	41.1	19	73.8	18.6	407	2.93	0.9	0.7	193.1	1.6	147.1	0.03	0.05	0.02	49	0.65
STD OXC109	Standard		1.51	36.91	11.64	43.4	22	72.1	19.9	415	2.86	0.5	0.6	187.7	1.6	146.3	0.03	0.04	0.10	44	0.68
STD W107	Standard																				
STD W107	Standard																				
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							
STD W107 Expected																					
BLK	Blank		<0.01	<0.01	<0.01	<0.1	5	0.2	<0.1	1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	0.2	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		0.02	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	0.01	0.1	<2	<0.1	<0.1	1	<0.01	0.3	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	0.07	<2	0.01
BLK	Blank		<0.01	<0.01	0.02	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

QUALITY CONTROL REPORT VAN14003294.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
STD AMIS0140	Standard																			<0.005	
STD CDN-ME-14	Standard																				0.003
STD CDN-ME-9	Standard																				<0.001
STD CDN-ME-14	Standard																				0.002
STD CDN-ME-9	Standard																				<0.001
STD DS10	Standard	0.074	17.4	54.5	0.79	315.6	0.081	7	1.09	0.074	0.35	3.6	2.8	4.94	0.27	299	2.4	4.38	4.5		
STD DS10	Standard	0.077	18.4	55.6	0.76	378.5	0.078	6	1.05	0.067	0.33	3.3	2.9	5.09	0.26	302	2.3	5.32	4.3		
STD DS10	Standard	0.074	20.0	60.0	0.78	355.0	0.086	8	1.10	0.070	0.34	4.2	3.0	5.40	0.29	283	2.4	5.01	4.5		
STD DS10	Standard	0.075	20.8	57.3	0.78	354.3	0.092	7	1.16	0.077	0.35	3.9	3.2	5.30	0.28	339	2.1	4.98	4.7		
STD DS10	Standard	0.076	18.7	57.9	0.78	395.4	0.073	7	1.07	0.072	0.33	3.3	3.2	5.30	0.29	335	2.2	5.01	4.3		
STD DS10	Standard	0.071	20.0	55.8	0.78	356.3	0.086	8	1.11	0.071	0.34	3.2	3.1	5.08	0.26	264	2.4	4.42	4.5		
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD OXC109	Standard	0.106	12.0	55.6	1.45	53.3	0.355	<1	1.56	0.681	0.41	0.2	1.1	0.03	<0.02	<5	<0.1	<0.02	5.3		
STD OXC109	Standard	0.100	11.5	55.9	1.41	51.5	0.343	2	1.53	0.677	0.40	0.3	1.5	0.02	<0.02	<5	<0.1	<0.02	4.7		
STD OXC109	Standard	0.111	13.0	60.4	1.46	58.2	0.382	2	1.57	0.690	0.42	0.2	1.0	0.02	<0.02	<5	0.2	<0.02	5.8		
STD OXC109	Standard	0.101	12.5	60.5	1.45	56.7	0.387	2	1.63	0.704	0.41	<0.1	1.5	0.03	<0.02	<5	<0.1	<0.02	5.7		
STD OXC109	Standard	0.101	12.5	60.2	1.44	58.6	0.361	1	1.52	0.677	0.42	<0.1	1.4	0.04	<0.02	<5	<0.1	<0.02	5.4		
STD OXC109	Standard	0.105	12.6	58.5	1.46	55.9	0.382	1	1.59	0.684	0.41	1.5	1.2	0.03	<0.02	5	<0.1	<0.02	5.4		
STD W107	Standard																			0.424	
STD W107	Standard																			0.436	
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3		
STD OXC109 Expected																					
STD W107 Expected																				0.42	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

QUALITY CONTROL REPORT VAN14003294.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
BLK	Blank		<0.01	<0.01	0.01	<0.1	<2	0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		0.67	3.10	1.24	31.2	10	1.8	3.9	455	1.72	0.9	0.4	1.0	2.4	32.8	0.04	0.03	0.03	22	0.65
ROCK-VAN	Prep Blank		0.55	3.30	1.24	30.4	8	1.9	4.3	475	1.82	1.1	0.4	0.6	2.5	33.3	0.03	0.03	0.02	22	0.66

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 06, 2014

QUALITY CONTROL REPORT VAN14003294.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank																				<0.001
BLK	Blank																				<0.001
BLK	Blank																			<0.005	
BLK	Blank																			<0.005	
Prep Wash																					
ROCK-VAN	Prep Blank	0.040	7.1	3.7	0.46	73.0	0.073	1	1.06	0.133	0.10	<0.1	3.5	<0.02	<0.02	<5	<0.1	<0.02	3.8		
ROCK-VAN	Prep Blank	0.042	7.0	3.6	0.48	76.1	0.083	2	1.08	0.136	0.10	<0.1	3.3	<0.02	<0.02	<5	<0.1	0.03	4.1		

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: October 14, 2014
Report Date: November 13, 2014
Page: 1 of 8

CERTIFICATE OF ANALYSIS VAN14003366.1

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD 12
P.O. Number
Number of Samples: 194

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	169	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	179	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
DRPLP	179	Warehouse handling / disposition of pulps			VAN
DRRJT	169	Warehouse handling / Disposition of reject			VAN
KP300-W	45	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
MA370	2	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Ed Lawrence
Tyler Rice

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 13, 2014

CERTIFICATE OF ANALYSIS VAN14003366.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711670	Drill Core	2.58	60.78	3.11	5.54	334.5	48	16.8	7.8	3610	2.61	89.3	1.3	8.6	5.7	295.5	1.01	2.01	10.75	12	16.89
2711671	Drill Core	3.17	8.32	5.51	6.07	309.4	62	15.4	9.0	8103	4.14	508.0	2.2	43.2	7.5	323.6	0.66	3.88	21.80	12	14.03
2711672	Drill Core	2.29	7.63	15.84	3.23	248.3	57	12.3	7.3	5501	3.27	80.3	2.2	7.0	8.8	132.7	0.47	1.49	9.12	14	8.44
2711673	Rock	0.36	0.20	3.20	0.68	2.0	4	1.2	0.4	86	0.50	0.8	0.2	0.7	1.7	2.3	<0.01	0.02	0.11	<2	0.06
2711674	Drill Core	2.52	6.11	43.13	6.08	255.2	156	12.3	7.9	7225	4.43	98.9	2.0	18.2	7.2	199.6	0.58	5.02	12.70	15	12.38
2711675	Drill Core	3.39	4.20	4.59	3.91	273.5	86	16.4	9.1	4621	2.91	32.3	1.9	3.0	9.7	174.7	0.44	2.52	10.32	15	10.12
2711676	Drill Core	3.34	10.66	24.17	5.49	226.7	108	15.0	9.4	6226	3.58	128.4	2.4	9.0	8.6	144.5	0.49	3.27	10.62	12	10.97
2711677	Drill Core	3.15	31.96	9.99	3.17	222.9	60	7.4	4.6	6004	2.63	5.5	1.5	3.0	4.3	70.6	0.45	1.34	5.60	12	7.86
2711678	Drill Core	3.16	9.40	15.99	4.94	223.8	62	9.9	7.9	9886	4.05	139.6	2.1	17.4	6.1	140.8	0.33	2.72	4.38	12	9.49
2711679	Drill Core	2.62	2.06	21.21	6.68	115.4	53	34.8	12.2	2923	4.31	25.1	1.3	3.4	16.0	86.4	0.14	3.49	0.62	26	3.38
2711680	Drill Core	5.84	4.81	33.03	4.39	83.9	376	34.9	15.1	644	3.61	110.9	1.0	6.5	10.5	57.8	0.07	0.77	0.23	42	2.22
2711681	Drill Core	4.88	63.18	43.74	2.56	69.1	55	27.4	12.1	446	2.15	4.1	1.4	0.5	12.5	92.7	0.14	0.23	1.11	30	4.28
2711682	Drill Core	6.30	16.82	31.17	2.38	74.3	44	31.9	13.6	480	2.94	29.0	1.1	1.7	11.2	51.4	0.10	0.18	0.54	47	3.58
2711683	Rock Pulp	0.04	1127.49	1444.32	243.75	382.4	2992	28.1	26.6	540	8.60	13.2	2.6	245.8	5.2	48.7	2.80	4.76	418.70	40	1.27
2711684	Drill Core	5.70	9.95	31.32	4.33	98.2	36	37.5	16.6	745	3.65	9.6	0.9	0.7	9.5	48.6	0.16	0.40	0.76	40	2.59
2711685	Drill Core	2.83	5.25	51.14	9.18	88.5	1012	35.6	16.7	883	3.86	153.2	1.2	68.5	13.7	102.8	0.34	1.54	0.91	46	4.06
2711686	Drill Core	4.65	37.29	33.48	6.98	100.4	158	56.0	16.7	1475	3.81	124.7	1.2	28.9	10.5	115.6	0.29	1.32	1.30	44	4.10
2711687	Drill Core	1.97	0.55	4.85	12.28	23.3	14	4.2	1.7	313	0.43	2.4	1.5	2.8	1.9	364.7	0.34	0.11	0.16	4	31.72
2711688	Drill Core	3.96	92.78	3.24	3.02	116.2	18	5.3	2.2	2666	0.96	2.1	3.8	14.4	6.1	70.7	0.68	0.96	9.83	8	7.19
2711689	Drill Core	1.71	1.11	2.08	5.05	12.4	8	3.6	1.3	526	0.30	0.8	1.1	2.4	3.0	404.9	0.22	0.06	0.40	<2	30.43
2711690	Drill Core	2.54	49.16	2.51	1.95	93.9	9	9.2	2.9	2010	0.85	1.5	2.1	4.6	10.0	100.6	0.25	0.16	3.74	11	6.54
2711691	Drill Core	1.52	2.00	3.03	4.01	45.7	10	3.5	1.0	895	0.36	1.3	1.4	1.9	3.7	329.9	1.01	0.19	1.88	4	26.01
2711692	Drill Core	2.29	9.73	3.22	1.87	91.7	8	6.9	2.5	1951	0.77	1.0	2.2	5.1	8.2	99.0	0.60	0.46	3.70	11	7.61
2711693	Rock	0.32	0.18	4.22	1.21	1.1	2	1.0	0.5	49	0.37	0.2	0.2	<0.2	1.5	2.1	<0.01	<0.02	0.04	<2	0.07
2711694	Drill Core	2.53	0.79	1.21	1.90	87.1	10	4.2	1.6	555	0.48	1.1	1.8	6.6	9.9	116.2	0.81	0.55	3.80	9	7.09
2711695	Drill Core	4.81	0.40	2.29	11.85	19.1	8	3.8	1.3	250	0.42	0.8	2.2	0.8	1.4	267.6	0.17	0.08	0.15	6	26.15
2711696	Drill Core	1.84	5.97	5.98	3.56	144.7	23	23.7	5.6	2815	1.67	2.5	2.8	11.2	9.2	88.8	0.36	0.76	5.63	15	11.49
2711697	Drill Core	1.71	0.93	23.84	12.43	79.8	22	14.5	11.3	1051	2.36	2.9	1.6	2.6	3.0	200.6	0.32	0.42	0.55	49	18.95
2711698	Drill Core	2.33	0.14	15.44	12.92	28.1	13	55.4	9.3	595	1.46	1.3	1.7	1.3	2.2	232.0	0.11	0.09	0.07	38	24.63
2711699	Drill Core	1.05	0.21	63.65	17.66	59.2	24	225.8	33.9	874	4.09	2.1	1.4	2.0	3.6	53.7	0.06	0.19	0.59	84	4.78

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 13, 2014

CERTIFICATE OF ANALYSIS VAN14003366.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
2711670	Drill Core	0.050	11.1	14.4	0.90	55.7	0.001	10	0.73	0.014	0.27	12.9	6.9	0.12	0.19	14	<0.1	<0.02	2.2		
2711671	Drill Core	0.036	17.3	17.5	1.03	84.4	0.002	5	0.95	0.014	0.24	>100	6.3	0.18	0.36	<5	<0.1	0.40	4.3	0.015	
2711672	Drill Core	0.047	19.4	19.8	0.77	86.6	0.040	7	1.62	0.041	0.15	>100	4.4	0.12	0.33	<5	<0.1	0.02	6.6	0.053	
2711673	Rock	0.003	6.8	5.4	0.01	25.0	0.001	<1	0.06	0.002	0.04	1.0	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.3		
2711674	Drill Core	0.052	18.3	16.9	0.82	67.5	0.023	9	1.43	0.021	0.18	>100	4.7	0.16	0.67	<5	0.1	0.11	5.8	0.017	
2711675	Drill Core	0.041	21.3	20.5	1.15	71.7	0.033	7	1.75	0.068	0.16	>100	5.6	0.11	0.21	<5	<0.1	0.05	6.1	0.017	
2711676	Drill Core	0.057	17.2	16.8	0.95	47.6	0.030	8	1.27	0.028	0.18	>100	4.8	0.12	0.57	<5	0.2	0.04	5.6	0.064	
2711677	Drill Core	0.073	9.2	11.3	0.52	15.6	0.055	7	1.43	0.014	0.04	>100	2.0	0.03	0.21	<5	<0.1	0.03	6.7	0.122	
2711678	Drill Core	0.063	15.6	12.3	0.67	56.2	0.027	8	1.23	0.028	0.15	>100	3.4	0.11	0.46	<5	<0.1	0.09	8.0	0.018	
2711679	Drill Core	0.074	22.8	36.2	1.15	103.2	0.077	9	1.54	0.058	0.67	5.3	8.0	0.38	0.41	<5	0.1	0.03	6.3		
2711680	Drill Core	0.063	18.0	57.1	1.10	77.1	0.150	5	2.13	0.034	0.91	21.3	8.4	0.47	0.34	<5	<0.1	0.03	8.7		
2711681	Drill Core	0.112	23.0	39.4	0.60	37.7	0.156	5	1.99	0.032	0.39	48.0	4.9	0.21	0.30	<5	0.2	<0.02	7.8		
2711682	Drill Core	0.067	19.0	58.1	0.92	70.1	0.217	3	2.24	0.055	0.88	15.3	7.8	0.44	0.24	<5	<0.1	<0.02	9.8		
2711683	Rock Pulp	0.065	11.0	46.1	0.81	30.1	0.085	5	1.59	0.064	0.27	>100	4.2	0.18	3.92	<5	4.0	2.19	6.5	0.387	
2711684	Drill Core	0.067	17.8	53.1	1.08	78.2	0.140	6	2.18	0.033	0.77	11.8	7.4	0.42	0.35	<5	<0.1	<0.02	7.8		
2711685	Drill Core	0.084	29.7	53.0	1.29	96.9	0.135	12	2.04	0.071	0.53	9.8	8.3	0.33	1.16	<5	0.3	0.13	9.0		
2711686	Drill Core	0.057	22.7	63.9	1.58	51.6	0.087	8	2.35	0.047	0.42	88.7	7.4	0.31	0.64	<5	<0.1	0.13	9.2		
2711687	Drill Core	0.041	6.8	6.0	1.27	52.7	0.020	1	0.54	0.031	0.21	2.8	0.9	0.10	0.02	<5	<0.1	0.05	1.4		
2711688	Drill Core	0.080	15.1	11.0	0.22	35.9	0.053	2	1.26	0.046	0.02	>100	1.2	0.04	<0.02	<5	<0.1	0.17	5.2	0.185	
2711689	Drill Core	0.091	7.1	3.2	0.09	20.3	0.016	1	0.26	0.006	0.01	5.2	0.5	<0.02	<0.02	<5	<0.1	0.06	1.0		
2711690	Drill Core	0.096	18.2	17.2	0.26	11.1	0.062	2	2.40	0.147	0.04	>100	1.8	<0.02	<0.02	<5	<0.1	0.12	8.1	0.020	
2711691	Drill Core	0.096	8.4	5.3	0.29	26.6	0.024	2	0.58	0.012	0.02	6.8	0.8	<0.02	<0.02	<5	<0.1	0.05	1.8		
2711692	Drill Core	0.092	18.2	16.2	0.27	21.3	0.067	2	1.34	0.048	0.12	>100	1.8	0.06	<0.02	<5	<0.1	0.03	5.2	0.039	
2711693	Rock	0.003	6.5	3.0	0.01	18.9	0.001	<1	0.05	0.001	0.04	1.2	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2711694	Drill Core	0.085	18.1	13.4	0.43	24.1	0.071	3	1.41	0.088	0.06	13.8	1.3	<0.02	<0.02	<5	<0.1	0.03	4.2		
2711695	Drill Core	0.034	5.2	6.4	5.69	50.4	0.014	1	0.52	0.045	0.28	<0.1	1.1	0.08	<0.02	<5	0.1	0.04	1.3		
2711696	Drill Core	0.077	21.5	30.1	1.05	119.8	0.078	3	1.49	0.018	0.06	63.6	2.7	0.04	<0.02	<5	<0.1	0.10	6.5		
2711697	Drill Core	0.120	14.3	12.0	2.86	96.3	0.173	2	2.06	0.036	0.26	8.4	4.3	0.15	<0.02	<5	0.1	<0.02	7.9		
2711698	Drill Core	0.079	10.9	29.8	3.11	95.6	0.124	2	1.50	0.021	0.14	0.8	3.3	0.04	<0.02	<5	0.2	0.02	5.0		
2711699	Drill Core	0.194	20.3	95.4	5.27	217.9	0.279	<1	3.70	0.036	0.25	1.4	8.5	0.08	<0.02	<5	<0.1	<0.02	11.5		

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Project: EMERALD
Report Date: November 13, 2014

CERTIFICATE OF ANALYSIS VAN14003366.1

	Method	MA370
	Analyte	Zn
	Unit	%
	MDL	0.01
2711670	Drill Core	
2711671	Drill Core	
2711672	Drill Core	
2711673	Rock	
2711674	Drill Core	
2711675	Drill Core	
2711676	Drill Core	
2711677	Drill Core	
2711678	Drill Core	
2711679	Drill Core	
2711680	Drill Core	
2711681	Drill Core	
2711682	Drill Core	
2711683	Rock Pulp	
2711684	Drill Core	
2711685	Drill Core	
2711686	Drill Core	
2711687	Drill Core	
2711688	Drill Core	
2711689	Drill Core	
2711690	Drill Core	
2711691	Drill Core	
2711692	Drill Core	
2711693	Rock	
2711694	Drill Core	
2711695	Drill Core	
2711696	Drill Core	
2711697	Drill Core	
2711698	Drill Core	
2711699	Drill Core	

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Project: EMERALD
Report Date: November 13, 2014

CERTIFICATE OF ANALYSIS VAN14003366.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711700	Drill Core	1.40	0.33	12.87	8.79	29.6	12	195.4	17.1	746	1.74	0.4	1.4	3.7	2.0	205.3	0.18	0.03	<0.02	25	20.93
2711701	Drill Core	0.31	1.29	11.27	4.87	194.7	23	160.5	16.5	1595	2.59	0.9	1.3	3.3	3.6	90.2	0.26	0.42	5.27	26	10.11
2711702	Drill Core	1.76	14.67	7.40	4.60	176.0	37	91.0	11.1	1600	2.01	0.8	1.4	6.0	3.9	128.0	0.24	0.39	5.65	17	13.77
2711703	Rock Pulp	0.04	1120.70	1433.46	233.22	364.3	3015	29.3	27.0	552	8.55	13.1	2.6	236.5	5.2	48.4	3.13	4.65	393.42	40	1.23
2711704	Drill Core	3.94	0.49	1.45	10.34	11.1	9	4.0	1.3	252	0.37	0.5	1.7	3.6	1.3	327.7	0.11	0.03	<0.02	5	28.37
2711705	Drill Core	2.85	282.74	0.84	3.36	100.8	28	3.1	1.4	1337	0.59	1.3	1.9	34.7	3.9	114.4	0.23	1.16	10.80	6	11.66
2711706	Drill Core	3.36	19.86	3.51	3.67	141.2	61	7.6	3.1	1798	0.94	1.7	1.5	3.3	5.9	59.8	0.32	0.67	7.83	12	7.21
2711707	Drill Core	3.44	0.47	0.70	10.74	24.7	4	5.6	1.7	490	0.54	1.2	0.4	0.8	2.1	389.1	0.13	0.07	0.27	6	31.27
2711708	Drill Core	4.02	0.69	2.03	8.42	25.7	11	4.5	1.7	445	0.54	1.8	0.7	<0.2	2.2	354.3	0.18	0.39	2.87	6	28.25
2711709	Drill Core	1.25	17.89	2.01	4.62	64.7	21	5.8	2.4	3985	0.87	2.1	1.4	7.3	3.4	210.4	0.40	0.31	2.87	6	18.04
2711710	Drill Core	5.54	0.09	2.77	7.04	18.5	6	8.0	2.7	376	0.69	0.9	0.7	<0.2	3.1	347.3	0.10	0.02	0.09	7	27.65
2711711	Drill Core	3.28	0.37	1.50	17.14	16.1	7	4.3	1.7	584	0.56	0.6	0.6	<0.2	2.1	489.8	0.15	<0.02	0.04	5	31.03
2711712	Drill Core	2.87	0.35	16.65	4.33	91.8	45	45.6	21.1	648	3.49	1.0	1.2	3.2	12.9	122.9	0.03	0.02	0.36	44	2.91
2711713	Rock	0.29	0.13	3.23	0.65	0.8	7	1.0	0.5	36	0.31	0.2	0.2	<0.2	1.4	1.4	<0.01	0.02	0.06	<2	0.05
2711714	Drill Core	5.66	0.31	10.60	1.72	66.3	19	48.9	17.3	374	3.99	0.4	0.7	2.7	8.6	46.8	<0.01	<0.02	0.19	51	1.21
2711715	Drill Core	4.11	2.93	11.79	3.51	67.1	22	49.0	11.8	380	3.05	1.0	1.0	<0.2	12.6	82.6	<0.01	0.03	0.08	51	2.43
2711716	Drill Core	1.25	6.12	6.13	3.04	69.2	21	26.9	6.9	1170	1.93	0.5	0.6	<0.2	8.8	144.4	0.03	0.03	0.06	35	5.05
2711717	Drill Core	5.56	1.08	10.69	2.50	55.5	12	45.3	15.3	247	3.83	0.7	0.5	0.5	6.7	101.9	<0.01	0.04	0.17	54	1.64
2711718	Drill Core	4.11	7.87	12.46	2.66	67.2	20	62.6	15.2	371	3.33	0.3	0.6	0.2	9.1	97.4	0.01	0.03	0.10	54	1.56
2711719	Drill Core	2.10	49.28	3.75	20.39	105.9	36	6.3	2.6	1660	0.78	0.8	2.2	5.2	4.4	379.1	0.89	0.21	3.43	8	20.76
2711720	Drill Core	2.48	2.55	2.88	10.47	65.8	30	4.7	2.0	1492	0.64	1.9	0.5	<0.2	2.3	414.5	0.85	0.88	4.08	7	25.02
2711721	Drill Core	4.05	5.07	5.00	11.04	61.2	35	5.5	2.4	1571	0.77	2.1	1.4	0.7	3.5	380.4	0.76	0.70	2.85	5	22.42
2711722	Drill Core	4.79	107.41	18.52	5.38	73.5	87	16.8	6.5	1421	1.37	2.0	2.3	14.5	9.2	176.2	0.13	0.30	3.73	18	8.60
2711723	Rock Pulp	0.04	1109.20	1406.41	241.71	371.4	3268	28.8	24.2	564	8.57	12.2	2.3	255.0	4.8	47.1	2.40	4.47	417.14	39	1.23
2711724	Drill Core	1.95	110.62	2.90	2.92	95.6	25	7.3	3.8	3125	1.02	3.3	1.6	23.7	4.8	139.9	0.14	0.33	7.52	7	13.88
2711725	Drill Core	2.44	2.54	1.53	8.28	122.5	11	3.8	1.6	1364	0.57	1.1	1.3	4.2	3.2	316.5	0.25	0.15	3.44	5	20.31
2711726	Drill Core	2.33	66.47	1.93	1.76	198.8	29	5.9	3.2	3448	1.30	0.4	1.6	45.6	3.1	46.5	0.23	0.15	17.79	7	7.89
2711727	Drill Core	3.49	0.78	7.64	11.02	47.4	31	6.3	4.3	1024	0.60	1.4	1.8	2.6	3.0	439.7	0.30	0.11	0.35	3	25.69
2711728	Drill Core	2.02	47.66	19.32	6.95	91.0	30	43.0	13.4	668	3.78	0.8	0.8	0.6	7.8	74.8	0.06	0.02	0.15	47	3.33
2711729	Drill Core	3.61	1.05	6.79	35.81	23.1	81	8.1	3.3	1691	1.13	0.4	2.7	<0.2	2.6	509.0	0.22	0.04	0.33	6	28.90

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	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
2711700	Drill Core	0.074	9.6	48.1	4.51	231.3	0.115	2	2.03	0.045	0.53	0.5	3.2	0.21	<0.02	<5	0.1	<0.02	4.4		
2711701	Drill Core	0.087	11.0	82.4	4.45	136.9	0.118	5	2.35	0.008	0.13	17.5	5.4	0.04	<0.02	<5	0.1	0.04	6.8		
2711702	Drill Core	0.071	10.7	54.1	3.17	96.4	0.082	4	1.69	0.007	0.07	33.4	4.4	0.02	<0.02	<5	<0.1	0.08	5.4		
2711703	Rock Pulp	0.061	11.0	46.9	0.79	32.0	0.081	4	1.58	0.063	0.27	>100	4.2	0.17	3.92	<5	3.9	2.15	6.2	0.366	
2711704	Drill Core	0.032	4.6	6.2	4.09	59.5	0.017	2	0.41	0.049	0.27	<0.1	0.9	0.09	<0.02	<5	<0.1	0.05	1.1		
2711705	Drill Core	0.073	7.8	7.4	0.53	47.4	0.046	11	0.88	0.010	0.08	>100	0.9	0.03	<0.02	<5	<0.1	0.04	3.2	0.033	
2711706	Drill Core	0.060	10.6	17.7	1.11	92.4	0.074	7	1.89	0.013	0.37	>100	2.0	0.19	<0.02	<5	<0.1	0.07	5.8	0.039	
2711707	Drill Core	0.023	6.2	8.5	0.62	49.7	0.032	<1	0.75	0.015	0.29	3.7	1.2	0.09	<0.02	<5	<0.1	<0.02	2.2		
2711708	Drill Core	0.033	5.4	8.6	0.80	50.5	0.030	5	0.83	0.013	0.28	4.8	1.3	0.09	<0.02	<5	<0.1	0.02	2.3		
2711709	Drill Core	0.074	7.1	6.7	0.41	48.2	0.030	2	0.78	0.007	0.02	>100	0.9	0.05	<0.02	<5	<0.1	<0.02	3.6	0.067	
2711710	Drill Core	0.042	7.0	11.4	1.28	70.2	0.043	2	1.18	0.026	0.36	0.4	1.4	0.19	0.02	<5	<0.1	0.03	3.2		
2711711	Drill Core	0.022	6.2	9.1	1.17	62.9	0.029	2	0.68	0.055	0.39	1.6	1.3	0.12	0.02	<5	<0.1	0.05	1.7		
2711712	Drill Core	0.043	19.5	66.0	1.20	178.6	0.204	2	4.90	0.231	1.49	0.2	8.4	0.85	0.27	<5	0.1	0.17	13.5		
2711713	Rock	0.003	5.8	2.5	<0.01	13.6	<0.001	<1	0.05	0.001	0.02	0.2	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1		
2711714	Drill Core	0.026	17.5	75.9	1.19	98.5	0.228	<1	3.68	0.125	1.59	0.3	10.1	0.87	0.11	<5	<0.1	0.07	12.5		
2711715	Drill Core	0.039	19.8	73.8	1.59	223.2	0.199	1	4.23	0.166	1.51	0.1	9.9	0.95	0.10	<5	<0.1	0.03	11.6		
2711716	Drill Core	0.044	20.0	53.2	0.82	76.4	0.165	3	4.89	0.350	0.62	0.2	7.5	0.36	0.08	<5	<0.1	0.05	16.0		
2711717	Drill Core	0.027	16.2	78.0	1.33	64.2	0.237	1	4.73	0.167	1.56	<0.1	10.2	0.86	0.08	<5	<0.1	0.08	13.2		
2711718	Drill Core	0.048	20.5	74.9	1.51	134.2	0.259	2	3.67	0.171	1.44	0.2	10.1	0.97	0.07	<5	<0.1	<0.02	12.3		
2711719	Drill Core	0.049	6.8	11.6	0.36	37.7	0.039	6	0.93	0.032	0.13	>100	1.8	0.07	0.05	<5	<0.1	0.09	3.6	0.023	
2711720	Drill Core	0.040	6.1	9.2	0.50	30.3	0.039	11	0.86	0.011	0.15	4.8	1.1	0.05	<0.02	<5	<0.1	0.04	3.1		
2711721	Drill Core	0.092	7.9	7.4	0.36	22.2	0.035	8	0.69	0.006	0.10	1.7	1.2	0.03	0.07	<5	<0.1	<0.02	2.5		
2711722	Drill Core	0.147	19.7	28.2	0.47	24.6	0.094	4	1.78	0.097	0.20	15.7	2.8	0.11	0.17	<5	<0.1	0.14	6.7		
2711723	Rock Pulp	0.055	10.4	48.9	0.80	34.9	0.073	5	1.53	0.062	0.27	>100	4.2	0.17	3.80	<5	3.9	2.43	6.0	0.389	
2711724	Drill Core	0.087	13.7	11.3	0.30	6.4	0.057	3	1.26	0.004	0.04	23.0	1.5	0.04	0.03	<5	<0.1	0.23	5.6		
2711725	Drill Core	0.060	6.4	6.3	0.27	17.2	0.033	2	0.69	0.012	0.10	9.4	0.9	0.03	<0.02	<5	<0.1	0.13	2.5		
2711726	Drill Core	0.127	7.9	8.3	0.23	1.1	0.033	<1	1.03	0.010	<0.01	>100	1.1	<0.02	0.05	<5	<0.1	0.83	5.7	0.041	
2711727	Drill Core	0.146	7.8	4.1	0.27	20.2	0.021	<1	0.46	0.012	0.08	1.2	0.7	0.04	0.11	<5	<0.1	0.05	1.5		
2711728	Drill Core	0.066	13.5	64.0	1.14	104.6	0.189	1	2.89	0.071	1.30	16.4	7.2	0.62	0.33	<5	<0.1	<0.02	10.3		
2711729	Drill Core	0.144	6.3	7.6	1.08	68.4	0.024	2	0.76	0.059	0.40	1.1	1.2	0.13	0.25	<5	0.1	<0.02	2.0		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 13, 2014

CERTIFICATE OF ANALYSIS VAN14003366.1

	Method	MA370
	Analyte	Zn
	Unit	%
	MDL	0.01
2711700	Drill Core	
2711701	Drill Core	
2711702	Drill Core	
2711703	Rock Pulp	
2711704	Drill Core	
2711705	Drill Core	
2711706	Drill Core	
2711707	Drill Core	
2711708	Drill Core	
2711709	Drill Core	
2711710	Drill Core	
2711711	Drill Core	
2711712	Drill Core	
2711713	Rock	
2711714	Drill Core	
2711715	Drill Core	
2711716	Drill Core	
2711717	Drill Core	
2711718	Drill Core	
2711719	Drill Core	
2711720	Drill Core	
2711721	Drill Core	
2711722	Drill Core	
2711723	Rock Pulp	
2711724	Drill Core	
2711725	Drill Core	
2711726	Drill Core	
2711727	Drill Core	
2711728	Drill Core	
2711729	Drill Core	

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 13, 2014

CERTIFICATE OF ANALYSIS VAN14003366.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711730	Drill Core	3.66	5.92	16.71	22.11	60.8	67	26.3	10.9	1801	2.65	11.2	2.2	2.3	4.9	334.3	0.24	0.30	0.66	22	18.26
2711181	Drill Core	1.63	1.37	3.18	42.21	12.5	61	3.7	1.6	1181	0.69	0.6	1.5	<0.2	0.9	540.7	0.23	<0.02	0.21	5	34.62
2711182	Drill Core	1.48	82.99	6.05	5.86	35.6	33	12.4	4.3	1816	0.83	0.9	1.0	8.3	4.9	287.1	0.31	0.12	1.58	7	18.55
2711183	Rock Pulp	0.04	1140.29	1441.74	255.89	372.6	3356	29.7	24.9	573	8.80	13.1	2.4	273.8	4.9	49.1	2.68	4.77	434.07	39	1.29
2711184	Drill Core	2.39	4.19	11.45	3.34	95.3	36	39.3	14.1	957	3.11	0.8	0.8	1.4	12.6	78.1	0.55	0.06	0.52	37	4.03
2711185	Drill Core	1.96	8.29	3.86	18.11	30.6	53	6.4	2.6	1448	0.93	0.2	1.4	17.3	2.6	433.1	0.15	0.03	4.43	9	27.89
2711186	Drill Core	1.32	5.47	21.69	1.81	100.9	86	54.4	22.7	348	4.65	0.9	0.8	0.7	14.2	10.8	0.03	0.04	1.42	60	0.50
2711187	Drill Core	1.63	35.28	8.08	1.53	92.0	31	23.3	8.4	3003	1.83	2.1	2.1	6.1	5.6	26.4	0.24	0.11	3.21	17	6.65
2711188	Drill Core	1.69	75.59	6.46	1.24	83.2	37	24.9	8.5	3134	1.85	1.9	2.8	7.4	5.7	34.3	0.16	0.15	3.83	19	7.59
2711189	Drill Core	2.03	0.92	3.01	11.79	21.1	15	5.2	1.9	982	0.68	1.2	1.3	<0.2	2.2	374.3	0.18	0.03	0.16	5	31.36
2711190	Drill Core	1.85	5.80	13.31	1.79	69.7	21	50.7	19.6	384	4.08	13.0	0.7	5.1	8.1	56.1	0.02	0.07	0.16	50	1.10
2711191	Drill Core	0.99	18.96	14.29	14.36	133.5	73	31.6	12.0	2904	1.92	22.8	2.2	3.7	10.6	137.0	0.26	0.45	1.54	15	9.67
2711192	Drill Core	1.78	0.51	4.46	16.44	9.4	19	3.3	2.2	628	0.56	1.6	0.4	0.9	1.6	517.0	0.11	0.05	0.08	2	31.70
2711193	Rock	0.39	0.19	3.15	0.75	0.9	7	1.2	0.4	40	0.36	0.4	0.2	<0.2	1.7	3.2	<0.01	0.03	0.06	<2	0.19
2711194	Drill Core	3.90	0.27	7.56	9.62	25.5	23	9.7	4.0	502	0.91	2.5	0.4	1.3	2.7	432.5	0.09	0.04	0.13	9	27.37
2711195	Drill Core	2.29	1.60	4.10	12.28	44.6	11	6.1	2.6	625	0.66	3.0	0.6	0.2	3.4	344.8	0.19	0.17	1.62	7	23.16
2711196	Drill Core	3.46	158.11	3.81	17.59	291.4	60	6.5	3.6	2834	1.12	8.2	5.3	12.8	6.1	95.6	0.80	0.42	8.31	8	9.26
2711197	Drill Core	1.35	2.79	9.55	46.02	24.4	117	7.7	3.2	1718	0.98	15.6	3.2	4.0	3.5	641.6	0.26	0.12	0.83	6	29.15
2711198	Drill Core	1.88	3.35	24.45	6.30	77.4	81	143.1	22.0	919	3.83	109.8	1.0	24.7	6.9	84.2	0.04	0.85	0.68	45	3.60
2711199	Drill Core	4.08	58.41	5.48	10.09	11.5	278	6.4	1.6	172	0.71	18.4	9.6	5.0	17.2	23.7	0.01	0.74	0.75	<2	0.57
2711200	Drill Core	3.42	10.68	8.43	9.19	17.8	164	44.4	5.5	277	1.27	47.0	10.6	6.0	16.8	21.1	0.02	4.00	0.80	13	0.41
2711201	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
2711202	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
2711203	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
2711204	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
2711205	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
2711206	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
2711207	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
2711208	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
2711209	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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Project: EMERALD
Report Date: November 13, 2014

CERTIFICATE OF ANALYSIS VAN14003366.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
2711730	Drill Core	0.122	8.8	31.0	1.39	65.3	0.069	1	1.69	0.038	0.61	2.4	3.6	0.35	0.31	<5	0.1	0.02	5.3		
2711181	Drill Core	0.019	4.2	4.1	0.92	62.4	0.008	2	0.21	0.027	0.10	0.3	0.6	0.06	0.13	<5	<0.1	0.06	0.7		
2711182	Drill Core	0.042	11.7	11.6	0.23	32.6	0.042	1	0.86	0.081	0.08	>100	1.5	0.09	0.07	<5	<0.1	0.09	2.8	0.023	
2711183	Rock Pulp	0.060	11.2	49.8	0.81	35.5	0.076	5	1.57	0.063	0.27	>100	4.5	0.18	3.92	<5	4.1	2.11	6.2	0.356	
2711184	Drill Core	0.038	28.4	54.8	1.04	87.5	0.231	3	2.94	0.092	0.89	7.1	6.7	0.49	0.03	<5	<0.1	0.26	10.1		
2711185	Drill Core	0.032	5.0	9.8	0.84	154.8	0.037	2	0.60	0.017	0.30	>100	1.3	0.18	0.06	<5	<0.1	0.31	2.4	0.029	
2711186	Drill Core	0.038	28.7	82.9	1.53	74.5	0.361	1	3.27	0.035	1.92	0.8	10.6	1.03	0.02	<5	<0.1	0.34	13.9		
2711187	Drill Core	0.050	10.9	16.1	0.44	75.3	0.063	<1	1.17	0.021	0.14	17.5	2.2	0.12	0.07	<5	<0.1	0.16	6.0		
2711188	Drill Core	0.051	9.6	16.0	0.43	64.7	0.064	<1	1.36	0.036	0.11	18.1	2.4	0.09	0.09	<5	<0.1	0.14	6.9		
2711189	Drill Core	0.037	6.3	7.5	1.25	122.5	0.026	2	0.72	0.019	0.37	35.3	0.9	0.15	0.06	<5	<0.1	0.04	1.7		
2711190	Drill Core	0.026	15.2	77.6	1.30	54.3	0.219	2	3.28	0.088	1.37	0.5	8.8	0.81	0.29	5	<0.1	0.13	11.6		
2711191	Drill Core	0.051	22.1	33.6	0.50	24.1	0.046	6	1.52	0.094	0.20	>100	3.9	0.12	0.30	<5	<0.1	0.04	6.5	0.068	
2711192	Drill Core	0.028	6.9	4.1	0.34	9.4	0.015	<1	0.37	0.039	0.09	0.4	0.8	0.03	0.16	<5	0.1	0.06	1.1		
2711193	Rock	0.003	6.7	6.7	0.01	23.4	<0.001	<1	0.07	0.001	0.03	1.3	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2711194	Drill Core	0.040	8.5	13.1	1.18	36.5	0.050	2	1.24	0.051	0.39	0.6	1.4	0.14	0.16	<5	<0.1	0.09	3.6		
2711195	Drill Core	0.047	7.9	10.3	0.76	33.2	0.046	3	1.02	0.039	0.35	2.5	1.1	0.13	0.04	7	<0.1	<0.02	2.8		
2711196	Drill Core	0.087	12.8	12.4	0.35	3.0	0.060	10	1.07	0.012	0.01	>100	1.4	0.03	0.04	<5	<0.1	0.14	5.5	0.028	
2711197	Drill Core	0.223	9.1	7.0	0.78	35.6	0.022	2	0.44	0.044	0.21	24.5	1.1	0.11	0.21	<5	0.3	0.08	1.7		
2711198	Drill Core	0.084	23.6	73.9	2.44	68.2	0.158	4	2.41	0.021	0.42	1.2	7.0	0.57	0.35	<5	<0.1	0.13	7.2		
2711199	Drill Core	0.014	11.0	6.3	0.15	9.7	<0.001	2	0.32	0.029	0.10	0.4	0.9	0.05	0.33	<5	<0.1	0.07	1.6		
2711200	Drill Core	0.033	15.1	28.8	0.56	17.9	0.006	<1	0.70	0.034	0.11	0.3	2.4	0.06	0.23	<5	<0.1	0.07	3.8		
2711201	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.		
2711202	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.		
2711203	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.		
2711204	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.		
2711205	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.		
2711206	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.		
2711207	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.		
2711208	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.		
2711209	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 13, 2014

CERTIFICATE OF ANALYSIS VAN14003366.1

	Method	MA370
	Analyte	Zn
	Unit	%
	MDL	0.01
2711730	Drill Core	
2711181	Drill Core	
2711182	Drill Core	
2711183	Rock Pulp	
2711184	Drill Core	
2711185	Drill Core	
2711186	Drill Core	
2711187	Drill Core	
2711188	Drill Core	
2711189	Drill Core	
2711190	Drill Core	
2711191	Drill Core	
2711192	Drill Core	
2711193	Rock	
2711194	Drill Core	
2711195	Drill Core	
2711196	Drill Core	
2711197	Drill Core	
2711198	Drill Core	
2711199	Drill Core	
2711200	Drill Core	
2711201	Drill Core	
2711202	Drill Core	
2711203	Drill Core	
2711204	Drill Core	
2711205	Drill Core	
2711206	Drill Core	
2711207	Drill Core	
2711208	Drill Core	
2711209	Drill Core	

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 13, 2014

CERTIFICATE OF ANALYSIS VAN14003366.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711210	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
2711211	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
2711212	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
2711213	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
2711214	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
2711215	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
2711216	Drill Core	3.48	8.32	15.21	>10000	>10000	13046	7.2	1.9	520	2.77	22.5	0.8	23.3	0.2	199.8	367.43	24.20	11.71	5	15.25
2711217	Drill Core	2.29	8.69	0.77	58.51	462.5	23	1.6	0.6	638	0.72	9.5	0.5	1.0	0.2	440.9	3.77	4.18	0.04	5	19.07
2711218	Drill Core	3.12	4.39	0.87	19.81	589.3	25	2.8	0.9	711	0.94	3.7	1.3	0.5	0.9	367.1	3.43	0.88	0.07	5	18.83
2711219	Drill Core	1.14	0.78	2.94	28.46	80.7	48	7.4	2.9	717	1.25	0.7	1.0	4.1	3.1	236.7	0.30	0.06	0.05	12	19.09
2711220	Drill Core	1.69	2.18	60.88	22.41	61.9	93	38.9	16.2	489	2.98	0.3	0.9	1.2	7.6	64.4	0.11	0.03	0.25	28	6.10
2711221	Drill Core	1.05	1.93	9.56	33.15	215.5	67	14.6	4.2	1368	1.16	1.7	1.3	8.9	3.8	105.3	0.39	0.32	6.32	8	9.70
2711222	Drill Core	1.95	1.75	32.65	13.66	134.3	62	45.6	16.7	571	3.56	0.4	1.0	1.3	11.4	55.5	0.49	<0.02	0.18	51	2.35
2711223	Rock Pulp	0.04	1137.21	1459.50	260.83	390.9	3250	29.1	24.3	580	8.62	12.8	2.4	247.0	5.0	48.5	2.60	4.63	433.61	40	1.33
2711224	Drill Core	3.91	3.46	37.14	18.71	179.8	82	46.1	17.0	400	3.78	0.6	0.9	0.8	9.8	59.1	0.98	<0.02	0.14	47	1.79
2711225	Drill Core	1.72	6.70	25.35	4772.20	>10000	608	6.3	2.3	423	1.51	1.4	0.5	3.2	0.3	283.9	296.97	2.05	0.18	6	17.65
2711226	Drill Core	1.28	4.29	2.26	3283.39	3707.9	4083	2.9	0.5	440	0.65	1.1	0.2	0.7	0.2	385.7	52.44	3.66	2.72	5	18.95
2711227	Drill Core	2.14	0.85	0.57	569.72	539.3	801	2.2	0.5	428	0.50	0.7	0.1	0.4	0.3	459.5	12.21	0.91	0.32	4	20.16
2711228	Drill Core	1.96	0.14	4.63	16.54	13.0	40	7.4	2.8	139	0.61	0.5	0.2	0.4	2.0	242.3	0.16	<0.02	0.03	5	31.13
2711229	Drill Core	0.73	106.69	2.32	7.20	98.0	27	9.3	3.0	725	0.52	1.1	0.3	1.1	3.4	146.7	0.47	0.46	5.58	9	16.62
2711230	Drill Core	1.64	0.14	1.90	7.77	113.7	29	1.1	0.8	84	0.15	0.7	<0.1	<0.2	0.4	269.6	0.51	<0.02	0.02	<2	35.94
2711231	Drill Core	1.55	2.06	10.61	7.86	44.7	36	22.0	7.9	126	0.83	1.0	1.2	*	11.8	36.1	0.13	0.04	0.15	11	2.05
2711232	Drill Core	1.06	2.91	4.33	11.33	87.7	41	11.6	3.6	598	0.42	0.9	3.4	0.8	12.4	94.8	0.37	0.22	1.10	7	10.82
2711233	Rock	0.33	0.21	3.25	1.86	4.1	7	1.1	0.4	33	0.32	0.3	0.2	<0.2	1.5	1.5	0.03	<0.02	0.05	<2	0.09
2711234	Drill Core	0.63	3.91	14.20	2.62	103.5	21	51.7	18.6	342	4.54	0.3	0.9	<0.2	7.2	6.3	0.01	<0.02	0.11	57	0.62
2711235	Drill Core	3.42	0.17	1.50	5.08	51.4	4	0.6	0.6	429	0.19	0.9	0.2	<0.2	0.5	124.8	1.78	<0.02	<0.02	2	36.18
2711236	Drill Core	2.81	11.78	6.93	6.48	78.4	15	21.8	8.5	975	1.97	1.6	0.6	0.5	7.2	134.8	1.33	0.09	0.41	22	15.00
2711237	Drill Core	3.99	1.10	1.46	19.89	73.0	29	2.4	0.8	228	0.33	3.5	4.0	0.2	1.4	386.4	0.82	0.04	0.03	3	33.46
2711238	Drill Core	1.70	0.97	3.60	7.34	7.5	59	5.4	2.6	154	0.57	0.4	1.7	<0.2	13.4	375.7	0.15	<0.02	0.04	<2	26.01
2711239	Drill Core	1.50	6.83	4.68	9.83	129.8	36	4.1	2.2	1647	0.65	1.2	2.0	5.8	11.9	161.4	1.99	0.48	5.21	5	13.51

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 13, 2014

CERTIFICATE OF ANALYSIS VAN14003366.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
2711210	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.		
2711211	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.		
2711212	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.		
2711213	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.		
2711214	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.		
2711215	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.		
2711216	Drill Core	0.003	4.8	1.2	9.55	25.2	<0.001	2	0.02	0.002	<0.01	0.6	0.3	0.54	0.61	920	4.2	0.24	0.4		3.75
2711217	Drill Core	0.005	3.0	1.8	11.77	7.0	<0.001	3	0.02	0.001	<0.01	0.2	0.7	0.03	<0.02	6	0.1	0.04	<0.1		
2711218	Drill Core	0.035	4.3	3.5	11.23	64.3	0.006	4	0.15	0.008	0.12	0.1	1.2	0.18	0.04	<5	0.3	0.06	0.4		
2711219	Drill Core	0.034	9.0	16.9	7.46	205.7	0.049	5	1.52	0.026	0.98	<0.1	2.7	0.46	0.24	<5	<0.1	0.03	3.5		
2711220	Drill Core	0.033	14.0	44.5	3.66	66.0	0.096	3	1.90	0.068	0.76	0.3	5.8	0.43	1.16	<5	0.1	0.08	6.4		
2711221	Drill Core	0.135	11.5	8.2	1.27	17.7	0.048	12	1.05	0.016	0.05	>100	1.0	0.04	0.14	<5	<0.1	0.59	3.6	0.013	
2711222	Drill Core	0.052	18.8	72.8	1.04	81.4	0.241	3	3.50	0.169	1.08	1.3	9.4	0.66	0.78	<5	<0.1	0.12	12.6		
2711223	Rock Pulp	0.060	11.2	50.3	0.82	36.5	0.083	4	1.62	0.065	0.28	>100	4.4	0.19	4.00	<5	4.2	2.32	6.2	0.352	
2711224	Drill Core	0.047	15.1	69.2	1.06	139.0	0.197	2	3.69	0.208	1.06	0.4	8.8	0.63	0.99	8	<0.1	0.09	12.5		
2711225	Drill Core	0.003	2.3	2.9	10.98	252.1	0.003	<1	0.07	0.004	0.04	0.5	0.4	0.22	0.61	1287	0.9	0.04	0.3		0.48
2711226	Drill Core	0.001	2.1	3.1	12.04	36.1	0.002	1	0.06	0.002	0.02	0.2	0.4	0.09	<0.02	86	0.9	0.13	0.2		
2711227	Drill Core	<0.001	2.5	3.2	11.35	52.6	0.004	2	0.09	0.002	0.05	<0.1	0.7	0.05	<0.02	17	<0.1	0.06	0.2		
2711228	Drill Core	0.007	6.2	10.4	0.31	15.9	0.023	4	0.96	0.011	0.11	<0.1	1.9	0.04	0.22	<5	<0.1	<0.02	2.7		
2711229	Drill Core	0.020	8.6	15.6	0.29	45.1	0.055	3	0.85	0.010	0.05	>100	1.5	0.03	0.07	<5	<0.1	<0.02	2.5	0.093	
2711230	Drill Core	0.002	1.5	2.5	0.38	24.9	0.007	4	0.19	0.002	0.08	0.8	0.6	<0.02	0.04	<5	<0.1	<0.02	0.5		
2711231	Drill Core	0.052	16.7	26.1	0.16	21.3	0.121	2	1.40	0.054	0.10	1.1	1.8	0.04	0.24	<5	<0.1	0.03	5.3		
2711232	Drill Core	0.091	22.2	12.4	0.06	14.0	0.080	4	1.43	0.065	0.05	20.0	1.2	<0.02	0.05	<5	<0.1	<0.02	4.6		
2711233	Rock	0.003	6.5	6.7	<0.01	16.8	<0.001	<1	0.05	0.001	0.03	0.4	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1		
2711234	Drill Core	0.026	12.4	94.0	1.11	54.4	0.320	1	2.64	0.027	1.71	0.3	10.6	0.94	0.26	<5	<0.1	<0.02	13.4		
2711235	Drill Core	0.011	2.1	2.3	0.13	7.9	0.006	<1	0.13	0.008	0.01	2.4	0.5	<0.02	<0.02	<5	<0.1	<0.02	0.4		
2711236	Drill Core	0.060	15.1	33.9	0.82	73.5	0.131	2	1.65	0.041	0.71	4.5	4.1	0.32	0.05	<5	<0.1	0.03	5.2		
2711237	Drill Core	0.014	4.0	3.3	1.01	60.3	0.011	1	0.26	0.005	0.10	0.3	1.0	0.06	0.07	<5	<0.1	<0.02	0.7		
2711238	Drill Core	0.021	9.5	1.6	0.06	4.4	0.038	2	0.37	0.006	0.02	0.3	0.8	<0.02	0.30	<5	<0.1	0.05	1.3		
2711239	Drill Core	0.047	22.5	6.1	0.17	14.5	0.076	6	0.67	0.026	<0.01	>100	0.6	<0.02	0.11	<5	<0.1	0.07	2.5	0.032	

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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 13, 2014

CERTIFICATE OF ANALYSIS VAN14003366.1

	Method	MA370
	Analyte	Zn
	Unit	%
	MDL	0.01
2711210	Drill Core	
2711211	Drill Core	
2711212	Drill Core	
2711213	Drill Core	
2711214	Drill Core	
2711215	Drill Core	
2711216	Drill Core	6.00
2711217	Drill Core	
2711218	Drill Core	
2711219	Drill Core	
2711220	Drill Core	
2711221	Drill Core	
2711222	Drill Core	
2711223	Rock Pulp	
2711224	Drill Core	
2711225	Drill Core	3.45
2711226	Drill Core	
2711227	Drill Core	
2711228	Drill Core	
2711229	Drill Core	
2711230	Drill Core	
2711231	Drill Core	
2711232	Drill Core	
2711233	Rock	
2711234	Drill Core	
2711235	Drill Core	
2711236	Drill Core	
2711237	Drill Core	
2711238	Drill Core	
2711239	Drill Core	

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Project: EMERALD
Report Date: November 13, 2014

CERTIFICATE OF ANALYSIS VAN14003366.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711240	Drill Core	2.00	3.99	15.08	4.83	84.7	35	14.3	7.1	871	1.18	1.2	2.2	3.2	33.1	41.6	0.17	0.12	0.76	16	2.73
2711241	Drill Core	2.01	0.85	19.40	8.66	72.7	39	37.5	16.5	198	2.91	1.6	1.1	2.7	14.2	16.2	0.29	0.35	0.39	51	1.14
2711242	Drill Core	0.79	1.75	7.85	10.74	21.4	25	11.3	5.2	266	0.62	0.7	1.5	2.8	5.9	250.7	0.15	<0.02	0.75	7	20.67
2711243	Rock Pulp	0.04	1115.64	1432.26	248.81	376.9	3272	28.8	24.9	554	8.41	13.2	2.6	241.2	5.4	49.4	3.11	5.21	401.10	40	1.23
2711244	Drill Core	0.77	0.56	8.23	12.39	23.6	19	11.6	5.0	297	0.64	0.5	1.5	1.7	6.1	240.0	0.20	<0.02	0.16	7	20.69
2711245	Drill Core	1.95	0.71	5.42	6.38	40.2	23	14.5	4.6	91	0.63	0.7	0.7	17.0	8.2	35.1	0.06	<0.02	2.83	8	1.56
2711246	Drill Core	2.70	1.20	10.98	10.05	53.4	28	22.1	9.5	141	1.26	0.8	1.0	0.4	9.8	25.0	0.06	<0.02	0.19	19	1.42
2711247	Drill Core	1.88	3.22	8.49	4.44	46.2	25	18.3	6.8	282	0.88	0.4	0.8	2.0	9.3	85.0	0.08	0.02	0.85	11	3.42
2711248	Drill Core	1.96	0.35	4.41	13.41	13.4	19	2.8	1.3	286	0.39	1.1	3.1	1.3	3.2	291.9	0.32	0.16	0.13	3	31.01
2711249	Drill Core	1.55	22.58	3.93	10.85	64.0	62	2.6	1.2	406	0.36	1.2	3.1	1.8	6.2	195.8	0.82	0.58	3.33	3	19.05
2711250	Drill Core	3.36	1.83	17.55	3.87	71.7	57	35.9	14.6	275	3.17	0.7	1.2	0.8	10.6	28.5	0.07	0.07	0.22	40	1.69
2711251	Drill Core	2.02	10.14	17.95	19.86	171.3	112	9.9	4.6	1963	1.45	1.0	6.1	1.3	6.3	94.7	0.38	0.22	1.57	10	13.79
2711252	Drill Core	1.58	0.83	84.89	219.61	53.8	563	5.1	3.1	443	4.04	4.1	3.4	1.6	1.7	140.9	0.35	0.44	0.57	5	20.52
2711253	Rock Pulp	0.04	1149.20	1459.58	245.12	402.0	3257	29.8	27.6	600	8.64	13.5	2.6	268.2	5.4	50.1	3.24	5.05	423.69	41	1.27
2711254	Drill Core	1.57	0.96	2.36	223.95	53.5	302	2.0	1.3	605	2.38	5.1	1.3	1.9	0.7	196.0	0.27	0.57	0.33	3	24.61
2711255	Drill Core	2.10	3.32	1.18	31.83	21.9	50	0.4	0.5	474	0.66	1.6	0.3	0.6	0.4	266.1	0.11	0.17	0.07	<2	21.13
2711256	Drill Core	1.54	1.68	15.75	345.82	279.9	665	2.5	0.8	481	3.83	15.2	1.2	17.9	0.4	287.4	1.68	1.42	0.27	2	20.60
2711257	Drill Core	1.67	1.01	9.90	1581.96	4123.7	1544	3.5	1.8	293	12.90	23.8	2.4	4.6	0.2	151.3	23.56	3.35	0.67	6	6.86
2711258	Drill Core	1.71	0.72	7.19	976.05	2432.8	940	2.5	1.0	211	8.32	16.3	1.7	3.1	<0.1	85.3	13.54	2.07	0.39	4	4.15
2711259	Drill Core	1.12	7.98	8.87	1190.88	158.8	1326	3.0	3.8	374	7.59	12.1	2.5	3.4	0.2	191.1	1.60	1.98	2.00	5	13.95
2711260	Drill Core	0.69	0.28	0.86	313.06	26.8	285	0.5	0.4	381	1.73	3.0	3.0	1.0	0.5	165.2	0.21	0.63	0.06	4	19.31
2711261	Drill Core	1.95	0.43	3.86	858.69	319.5	429	2.0	1.5	502	7.40	7.6	3.4	2.4	0.8	92.9	4.12	1.07	0.39	6	17.21
2711262	Drill Core	1.86	0.09	1.62	13.94	11.6	26	1.7	0.9	410	0.28	0.7	1.8	0.6	1.0	191.6	0.10	<0.02	<0.02	4	31.62
2711263	Rock	0.31	0.13	3.22	3.57	1.9	8	1.0	0.7	33	0.31	0.4	0.2	0.3	1.7	1.2	<0.01	0.05	0.06	<2	0.08
2711264	Drill Core	1.90	0.21	1.33	13.30	9.8	29	<0.1	1.3	431	0.41	0.3	1.6	0.9	0.9	292.0	0.10	0.07	<0.02	5	30.25
2711265	Drill Core	0.82	0.25	1.54	16.85	11.8	24	4.4	2.8	435	0.79	<0.1	0.9	<0.2	2.7	272.7	0.09	0.05	<0.02	9	23.83
2711266	Drill Core	2.16	21.67	78.42	3.92	46.1	287	3.4	4.2	1588	2.12	0.1	1.2	78.8	3.2	159.5	0.18	0.46	36.70	4	12.93
2711267	Drill Core	1.81	5.99	4.96	8.47	58.9	74	5.1	3.0	1655	1.11	1.1	1.4	55.9	3.5	260.8	0.19	0.18	25.56	8	20.98
2711268	Drill Core	3.34	8.91	6.45	3.03	71.6	14	45.2	15.0	538	3.76	1.0	0.7	1.4	8.8	34.5	0.01	0.03	0.19	55	2.02
2711269	Drill Core	1.54	3.54	5.74	18.07	130.7	26	2.3	2.6	835	0.61	0.2	0.4	<0.2	2.0	376.5	2.70	0.11	0.64	4	27.83

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 13, 2014

CERTIFICATE OF ANALYSIS VAN14003366.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
2711240	Drill Core	0.073	33.2	27.1	0.35	19.7	0.190	1	0.81	0.107	0.15	1.4	1.6	0.08	0.26	<5	0.1	0.03	4.2		
2711241	Drill Core	0.030	19.9	75.6	1.19	42.7	0.302	4	2.27	0.021	1.06	0.6	5.1	0.47	0.32	<5	<0.1	0.05	10.9		
2711242	Drill Core	0.031	10.7	10.6	0.18	11.3	0.060	3	0.67	0.013	0.10	3.1	0.9	0.02	0.11	<5	<0.1	0.04	2.5		
2711243	Rock Pulp	0.064	11.5	49.9	0.80	35.7	0.082	6	1.58	0.063	0.27	>100	4.4	0.17	3.96	<5	4.2	2.01	6.0	0.379	
2711244	Drill Core	0.033	10.8	10.4	0.19	9.9	0.056	3	0.63	0.013	0.08	4.6	0.8	<0.02	0.15	<5	<0.1	<0.02	2.3		
2711245	Drill Core	0.036	13.5	14.7	0.14	29.4	0.102	2	0.87	0.124	0.11	4.2	0.6	0.03	0.10	<5	<0.1	0.31	3.2		
2711246	Drill Core	0.037	15.3	31.1	0.45	28.0	0.137	2	0.92	0.070	0.22	0.2	1.8	0.12	0.16	<5	<0.1	0.02	4.7		
2711247	Drill Core	0.049	15.7	19.9	0.19	27.0	0.121	3	2.36	0.232	0.12	4.9	1.3	0.05	0.17	<5	<0.1	0.06	7.5		
2711248	Drill Core	0.096	9.2	5.3	0.17	8.7	0.013	2	0.74	0.010	0.06	0.1	1.1	<0.02	0.04	<5	<0.1	0.05	2.2		
2711249	Drill Core	0.165	14.5	5.7	0.07	10.0	0.037	4	0.92	0.027	0.02	6.8	0.8	<0.02	0.06	<5	<0.1	0.04	2.6		
2711250	Drill Core	0.041	18.6	59.9	1.06	68.7	0.212	2	3.16	0.047	0.98	0.1	6.5	0.46	0.67	<5	<0.1	<0.02	10.9		
2711251	Drill Core	0.342	20.1	15.0	2.15	136.5	0.060	5	1.50	0.036	0.68	31.7	1.7	0.36	0.40	<5	0.2	0.05	4.7		
2711252	Drill Core	0.197	22.4	5.9	8.79	103.5	0.024	27	0.50	0.017	0.41	1.1	1.7	0.24	2.23	<5	<0.1	0.03	1.3		
2711253	Rock Pulp	0.062	11.7	52.1	0.81	30.0	0.089	6	1.62	0.066	0.28	>100	4.5	0.19	3.97	<5	4.4	2.28	6.4	0.373	
2711254	Drill Core	0.090	14.2	1.8	7.19	35.0	0.006	8	0.13	0.008	0.07	0.9	0.7	0.09	2.00	<5	<0.1	<0.02	0.4		
2711255	Drill Core	0.033	5.3	1.2	10.45	17.3	0.003	1	0.12	0.010	0.05	0.2	0.4	0.07	0.40	<5	<0.1	0.06	0.2		
2711256	Drill Core	0.058	6.4	1.5	7.63	17.0	0.003	2	0.07	0.007	0.05	0.1	0.4	0.10	2.91	35	0.2	0.04	0.2		
2711257	Drill Core	0.033	5.1	1.8	3.98	10.0	0.001	<1	0.04	0.003	0.03	0.2	0.2	0.08	8.92	357	0.3	0.04	0.2		
2711258	Drill Core	0.020	2.7	1.5	2.85	6.6	0.001	<1	0.08	0.001	0.02	0.1	0.2	0.06	5.15	239	<0.1	0.02	0.1		
2711259	Drill Core	0.024	4.3	2.2	8.19	19.2	0.002	1	0.06	0.002	0.04	0.8	0.3	0.11	5.35	15	0.4	0.04	0.2		
2711260	Drill Core	0.042	6.3	2.4	9.32	34.5	0.003	1	0.09	0.005	0.06	<0.1	0.4	0.12	1.67	<5	<0.1	0.03	0.2		
2711261	Drill Core	0.060	5.8	3.2	4.74	61.4	0.009	1	0.21	0.004	0.14	<0.1	0.6	0.39	4.93	22	<0.1	<0.02	0.6		
2711262	Drill Core	0.026	4.2	3.4	1.51	59.1	0.013	<1	0.31	0.005	0.20	<0.1	0.7	0.20	0.14	<5	<0.1	0.02	0.7		
2711263	Rock	0.003	6.7	2.1	0.02	19.0	<0.001	<1	0.06	<0.001	0.03	0.1	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2711264	Drill Core	0.025	3.8	4.9	3.04	50.3	0.014	2	0.42	0.009	0.32	0.2	0.6	0.09	0.10	<5	0.4	<0.02	0.8		
2711265	Drill Core	0.048	7.8	12.3	4.05	137.5	0.036	4	1.60	0.037	1.13	0.6	2.2	0.31	0.07	<5	0.5	0.04	3.1		
2711266	Drill Core	0.080	8.5	6.2	0.35	6.5	0.037	4	0.75	0.005	0.02	>100	0.2	<0.02	0.94	<5	0.3	0.88	2.4	0.027	
2711267	Drill Core	0.040	9.4	13.8	1.07	25.8	0.037	3	1.36	0.064	0.19	67.0	1.6	0.07	0.15	<5	0.3	0.81	4.3		
2711268	Drill Core	0.027	16.1	86.9	1.24	72.2	0.172	2	3.99	0.175	1.38	0.4	11.0	0.69	0.08	<5	<0.1	0.08	13.1		
2711269	Drill Core	0.050	4.9	5.6	0.29	21.7	0.020	5	0.68	0.018	0.11	24.6	0.7	0.04	0.15	<5	0.4	0.03	1.7		

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Project: EMERALD
Report Date: November 13, 2014

CERTIFICATE OF ANALYSIS VAN14003366.1

	Method	MA370
	Analyte	Zn
	Unit	%
	MDL	0.01
2711240	Drill Core	
2711241	Drill Core	
2711242	Drill Core	
2711243	Rock Pulp	
2711244	Drill Core	
2711245	Drill Core	
2711246	Drill Core	
2711247	Drill Core	
2711248	Drill Core	
2711249	Drill Core	
2711250	Drill Core	
2711251	Drill Core	
2711252	Drill Core	
2711253	Rock Pulp	
2711254	Drill Core	
2711255	Drill Core	
2711256	Drill Core	
2711257	Drill Core	
2711258	Drill Core	
2711259	Drill Core	
2711260	Drill Core	
2711261	Drill Core	
2711262	Drill Core	
2711263	Rock	
2711264	Drill Core	
2711265	Drill Core	
2711266	Drill Core	
2711267	Drill Core	
2711268	Drill Core	
2711269	Drill Core	

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	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711270	Drill Core	3.43	16.36	10.22	8.16	111.5	967	4.3	2.6	1924	0.99	1.6	12.5	1596.1	5.5	179.8	0.84	1.16	562.45	5	14.09
2711271	Drill Core	1.94	0.33	0.69	1.79	19.3	16	0.7	0.2	453	0.18	0.2	8.1	4.9	19.3	125.7	0.04	0.10	2.51	<2	3.46
2711272	Drill Core	1.96	17.55	31.84	6.10	71.8	73	43.5	19.4	799	3.34	151.4	1.2	19.0	10.9	64.2	0.04	4.43	0.68	43	3.37
2711273	Rock Pulp	0.04	1123.25	1409.86	239.47	378.5	3112	28.4	26.4	560	8.44	13.2	2.5	247.1	5.3	50.5	3.04	4.93	422.64	40	1.28
2711274	Drill Core	3.84	21.01	26.14	6.17	89.8	48	39.2	17.5	448	3.22	29.9	1.0	5.8	10.1	65.0	0.10	0.71	0.18	41	2.54
2711275	Drill Core	2.75	10.86	42.95	5.38	67.7	62	38.7	15.5	545	3.35	110.4	0.9	6.1	9.5	67.5	0.09	2.80	0.38	42	3.69
2711276	Drill Core	3.06	9.24	40.37	3.83	91.3	65	41.5	17.4	682	3.61	3.1	1.0	2.6	9.6	55.7	0.06	0.09	0.19	52	2.50
2711277	Drill Core	1.61	145.34	19.52	3.33	78.9	46	32.1	11.8	660	3.02	28.8	7.1	4.5	13.5	37.9	0.03	0.88	0.59	46	1.47
2711278	Drill Core	1.49	163.94	22.17	3.59	77.6	44	33.7	12.4	595	3.32	21.1	5.7	4.2	12.7	36.5	0.01	0.71	0.51	49	1.22
2711279	Drill Core	5.39	162.66	31.07	4.08	109.1	46	28.8	11.5	1078	2.75	2.2	2.2	1.6	12.0	93.4	0.17	0.09	0.30	40	3.85
2711280	Drill Core	3.21	49.16	22.94	2.96	111.4	107	8.0	4.7	2738	2.14	0.8	3.5	136.7	7.5	76.8	0.19	0.30	88.12	12	6.25
2711281	Drill Core	2.57	0.64	2.11	6.84	36.6	3	5.2	3.0	318	0.71	0.3	1.1	0.6	3.4	531.2	0.14	0.06	0.31	10	27.57
2711282	Drill Core	1.66	10.50	1.09	2.21	101.2	14	4.7	2.9	768	0.66	2.8	3.4	4.0	5.8	224.3	0.32	0.46	3.53	10	11.10
2711283	Rock	0.26	0.15	3.17	1.47	1.7	5	1.0	0.4	43	0.41	0.2	0.2	0.4	1.6	1.5	<0.01	0.03	0.06	<2	0.04
2711284	Drill Core	5.20	3.09	20.87	3.82	212.0	28	22.3	9.7	451	2.18	8.4	1.6	7.8	14.0	106.4	1.01	0.14	0.15	43	4.81
2711285	Drill Core	6.26	2.54	45.85	3.37	78.0	57	41.7	21.1	380	3.54	9.9	1.4	1.8	12.4	78.1	0.06	0.20	0.16	53	3.11
2711286	Drill Core	6.36	1.40	34.27	4.12	69.8	48	33.6	15.6	423	3.24	40.3	1.4	1.6	13.6	80.7	0.08	0.29	0.16	55	4.21
2711287	Drill Core	2.23	0.77	11.49	9.42	33.3	28	6.1	4.1	1229	1.05	0.2	1.4	0.8	3.9	464.2	0.29	0.05	0.33	6	26.53
2711288	Drill Core	2.05	1.13	6.29	7.05	34.3	18	4.4	2.7	797	0.53	1.8	0.8	0.5	3.7	406.0	0.29	0.61	2.36	5	24.59
2711289	Drill Core	1.55	61.32	4.17	2.96	97.9	47	4.8	2.5	3428	1.49	0.5	3.9	52.6	6.0	83.7	0.21	0.39	30.48	7	7.92
2711290	Drill Core	3.71	48.45	1.50	1.19	97.4	17	7.3	3.4	3687	1.80	0.8	3.4	2.4	9.7	54.7	0.13	0.41	4.23	17	5.55
2711291	Drill Core	1.56	24.06	2.06	4.31	322.6	30	20.0	11.0	7195	3.89	36.2	2.7	4.8	10.5	181.8	0.56	3.35	5.61	11	12.97
2711292	Drill Core	2.18	9.87	2.83	1.52	160.1	18	8.0	4.5	5371	2.49	5.9	2.8	5.5	8.5	46.2	0.25	1.05	7.44	13	7.46
2711293	Rock Pulp	0.04	1156.40	1442.96	242.50	380.7	3169	29.5	27.6	597	8.92	13.1	2.6	257.7	5.4	52.5	3.24	5.18	432.90	42	1.33
2711294	Drill Core	1.97	0.55	7.12	4.86	11.3	9	1.9	2.2	668	0.50	2.4	0.3	1.0	1.3	366.2	0.12	0.16	0.08	4	35.39
2711295	Drill Core	2.09	0.31	2.87	8.61	6.8	3	0.7	0.8	383	0.37	0.3	0.2	0.8	1.4	437.0	0.07	<0.02	0.04	<2	35.37
2711296	Drill Core	1.75	0.13	1.89	7.31	21.9	8	3.3	1.7	544	0.41	0.5	0.5	0.3	3.3	459.0	0.25	0.04	0.57	4	29.42
2711297	Drill Core	1.84	0.15	2.74	7.38	22.4	8	3.3	1.7	544	0.43	0.3	0.5	1.2	3.5	455.9	0.26	0.05	0.63	4	29.08
2711298	Drill Core	1.67	0.33	3.95	7.83	8.0	14	4.5	2.5	1073	0.65	0.8	0.5	0.5	2.7	439.2	0.11	0.07	0.14	4	31.14
2711299	Drill Core	1.82	5.60	30.52	5.65	97.5	53	41.6	18.3	414	4.21	102.2	0.6	9.1	5.7	32.0	0.05	2.12	0.12	45	1.29

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
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Project: EMERALD
Report Date: November 13, 2014

CERTIFICATE OF ANALYSIS VAN14003366.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
2711270	Drill Core	0.054	14.6	7.8	0.45	15.4	0.047	8	1.18	0.057	0.07	>100	1.2	0.03	0.15	<5	0.2	13.99	4.5	0.040	
2711271	Drill Core	0.041	3.3	1.2	0.04	27.3	<0.001	1	2.08	0.414	0.12	1.6	1.7	0.05	<0.02	<5	0.1	0.06	7.4		
2711272	Drill Core	0.058	19.9	64.8	1.08	54.2	0.127	3	2.52	0.102	0.69	0.8	8.5	0.51	0.58	<5	0.3	0.22	9.2		
2711273	Rock Pulp	0.066	11.2	49.7	0.81	35.1	0.085	5	1.57	0.064	0.27	>100	4.2	0.17	3.92	<5	4.5	1.92	6.0	0.374	
2711274	Drill Core	0.092	20.4	61.8	0.89	67.3	0.194	2	2.89	0.101	0.83	8.8	7.3	0.45	0.49	<5	<0.1	0.11	10.6		
2711275	Drill Core	0.047	16.8	63.0	1.07	63.3	0.156	4	2.39	0.122	0.75	3.5	8.7	0.48	0.55	<5	0.2	0.13	9.0		
2711276	Drill Core	0.102	18.8	74.1	1.16	55.2	0.214	4	3.01	0.107	0.97	25.0	8.7	0.54	0.55	<5	0.2	0.07	13.3		
2711277	Drill Core	0.027	23.5	67.4	0.93	70.3	0.208	2	2.02	0.105	1.01	0.4	9.9	0.69	0.33	<5	0.1	0.09	9.6		
2711278	Drill Core	0.023	23.7	75.3	0.99	76.8	0.211	2	2.21	0.116	1.08	0.5	10.1	0.67	0.35	<5	<0.1	0.11	10.7		
2711279	Drill Core	0.088	25.4	57.7	0.87	54.6	0.161	2	2.68	0.195	0.64	1.2	6.5	0.36	0.34	<5	<0.1	0.05	10.5		
2711280	Drill Core	0.063	16.9	13.5	0.30	14.5	0.078	2	1.39	0.054	0.06	>100	1.6	0.03	0.55	<5	0.1	1.84	6.8	0.046	
2711281	Drill Core	0.018	8.0	12.4	1.00	67.7	0.059	2	1.42	0.066	0.58	1.2	1.5	0.17	<0.02	<5	<0.1	0.06	3.5		
2711282	Drill Core	0.052	14.9	11.0	0.24	13.1	0.068	6	1.59	0.014	0.05	21.2	1.3	0.02	<0.02	<5	<0.1	0.06	4.5		
2711283	Rock	0.003	6.9	3.0	0.01	22.1	<0.001	<1	0.05	<0.001	0.03	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2711284	Drill Core	0.067	28.9	50.3	0.84	57.2	0.173	4	3.63	0.182	0.45	4.5	6.4	0.21	0.15	<5	<0.1	0.03	12.8		
2711285	Drill Core	0.079	24.6	60.9	1.00	61.3	0.204	3	3.64	0.169	0.92	4.6	8.9	0.42	0.68	<5	<0.1	0.08	12.9		
2711286	Drill Core	0.106	26.7	67.0	1.08	61.5	0.218	4	3.73	0.207	0.82	6.5	8.8	0.38	0.45	<5	<0.1	0.07	13.1		
2711287	Drill Core	0.154	10.1	6.8	0.27	17.2	0.025	4	0.92	0.023	0.09	2.3	1.1	0.04	0.31	<5	<0.1	0.04	2.6		
2711288	Drill Core	0.074	8.6	7.6	0.21	20.6	0.034	14	0.82	0.012	0.05	10.2	1.0	0.02	0.10	<5	<0.1	0.05	2.1		
2711289	Drill Core	0.079	14.9	8.2	0.17	2.7	0.051	2	1.09	0.008	<0.01	>100	1.2	<0.02	0.15	<5	<0.1	0.44	6.1	0.060	
2711290	Drill Core	0.072	23.8	19.5	0.41	10.8	0.092	2	2.04	0.106	0.03	>100	2.8	<0.02	<0.02	<5	<0.1	0.07	9.4	0.022	
2711291	Drill Core	0.072	19.8	19.7	1.15	44.2	0.011	8	1.07	0.052	0.26	9.7	8.3	0.12	0.20	<5	<0.1	0.12	4.2		
2711292	Drill Core	0.076	22.7	17.5	0.59	8.6	0.082	5	1.73	0.021	0.06	>100	2.7	0.03	0.05	<5	<0.1	0.06	9.4	0.036	
2711293	Rock Pulp	0.062	12.0	49.6	0.84	35.4	0.088	4	1.62	0.068	0.29	>100	4.4	0.17	3.96	<5	4.3	2.16	6.9	0.379	
2711294	Drill Core	0.019	5.7	3.9	0.49	23.9	0.011	<1	0.35	0.014	0.13	1.5	0.9	0.05	0.09	<5	0.1	0.08	1.2		
2711295	Drill Core	0.017	6.7	2.5	1.02	41.9	0.010	3	0.23	0.012	0.15	1.0	0.8	0.04	<0.02	<5	<0.1	0.11	0.7		
2711296	Drill Core	0.050	9.9	5.3	0.66	47.4	0.031	4	0.72	0.033	0.25	0.5	0.9	0.05	0.02	<5	<0.1	0.06	1.8		
2711297	Drill Core	0.052	9.9	6.0	0.73	51.7	0.035	5	0.80	0.035	0.28	0.5	0.9	0.06	0.02	<5	<0.1	0.05	2.0		
2711298	Drill Core	0.092	10.4	5.5	1.09	49.3	0.025	7	0.72	0.028	0.28	0.5	0.9	0.07	0.10	<5	0.1	0.07	1.9		
2711299	Drill Core	0.045	14.7	63.5	1.09	83.5	0.143	4	2.33	0.044	0.95	1.3	8.5	0.43	0.49	<5	0.1	0.07	8.5		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 13, 2014

CERTIFICATE OF ANALYSIS VAN14003366.1

	Method	MA370
	Analyte	Zn
	Unit	%
	MDL	0.01
2711270	Drill Core	
2711271	Drill Core	
2711272	Drill Core	
2711273	Rock Pulp	
2711274	Drill Core	
2711275	Drill Core	
2711276	Drill Core	
2711277	Drill Core	
2711278	Drill Core	
2711279	Drill Core	
2711280	Drill Core	
2711281	Drill Core	
2711282	Drill Core	
2711283	Rock	
2711284	Drill Core	
2711285	Drill Core	
2711286	Drill Core	
2711287	Drill Core	
2711288	Drill Core	
2711289	Drill Core	
2711290	Drill Core	
2711291	Drill Core	
2711292	Drill Core	
2711293	Rock Pulp	
2711294	Drill Core	
2711295	Drill Core	
2711296	Drill Core	
2711297	Drill Core	
2711298	Drill Core	
2711299	Drill Core	

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 13, 2014

CERTIFICATE OF ANALYSIS VAN14003366.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711300	Drill Core	3.67	16.33	8.58	15.16	49.1	42	10.4	4.5	1255	1.15	10.3	2.2	3.8	5.0	389.6	0.36	0.36	0.37	14	23.48
2711301	Drill Core	1.07	107.02	10.34	3.87	106.4	34	7.0	4.4	2689	1.37	23.9	1.6	4.9	7.2	283.8	0.48	1.04	1.24	10	12.63
2711302	Drill Core	3.05	21.09	17.69	4.06	62.1	22	24.1	10.6	581	2.34	21.3	3.1	3.9	13.0	129.8	0.11	0.80	0.11	25	4.51
2711303	Rock	0.41	0.39	6.64	1.47	0.9	22	2.0	0.5	42	0.38	0.5	0.2	<0.2	1.6	1.5	<0.01	0.13	0.05	<2	0.04
2711304	Drill Core	1.83	71.31	42.29	4.93	349.1	81	51.7	20.9	908	4.01	32.6	0.8	6.9	10.0	197.7	3.25	1.39	0.16	32	3.90
2711305	Drill Core	1.90	0.19	35.29	10.15	102.7	161	43.5	19.9	421	4.31	118.0	0.5	19.1	7.0	92.3	0.05	8.40	0.20	10	1.81
2711306	Drill Core	1.94	95.28	8.60	1.77	170.7	42	6.5	3.5	3788	2.03	1.6	1.6	26.5	6.5	51.4	0.25	0.49	5.42	12	5.42
2711307	Drill Core	1.24	90.75	207.77	6.44	306.6	456	9.6	16.3	4503	6.82	1.0	1.2	127.3	4.4	35.5	0.46	0.82	35.06	10	6.02
2711308	Drill Core	2.31	310.77	22.35	1.57	303.0	53	9.0	5.8	4009	2.36	1.1	2.0	6.5	6.9	35.0	0.33	0.42	7.65	12	5.95
2711309	Drill Core	3.05	1128.54	22.39	1.66	162.6	107	6.7	6.2	4718	2.93	1.3	2.6	23.5	6.5	27.0	0.91	0.33	6.65	13	5.64
2711310	Drill Core	1.45	219.51	107.40	2.47	196.0	247	10.5	18.4	3664	4.57	0.7	1.6	46.3	5.8	34.3	0.40	0.36	17.26	8	5.51
2711311	Drill Core	1.26	231.19	64.73	2.02	164.1	165	8.7	14.8	3826	3.96	0.8	1.6	45.1	5.9	34.1	0.34	0.36	12.95	10	5.72
2711312	Drill Core	2.46	3.23	1.61	10.62	15.5	7	0.6	1.5	495	0.47	0.6	0.6	<0.2	2.4	412.4	0.15	0.09	0.82	4	28.26
2711313	Rock Pulp	0.04	1101.14	1444.79	240.94	343.9	3291	28.2	24.5	553	8.58	11.0	2.3	234.6	4.8	41.8	3.28	4.01	414.86	40	1.22

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Project: EMERALD
Report Date: November 13, 2014

CERTIFICATE OF ANALYSIS VAN14003366.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
2711300	Drill Core	0.117	12.5	16.9	0.37	34.4	0.067	2	1.19	0.064	0.29	3.6	2.6	0.13	0.11	<5	0.1	0.06	4.2		
2711301	Drill Core	0.061	14.2	12.2	0.34	38.4	0.050	4	1.45	0.090	0.07	>100	2.0	0.12	0.22	<5	<0.1	0.04	5.7	0.024	
2711302	Drill Core	0.062	20.3	34.5	0.66	67.6	0.111	6	2.50	0.166	0.46	0.7	5.5	0.30	0.27	<5	<0.1	0.07	8.5		
2711303	Rock	0.003	6.6	2.6	<0.01	17.4	<0.001	<1	0.03	<0.001	0.03	1.0	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2711304	Drill Core	0.072	21.3	44.6	1.03	116.7	0.079	8	2.61	0.104	0.55	2.2	8.3	0.31	0.70	22	0.5	0.18	8.5		
2711305	Drill Core	0.055	15.2	12.9	1.06	68.5	0.004	9	0.69	0.018	0.41	1.0	5.3	0.21	0.81	<5	0.3	0.18	2.1		
2711306	Drill Core	0.047	11.7	13.1	0.31	8.6	0.065	3	1.59	0.026	0.02	>100	1.7	<0.02	0.23	<5	<0.1	0.10	8.0	0.092	
2711307	Drill Core	0.054	9.6	8.2	0.37	3.3	0.045	8	1.36	0.011	<0.01	>100	1.2	0.02	3.26	<5	1.1	1.19	7.6	0.450	
2711308	Drill Core	0.044	12.5	11.8	0.44	1.5	0.065	4	1.48	0.004	<0.01	>100	1.5	<0.02	0.28	<5	0.2	0.17	7.3	0.138	
2711309	Drill Core	0.050	15.0	11.4	0.30	3.4	0.053	5	1.44	0.015	0.02	>100	<0.1	0.02	0.63	<5	0.4	0.16	7.9	0.095	
2711310	Drill Core	0.059	10.5	10.4	0.28	5.3	0.041	10	1.18	0.011	0.02	>100	<0.1	0.02	1.99	<5	0.9	0.64	5.6	0.174	
2711311	Drill Core	0.060	10.9	12.2	0.29	5.9	0.050	3	1.25	0.012	0.03	>100	<0.1	0.03	1.48	<5	0.6	0.41	6.0	0.175	
2711312	Drill Core	0.027	4.8	4.4	0.30	15.4	0.019	2	0.42	0.021	0.10	39.5	0.6	0.02	<0.02	<5	0.2	<0.02	1.2		
2711313	Rock Pulp	0.052	10.0	48.2	0.81	29.0	0.064	5	1.58	0.063	0.27	>100	2.7	0.18	3.98	<5	4.2	2.14	6.0	0.375	

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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 13, 2014

CERTIFICATE OF ANALYSIS VAN14003366.1

		Method	MA370
		Analyte	Zn
		Unit	%
		MDL	0.01
2711300	Drill Core		
2711301	Drill Core		
2711302	Drill Core		
2711303	Rock		
2711304	Drill Core		
2711305	Drill Core		
2711306	Drill Core		
2711307	Drill Core		
2711308	Drill Core		
2711309	Drill Core		
2711310	Drill Core		
2711311	Drill Core		
2711312	Drill Core		
2711313	Rock Pulp		

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 13, 2014

QUALITY CONTROL REPORT VAN14003366.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
2711679	Drill Core	2.62	2.06	21.21	6.68	115.4	53	34.8	12.2	2923	4.31	25.1	1.3	3.4	16.0	86.4	0.14	3.49	0.62	26	3.38
REP 2711679	QC		1.97	22.78	7.14	113.3	51	33.6	11.7	2928	4.28	24.2	1.3	3.4	15.0	81.5	0.18	3.34	0.60	27	3.40
2711715	Drill Core	4.11	2.93	11.79	3.51	67.1	22	49.0	11.8	380	3.05	1.0	1.0	<0.2	12.6	82.6	<0.01	0.03	0.08	51	2.43
REP 2711715	QC		3.08	11.63	3.25	66.7	24	47.9	11.4	369	3.05	0.8	1.0	0.3	12.3	81.1	<0.01	0.02	0.07	50	2.42
2711719	Drill Core	2.10	49.28	3.75	20.39	105.9	36	6.3	2.6	1660	0.78	0.8	2.2	5.2	4.4	379.1	0.89	0.21	3.43	8	20.76
REP 2711719	QC																				
2711200	Drill Core	3.42	10.68	8.43	9.19	17.8	164	44.4	5.5	277	1.27	47.0	10.6	6.0	16.8	21.1	0.02	4.00	0.80	13	0.41
REP 2711200	QC		12.04	8.11	9.06	16.6	174	45.3	5.4	274	1.25	47.2	10.5	5.3	16.7	21.1	0.02	4.15	0.78	13	0.43
2711225	Drill Core	1.72	6.70	25.35	4772.20	>10000	608	6.3	2.3	423	1.51	1.4	0.5	3.2	0.3	283.9	296.97	2.05	0.18	6	17.65
REP 2711225	QC																				
2711250	Drill Core	3.36	1.83	17.55	3.87	71.7	57	35.9	14.6	275	3.17	0.7	1.2	0.8	10.6	28.5	0.07	0.07	0.22	40	1.69
REP 2711250	QC		1.82	19.11	4.07	73.7	60	37.6	16.0	275	3.19	0.8	1.2	1.0	10.7	28.9	0.09	0.12	0.27	41	1.76
2711269	Drill Core	1.54	3.54	5.74	18.07	130.7	26	2.3	2.6	835	0.61	0.2	0.4	<0.2	2.0	376.5	2.70	0.11	0.64	4	27.83
REP 2711269	QC		3.70	5.48	18.64	138.4	28	2.6	2.7	844	0.62	0.5	0.4	<0.2	2.1	376.7	2.88	0.12	0.68	4	29.62
2711285	Drill Core	6.26	2.54	45.85	3.37	78.0	57	41.7	21.1	380	3.54	9.9	1.4	1.8	12.4	78.1	0.06	0.20	0.16	53	3.11
REP 2711285	QC		2.64	45.93	3.29	75.7	63	41.1	20.1	379	3.43	9.7	1.3	1.5	11.9	74.8	0.08	0.20	0.14	52	3.04
2711313	Rock Pulp	0.04	1101.14	1444.79	240.94	343.9	3291	28.2	24.5	553	8.58	11.0	2.3	234.6	4.8	41.8	3.28	4.01	414.86	40	1.22
REP 2711313	QC		1119.89	1436.59	247.47	353.4	3312	29.0	25.0	571	8.74	11.4	2.3	249.2	4.9	42.3	3.28	3.95	423.11	40	1.30
Core Reject Duplicates																					
2711191	Drill Core	0.99	18.96	14.29	14.36	133.5	73	31.6	12.0	2904	1.92	22.8	2.2	3.7	10.6	137.0	0.26	0.45	1.54	15	9.67
DUP 2711191	QC		18.62	14.95	12.66	142.0	77	30.8	13.2	3011	1.96	22.2	2.4	2.9	11.1	138.2	0.26	0.47	1.65	15	9.80
2711229	Drill Core	0.73	106.69	2.32	7.20	98.0	27	9.3	3.0	725	0.52	1.1	0.3	1.1	3.4	146.7	0.47	0.46	5.58	9	16.62
DUP 2711229	QC		104.96	2.33	6.24	95.6	25	9.3	3.2	700	0.52	1.0	0.3	1.2	3.4	139.9	0.44	0.47	5.22	9	16.56
2711267	Drill Core	1.81	5.99	4.96	8.47	58.9	74	5.1	3.0	1655	1.11	1.1	1.4	55.9	3.5	260.8	0.19	0.18	25.56	8	20.98
DUP 2711267	QC		3.51	5.61	8.19	51.3	73	5.7	2.9	1698	1.07	1.1	1.4	47.2	3.5	262.4	0.21	0.16	22.52	9	20.00
2711305	Drill Core	1.90	0.19	35.29	10.15	102.7	161	43.5	19.9	421	4.31	118.0	0.5	19.1	7.0	92.3	0.05	8.40	0.20	10	1.81
DUP 2711305	QC		0.34	39.46	10.51	98.3	186	43.3	18.8	410	4.30	132.2	0.5	20.9	6.5	95.1	0.06	8.34	0.21	10	1.98
Reference Materials																					

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 13, 2014

QUALITY CONTROL REPORT VAN14003366.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
Pulp Duplicates																					
2711679	Drill Core	0.074	22.8	36.2	1.15	103.2	0.077	9	1.54	0.058	0.67	5.3	8.0	0.38	0.41	<5	0.1	0.03	6.3		
REP 2711679	QC	0.070	22.2	36.7	1.13	101.9	0.074	10	1.55	0.058	0.67	5.2	7.5	0.35	0.40	<5	0.1	0.04	5.8		
2711715	Drill Core	0.039	19.8	73.8	1.59	223.2	0.199	1	4.23	0.166	1.51	0.1	9.9	0.95	0.10	<5	<0.1	0.03	11.6		
REP 2711715	QC	0.039	18.8	72.6	1.58	206.9	0.197	1	4.19	0.165	1.51	<0.1	9.5	0.93	0.10	<5	<0.1	0.04	11.7		
2711719	Drill Core	0.049	6.8	11.6	0.36	37.7	0.039	6	0.93	0.032	0.13	>100	1.8	0.07	0.05	<5	<0.1	0.09	3.6	0.023	
REP 2711719	QC																			0.026	
2711200	Drill Core	0.033	15.1	28.8	0.56	17.9	0.006	<1	0.70	0.034	0.11	0.3	2.4	0.06	0.23	<5	<0.1	0.07	3.8		
REP 2711200	QC	0.032	14.8	28.1	0.56	18.1	0.005	<1	0.69	0.033	0.11	0.3	2.3	0.06	0.22	<5	<0.1	0.06	3.8		
2711225	Drill Core	0.003	2.3	2.9	10.98	252.1	0.003	<1	0.07	0.004	0.04	0.5	0.4	0.22	0.61	1287	0.9	0.04	0.3		0.48
REP 2711225	QC																				0.47
2711250	Drill Core	0.041	18.6	59.9	1.06	68.7	0.212	2	3.16	0.047	0.98	0.1	6.5	0.46	0.67	<5	<0.1	<0.02	10.9		
REP 2711250	QC	0.042	18.3	63.3	1.07	67.1	0.218	2	3.19	0.047	0.99	0.1	6.6	0.48	0.68	<5	<0.1	0.05	10.8		
2711269	Drill Core	0.050	4.9	5.6	0.29	21.7	0.020	5	0.68	0.018	0.11	24.6	0.7	0.04	0.15	<5	0.4	0.03	1.7		
REP 2711269	QC	0.053	4.9	5.5	0.30	23.2	0.021	5	0.69	0.018	0.11	25.8	0.7	0.04	0.16	<5	0.3	<0.02	1.9		
2711285	Drill Core	0.079	24.6	60.9	1.00	61.3	0.204	3	3.64	0.169	0.92	4.6	8.9	0.42	0.68	<5	<0.1	0.08	12.9		
REP 2711285	QC	0.073	23.4	59.0	0.97	63.7	0.194	2	3.57	0.162	0.89	4.5	8.4	0.42	0.67	<5	0.2	0.07	12.7		
2711313	Rock Pulp	0.052	10.0	48.2	0.81	29.0	0.064	5	1.58	0.063	0.27	>100	2.7	0.18	3.98	<5	4.2	2.14	6.0	0.375	
REP 2711313	QC	0.055	10.1	48.8	0.82	30.2	0.063	6	1.56	0.064	0.27	>100	2.8	0.19	3.98	<5	4.2	2.17	6.2	0.383	
Core Reject Duplicates																					
2711191	Drill Core	0.051	22.1	33.6	0.50	24.1	0.046	6	1.52	0.094	0.20	>100	3.9	0.12	0.30	<5	<0.1	0.04	6.5	0.068	
DUP 2711191	QC	0.049	24.2	34.8	0.48	28.3	0.050	7	1.56	0.093	0.22	>100	4.0	0.13	0.30	<5	<0.1	0.03	6.4	0.069	
2711229	Drill Core	0.020	8.6	15.6	0.29	45.1	0.055	3	0.85	0.010	0.05	>100	1.5	0.03	0.07	<5	<0.1	<0.02	2.5	0.093	
DUP 2711229	QC	0.019	8.3	15.3	0.29	42.2	0.055	2	0.84	0.010	0.05	>100	1.4	0.03	0.08	<5	<0.1	<0.02	2.5	0.095	
2711267	Drill Core	0.040	9.4	13.8	1.07	25.8	0.037	3	1.36	0.064	0.19	67.0	1.6	0.07	0.15	<5	0.3	0.81	4.3		
DUP 2711267	QC	0.039	8.7	12.9	1.01	22.5	0.035	3	1.35	0.065	0.18	55.7	1.6	0.06	0.13	<5	0.3	0.65	4.2		
2711305	Drill Core	0.055	15.2	12.9	1.06	68.5	0.004	9	0.69	0.018	0.41	1.0	5.3	0.21	0.81	<5	0.3	0.18	2.1		
DUP 2711305	QC	0.054	13.8	13.1	1.05	76.5	0.003	11	0.78	0.020	0.46	1.1	5.6	0.23	0.88	<5	0.3	0.20	2.2		
Reference Materials																					

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Project: EMERALD
Report Date: November 13, 2014

QUALITY CONTROL REPORT VAN14003366.1

		Method	MA370
		Analyte	Zn
		Unit	%
		MDL	0.01
Pulp Duplicates			
2711679	Drill Core		
REP 2711679	QC		
2711715	Drill Core		
REP 2711715	QC		
2711719	Drill Core		
REP 2711719	QC		
2711200	Drill Core		
REP 2711200	QC		
2711225	Drill Core		3.45
REP 2711225	QC		3.47
2711250	Drill Core		
REP 2711250	QC		
2711269	Drill Core		
REP 2711269	QC		
2711285	Drill Core		
REP 2711285	QC		
2711313	Rock Pulp		
REP 2711313	QC		
Core Reject Duplicates			
2711191	Drill Core		
DUP 2711191	QC		
2711229	Drill Core		
DUP 2711229	QC		
2711267	Drill Core		
DUP 2711267	QC		
2711305	Drill Core		
DUP 2711305	QC		
Reference Materials			

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		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD CDN-ME-14	Standard																				
STD CDN-ME-9	Standard																				
STD DS10	Standard		14.75	163.29	156.64	385.4	1910	77.1	13.7	889	2.89	45.2	2.9	87.5	8.6	69.9	2.70	9.25	13.59	45	1.10
STD DS10	Standard		14.91	157.75	165.37	382.3	2011	79.7	12.7	886	2.85	46.2	2.8	71.6	7.8	69.8	2.64	9.70	12.42	44	1.03
STD DS10	Standard		16.30	165.60	156.45	394.5	2020	80.7	13.6	931	2.89	46.8	2.7	94.3	7.9	70.3	2.66	9.32	12.00	45	1.10
STD DS10	Standard		15.11	156.70	153.72	386.8	1838	78.3	13.9	911	2.88	46.5	2.8	71.1	8.4	73.3	2.73	9.82	13.01	45	1.12
STD DS10	Standard		15.21	164.49	159.66	391.1	1866	79.9	13.6	878	2.84	47.4	2.9	73.9	8.5	72.1	2.78	9.90	13.42	45	1.11
STD DS10	Standard		15.26	150.74	163.19	358.7	2206	82.3	13.1	929	2.87	44.3	3.0	88.9	8.2	66.2	2.70	8.74	13.37	45	1.11
STD DS10	Standard		14.54	157.25	145.45	379.3	1912	78.0	12.8	911	2.77	44.0	2.5	95.2	7.0	59.9	2.56	8.60	11.26	44	1.07
STD DS10	Standard		15.12	156.60	157.26	389.4	2023	80.5	13.2	907	2.83	46.0	2.8	87.4	7.9	66.4	2.69	8.97	12.11	43	1.18
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD OXC109	Standard		1.46	33.94	11.73	41.1	17	69.8	20.6	416	2.88	0.6	0.7	190.1	1.5	132.9	0.01	0.02	<0.02	47	0.60
STD OXC109	Standard		1.55	34.45	10.86	39.5	28	74.3	18.9	407	2.86	0.5	0.6	192.9	1.4	137.9	0.04	0.05	0.07	47	0.61
STD OXC109	Standard		1.48	35.57	11.99	42.4	17	73.5	19.8	406	2.93	0.7	0.6	193.3	1.5	137.7	0.04	0.06	<0.02	49	0.66
STD OXC109	Standard		1.57	37.97	12.61	41.0	11	79.1	21.2	428	3.02	0.8	0.7	200.0	1.8	152.3	0.04	0.05	<0.02	50	0.75
STD OXC109	Standard		1.75	38.08	14.06	45.0	27	73.4	18.9	399	2.87	1.7	0.7	190.0	1.6	131.1	0.31	0.42	0.37	47	0.69
STD OXC109	Standard		1.55	32.55	11.55	37.1	22	78.0	19.0	424	2.91	0.5	0.6	208.8	1.6	148.4	0.04	0.04	0.09	48	0.69
STD OXC109	Standard		1.55	35.69	10.51	40.5	27	75.0	18.9	407	2.86	0.5	0.5	171.5	1.3	121.3	0.03	0.05	<0.02	48	0.64
STD OXC109	Standard		1.45	36.55	11.33	45.0	14	77.6	19.4	418	2.89	0.3	0.6	213.9	1.5	150.8	0.03	0.05	0.05	47	0.71
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD CDN-ME-14 Expected																					
STD CDN-ME-9 Expected																					

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 13, 2014

QUALITY CONTROL REPORT VAN14003366.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
STD AMIS0140	Standard																			<0.005	
STD AMIS0140	Standard																			<0.005	
STD AMIS0140	Standard																			<0.005	
STD CDN-ME-14	Standard																				0.49
STD CDN-ME-9	Standard																				<0.02
STD DS10	Standard	0.080	18.5	56.4	0.80	339.2	0.085	7	1.09	0.069	0.35	3.5	3.0	5.24	0.29	281	2.3	4.57	4.7		
STD DS10	Standard	0.075	18.5	58.9	0.79	382.2	0.079	7	1.07	0.068	0.35	3.8	3.1	5.34	0.29	342	2.2	5.60	4.3		
STD DS10	Standard	0.074	18.6	60.3	0.80	351.3	0.086	7	1.11	0.071	0.36	4.0	3.1	5.34	0.29	310	2.2	5.52	4.8		
STD DS10	Standard	0.077	19.8	59.8	0.80	363.5	0.092	8	1.12	0.073	0.36	3.3	3.0	5.12	0.29	286	2.3	4.93	4.9		
STD DS10	Standard	0.079	19.9	61.7	0.80	379.1	0.090	8	1.11	0.071	0.35	3.2	3.0	5.29	0.29	299	2.3	5.03	4.6		
STD DS10	Standard	0.075	18.1	61.7	0.80	401.7	0.072	7	1.10	0.071	0.35	3.7	3.2	5.49	0.29	333	2.5	5.41	5.1		
STD DS10	Standard	0.073	16.9	58.7	0.78	366.3	0.074	8	1.05	0.069	0.34	3.5	2.7	5.23	0.29	279	2.3	5.00	4.3		
STD DS10	Standard	0.078	17.7	59.4	0.80	366.6	0.077	7	1.14	0.073	0.34	3.5	3.2	5.50	0.30	301	2.1	5.09	4.7		
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD OXC109	Standard	0.106	12.1	58.0	1.41	56.7	0.364	<1	1.52	0.680	0.42	0.3	1.0	0.02	<0.02	<5	<0.1	<0.02	5.4		
STD OXC109	Standard	0.101	11.9	59.4	1.41	54.9	0.353	<1	1.52	0.684	0.41	0.7	1.3	0.02	<0.02	<5	<0.1	<0.02	5.1		
STD OXC109	Standard	0.101	12.3	61.9	1.41	53.9	0.382	<1	1.57	0.700	0.42	0.2	1.1	0.02	<0.02	<5	<0.1	<0.02	5.3		
STD OXC109	Standard	0.113	14.0	63.0	1.50	60.5	0.413	2	1.59	0.708	0.44	0.7	1.2	0.02	<0.02	<5	<0.1	<0.02	6.0		
STD OXC109	Standard	0.105	12.4	62.1	1.44	57.7	0.360	2	1.53	0.685	0.42	0.3	1.0	0.03	<0.02	<5	<0.1	<0.02	5.1		
STD OXC109	Standard	0.100	11.9	62.9	1.46	59.9	0.367	2	1.56	0.698	0.43	0.5	1.2	0.04	<0.02	<5	<0.1	<0.02	5.7		
STD OXC109	Standard	0.103	11.5	59.4	1.44	57.0	0.333	1	1.49	0.669	0.40	0.2	1.1	0.03	<0.02	<5	<0.1	0.03	5.4		
STD OXC109	Standard	0.110	11.8	62.4	1.50	56.4	0.364	2	1.61	0.722	0.42	0.3	1.1	0.04	<0.02	<5	<0.1	<0.02	5.6		
STD W107	Standard																			0.448	
STD W107	Standard																			0.405	
STD W107	Standard																			0.451	
STD CDN-ME-14 Expected																					0.495
STD CDN-ME-9 Expected																					

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Project: EMERALD
Report Date: November 13, 2014

QUALITY CONTROL REPORT VAN14003366.1

		MA370 Zn % 0.01
STD AMIS0140	Standard	
STD AMIS0140	Standard	
STD AMIS0140	Standard	
STD CDN-ME-14	Standard	3.18
STD CDN-ME-9	Standard	0.01
STD DS10	Standard	
STD DS10	Standard	
STD DS10	Standard	
STD DS10	Standard	
STD DS10	Standard	
STD DS10	Standard	
STD DS10	Standard	
STD DS10	Standard	
STD NBLG	Standard	
STD NBLG	Standard	
STD NBLG	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD W107	Standard	
STD W107	Standard	
STD W107	Standard	
STD CDN-ME-14 Expected		3.1
STD CDN-ME-9 Expected		0.0125

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Project: EMERALD
Report Date: November 13, 2014

QUALITY CONTROL REPORT VAN14003366.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							
STD W107 Expected																					
BLK	Blank		<0.01	0.04	<0.01	0.1	<2	<0.1	<0.1	4	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		0.02	<0.01	<0.01	<0.1	<2	<0.1	<0.1	2	<0.01	0.1	<0.1	<0.2	<0.1	0.5	<0.01	<0.02	<0.02	<2	0.04
BLK	Blank		0.03	0.05	0.02	<0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	0.02	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	0.05	<2	<0.01
BLK	Blank		<0.01	0.03	0.01	0.2	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	0.04
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		0.70	4.66	1.38	32.3	7	1.8	4.0	505	2.28	1.3	0.5	6.4	2.8	39.9	0.02	0.04	<0.02	26	0.71
ROCK-VAN	Prep Blank		1.09	7.23	4.15	35.8	19	2.2	3.8	472	2.18	2.7	0.5	4.1	2.7	42.2	0.35	0.41	0.48	24	0.70

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Project: EMERALD
Report Date: November 13, 2014

QUALITY CONTROL REPORT VAN14003366.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3		
STD OXC109 Expected																					
STD W107 Expected																				0.42	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.3	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank																				<0.02
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	0.03	<0.1		
BLK	Blank																			<0.005	
BLK	Blank																			<0.005	
BLK	Blank																			<0.005	
Prep Wash																					
ROCK-VAN	Prep Blank	0.044	7.2	5.3	0.44	90.1	0.099	<1	1.21	0.159	0.14	0.3	4.1	<0.02	<0.02	<5	<0.1	<0.02	4.6		
ROCK-VAN	Prep Blank	0.038	6.7	6.8	0.43	94.2	0.085	2	1.10	0.141	0.12	0.7	3.1	<0.02	<0.02	<5	<0.1	<0.02	4.3		

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 13, 2014

QUALITY CONTROL REPORT VAN14003366.1

		MA370 Zn % 0.01
STD DS10 Expected		
STD OXC109 Expected		
STD W107 Expected		
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	<0.01
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
Prep Wash		
ROCK-VAN	Prep Blank	
ROCK-VAN	Prep Blank	

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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: October 16, 2014
Report Date: November 25, 2014
Page: 1 of 5

CERTIFICATE OF ANALYSIS VAN14003421.1

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD 13
P.O. Number
Number of Samples: 94

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	89	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	94	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
DRPLP	94	Warehouse handling / disposition of pulps			VAN
DRRJT	89	Warehouse handling / Disposition of reject			VAN
KP300-W	20	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
MA370	7	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN
MA371	1	4 Acid digestion ICP-ES analysis	0.1	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Ed Lawrence
Tyler Rice

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

CERTIFICATE OF ANALYSIS VAN14003421.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711314	Drill Core	2.16	6.13	3.43	10.06	30.4	16	1.8	1.6	368	0.51	11.1	1.0	2.8	3.1	470.4	0.26	0.21	0.80	6	26.00
2711315	Drill Core	4.00	0.24	4.73	12.04	21.7	23	5.6	3.2	228	0.75	4.8	1.0	2.4	3.6	529.6	0.14	0.06	0.23	12	26.90
2711316	Drill Core	1.46	1.64	2.87	5.06	69.4	13	1.8	1.1	421	0.31	0.7	1.3	0.8	3.8	338.3	0.65	0.45	2.98	5	18.81
2711317	Drill Core	1.80	0.24	9.78	18.22	19.7	29	7.8	4.2	198	0.92	1.1	1.1	0.9	4.7	507.0	0.11	<0.02	0.11	17	25.33
2711318	Drill Core	3.41	0.47	1.72	6.05	54.7	11	2.9	2.2	276	0.47	0.9	0.9	1.5	4.3	553.9	0.27	0.23	1.27	7	23.80
2711319	Drill Core	3.49	0.98	1.75	5.01	45.9	43	0.3	1.0	347	0.36	0.4	0.8	1.0	2.8	563.3	0.42	0.49	3.68	5	25.10
2711320	Drill Core	2.32	22.95	20.14	1.63	182.1	49	9.8	6.2	4256	2.23	16.2	3.1	9.9	9.3	79.7	0.35	1.03	5.81	15	6.49
2711321	Drill Core	3.78	83.96	51.30	2.32	116.6	99	8.6	6.3	3655	2.98	1.8	2.1	66.4	8.2	59.7	0.26	0.25	14.58	15	4.87
2711322	Drill Core	2.51	91.74	12.92	5.20	109.7	36	15.6	7.6	440	1.50	0.8	1.7	0.3	12.8	182.1	0.37	0.33	1.66	32	7.48
2711323	Rock	0.29	0.25	2.92	0.62	0.7	6	0.9	0.4	49	0.44	0.2	0.2	<0.2	1.7	1.2	<0.01	<0.02	0.07	<2	0.02
2711324	Drill Core	2.95	35.05	40.55	3.54	110.2	46	27.6	12.1	265	2.42	9.3	1.6	2.1	14.8	82.4	0.16	0.20	0.17	47	3.37
2711325	Drill Core	3.55	39.07	19.88	4.30	124.5	45	14.5	6.6	329	1.46	1.7	1.7	0.2	12.2	112.0	0.37	0.24	0.52	28	6.07
2711326	Drill Core	2.63	20.48	32.06	4.04	89.9	52	32.2	15.4	362	2.99	24.5	1.3	2.8	13.0	74.3	0.07	1.16	0.19	48	3.05
2711327	Drill Core	2.65	17.09	26.85	3.73	85.7	42	29.0	15.0	376	3.12	9.0	1.4	1.3	13.4	68.3	0.07	0.61	0.24	51	3.12
2711328	Drill Core	2.43	7.53	9.64	2.40	95.1	26	23.5	10.7	1714	2.38	23.5	1.6	1.0	13.9	78.7	0.11	1.52	0.15	35	4.64
2711329	Drill Core	2.60	61.45	10.24	4.34	215.4	396	22.0	11.2	4143	3.28	237.4	1.8	17.4	13.3	166.2	0.38	4.34	0.75	24	8.08
2711330	Drill Core	1.83	24.68	33.78	6.71	127.7	164	29.9	12.8	3796	3.61	92.2	1.4	10.7	13.8	150.9	0.14	3.86	0.66	24	7.16
2711331	Drill Core	2.10	0.94	30.66	11.64	59.7	44	15.6	19.1	818	3.85	8.6	1.0	1.2	3.4	200.3	0.04	0.65	0.26	79	3.34
2711332	Drill Core	1.85	1.05	44.46	3.37	75.2	86	46.0	21.7	446	3.63	4.7	0.9	2.4	7.5	104.9	0.04	0.22	0.24	56	3.81
2711333	Rock Pulp	0.04	1118.62	1403.38	249.06	373.3	3151	27.8	25.9	563	7.97	12.7	2.8	268.7	5.7	51.4	3.21	4.30	418.48	40	1.25
2711334	Drill Core	2.51	35.55	16.53	1.70	72.2	29	11.4	5.7	3302	2.54	1.0	2.4	0.2	12.1	34.4	0.12	0.05	0.39	29	4.56
2711335	Drill Core	4.15	2.69	36.74	3.73	74.5	51	28.3	15.1	608	2.93	0.4	1.4	6.4	13.4	75.8	0.10	0.04	0.45	58	3.91
2711336	Drill Core	2.52	3.86	50.50	5.41	70.4	72	35.5	16.0	511	2.95	17.9	1.3	0.3	16.6	80.7	0.05	0.12	0.21	45	2.87
2711337	Drill Core	3.17	17.35	36.31	3.43	114.6	82	13.2	7.2	2168	2.13	6.2	2.2	2.1	12.4	93.6	0.19	0.18	2.08	28	5.34
2711338	Drill Core	3.52	3.70	17.89	12.06	37.1	46	2.5	3.1	1186	0.88	1.2	1.2	<0.2	3.3	572.4	0.52	0.26	1.56	6	27.25
2711339	Drill Core	2.46	21.87	4.30	7.31	64.6	35	2.3	1.1	1319	0.44	0.9	1.1	1.1	5.6	313.6	0.44	0.48	3.80	5	18.44
2711340	Drill Core	3.00	1026.51	224.10	3.79	188.0	708	4.5	14.2	2139	6.17	0.3	1.5	801.3	6.6	37.2	0.60	0.65	146.17	8	4.59
2711341	Drill Core	2.59	8.65	472.41	3.61	30.8	1775	5.5	31.9	3614	15.73	<0.1	1.5	2222.7	3.1	31.6	0.13	0.38	435.96	4	6.10
2711342	Drill Core	2.19	28.38	154.96	2.25	40.1	693	2.6	10.5	4661	5.75	1.1	3.5	211.4	8.7	29.1	0.11	1.07	58.04	7	4.22
2711343	Rock	0.30	0.16	3.55	0.68	0.7	6	0.8	0.5	43	0.35	0.3	0.2	1.4	1.6	1.0	<0.01	0.02	0.46	<2	0.02

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

CERTIFICATE OF ANALYSIS VAN14003421.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
2711314	Drill Core	0.027	7.9	7.1	0.62	24.1	0.025	4	0.65	0.018	0.16	5.2	0.9	0.05	0.05	<5	<0.1	0.05	1.5		
2711315	Drill Core	0.018	8.4	13.6	1.27	73.6	0.061	3	1.34	0.048	0.59	<0.1	1.4	0.18	0.05	<5	<0.1	0.06	3.3		
2711316	Drill Core	0.018	8.5	6.1	0.18	32.4	0.036	4	0.67	0.020	0.07	0.3	0.6	0.02	<0.02	<5	<0.1	0.04	1.6		
2711317	Drill Core	0.014	7.4	18.8	1.45	109.2	0.088	5	1.94	0.124	0.86	0.2	1.6	0.24	0.07	<5	<0.1	0.04	4.7		
2711318	Drill Core	0.016	9.0	8.0	0.56	33.5	0.043	3	0.84	0.017	0.13	0.6	1.2	0.05	<0.02	<5	<0.1	0.05	1.9		
2711319	Drill Core	0.020	6.8	5.0	0.45	38.1	0.035	3	0.70	0.013	0.19	1.8	0.7	0.09	<0.02	<5	<0.1	0.05	1.5		
2711320	Drill Core	0.045	25.0	20.2	0.42	8.0	0.070	3	1.65	0.014	0.09	>100	2.4	0.08	0.27	*	<0.1	0.10	7.3	0.046	
2711321	Drill Core	0.108	14.1	15.0	0.34	7.4	0.072	7	1.54	0.036	0.02	>100	1.8	<0.02	0.75	*	0.2	0.56	7.3	0.114	
2711322	Drill Core	0.087	27.7	39.8	0.53	31.6	0.137	4	2.36	0.107	0.21	2.3	4.6	0.10	0.12	<5	<0.1	0.02	7.4		
2711323	Rock	0.003	7.3	2.9	<0.01	18.8	<0.001	<1	0.06	0.001	0.03	0.8	0.1	<0.02	<0.02	<5	<0.1	0.03	0.2		
2711324	Drill Core	0.061	27.2	53.3	0.92	32.0	0.187	3	2.49	0.111	0.35	3.0	6.8	0.19	0.26	<5	<0.1	0.03	8.6		
2711325	Drill Core	0.059	24.7	34.1	0.40	17.0	0.129	4	2.17	0.057	0.10	4.6	3.6	0.04	0.11	<5	<0.1	<0.02	6.6		
2711326	Drill Core	0.053	25.8	53.4	1.03	41.0	0.178	5	2.88	0.130	0.44	2.6	8.1	0.19	0.44	<5	0.1	0.06	9.1		
2711327	Drill Core	0.049	28.1	59.0	1.05	43.2	0.184	4	2.99	0.133	0.50	5.4	8.4	0.20	0.41	<5	0.1	0.03	9.2		
2711328	Drill Core	0.063	29.3	42.9	0.89	21.9	0.115	5	2.06	0.092	0.16	98.7	5.0	0.09	0.13	<5	<0.1	<0.02	7.5		
2711329	Drill Core	0.063	28.3	27.0	0.92	39.4	0.040	9	1.74	0.041	0.31	44.3	6.8	0.15	0.43	<5	<0.1	0.02	5.8		
2711330	Drill Core	0.093	23.6	28.8	1.05	45.9	0.026	8	1.52	0.042	0.23	86.7	6.8	0.14	0.64	6	<0.1	0.07	5.3		
2711331	Drill Core	0.204	24.9	31.2	2.18	129.8	0.184	5	2.64	0.175	0.19	0.3	6.7	0.04	0.07	<5	0.1	<0.02	9.9		
2711332	Drill Core	0.071	10.5	66.4	1.10	49.7	0.181	2	2.61	0.089	0.67	1.5	8.9	0.41	0.99	<5	<0.1	0.05	8.9		
2711333	Rock Pulp	0.062	11.9	47.2	0.79	19.1	0.086	4	1.58	0.067	0.27	>100	4.2	0.19	3.88	*	4.1	2.18	6.0	0.361	
2711334	Drill Core	0.101	21.4	32.8	0.39	16.6	0.116	2	1.69	0.049	0.21	>100	3.5	0.11	0.31	*	0.1	<0.02	8.9	0.069	
2711335	Drill Core	0.102	24.1	63.6	1.00	45.4	0.234	2	2.66	0.135	0.69	1.8	8.9	0.31	0.57	<5	0.2	0.05	10.4		
2711336	Drill Core	0.087	37.8	62.4	0.89	30.5	0.189	4	3.04	0.206	0.51	2.4	7.3	0.23	0.81	<5	<0.1	0.06	10.7		
2711337	Drill Core	0.160	26.8	34.6	0.53	18.2	0.113	2	1.93	0.099	0.16	32.0	4.1	0.08	0.34	<5	0.2	0.06	7.9		
2711338	Drill Core	0.150	7.8	5.3	0.28	20.4	0.023	3	0.44	0.012	0.11	5.0	0.8	0.04	0.29	<5	0.1	0.07	1.5		
2711339	Drill Core	0.075	10.4	6.4	0.16	10.5	0.045	6	0.71	0.011	0.08	15.9	0.8	<0.02	0.03	<5	<0.1	<0.02	1.9		
2711340	Drill Core	0.049	13.7	10.2	0.08	1.1	0.061	12	0.83	0.005	0.01	>100	0.8	<0.02	3.97	*	1.6	7.01	3.2	0.098	
2711341	Drill Core	0.030	6.5	2.1	0.08	3.1	0.011	1	0.25	0.012	<0.01	>100	0.3	0.06	5.28	*	3.7	20.49	2.1	0.148	
2711342	Drill Core	0.014	10.9	4.7	0.16	3.8	0.014	2	0.82	0.025	0.02	>100	0.7	0.22	3.32	8	1.1	1.93	6.6	0.479	
2711343	Rock	0.002	6.7	2.2	<0.01	27.0	<0.001	<1	0.05	<0.001	0.03	1.2	0.1	<0.02	<0.02	<5	<0.1	0.02	0.1		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

CERTIFICATE OF ANALYSIS VAN14003421.1

	Method	MA370	MA371
	Analyte	Zn	Pb
	Unit	%	%
	MDL	0.01	0.02
2711314	Drill Core		
2711315	Drill Core		
2711316	Drill Core		
2711317	Drill Core		
2711318	Drill Core		
2711319	Drill Core		
2711320	Drill Core		
2711321	Drill Core		
2711322	Drill Core		
2711323	Rock		
2711324	Drill Core		
2711325	Drill Core		
2711326	Drill Core		
2711327	Drill Core		
2711328	Drill Core		
2711329	Drill Core		
2711330	Drill Core		
2711331	Drill Core		
2711332	Drill Core		
2711333	Rock Pulp		
2711334	Drill Core		
2711335	Drill Core		
2711336	Drill Core		
2711337	Drill Core		
2711338	Drill Core		
2711339	Drill Core		
2711340	Drill Core		
2711341	Drill Core		
2711342	Drill Core		
2711343	Rock		

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Project: EMERALD
Report Date: November 25, 2014

CERTIFICATE OF ANALYSIS VAN14003421.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711344	Drill Core	1.95	28.59	88.65	3.99	92.3	618	6.4	15.3	5827	5.99	258.7	3.0	372.2	14.9	98.0	0.18	7.26	104.67	11	5.87
2711345	Drill Core	1.62	55.13	13.89	3.91	113.4	36	7.7	4.5	3069	1.67	26.8	6.5	7.9	19.1	122.8	0.23	1.24	2.48	18	4.64
2711346	Drill Core	1.24	49.87	26.10	6.14	209.1	67	16.1	7.7	3267	2.20	50.4	2.0	9.1	9.7	107.1	0.44	1.75	2.33	21	5.95
2711347	Drill Core	2.22	166.73	16.24	5.64	70.6	25	49.4	13.1	695	3.36	6.9	1.2	0.9	8.3	87.2	0.02	2.10	0.17	38	2.20
2711348	Drill Core	2.25	25.99	31.50	8.94	74.6	66	45.2	15.9	621	3.77	58.0	1.0	4.6	6.5	60.6	0.01	3.01	0.33	41	1.46
2711351	Drill Core	3.84	32.78	254.65	6.33	77.1	191	92.1	64.3	1069	10.09	76.8	1.2	23.6	7.6	78.8	0.05	4.00	6.81	39	2.28
2711352	Drill Core	1.34	47.80	105.74	5.31	97.4	255	33.5	21.5	2935	4.88	126.0	1.4	49.7	8.4	100.2	0.08	1.00	14.82	28	2.63
2711353	Rock Pulp	0.04	1059.45	1387.17	257.95	387.1	3201	27.7	25.3	533	8.14	12.7	2.6	266.1	5.9	49.5	2.90	3.93	420.57	39	1.25
2711354	Drill Core	1.22	28.95	72.45	4.49	97.3	157	32.9	20.1	3121	4.49	112.2	1.6	47.0	9.6	102.9	0.09	0.90	12.54	33	2.67
2711355	Drill Core	1.29	13.81	40.17	29.54	109.8	296	37.0	10.1	2619	3.59	912.5	1.7	68.2	11.3	134.8	0.21	2.24	89.83	42	3.13
2711356	Drill Core	2.00	1.09	38.49	7.23	68.7	42	507.1	45.9	1229	4.51	45.7	1.0	5.1	6.7	160.8	0.08	0.15	1.15	85	1.60
2711357	Drill Core	1.46	93.32	9.23	16.31	61.1	263	31.5	9.5	1300	1.80	50.2	25.3	113.2	12.7	84.3	0.05	8.89	175.02	5	2.22
2711358	Drill Core	1.54	31.30	275.73	12.95	109.6	404	46.3	42.0	3437	10.67	18.9	2.4	43.5	21.9	93.7	0.17	4.87	75.82	42	4.08
2711359	Drill Core	1.66	1.89	32.85	9.74	10.6	493	2.2	5.0	2269	2.11	206.9	16.1	167.8	44.9	96.5	0.07	1.75	133.70	4	2.56
2711360	Drill Core	1.67	3.15	124.52	24.30	36.5	2134	12.6	20.8	703	4.67	1612.6	6.6	404.3	13.0	95.4	0.10	3.71	74.10	<2	1.83
2711361	Drill Core	2.02	1.27	22.74	6.66	78.5	174	35.2	12.9	1031	3.49	157.6	1.0	30.4	7.8	93.8	0.04	2.35	3.19	46	2.14
2711362	Drill Core	1.79	1.81	4.87	12.95	34.1	40	4.8	2.1	118	0.41	1.7	0.3	<0.2	1.7	310.0	0.28	0.03	0.16	3	32.60
2711363	Rock	0.30	0.19	3.16	0.86	0.9	12	1.0	0.4	43	0.40	0.6	0.2	0.6	1.9	1.5	<0.01	0.03	0.17	<2	0.03
2711364	Drill Core	1.48	9.01	1.52	204.92	2208.2	35	7.8	2.1	857	0.60	2.8	0.7	1.8	4.4	171.0	23.47	0.88	8.71	8	12.97
2711365	Drill Core	1.86	0.73	4.31	3.77	7.6	7	3.4	2.3	113	0.43	0.1	0.2	0.9	1.4	247.3	0.06	<0.02	0.03	5	32.70
2711366	Drill Core	1.60	0.03	0.16	5.24	19.8	2	0.3	0.2	248	0.16	0.7	0.3	1.4	0.4	118.6	0.28	<0.02	0.02	<2	35.55
2711367	Drill Core	1.22	241.07	6.13	206.28	1924.0	24	6.9	3.5	1322	0.88	2.2	0.8	1.1	4.7	154.6	18.43	0.15	0.61	7	22.49
2711368	Drill Core	1.94	18.84	15.65	9.39	57.0	29	18.9	9.5	1107	2.07	0.9	0.5	0.5	6.1	189.8	0.25	<0.02	0.14	25	17.90
2711369	Drill Core	1.86	1.07	1.32	10.60	30.7	22	2.6	1.0	96	0.34	0.7	2.1	0.6	3.6	392.1	0.61	<0.02	0.04	<2	30.94
2711370	Drill Core	1.42	1.23	4.22	4.22	41.2	65	2.7	1.9	366	0.32	1.0	2.0	80.3	15.0	449.6	0.78	0.65	32.33	3	23.31
2711371	Drill Core	1.52	19.79	3.08	3.23	91.3	66	4.1	2.1	921	0.51	1.3	2.5	43.6	13.6	43.3	0.17	0.28	24.81	5	3.36
2711372	Drill Core	1.24	19.45	12.36	6.41	47.7	73	21.5	9.3	277	1.59	1.5	2.1	1.1	25.1	13.9	0.05	0.06	0.34	32	1.11
2711373	Rock Pulp	0.04	1061.45	1388.94	242.62	389.4	3238	28.4	25.4	558	8.07	12.6	2.6	221.0	5.7	48.9	2.88	3.85	397.64	39	1.24
2711374	Drill Core	1.76	1057.94	1.89	3.20	80.5	37	3.6	1.5	858	0.46	0.8	1.8	5.1	19.6	34.7	0.50	0.05	2.34	5	2.69
2711375	Drill Core	1.84	7.12	13.17	5.90	26.4	61	24.8	10.1	121	1.52	0.8	1.3	1.0	17.9	7.8	0.03	0.03	0.23	24	0.82

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	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
2711344	Drill Core	0.026	29.8	4.4	0.33	47.7	0.008	4	0.92	0.026	0.07	>100	1.8	0.06	3.06	*	1.1	4.19	5.9	1.020	
2711345	Drill Core	0.083	18.8	22.6	0.46	76.4	0.070	4	2.29	0.239	0.09	>100	3.0	0.04	0.17	*	<0.1	0.05	9.2	0.023	
2711346	Drill Core	0.088	21.3	30.6	1.41	54.8	0.081	19	1.85	0.097	0.17	>100	3.7	0.10	0.34	<5	<0.1	0.07	7.2	0.093	
2711347	Drill Core	0.026	19.9	61.0	1.15	78.9	0.093	4	2.57	0.123	0.87	2.1	8.1	0.55	0.24	<5	0.1	0.04	9.4		
2711348	Drill Core	0.025	12.8	69.2	1.33	53.5	0.081	5	2.23	0.036	0.70	1.9	9.1	0.48	0.54	<5	0.1	0.09	8.6		
2711351	Drill Core	0.059	12.5	63.3	1.32	57.0	0.105	5	1.93	0.051	0.55	>100	10.3	0.39	4.10	<5	0.4	1.02	8.2	0.049	
2711352	Drill Core	0.162	17.8	38.9	1.13	60.9	0.087	3	1.75	0.054	0.16	>100	4.6	0.15	2.32	<5	0.6	0.62	8.4	0.363	
2711353	Rock Pulp	0.053	11.9	48.8	0.79	20.0	0.082	5	1.54	0.064	0.27	>100	4.2	0.18	3.82	<5	4.1	1.96	5.9	0.372	
2711354	Drill Core	0.141	20.4	49.3	1.17	71.4	0.105	3	1.91	0.062	0.19	>100	5.2	0.15	1.68	<5	0.5	0.52	9.2	0.202	
2711355	Drill Core	0.045	20.8	64.0	1.77	72.1	0.103	8	2.29	0.058	0.79	14.1	12.1	0.76	1.37	<5	0.4	2.79	11.0		
2711356	Drill Core	0.218	25.6	112.1	6.78	327.0	0.263	16	2.35	0.081	1.14	0.6	4.1	1.07	0.42	<5	<0.1	0.04	6.8		
2711357	Drill Core	0.019	6.8	13.0	0.45	31.0	0.003	6	0.75	0.051	0.22	>100	2.3	0.17	0.58	<5	0.4	4.99	3.7	0.100	
2711358	Drill Core	0.126	59.7	88.4	1.17	66.8	0.056	5	1.80	0.070	0.59	50.7	17.6	0.45	4.87	<5	2.2	1.35	10.0		
2711359	Drill Core	0.014	28.0	12.7	0.16	17.1	0.002	5	0.36	0.012	0.11	16.4	4.1	0.12	1.42	<5	0.5	4.19	2.4		
2711360	Drill Core	0.024	5.5	5.7	0.13	34.3	<0.001	9	0.47	0.008	0.33	7.5	1.8	0.26	4.92	<5	1.4	2.59	1.9		
2711361	Drill Core	0.049	17.5	78.7	1.14	124.6	0.077	6	2.24	0.063	0.79	2.9	10.1	0.50	0.73	<5	0.1	0.17	8.6		
2711362	Drill Core	0.005	4.9	5.7	0.44	49.4	0.020	4	0.71	0.009	0.13	0.6	1.3	0.06	0.16	<5	0.1	<0.02	1.9		
2711363	Rock	0.003	7.2	3.1	0.01	22.3	<0.001	2	0.07	0.001	0.03	0.9	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2711364	Drill Core	0.025	10.2	15.4	0.21	57.4	0.068	7	1.66	0.025	<0.01	>100	1.6	0.08	<0.02	<5	<0.1	<0.02	5.0	0.022	
2711365	Drill Core	0.008	4.8	9.5	0.50	25.3	0.026	3	0.80	0.012	0.19	0.3	1.6	0.05	0.09	<5	<0.1	<0.02	2.2		
2711366	Drill Core	0.013	1.6	1.4	0.12	4.9	0.004	2	0.09	0.004	<0.01	0.7	0.6	<0.02	<0.02	<5	0.1	0.03	0.3		
2711367	Drill Core	0.108	12.3	10.7	0.27	37.3	0.032	3	0.67	0.054	0.04	15.0	2.5	0.06	0.04	<5	0.3	<0.02	2.3		
2711368	Drill Core	0.051	15.3	39.2	1.39	111.9	0.127	4	1.85	0.050	0.79	0.7	5.1	0.34	0.15	<5	<0.1	0.03	5.6		
2711369	Drill Core	0.005	9.2	2.1	0.46	14.7	0.022	3	0.28	0.005	0.12	0.2	0.8	0.04	0.14	<5	<0.1	<0.02	0.8		
2711370	Drill Core	0.030	21.3	3.4	0.07	10.1	0.059	8	0.39	0.005	<0.01	78.4	0.5	<0.02	0.09	<5	<0.1	1.26	1.1		
2711371	Drill Core	0.057	26.3	11.0	0.17	4.3	0.102	3	0.53	0.054	0.03	>100	0.4	0.02	0.05	<5	<0.1	0.87	2.4	0.033	
2711372	Drill Core	0.044	32.5	46.9	0.74	40.0	0.258	2	0.77	0.048	0.59	1.7	3.5	0.34	0.39	<5	<0.1	0.05	4.7		
2711373	Rock Pulp	0.056	11.6	48.5	0.78	17.4	0.085	5	1.54	0.063	0.26	>100	4.5	0.17	3.82	*	4.2	2.02	6.1	0.372	
2711374	Drill Core	0.029	19.0	13.6	0.29	9.9	0.162	5	0.48	0.075	0.03	2.0	0.5	0.03	0.09	<5	<0.1	0.08	2.2		
2711375	Drill Core	0.038	19.1	39.0	0.66	35.5	0.229	3	0.77	0.027	0.56	0.4	2.1	0.29	0.50	<5	<0.1	<0.02	4.9		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

CERTIFICATE OF ANALYSIS VAN14003421.1

	Method	MA370	MA371
	Analyte	Zn	Pb
	Unit	%	%
	MDL	0.01	0.02
2711344	Drill Core		
2711345	Drill Core		
2711346	Drill Core		
2711347	Drill Core		
2711348	Drill Core		
2711351	Drill Core		
2711352	Drill Core		
2711353	Rock Pulp		
2711354	Drill Core		
2711355	Drill Core		
2711356	Drill Core		
2711357	Drill Core		
2711358	Drill Core		
2711359	Drill Core		
2711360	Drill Core		
2711361	Drill Core		
2711362	Drill Core		
2711363	Rock		
2711364	Drill Core		
2711365	Drill Core		
2711366	Drill Core		
2711367	Drill Core		
2711368	Drill Core		
2711369	Drill Core		
2711370	Drill Core		
2711371	Drill Core		
2711372	Drill Core		
2711373	Rock Pulp		
2711374	Drill Core		
2711375	Drill Core		

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1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

CERTIFICATE OF ANALYSIS VAN14003421.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711376	Drill Core	2.05	3.92	12.76	4.75	80.8	28	41.3	16.8	234	3.12	1.2	1.4	0.9	13.6	32.4	0.01	0.03	0.09	56	2.32
2711377	Drill Core	1.60	34.39	24.09	3.22	89.8	37	29.7	11.1	1065	2.11	0.5	1.5	<0.2	10.2	61.8	0.08	0.04	0.72	28	4.03
2711378	Drill Core	1.43	15.46	19.13	3.52	81.2	38	26.6	9.9	1184	2.11	0.7	1.4	<0.2	10.2	62.1	0.06	0.04	0.75	29	4.09
2711379	Drill Core	2.04	0.61	27.91	4.75	68.3	67	47.1	19.4	241	3.96	3.1	1.3	1.0	12.3	42.3	0.03	0.06	0.18	53	2.94
2711380	Drill Core	4.78	1.54	24.79	5.72	57.8	61	35.6	15.9	314	2.93	1.7	1.7	1.1	11.7	77.9	0.04	0.04	0.19	40	7.32
2711381	Drill Core	2.12	1.53	5.06	3.88	50.1	23	6.4	3.3	318	0.73	1.0	2.2	0.3	7.4	188.1	0.87	0.16	1.38	9	14.56
2711382	Drill Core	3.45	0.56	25.50	2.65	59.8	86	39.2	16.5	223	3.35	0.2	1.3	<0.2	11.0	17.0	0.02	<0.02	0.28	33	1.21
2711383	Drill Core	2.98	3.53	11.10	3.15	70.7	23	8.8	4.2	720	0.96	0.8	6.1	<0.2	5.6	126.1	0.12	0.08	0.26	11	14.03
2711384	Rock	0.28	0.17	3.28	1.96	2.6	8	1.0	0.4	42	0.44	0.3	0.2	0.3	1.8	1.3	0.03	0.02	0.09	<2	0.03
2711385	Drill Core	3.77	4.56	4.80	162.72	3452.5	169	6.3	3.1	371	1.50	1.5	4.4	<0.2	3.7	185.4	15.68	0.32	0.29	8	18.24
2711386	Drill Core	4.26	5.92	10.57	289.82	4176.0	563	3.7	2.4	562	3.43	9.5	2.1	1.0	0.8	217.6	18.65	1.15	1.13	3	21.19
2711387	Drill Core	1.98	1.85	2.24	23.78	4026.8	77	2.1	1.0	426	0.56	0.7	0.5	<0.2	0.4	271.4	16.09	0.36	0.10	<2	20.55
2711388	Drill Core	4.88	5.64	0.81	26.26	74.7	37	1.1	0.4	421	0.55	0.7	0.7	<0.2	0.4	286.3	0.31	0.30	0.05	3	20.32
2711389	Drill Core	1.53	1.99	12.54	511.00	935.6	468	3.5	1.4	484	4.82	8.2	1.6	<0.2	0.5	411.6	4.38	1.37	0.83	3	22.16
2711390	Drill Core	2.40	0.20	0.54	3.39	33.6	23	0.8	0.3	339	0.39	0.3	0.8	<0.2	0.5	254.1	0.08	0.14	<0.02	3	19.27
2711391	Drill Core	2.02	0.07	0.34	3.54	20.2	8	2.2	0.6	306	0.27	0.5	1.3	<0.2	0.6	136.4	0.05	0.14	<0.02	4	20.38
2711392	Drill Core	1.65	0.59	0.89	7.26	63.8	16	1.8	0.3	232	0.18	<0.1	2.9	2.8	0.8	188.8	0.92	0.11	<0.02	6	33.73
2711393	Rock Pulp	0.04	1102.68	1444.04	243.51	419.7	3073	28.4	25.1	548	7.98	12.6	2.5	237.5	5.4	49.3	2.40	4.87	398.66	39	1.27
2711394	Drill Core	5.62	0.31	1.39	7.37	34.1	10	1.7	1.0	233	0.24	0.6	3.6	<0.2	1.0	341.3	0.33	0.05	0.04	6	29.94
2711201	Drill Core	1.64	7.07	21.45	>10000	>10000	7584	7.8	2.0	466	1.64	0.5	0.7	6.8	0.1	249.3	418.73	10.48	4.44	7	17.93
2711202	Drill Core	1.71	5.89	9.39	>10000	>10000	28668	3.8	1.5	220	1.73	3.1	0.6	57.1	<0.1	158.2	178.69	42.02	3.56	4	15.04
2711203	Rock Pulp	0.04	1144.01	1427.74	280.12	411.5	3085	30.9	27.3	565	8.34	12.0	2.7	270.4	5.7	52.4	2.63	5.17	458.03	39	1.28
2711204	Drill Core	1.71	5.87	8.01	3366.83	>10000	4942	7.9	1.4	679	2.08	10.8	0.4	3.8	<0.1	366.6	102.23	6.25	10.44	5	18.51
2711205	Drill Core	0.82	16.16	5.67	>10000	>10000	39678	9.2	2.2	678	2.08	4.7	0.7	18.6	<0.1	339.9	261.19	37.79	10.84	6	16.84
2711206	Drill Core	1.07	29.79	0.61	392.76	1739.8	98	<0.1	1.2	861	0.45	3.0	0.2	0.8	<0.1	367.8	27.54	4.37	0.10	4	20.45
2711207	Drill Core	1.37	217.72	8.48	>10000	>10000	9621	5.0	1.5	606	1.82	73.3	0.4	14.6	<0.1	251.0	223.95	22.65	4.40	4	17.66
2711208	Drill Core	1.17	222.24	30.99	>10000	>10000	12982	7.9	2.5	605	2.98	54.3	0.8	18.7	0.1	349.9	284.17	451.97	9.99	5	16.81
2711209	Drill Core	1.15	226.51	33.19	>10000	>10000	18881	7.3	2.2	574	3.41	61.9	0.8	21.8	0.1	331.0	324.03	373.43	17.06	6	16.17
2711210	Drill Core	1.00	45.06	3.21	173.42	1482.2	81	4.4	1.0	554	0.94	35.2	1.4	8.0	0.5	452.3	7.89	10.18	0.13	6	20.28
2711211	Drill Core	2.23	122.28	0.52	45.07	308.8	57	3.2	0.7	671	0.69	18.0	1.1	3.9	0.9	445.9	1.29	3.00	0.04	4	19.39

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Project: EMERALD
Report Date: November 25, 2014

CERTIFICATE OF ANALYSIS VAN14003421.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
2711376	Drill Core	0.044	27.5	86.1	1.13	57.0	0.306	5	3.96	0.072	1.33	1.8	8.6	0.61	0.21	<5	<0.1	0.02	14.9		
2711377	Drill Core	0.068	18.4	48.7	0.60	28.0	0.155	5	2.98	0.188	0.57	2.1	5.7	0.30	0.31	<5	<0.1	<0.02	10.5		
2711378	Drill Core	0.064	18.7	53.0	0.63	29.4	0.164	4	2.95	0.201	0.58	1.3	5.6	0.32	0.27	<5	<0.1	0.02	10.4		
2711379	Drill Core	0.038	22.7	88.8	1.16	55.5	0.284	4	4.51	0.053	1.21	1.5	10.6	0.48	0.70	<5	<0.1	<0.02	16.8		
2711380	Drill Core	0.046	23.1	68.7	0.91	27.9	0.208	5	2.97	0.042	0.35	1.2	7.4	0.14	0.54	<5	<0.1	<0.02	11.6		
2711381	Drill Core	0.101	14.3	13.9	0.28	19.6	0.064	4	1.57	0.037	0.10	4.6	1.9	0.05	0.15	<5	<0.1	<0.02	4.2		
2711382	Drill Core	0.039	17.0	53.6	1.28	66.2	0.167	3	2.84	0.042	1.16	0.2	6.2	0.59	1.05	<5	<0.1	0.03	8.8		
2711383	Drill Core	0.287	15.0	15.8	6.03	154.9	0.056	15	2.18	0.057	0.86	14.5	2.4	0.45	0.12	<5	0.1	0.03	5.3		
2711384	Rock	0.003	7.5	3.3	0.01	17.8	<0.001	<1	0.08	0.002	0.03	0.2	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.3		
2711385	Drill Core	0.202	16.1	10.9	7.86	118.6	0.038	5	1.10	0.058	0.62	17.4	1.7	0.30	1.35	170	0.2	<0.02	2.4		
2711386	Drill Core	0.068	13.4	2.7	7.70	22.8	0.005	3	0.19	0.018	0.10	0.2	0.8	0.08	2.91	102	0.2	0.08	0.5		
2711387	Drill Core	0.026	8.4	2.0	11.03	12.8	0.002	3	0.11	0.010	0.06	0.2	0.8	0.05	0.04	123	0.2	0.04	0.3		
2711388	Drill Core	0.049	4.0	2.4	11.32	5.8	0.001	2	0.07	0.007	0.03	0.2	0.9	0.03	0.06	<5	0.1	0.03	0.2		
2711389	Drill Core	0.037	8.3	2.0	6.01	9.2	0.002	1	0.06	0.008	0.02	<0.1	0.5	0.06	4.17	34	0.3	0.04	0.2		
2711390	Drill Core	0.028	3.6	2.5	11.76	12.5	0.005	2	0.12	0.011	0.08	<0.1	0.5	0.05	<0.02	6	0.2	0.07	0.3		
2711391	Drill Core	0.047	2.9	3.2	11.19	28.4	0.005	3	0.15	0.014	0.11	<0.1	0.6	0.04	<0.02	<5	0.2	0.03	0.4		
2711392	Drill Core	0.053	3.3	3.9	1.71	60.2	0.013	2	0.26	0.007	0.21	6.6	0.7	0.08	<0.02	<5	<0.1	<0.02	0.6		
2711393	Rock Pulp	0.063	11.8	43.8	0.81	152.0	0.080	12	1.57	0.067	0.29	>100	3.7	0.16	4.05	<5	3.1	1.93	5.6	0.369	
2711394	Drill Core	0.048	3.9	4.0	4.08	48.9	0.014	4	0.32	0.007	0.26	0.8	0.8	0.06	<0.02	<5	<0.1	<0.02	0.7		
2711201	Drill Core	0.005	5.3	1.8	9.58	32.7	<0.001	<1	0.02	0.003	0.01	0.5	0.6	0.08	0.43	1437	4.0	0.20	0.4		1.63
2711202	Drill Core	0.005	4.9	1.3	8.89	31.8	<0.001	1	0.02	0.003	0.01	0.5	0.3	0.31	0.97	831	10.6	0.84	0.3		>10
2711203	Rock Pulp	0.055	11.2	47.6	0.79	43.9	0.077	8	1.54	0.064	0.27	>100	3.7	0.18	3.89	*	3.5	2.42	5.8	0.374	
2711204	Drill Core	0.003	3.2	1.9	11.12	21.2	<0.001	3	0.02	0.003	<0.01	0.2	0.5	0.06	<0.02	142	2.5	0.16	0.2		0.34
2711205	Drill Core	0.004	6.1	1.7	10.40	26.1	0.002	1	0.04	0.003	0.01	0.2	0.5	0.16	0.23	1009	4.7	0.86	0.4		3.60
2711206	Drill Core	0.004	3.5	1.8	11.95	38.3	<0.001	3	0.05	0.002	0.02	0.6	0.6	0.17	<0.02	15	<0.1	<0.02	0.1		
2711207	Drill Core	0.004	4.4	2.0	10.96	12.9	<0.001	1	0.02	0.003	0.01	0.5	0.6	0.16	0.02	473	2.1	0.29	0.2		2.21
2711208	Drill Core	0.003	6.9	1.5	9.68	11.1	<0.001	2	<0.01	0.003	<0.01	1.0	0.8	0.24	1.51	870	4.0	0.65	0.2		2.97
2711209	Drill Core	0.003	7.0	1.6	9.39	10.3	<0.001	3	<0.01	0.003	<0.01	1.0	0.9	0.27	2.02	1000	4.6	0.77	0.2		3.81
2711210	Drill Core	0.007	5.4	1.7	10.92	17.0	<0.001	3	0.02	0.002	<0.01	0.1	0.8	0.06	0.44	25	0.4	0.06	<0.1		
2711211	Drill Core	0.032	3.3	2.7	11.30	23.6	0.003	3	0.05	0.002	0.04	0.4	1.2	0.05	0.11	<5	0.2	0.07	0.2		

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

CERTIFICATE OF ANALYSIS VAN14003421.1

	Method	MA370	MA371
	Analyte	Zn	Pb
	Unit	%	%
	MDL	0.01	0.02
2711376	Drill Core		
2711377	Drill Core		
2711378	Drill Core		
2711379	Drill Core		
2711380	Drill Core		
2711381	Drill Core		
2711382	Drill Core		
2711383	Drill Core		
2711384	Rock		
2711385	Drill Core		
2711386	Drill Core		
2711387	Drill Core		
2711388	Drill Core		
2711389	Drill Core		
2711390	Drill Core		
2711391	Drill Core		
2711392	Drill Core		
2711393	Rock Pulp		
2711394	Drill Core		
2711201	Drill Core	6.05	
2711202	Drill Core	2.47	18.48
2711203	Rock Pulp		
2711204	Drill Core	1.52	
2711205	Drill Core	3.96	
2711206	Drill Core		
2711207	Drill Core	3.11	
2711208	Drill Core	4.67	
2711209	Drill Core	5.12	
2711210	Drill Core		
2711211	Drill Core		

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Project: EMERALD
Report Date: November 25, 2014

CERTIFICATE OF ANALYSIS VAN14003421.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711212	Drill Core	1.22	298.29	3.08	1787.85	683.6	2015	8.8	3.0	859	1.59	5.1	1.9	2.3	3.9	444.7	5.08	5.03	2.84	8	18.42
2711213	Rock	0.33	0.64	2.93	39.60	30.9	74	1.1	0.3	35	0.35	0.6	0.2	0.9	1.4	3.3	0.22	0.47	0.10	<2	0.11
2711214	Drill Core	3.14	0.66	4.55	24.70	63.3	17	7.9	3.1	868	1.10	0.4	1.1	<0.2	3.0	190.1	0.33	0.16	0.04	9	19.63
2711215	Drill Core	1.92	2.86	72.35	29.65	112.0	107	45.5	19.6	473	2.94	0.6	1.0	0.2	14.5	70.1	0.16	0.19	0.32	43	1.52

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	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
2711212	Drill Core	0.043	4.9	13.5	9.73	107.1	0.022	4	0.50	0.008	0.35	1.1	2.9	0.22	0.74	<5	0.3	0.14	1.4		
2711213	Rock	0.003	6.2	10.1	0.06	15.4	<0.001	<1	0.05	<0.001	0.03	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2711214	Drill Core	0.037	8.1	12.6	6.92	154.4	0.042	52	1.15	0.021	0.90	7.8	2.3	0.37	0.07	6	<0.1	<0.02	2.5		
2711215	Drill Core	0.035	19.4	67.7	0.94	120.3	0.185	3	3.23	0.221	1.09	0.2	8.6	0.62	0.96	<5	0.2	<0.02	10.5		

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Project: EMERALD
Report Date: November 25, 2014

CERTIFICATE OF ANALYSIS VAN14003421.1

	Method	MA370	MA371
	Analyte	Zn	Pb
	Unit	%	%
	MDL	0.01	0.02
2711212	Drill Core		
2711213	Rock		
2711214	Drill Core		
2711215	Drill Core		

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Project: EMERALD
Report Date: November 25, 2014

QUALITY CONTROL REPORT VAN14003421.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
2711321	Drill Core	3.78	83.96	51.30	2.32	116.6	99	8.6	6.3	3655	2.98	1.8	2.1	66.4	8.2	59.7	0.26	0.25	14.58	15	4.87
REP 2711321	QC		83.73	50.60	2.35	116.5	117	9.4	6.7	3628	2.97	2.2	2.2	95.3	8.6	59.0	0.27	0.25	15.11	15	4.93
2711358	Drill Core	1.54	31.30	275.73	12.95	109.6	404	46.3	42.0	3437	10.67	18.9	2.4	43.5	21.9	93.7	0.17	4.87	75.82	42	4.08
REP 2711358	QC		31.19	267.80	12.76	107.7	410	44.3	42.0	3423	10.68	18.3	2.5	44.5	22.3	91.9	0.15	4.53	74.12	41	4.05
2711373	Rock Pulp	0.04	1061.45	1388.94	242.62	389.4	3238	28.4	25.4	558	8.07	12.6	2.6	221.0	5.7	48.9	2.88	3.85	397.64	39	1.24
REP 2711373	QC																				
2711202	Drill Core	1.71	5.89	9.39	>10000	>10000	28668	3.8	1.5	220	1.73	3.1	0.6	57.1	<0.1	158.2	178.69	42.02	3.56	4	15.04
REP 2711202	QC																				
2711203	Rock Pulp	0.04	1144.01	1427.74	280.12	411.5	3085	30.9	27.3	565	8.34	12.0	2.7	270.4	5.7	52.4	2.63	5.17	458.03	39	1.28
REP 2711203	QC																				
2711206	Drill Core	1.07	29.79	0.61	392.76	1739.8	98	<0.1	1.2	861	0.45	3.0	0.2	0.8	<0.1	367.8	27.54	4.37	0.10	4	20.45
REP 2711206	QC		30.20	0.70	421.23	1761.6	87	0.1	1.4	942	0.48	3.3	0.2	<0.2	<0.1	410.5	26.83	4.55	0.06	3	20.62
2711209	Drill Core	1.15	226.51	33.19	>10000	>10000	18881	7.3	2.2	574	3.41	61.9	0.8	21.8	0.1	331.0	324.03	373.43	17.06	6	16.17
REP 2711209	QC																				
2711215	Drill Core	1.92	2.86	72.35	29.65	112.0	107	45.5	19.6	473	2.94	0.6	1.0	0.2	14.5	70.1	0.16	0.19	0.32	43	1.52
REP 2711215	QC		2.59	71.27	28.71	108.7	112	44.9	19.0	466	2.87	0.3	1.0	0.2	14.5	67.2	0.15	0.18	0.30	42	1.52
Core Reject Duplicates																					
2711348	Drill Core	2.25	25.99	31.50	8.94	74.6	66	45.2	15.9	621	3.77	58.0	1.0	4.6	6.5	60.6	0.01	3.01	0.33	41	1.46
DUP 2711348	QC		29.54	29.48	9.15	74.3	66	45.9	16.1	678	3.80	58.2	1.1	4.3	6.8	65.3	0.03	2.78	0.35	41	1.53
2711388	Drill Core	4.88	5.64	0.81	26.26	74.7	37	1.1	0.4	421	0.55	0.7	0.7	<0.2	0.4	286.3	0.31	0.30	0.05	3	20.32
DUP 2711388	QC		5.95	0.80	25.35	69.3	28	1.4	0.4	397	0.53	0.6	0.6	<0.2	0.4	283.1	0.32	0.30	0.04	3	20.21
Reference Materials																					
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD CCU-1C	Standard																				
STD CDN-ME-14	Standard																				
STD CDN-ME-9	Standard																				

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

QUALITY CONTROL REPORT VAN14003421.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
Pulp Duplicates																					
2711321	Drill Core	0.108	14.1	15.0	0.34	7.4	0.072	7	1.54	0.036	0.02	>100	1.8	<0.02	0.75	*	0.2	0.56	7.3	0.114	
REP 2711321	QC	0.109	14.4	15.1	0.35	8.0	0.072	8	1.54	0.037	0.03	>100	1.7	<0.02	0.76	*	0.2	0.48	7.4		
2711358	Drill Core	0.126	59.7	88.4	1.17	66.8	0.056	5	1.80	0.070	0.59	50.7	17.6	0.45	4.87	<5	2.2	1.35	10.0		
REP 2711358	QC	0.122	58.0	85.8	1.17	61.8	0.055	5	1.80	0.070	0.58	48.9	17.6	0.46	4.79	<5	2.1	1.41	9.9		
2711373	Rock Pulp	0.056	11.6	48.5	0.78	17.4	0.085	5	1.54	0.063	0.26	>100	4.5	0.17	3.82	*	4.2	2.02	6.1	0.372	
REP 2711373	QC																			0.364	
2711202	Drill Core	0.005	4.9	1.3	8.89	31.8	<0.001	1	0.02	0.003	0.01	0.5	0.3	0.31	0.97	831	10.6	0.84	0.3		>10
REP 2711202	QC																				
2711203	Rock Pulp	0.055	11.2	47.6	0.79	43.9	0.077	8	1.54	0.064	0.27	>100	3.7	0.18	3.89	*	3.5	2.42	5.8	0.374	
REP 2711203	QC																			0.367	
2711206	Drill Core	0.004	3.5	1.8	11.95	38.3	<0.001	3	0.05	0.002	0.02	0.6	0.6	0.17	<0.02	15	<0.1	<0.02	0.1		
REP 2711206	QC	0.004	3.4	2.0	11.93	38.7	<0.001	3	0.05	0.002	0.03	0.5	0.6	0.18	<0.02	19	<0.1	0.02	0.1		
2711209	Drill Core	0.003	7.0	1.6	9.39	10.3	<0.001	3	<0.01	0.003	<0.01	1.0	0.9	0.27	2.02	1000	4.6	0.77	0.2		3.81
REP 2711209	QC																				3.84
2711215	Drill Core	0.035	19.4	67.7	0.94	120.3	0.185	3	3.23	0.221	1.09	0.2	8.6	0.62	0.96	<5	0.2	<0.02	10.5		
REP 2711215	QC	0.034	17.3	67.4	0.91	114.1	0.180	3	3.16	0.216	1.07	0.2	8.1	0.60	0.95	7	0.1	<0.02	10.5		
Core Reject Duplicates																					
2711348	Drill Core	0.025	12.8	69.2	1.33	53.5	0.081	5	2.23	0.036	0.70	1.9	9.1	0.48	0.54	<5	0.1	0.09	8.6		
DUP 2711348	QC	0.026	14.3	66.5	1.33	54.3	0.078	5	2.27	0.040	0.70	1.5	8.6	0.48	0.55	6	<0.1	0.10	9.0		
2711388	Drill Core	0.049	4.0	2.4	11.32	5.8	0.001	2	0.07	0.007	0.03	0.2	0.9	0.03	0.06	<5	0.1	0.03	0.2		
DUP 2711388	QC	0.049	4.0	2.1	11.35	5.4	0.001	2	0.07	0.007	0.03	0.2	0.8	0.03	0.05	<5	0.1	0.03	0.2		
Reference Materials																					
STD AMIS0140	Standard																			<0.005	
STD AMIS0140	Standard																			<0.005	
STD AMIS0140	Standard																			<0.005	
STD CCU-1C	Standard																				
STD CDN-ME-14	Standard																				0.49
STD CDN-ME-9	Standard																				<0.02

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

QUALITY CONTROL REPORT VAN14003421.1

	Method	MA370	MA371
	Analyte	Zn	Pb
	Unit	%	%
	MDL	0.01	0.02
Pulp Duplicates			
2711321	Drill Core		
REP 2711321	QC		
2711358	Drill Core		
REP 2711358	QC		
2711373	Rock Pulp		
REP 2711373	QC		
2711202	Drill Core	2.47	18.48
REP 2711202	QC		18.32
2711203	Rock Pulp		
REP 2711203	QC		
2711206	Drill Core		
REP 2711206	QC		
2711209	Drill Core	5.12	
REP 2711209	QC	5.13	
2711215	Drill Core		
REP 2711215	QC		
Core Reject Duplicates			
2711348	Drill Core		
DUP 2711348	QC		
2711388	Drill Core		
DUP 2711388	QC		
Reference Materials			
STD AMIS0140	Standard		
STD AMIS0140	Standard		
STD AMIS0140	Standard		
STD CCU-1C	Standard		0.39
STD CDN-ME-14	Standard	2.97	
STD CDN-ME-9	Standard	<0.01	

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Project: EMERALD
Report Date: November 25, 2014

QUALITY CONTROL REPORT VAN14003421.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD CZN-4	Standard																				
STD DS10	Standard		14.94	159.49	155.47	394.0	2094	81.6	13.0	848	2.78	46.8	3.0	70.9	9.1	72.2	2.75	8.60	13.96	45	1.07
STD DS10	Standard		15.02	175.79	153.68	379.3	1846	77.4	13.0	850	2.80	44.3	3.0	76.0	8.4	73.1	2.87	8.58	13.49	45	1.06
STD DS10	Standard		14.75	158.16	156.58	373.1	2016	79.4	13.3	854	2.72	45.2	3.0	99.3	8.8	70.0	2.67	8.50	13.43	43	1.06
STD DS10	Standard		14.29	159.19	142.35	393.9	1937	75.6	13.1	856	2.78	45.1	2.6	81.9	7.5	68.9	2.37	9.30	11.77	43	1.10
STD DS10	Standard		14.41	164.00	156.65	402.2	1867	79.1	13.3	883	2.79	45.3	3.0	91.0	8.4	69.8	2.54	10.45	12.65	44	1.07
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD OXC109	Standard		1.58	36.62	13.33	43.2	14	77.9	19.4	394	2.79	0.9	0.7	218.9	1.9	152.7	0.06	0.05	<0.02	49	0.72
STD OXC109	Standard		1.57	35.94	12.31	43.0	26	70.4	20.8	412	2.86	0.4	0.7	184.4	1.5	146.0	0.05	0.06	<0.02	48	0.66
STD OXC109	Standard		1.64	37.18	12.40	40.3	20	77.7	20.3	395	2.83	0.5	0.7	197.5	1.6	141.4	0.04	0.05	0.03	47	0.67
STD OXC109	Standard		1.55	39.93	12.00	46.6	26	80.7	22.6	444	2.88	0.5	0.6	191.9	1.6	156.4	0.05	0.08	0.03	47	0.66
STD OXC109	Standard		1.59	35.90	12.28	44.1	36	74.8	19.3	405	2.84	0.5	0.7	210.1	1.7	144.7	0.04	0.07	0.04	47	0.64
STD PTC-1A	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD CDN-ME-14 Expected																					
STD CDN-ME-9 Expected																					
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							
STD CZN-4 Expected																					
STD CCU-1C Expected																					
STD PTC-1A Expected																					
STD W107 Expected																					
BLK	Blank		0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	0.01	0.03	0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	0.06	<2	0.02

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

QUALITY CONTROL REPORT VAN14003421.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
STD CZN-4	Standard																				
STD DS10	Standard	0.069	20.9	62.3	0.79	370.4	0.095	9	1.10	0.074	0.34	3.3	3.2	5.37	0.29	324	2.3	5.06	4.5		
STD DS10	Standard	0.075	19.2	56.8	0.79	320.4	0.087	7	1.08	0.073	0.34	3.3	2.8	5.27	0.29	278	2.3	4.82	4.3		
STD DS10	Standard	0.079	19.0	58.7	0.77	351.2	0.087	8	1.03	0.069	0.34	3.3	2.8	5.26	0.28	315	2.2	4.66	4.4		
STD DS10	Standard	0.080	16.9	54.2	0.78	351.0	0.077	7	1.05	0.069	0.34	3.8	2.5	4.58	0.28	329	1.9	4.28	3.9		
STD DS10	Standard	0.074	18.2	59.0	0.77	342.9	0.084	8	1.04	0.068	0.35	3.5	2.9	5.00	0.29	278	2.3	5.25	4.4		
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD OXC109	Standard	0.102	14.3	64.1	1.43	60.9	0.390	3	1.56	0.697	0.42	0.2	1.2	0.03	<0.02	<5	<0.1	<0.02	5.5		
STD OXC109	Standard	0.108	13.8	58.7	1.45	55.8	0.375	<1	1.54	0.701	0.43	0.1	1.1	0.02	<0.02	<5	<0.1	<0.02	5.3		
STD OXC109	Standard	0.110	13.4	62.4	1.43	57.2	0.369	2	1.49	0.684	0.42	0.2	1.1	0.03	<0.02	<5	<0.1	<0.02	5.4		
STD OXC109	Standard	0.100	12.5	65.0	1.44	56.9	0.422	3	1.53	0.687	0.43	0.4	1.0	<0.02	<0.02	<5	<0.1	<0.02	4.7		
STD OXC109	Standard	0.112	13.4	60.6	1.41	57.0	0.386	<1	1.49	0.677	0.41	0.2	0.9	0.02	<0.02	<5	0.2	<0.02	5.2		
STD PTC-1A	Standard																				
STD W107	Standard																			0.440	
STD W107	Standard																			0.451	
STD W107	Standard																			0.442	
STD CDN-ME-14 Expected																					0.495
STD CDN-ME-9 Expected																					
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3		
STD OXC109 Expected																					
STD CZN-4 Expected																					
STD CCU-1C Expected																					
STD PTC-1A Expected																					
STD W107 Expected																				0.42	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

QUALITY CONTROL REPORT VAN14003421.1

		MA370 Zn % 0.01	MA371 Pb % 0.02
STD CZN-4	Standard		0.21
STD DS10	Standard		
STD DS10	Standard		
STD DS10	Standard		
STD DS10	Standard		
STD DS10	Standard		
STD NBLG	Standard		
STD NBLG	Standard		
STD NBLG	Standard		
STD OXC109	Standard		
STD OXC109	Standard		
STD OXC109	Standard		
STD OXC109	Standard		
STD OXC109	Standard		
STD PTC-1A	Standard		0.06
STD W107	Standard		
STD W107	Standard		
STD W107	Standard		
STD CDN-ME-14 Expected		3.1	
STD CDN-ME-9 Expected		0.0125	
STD DS10 Expected			
STD OXC109 Expected			
STD CZN-4 Expected			0.1861
STD CCU-1C Expected			0.34
STD PTC-1A Expected			0.05
STD W107 Expected			
BLK	Blank		
BLK	Blank		
BLK	Blank		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

QUALITY CONTROL REPORT VAN14003421.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
BLK	Blank		0.03	0.02	0.01	0.2	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank		0.01	<0.01	0.02	<0.1	10	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		0.49	2.96	1.54	32.8	12	1.5	4.5	451	1.76	1.1	0.5	<0.2	2.9	31.6	0.01	0.03	0.05	24	0.72
ROCK-VAN	Prep Blank		0.55	2.78	1.47	33.0	12	1.3	4.2	432	1.88	0.8	0.5	0.9	2.9	31.7	<0.01	0.03	0.02	24	0.70

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

QUALITY CONTROL REPORT VAN14003421.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Pb
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.02
BLK	Blank	<0.001	<0.5	0.7	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.3	0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank																				<0.02
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank																				
BLK	Blank																			<0.005	
BLK	Blank																			<0.005	
BLK	Blank																			<0.005	
Prep Wash																					
ROCK-VAN	Prep Blank	0.042	7.2	14.2	0.42	70.4	0.090	2	1.02	0.105	0.10	0.2	3.1	<0.02	0.04	<5	<0.1	<0.02	4.1		
ROCK-VAN	Prep Blank	0.046	7.2	10.6	0.43	69.3	0.089	2	0.98	0.093	0.09	<0.1	2.9	<0.02	0.02	<5	<0.1	<0.02	3.9		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

QUALITY CONTROL REPORT VAN14003421.1

		MA370 Zn % 0.01	MA371 Pb % 0.02
BLK	Blank		
BLK	Blank	<0.01	
BLK	Blank		
BLK	Blank		<0.02
BLK	Blank		
BLK	Blank		
BLK	Blank		
Prep Wash			
ROCK-VAN	Prep Blank		
ROCK-VAN	Prep Blank		

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: October 16, 2014
Report Date: November 20, 2014
Page: 1 of 8

CERTIFICATE OF ANALYSIS VAN14003422.1

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD 13
P.O. Number
Number of Samples: 184

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	176	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	184	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
DRPLP	184	Warehouse handling / disposition of pulps			VAN
DRRJT	176	Warehouse handling / Disposition of reject			VAN
KP300-W	39	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
MA370	2	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Ed Lawrence
Tyler Rice

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003422.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711731	Drill Core	3.79	0.11	2.32	12.17	44.4	25	8.8	2.6	162	0.62	0.1	0.2	1.6	2.0	278.0	0.77	0.13	0.25	7	29.36
2711732	Drill Core	1.86	1162.63	1.58	8.15	132.4	35	7.8	2.3	1047	0.49	0.9	0.4	2.7	2.8	227.8	<0.01	0.46	3.53	7	14.57
2711733	Rock	0.33	1.85	3.39	0.76	1.3	3	0.7	0.4	37	0.35	0.3	0.2	0.5	1.2	1.5	<0.01	0.02	0.06	<2	0.07
2711734	Drill Core	1.77	1.63	1.89	14.75	213.2	10	0.8	0.7	148	0.17	0.5	<0.1	<0.2	0.5	221.8	1.69	0.04	0.08	<2	34.57
2711735	Drill Core	1.45	1.86	1.73	12.33	145.7	11	2.2	0.7	138	0.18	0.2	<0.1	<0.2	0.5	236.4	1.67	0.06	0.13	<2	33.77
2711736	Drill Core	5.90	21.59	11.69	6.79	67.9	35	20.3	6.0	179	0.98	0.5	0.8	2.7	10.3	32.8	0.57	0.04	0.36	13	2.05
2711737	Drill Core	4.16	23.88	6.55	3.66	48.6	33	22.2	7.6	416	1.29	1.3	1.8	1.7	10.7	65.4	0.16	0.07	0.77	20	6.36
2711738	Drill Core	5.26	78.72	9.69	7.69	78.0	46	14.2	5.1	928	1.09	0.8	1.0	3.3	5.8	171.6	1.04	0.09	1.33	15	17.67
2711739	Drill Core	3.66	0.82	1.94	5.72	6.6	52	3.4	1.6	141	0.63	0.7	1.8	0.8	9.6	327.3	0.09	<0.02	0.03	<2	28.46
2711740	Drill Core	2.66	3.72	11.59	11.39	271.0	61	5.4	2.5	2403	1.24	1.5	4.2	<0.2	19.1	107.1	3.80	0.70	4.75	12	12.11
2711741	Drill Core	2.69	2.20	12.02	5.20	51.4	63	15.4	7.1	1429	1.30	7.6	1.6	3.7	20.3	52.6	0.10	0.25	0.20	17	4.26
2711742	Drill Core	2.76	241.79	7.22	7.24	136.2	59	19.9	5.3	251	0.81	1.3	0.7	1.1	10.4	49.7	0.33	0.07	0.28	12	1.86
2711743	Rock Pulp	0.04	1139.35	1467.61	218.51	353.5	3091	28.3	22.4	545	7.94	11.7	2.1	240.7	4.3	42.9	1.96	4.22	391.31	41	1.24
2711744	Drill Core	3.45	13.11	9.47	4.52	102.4	63	22.1	8.4	518	1.42	1.5	1.4	1.5	9.6	59.0	0.12	0.09	0.77	18	3.23
2711745	Drill Core	3.77	1.13	21.26	3.49	76.1	53	38.0	16.4	204	3.29	0.9	1.0	1.1	8.8	40.2	0.03	0.03	0.23	48	1.72
2711746	Drill Core	3.75	0.59	25.40	2.28	61.5	69	42.1	17.1	231	3.62	3.1	1.0	0.6	8.2	21.2	<0.01	0.07	0.25	47	1.34
2711747	Drill Core	2.90	4.10	23.45	5.33	47.6	49	31.9	11.7	445	2.27	0.9	2.6	0.7	6.9	156.1	0.09	0.07	0.27	30	10.33
2711748	Drill Core	7.05	2.89	25.54	3.79	60.5	72	35.4	14.2	251	3.29	2.7	2.2	0.7	10.1	38.1	0.02	0.06	0.25	50	1.72
2711749	Drill Core	4.97	7.89	4.11	14.31	72.5	57	9.9	4.3	811	0.82	3.6	3.4	<0.2	6.1	163.7	0.33	0.32	2.08	11	14.44
2711750	Drill Core	3.78	5.50	45.93	6.64	87.1	96	39.0	15.1	427	2.89	0.1	1.1	0.5	10.5	48.7	0.07	0.02	0.30	35	2.99
2711751	Drill Core	5.80	1.06	33.46	5.01	71.2	89	37.4	14.4	213	2.90	<0.1	1.1	0.8	10.2	37.0	0.04	0.02	0.18	40	2.88
2711752	Drill Core	4.92	1.09	16.14	5.75	53.7	50	32.4	13.0	148	1.93	0.7	1.0	<0.2	10.8	44.8	0.04	0.03	0.16	26	2.43
2711753	Rock	0.35	0.16	3.04	0.68	0.9	5	1.0	0.4	34	0.35	0.2	0.2	<0.2	1.4	0.8	0.01	0.02	0.06	<2	0.02
2711754	Drill Core	5.80	0.86	8.54	9.27	54.0	18	26.0	10.9	358	1.88	0.8	1.5	<0.2	11.6	135.5	0.13	0.05	0.15	33	10.26
2711755	Drill Core	5.45	1.14	11.31	6.64	67.7	21	29.4	12.4	226	2.18	0.8	1.1	0.5	12.4	68.3	0.32	0.06	0.19	31	4.80
2711756	Drill Core	5.97	1.60	16.18	5.71	53.5	51	30.9	11.7	228	2.35	0.5	1.1	0.4	10.3	65.8	0.05	0.02	0.23	32	4.63
2711757	Drill Core	2.79	32.45	0.34	29.37	24.5	43	0.2	0.4	399	0.38	1.0	1.2	<0.2	0.4	193.2	0.07	0.26	<0.02	5	18.85
2711758	Drill Core	4.03	1.02	5.28	2823.61	3101.0	940	3.6	0.9	371	7.69	8.1	1.4	2.1	0.4	245.6	10.80	1.93	0.04	3	12.97
2711759	Drill Core	2.74	0.19	98.12	5689.96	>10000	8947	5.6	1.7	662	18.18	16.2	1.1	2.2	0.3	356.3	100.87	5.23	9.58	4	10.08
2711760	Drill Core	3.75	0.21	1.18	61.67	42.7	100	1.4	0.4	584	0.36	1.3	1.9	<0.2	0.8	259.1	0.43	0.17	0.03	5	28.75

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Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003422.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.01
2711731	Drill Core	0.007	5.6	12.4	0.34	24.6	0.028	6	1.03	0.013	0.15	1.0	2.2	0.06	0.15	<5	<0.1	<0.02	2.6		
2711732	Drill Core	0.017	6.7	13.0	0.18	43.8	0.044	4	1.03	0.067	0.02	>100	1.2	<0.02	0.09	*	0.1	<0.02	2.7	0.038	
2711733	Rock	0.002	5.4	2.3	<0.01	14.7	<0.001	<1	0.04	0.001	0.02	0.5	<0.1	<0.02	<0.02	5	<0.1	<0.02	0.2		
2711734	Drill Core	0.004	2.1	2.3	0.37	30.2	0.007	3	0.20	0.003	0.09	1.1	0.6	0.02	0.04	<5	<0.1	<0.02	0.5		
2711735	Drill Core	0.004	2.0	2.9	0.39	29.4	0.008	1	0.23	0.003	0.09	1.4	0.8	0.03	0.05	<5	0.2	<0.02	0.6		
2711736	Drill Core	0.060	17.0	27.0	0.26	34.2	0.113	5	1.36	0.059	0.14	3.0	2.2	0.04	0.21	<5	<0.1	<0.02	5.2		
2711737	Drill Core	0.075	19.1	32.9	0.32	33.7	0.149	21	2.29	0.074	0.41	13.1	3.8	0.18	0.13	<5	0.1	0.05	7.3		
2711738	Drill Core	0.082	13.3	18.3	0.62	51.9	0.064	1	1.64	0.064	0.13	5.7	2.8	0.04	0.15	<5	<0.1	0.07	4.4		
2711739	Drill Core	0.013	12.0	2.2	0.22	10.9	0.031	<1	0.29	0.005	0.07	0.2	1.0	0.02	0.36	<5	<0.1	<0.02	0.9		
2711740	Drill Core	0.060	38.7	11.1	0.38	13.2	0.111	4	0.98	0.030	0.12	21.5	1.2	0.13	0.33	<5	0.2	<0.02	3.7		
2711741	Drill Core	0.044	29.3	25.3	0.42	19.7	0.160	1	1.40	0.142	0.11	0.7	3.0	0.06	0.40	<5	<0.1	0.06	5.9		
2711742	Drill Core	0.039	22.4	19.0	0.21	45.8	0.131	3	1.21	0.090	0.11	39.1	1.5	0.03	0.12	<5	<0.1	0.02	4.9		
2711743	Rock Pulp	0.056	10.2	47.5	0.80	27.2	0.075	5	1.56	0.066	0.27	>100	4.5	0.14	3.90	*	3.8	1.95	5.8	0.400	
2711744	Drill Core	0.055	19.7	27.2	0.33	26.2	0.131	2	2.12	0.139	0.15	>100	2.0	0.08	0.21	26	<0.1	0.04	7.6	0.014	
2711745	Drill Core	0.033	16.0	65.5	1.09	74.2	0.216	2	3.50	0.091	1.09	3.8	7.1	0.49	0.72	<5	<0.1	<0.02	12.0		
2711746	Drill Core	0.032	14.6	64.3	1.16	83.2	0.185	<1	3.33	0.083	1.31	0.4	7.4	0.58	0.97	<5	<0.1	0.10	11.1		
2711747	Drill Core	0.112	15.2	44.5	0.63	46.3	0.143	<1	3.07	0.084	0.69	12.1	5.5	0.35	0.57	<5	0.2	0.06	9.3		
2711748	Drill Core	0.034	17.9	75.2	1.01	80.4	0.240	2	3.36	0.108	1.04	0.5	9.2	0.51	0.85	<5	<0.1	0.04	11.4		
2711749	Drill Core	0.243	14.7	16.6	0.21	16.3	0.055	10	1.77	0.066	0.06	12.2	2.7	0.04	0.12	<5	<0.1	<0.02	5.0		
2711750	Drill Core	0.047	23.4	62.7	0.76	38.2	0.183	4	3.59	0.164	0.40	1.1	4.9	0.21	0.85	8	0.2	0.13	12.3		
2711751	Drill Core	0.042	22.0	63.4	0.83	24.9	0.210	4	3.62	0.111	0.44	15.1	5.9	0.23	0.69	<5	<0.1	0.08	13.3		
2711752	Drill Core	0.033	21.0	47.4	0.53	26.1	0.191	3	2.67	0.070	0.23	5.1	1.9	0.12	0.42	5	<0.1	0.06	9.8		
2711753	Rock	0.002	5.4	5.5	0.01	14.9	0.001	<1	0.05	<0.001	0.03	0.2	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1		
2711754	Drill Core	0.032	17.9	53.1	0.80	39.0	0.235	2	1.67	0.026	0.39	3.8	4.8	0.14	0.14	<5	<0.1	0.05	7.0		
2711755	Drill Core	0.030	17.8	45.4	0.91	25.2	0.165	3	1.30	0.012	0.30	16.3	3.9	0.12	0.21	<5	<0.1	0.04	6.2		
2711756	Drill Core	0.038	18.0	53.2	0.77	28.1	0.189	3	2.88	0.090	0.40	7.3	4.7	0.17	0.46	<5	<0.1	0.04	10.4		
2711757	Drill Core	0.049	2.1	1.8	11.84	4.5	0.002	2	0.06	0.004	0.03	0.3	0.6	0.02	0.02	<5	<0.1	<0.02	0.2		
2711758	Drill Core	0.036	7.3	2.5	6.49	32.8	0.006	4	0.13	0.005	0.10	0.3	0.6	0.27	5.68	87	0.1	<0.02	0.3		
2711759	Drill Core	0.017	4.5	1.7	1.64	22.1	0.003	<1	0.10	0.001	0.07	0.2	0.4	0.26	7.58	622	0.8	<0.02	0.4		2.23
2711760	Drill Core	0.052	3.3	3.2	2.70	48.5	0.010	2	0.22	0.007	0.19	0.3	0.7	0.08	0.15	<5	<0.1	<0.02	0.6		

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Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003422.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711761	Drill Core	5.07	0.25	0.96	17.40	18.1	30	2.2	0.5	260	0.25	1.7	2.4	<0.2	0.8	233.1	0.23	0.08	0.14	5	27.86
2711762	Drill Core	1.32	7.42	13.19	6.75	114.3	72	9.1	4.1	2309	1.51	1.6	2.2	2.3	8.0	63.0	0.39	0.48	3.93	17	5.76
2711763	Drill Core	1.32	2.75	7.95	5.86	109.5	78	10.8	4.3	1935	1.45	1.7	2.3	3.0	7.4	69.6	0.31	0.49	4.47	16	5.10
2711764	Drill Core	3.03	1331.31	35.05	11.20	41.5	99	11.6	10.7	3896	1.82	0.4	1.8	10.1	6.1	155.6	0.93	0.19	2.13	7	19.30
2711765	Drill Core	6.60	21.22	9.23	3.51	73.2	22	39.7	13.2	623	3.47	7.6	0.5	2.5	9.1	89.8	0.02	0.31	0.14	50	2.28
2711766	Drill Core	3.99	142.15	14.68	1.99	84.3	18	42.7	15.6	675	3.91	0.6	0.6	0.9	7.7	75.1	0.07	0.04	0.10	55	1.83
2711767	Drill Core	1.74	61.05	6.90	1.03	105.7	14	4.0	2.1	2871	1.10	0.7	14.8	3.2	7.6	15.5	0.18	0.34	3.70	6	5.01
2711768	Drill Core	4.81	0.45	1.46	12.07	13.9	9	1.0	2.1	727	0.76	0.2	1.1	0.4	1.5	287.4	0.07	<0.02	0.04	6	31.37
2711769	Drill Core	4.17	0.25	2.29	11.61	11.3	12	1.1	2.0	725	0.77	0.9	1.2	1.2	1.3	296.2	0.07	0.02	<0.02	4	31.73
2711770	Drill Core	1.15	5.25	6.13	4.70	97.7	102	28.6	11.4	856	2.77	126.8	1.3	45.3	9.0	65.6	0.07	2.64	0.18	32	4.54
2711771	Drill Core	2.14	0.39	8.28	1.67	67.6	18	50.4	17.4	313	4.19	19.7	0.5	5.4	7.6	32.2	<0.01	0.29	0.05	68	0.72
2711772	Drill Core	2.70	0.72	15.83	1.58	64.8	15	44.4	19.9	496	4.02	7.0	0.5	2.5	7.5	41.3	<0.01	0.26	0.10	54	1.07
2711773	Rock Pulp	0.04	1078.48	1392.99	240.31	363.1	3198	27.7	23.8	533	8.08	12.4	2.2	282.6	4.6	44.2	2.98	4.36	405.49	39	1.20
2711774	Drill Core	4.34	3.00	9.78	2.20	65.1	28	26.2	10.2	815	2.19	0.8	1.4	0.5	6.1	129.2	0.06	0.06	0.42	31	8.87
2711775	Drill Core	1.81	0.60	1.98	6.34	19.8	23	1.9	1.5	708	0.68	1.3	2.8	0.3	0.8	473.8	0.11	0.06	0.05	6	21.80
2711776	Drill Core	4.20	0.31	16.86	4.05	71.1	43	47.4	18.4	244	3.95	7.5	0.5	4.1	6.6	16.4	<0.01	0.29	0.12	59	0.50
2711777	Drill Core	1.05	73.76	1.50	3.17	76.8	18	11.8	3.7	3425	1.93	1.3	4.5	2.5	14.5	85.1	0.16	0.18	1.22	13	7.50
2711778	Drill Core	3.33	0.29	4.16	11.54	10.3	16	3.5	2.8	606	0.83	2.4	0.4	0.9	1.9	419.5	0.06	0.03	0.10	6	31.21
2711779	Drill Core	3.90	18.06	1.15	6.50	30.8	8	0.3	1.1	630	0.37	1.0	1.1	0.9	2.3	239.1	0.19	0.15	0.66	3	22.16
2711780	Drill Core	2.77	1.49	31.55	3.33	90.2	81	52.9	19.9	431	4.50	57.0	0.4	3.9	3.8	26.5	<0.01	1.20	0.13	58	0.87
2711781	Drill Core	3.58	0.25	36.96	4.00	95.4	57	54.3	20.4	424	4.88	19.0	0.5	4.6	5.2	24.6	0.02	0.48	0.15	69	0.86
2711782	Drill Core	2.13	18.87	56.67	8.98	87.3	90	32.2	13.6	983	2.86	46.4	1.0	1.4	5.5	169.7	0.12	1.49	0.69	32	7.62
2711783	Rock	0.29	0.13	3.10	0.66	0.7	4	0.8	0.4	26	0.33	0.5	0.2	0.4	1.4	1.0	<0.01	<0.02	0.04	<2	0.02
2711784	Drill Core	1.31	1.38	151.82	4.36	68.2	194	45.0	20.5	582	4.05	5.1	2.7	0.8	10.0	42.3	0.04	1.03	0.28	42	1.72
2711785	Drill Core	1.67	8.18	1.35	7.47	7.5	14	0.7	0.4	125	0.46	10.1	13.1	1.3	14.1	5.4	<0.01	0.31	0.03	<2	0.19
2711786	Drill Core	0.78	0.33	4.90	151.62	1804.5	77	9.1	3.4	535	1.41	0.9	0.9	1.0	5.4	495.6	9.81	0.07	0.03	24	26.02
2711787	Drill Core	2.12	0.06	3.46	8.08	5.9	19	6.1	3.1	105	0.67	0.3	0.1	0.5	1.8	233.1	0.07	<0.02	0.02	7	31.20
2711788	Drill Core	1.07	325.67	2.20	15.21	135.4	22	6.7	2.7	612	0.57	0.9	0.3	1.1	2.4	198.6	1.86	0.40	2.58	6	23.15
2711789	Drill Core	1.05	0.47	1.99	31.19	367.1	28	<0.1	1.2	138	0.24	0.1	<0.1	0.5	0.5	210.7	4.99	<0.02	<0.02	<2	34.29
2711790	Drill Core	2.63	7.63	11.58	113.44	1562.3	46	22.5	9.7	899	1.98	1.3	0.6	0.6	8.2	172.6	13.36	0.06	0.26	23	14.12

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	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.01
2711761	Drill Core	0.031	2.8	2.6	4.17	36.5	0.009	3	0.19	0.009	0.17	4.2	0.8	0.04	0.04	<5	<0.1	0.03	0.5		
2711762	Drill Core	0.082	19.0	23.6	0.71	43.1	0.099	3	2.31	0.068	0.33	>100	3.4	0.16	0.25	27	<0.1	0.02	7.1	0.013	
2711763	Drill Core	0.084	16.8	21.2	0.76	46.4	0.097	4	2.42	0.085	0.39	44.1	3.3	0.19	0.20	17	<0.1	<0.02	7.2		
2711764	Drill Core	0.051	24.5	20.5	0.57	14.1	0.054	3	0.80	0.013	0.07	24.5	2.5	0.04	0.57	<5	0.6	0.25	4.0		
2711765	Drill Core	0.025	18.0	78.4	1.07	88.6	0.218	3	4.30	0.198	1.34	0.5	10.3	0.70	0.09	<5	<0.1	0.08	18.3		
2711766	Drill Core	0.023	18.3	87.2	1.06	80.8	0.246	4	4.36	0.186	1.37	0.3	11.1	0.65	0.08	<5	<0.1	0.12	18.4		
2711767	Drill Core	0.093	31.4	6.9	0.26	1.0	0.044	3	0.82	0.008	<0.01	>100	<0.1	<0.02	0.13	<5	<0.1	<0.02	4.3	0.057	
2711768	Drill Core	0.028	4.7	8.4	1.68	59.9	0.023	4	0.68	0.014	0.44	4.0	1.3	0.10	<0.02	<5	0.3	<0.02	1.6		
2711769	Drill Core	0.023	4.4	6.4	1.81	67.2	0.015	5	0.48	0.012	0.35	1.9	0.9	0.08	<0.02	<5	0.4	<0.02	1.1		
2711770	Drill Core	0.038	22.7	50.7	0.88	26.2	0.119	7	1.96	0.054	0.46	>100	6.5	0.30	0.19	<5	0.2	0.16	6.9	0.020	
2711771	Drill Core	0.017	18.0	97.7	1.28	64.6	0.269	4	3.59	0.085	1.53	0.9	14.6	0.80	0.06	<5	<0.1	0.10	15.1		
2711772	Drill Core	0.020	18.4	83.4	1.12	43.5	0.140	3	3.66	0.019	0.89	0.3	9.8	0.50	0.09	<5	0.2	0.07	12.7		
2711773	Rock Pulp	0.057	9.8	46.8	0.78	30.1	0.066	5	1.47	0.058	0.25	>100	2.7	0.19	3.77	<5	4.0	2.35	5.8	0.382	
2711774	Drill Core	0.059	11.8	47.3	2.84	123.3	0.112	6	2.79	0.068	1.35	7.0	5.6	0.65	0.20	<5	0.2	0.03	8.4		
2711775	Drill Core	0.045	3.5	3.8	11.27	26.3	0.008	14	0.43	0.004	0.36	7.8	1.3	0.16	<0.02	<5	0.3	<0.02	0.9		
2711776	Drill Core	0.027	15.6	83.7	1.13	80.7	0.152	3	2.94	0.066	1.21	0.4	11.4	0.67	0.24	<5	<0.1	0.15	10.9		
2711777	Drill Core	0.046	39.5	31.9	0.39	3.6	0.094	4	1.43	0.005	0.02	95.2	2.6	<0.02	<0.02	<5	<0.1	<0.02	6.8		
2711778	Drill Core	0.036	6.0	7.7	0.92	41.6	0.026	5	0.72	0.030	0.30	0.3	0.9	0.08	<0.02	<5	0.3	<0.02	1.8		
2711779	Drill Core	0.070	5.9	6.6	0.21	9.5	0.020	8	0.69	0.006	0.04	37.5	0.5	<0.02	<0.02	<5	0.2	<0.02	1.8		
2711780	Drill Core	0.033	9.9	82.4	1.06	54.3	0.123	4	2.32	0.046	0.92	1.0	10.6	0.53	0.60	<5	<0.1	0.06	8.5		
2711781	Drill Core	0.029	13.1	95.6	1.24	87.8	0.188	3	3.24	0.089	1.20	0.3	12.4	0.67	0.62	<5	<0.1	0.04	11.1		
2711782	Drill Core	0.091	11.9	42.2	0.86	41.2	0.130	8	1.73	0.043	0.73	>100	6.6	0.46	0.49	<5	0.1	0.06	7.3	0.015	
2711783	Rock	0.003	5.9	2.2	0.01	15.1	<0.001	<1	0.06	0.002	0.03	0.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1		
2711784	Drill Core	0.050	17.9	67.1	0.95	44.3	0.173	4	2.32	0.101	0.78	2.1	8.6	0.48	1.08	<5	0.1	0.14	8.6		
2711785	Drill Core	0.003	8.7	5.7	0.03	3.7	0.005	2	0.22	0.040	0.14	0.3	1.7	0.06	0.02	<5	<0.1	<0.02	0.9		
2711786	Drill Core	0.013	10.1	37.9	2.40	243.7	0.094	4	2.36	0.026	0.73	0.2	4.4	0.21	<0.02	<5	0.3	<0.02	6.5		
2711787	Drill Core	0.008	5.1	12.5	0.30	25.9	0.022	6	1.13	0.011	0.14	0.2	1.6	0.07	<0.02	<5	0.4	<0.02	2.9		
2711788	Drill Core	0.013	6.0	14.4	0.85	146.9	0.042	6	0.97	0.030	0.08	67.3	1.1	0.05	<0.02	<5	0.2	<0.02	2.8		
2711789	Drill Core	0.003	1.8	2.3	1.62	30.3	0.006	5	0.19	0.003	0.09	0.3	0.6	0.03	<0.02	7	0.5	<0.02	0.5		
2711790	Drill Core	0.061	16.9	38.6	0.87	173.0	0.119	3	2.22	0.083	0.54	7.6	4.5	0.31	0.04	<5	0.2	<0.02	6.9		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003422.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711791	Drill Core	5.59	0.61	1.24	7.58	45.6	21	0.5	1.1	81	0.32	0.9	1.9	0.4	3.4	334.5	1.47	0.03	0.09	<2	31.83
2711792	Drill Core	1.20	25.06	2.38	29.20	206.1	51	5.1	2.2	1590	0.73	1.4	1.8	0.8	19.0	98.5	4.54	0.60	4.30	8	11.00
2711793	Rock Pulp	0.04	1076.88	1393.52	245.18	360.7	3272	28.3	23.0	559	8.18	12.3	2.3	274.8	4.7	47.5	3.28	4.83	433.29	39	1.23
2711794	Drill Core	1.81	48.44	12.36	5.33	68.0	50	15.4	6.3	523	1.16	1.1	1.2	0.4	20.5	26.8	0.44	0.05	0.36	18	2.14
2711795	Drill Core	1.51	496.33	5.21	3.49	76.0	42	8.6	3.0	2130	1.37	0.7	1.1	1.9	12.2	44.2	0.33	0.03	0.36	13	5.19
2711796	Drill Core	1.82	5.30	11.19	3.51	60.3	40	27.4	10.5	534	2.32	0.3	1.1	1.6	13.6	10.2	0.04	0.03	0.18	39	1.23
2711797	Drill Core	2.04	5.83	51.18	6.10	57.6	132	33.4	14.6	256	3.01	11.6	1.7	0.7	8.9	84.3	0.33	0.15	0.26	31	8.44
2711798	Drill Core	1.88	3.30	59.35	6.11	52.3	141	34.9	15.3	234	3.13	9.7	1.6	1.4	9.0	59.7	0.20	0.23	0.31	33	6.55
2711799	Drill Core	2.83	7.53	10.18	20.40	404.2	62	10.2	4.0	988	1.40	1.5	4.0	0.7	4.7	195.8	2.10	0.17	0.20	15	13.59
2711800	Drill Core	2.20	40.01	12.63	12.11	6844.4	232	2.1	2.0	576	1.74	11.5	0.8	1.0	0.3	247.4	23.06	0.52	0.26	2	19.26
2711801	Drill Core	2.34	127.24	1.78	8.33	413.6	31	2.4	1.5	554	1.09	1.0	1.1	0.9	0.4	352.4	2.14	0.11	0.02	3	19.59
2711802	Drill Core	0.92	0.67	13.65	2512.77	>10000	3631	4.9	1.7	369	14.40	18.2	2.6	4.3	0.2	79.5	27.43	3.84	4.98	5	3.79
2711803	Rock	0.22	0.35	3.54	7.73	20.6	17	1.3	0.6	46	0.48	0.4	0.2	0.3	1.6	2.5	0.07	0.04	0.07	<2	0.13
2711804	Drill Core	5.21	17.21	1.44	26.09	195.6	50	2.3	0.8	384	0.57	3.3	2.6	0.6	0.9	314.3	1.04	0.54	0.08	5	23.81
2711805	Drill Core	5.40	1.59	1.06	12.17	28.6	26	3.7	1.2	203	0.29	8.0	2.4	0.8	1.0	290.4	0.19	0.45	0.22	4	27.47
2711806	Drill Core	0.99	23.05	0.36	2.71	93.4	24	2.0	1.1	991	0.40	1.2	1.5	<0.2	5.6	36.2	0.66	0.52	3.91	8	8.77
2711807	Drill Core	0.95	0.54	2.06	11.13	21.9	17	2.9	2.7	786	0.85	87.6	1.0	6.4	1.9	369.3	0.16	1.62	0.10	8	28.87
2711808	Drill Core	3.56	2.48	12.72	2.20	81.1	26	43.7	16.3	423	3.76	222.6	0.6	21.9	8.2	45.4	0.04	3.45	0.29	56	1.95
2711809	Drill Core	2.35	0.07	1.87	9.72	9.3	4	3.8	1.3	439	0.33	0.6	0.2	7.3	1.5	415.4	0.13	<0.02	0.15	2	32.96
2711810	Drill Core	4.89	54.70	23.90	3.09	68.8	51	35.5	13.9	499	3.22	12.6	0.7	2.5	7.4	103.4	0.11	0.40	0.32	49	3.57
2711811	Drill Core	3.08	77.98	32.27	2.47	90.9	46	51.5	20.2	521	4.02	7.7	0.8	0.9	7.7	40.8	0.05	0.10	0.30	62	1.47
2711812	Drill Core	2.93	304.16	32.17	2.95	57.7	50	19.3	8.2	337	1.34	0.4	0.7	1.1	9.2	278.7	0.24	<0.02	0.23	18	5.74
2711813	Rock Pulp	0.04	1115.22	1431.33	258.97	352.6	3173	27.8	23.9	526	7.65	11.9	2.2	255.3	4.8	43.0	3.21	4.25	421.15	41	1.23
2711814	Drill Core	2.55	11.68	68.59	1.96	92.3	57	41.7	17.8	276	3.80	0.2	0.7	1.4	9.7	53.9	0.05	<0.02	0.24	64	1.03
2711815	Drill Core	1.41	14.15	33.83	2.36	76.5	40	34.1	12.6	259	3.06	1.3	0.7	0.2	8.9	88.9	0.08	<0.02	0.10	55	1.95
2711816	Drill Core	4.51	36.85	45.71	2.51	69.3	59	38.1	16.3	451	3.17	1.2	0.9	0.5	10.4	66.4	0.16	<0.02	0.12	43	3.74
2711817	Drill Core	4.23	19.10	27.50	5.28	94.5	41	31.0	14.8	977	3.03	15.0	0.8	1.1	10.1	78.3	0.06	0.76	0.33	18	3.41
2711818	Drill Core	3.51	72.49	4.04	2.00	138.4	117	6.2	3.8	3851	1.64	1.0	1.8	103.7	6.4	57.7	0.25	0.45	45.97	13	6.28
2711819	Drill Core	0.91	6.59	12.11	5.03	69.4	49	6.6	4.9	3710	2.14	2.3	1.2	18.6	3.3	321.6	0.15	0.22	7.81	15	19.58
2711820	Drill Core	0.91	9.70	6.47	5.56	114.0	57	8.4	5.2	3902	2.34	3.0	1.4	35.4	3.7	299.5	0.25	0.24	17.91	16	18.60

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Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003422.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.01
2711791	Drill Core	0.007	6.1	1.5	0.60	19.4	0.017	1	0.23	0.004	0.09	0.7	0.6	0.03	<0.02	<5	0.4	<0.02	0.5		
2711792	Drill Core	0.059	29.2	14.1	0.35	22.8	0.111	10	0.93	0.032	<0.01	>100	0.4	0.04	0.03	<5	0.1	0.04	3.0	0.029	
2711793	Rock Pulp	0.058	10.8	46.4	0.78	33.1	0.069	6	1.50	0.060	0.26	>100	2.8	0.19	3.80	*	3.9	2.33	6.0	0.385	
2711794	Drill Core	0.047	32.4	26.9	0.47	31.8	0.150	<1	0.84	0.078	0.23	1.4	1.7	0.13	0.23	<5	<0.1	0.02	4.0		
2711795	Drill Core	0.027	18.4	26.1	0.65	29.5	0.150	3	1.07	0.126	0.38	9.1	1.3	0.44	0.16	<5	<0.1	<0.02	5.2		
2711796	Drill Core	0.031	19.5	57.0	1.11	61.6	0.262	2	1.61	0.039	1.10	0.5	3.4	0.83	0.29	<5	<0.1	0.05	8.3		
2711797	Drill Core	0.070	13.7	48.8	0.95	51.2	0.106	4	1.98	0.038	0.60	1.6	6.1	0.32	1.13	<5	0.2	0.10	7.2		
2711798	Drill Core	0.070	13.8	48.5	0.94	47.3	0.106	3	2.03	0.035	0.60	0.9	6.6	0.33	1.24	<5	0.3	0.11	7.3		
2711799	Drill Core	0.272	10.9	19.9	5.78	120.7	0.051	5	1.94	0.132	0.96	2.8	2.9	0.60	0.34	<5	0.4	<0.02	4.7		
2711800	Drill Core	0.047	4.9	2.0	10.28	6.2	0.002	2	0.11	0.014	0.05	0.3	0.8	0.04	1.14	102	0.6	<0.02	0.2		
2711801	Drill Core	0.056	5.1	2.9	10.27	22.3	0.004	2	0.19	0.034	0.14	0.2	1.3	0.08	0.45	17	<0.1	0.03	0.5		
2711802	Drill Core	0.036	3.1	2.2	2.49	15.6	0.003	<1	0.07	0.009	0.05	0.3	0.4	0.11	6.51	828	0.5	0.11	0.2		1.31
2711803	Rock	0.004	7.2	5.9	0.04	22.3	<0.001	<1	0.08	0.001	0.04	0.1	0.2	<0.02	0.04	<5	<0.1	<0.02	0.2		
2711804	Drill Core	0.047	4.8	3.6	7.15	33.7	0.006	3	0.19	0.020	0.12	<0.1	1.2	0.07	0.12	6	<0.1	0.05	0.4		
2711805	Drill Core	0.034	3.7	3.7	4.67	41.5	0.010	4	0.27	0.015	0.19	0.5	1.0	0.06	0.04	<5	<0.1	0.03	0.7		
2711806	Drill Core	0.084	13.4	10.0	0.09	1.2	0.053	6	1.53	0.011	<0.01	>100	0.5	<0.02	0.02	<5	<0.1	<0.02	5.5	0.027	
2711807	Drill Core	0.033	5.5	8.8	1.53	38.2	0.019	4	0.87	0.017	0.31	1.3	1.2	0.13	0.15	<5	0.4	0.10	1.9		
2711808	Drill Core	0.028	15.4	81.4	1.22	71.1	0.189	3	3.99	0.162	1.38	1.8	9.4	0.85	0.34	8	0.2	0.39	13.5		
2711809	Drill Core	0.021	6.0	4.1	0.35	11.2	0.018	2	0.62	0.036	0.12	<0.1	1.1	0.03	0.02	<5	<0.1	0.05	1.5		
2711810	Drill Core	0.063	16.5	63.9	1.08	101.6	0.178	3	4.34	0.222	1.31	4.3	7.8	0.65	0.43	<5	<0.1	0.05	12.8		
2711811	Drill Core	0.048	14.3	78.3	1.32	100.2	0.233	2	3.68	0.139	1.70	0.4	9.4	0.90	0.54	<5	<0.1	0.03	12.7		
2711812	Drill Core	0.096	20.0	25.5	0.31	23.9	0.082	2	5.76	0.267	0.21	95.5	2.2	0.16	0.36	<5	0.1	0.05	17.6		
2711813	Rock Pulp	0.052	10.3	45.8	0.79	31.7	0.070	4	1.57	0.065	0.27	>100	2.7	0.21	3.89	<5	4.0	2.29	6.3	0.390	
2711814	Drill Core	0.071	17.6	86.6	1.28	65.0	0.295	1	3.14	0.131	1.68	0.8	11.9	0.91	0.63	<5	0.2	0.05	13.1		
2711815	Drill Core	0.080	15.3	72.7	1.03	49.0	0.216	2	3.42	0.141	1.21	34.6	9.4	0.70	0.28	<5	0.1	0.04	13.5		
2711816	Drill Core	0.080	16.8	60.6	1.03	65.3	0.204	2	2.93	0.104	1.09	10.7	7.3	0.59	0.53	<5	<0.1	0.06	9.6		
2711817	Drill Core	0.069	14.9	25.0	0.86	43.0	0.030	3	1.58	0.091	0.39	3.0	5.7	0.19	0.40	<5	<0.1	0.03	4.8		
2711818	Drill Core	0.054	15.8	14.4	0.38	8.1	0.061	4	1.53	0.054	0.05	>100	0.1	0.04	0.12	<5	<0.1	2.08	6.6	0.140	
2711819	Drill Core	0.019	10.2	14.8	1.44	13.6	0.021	3	1.43	0.008	0.11	68.5	2.4	0.06	0.17	<5	0.3	0.22	4.8		
2711820	Drill Core	0.025	10.0	16.3	1.47	14.4	0.026	2	1.63	0.010	0.12	>100	3.3	0.06	0.14	<5	<0.1	0.61	5.8	0.016	

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Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003422.1

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	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711821	Drill Core	1.41	1237.07	26.51	13.50	102.4	1229	6.8	4.7	4254	2.32	0.4	1.9	2259.6	4.3	46.6	0.72	0.23	1037.11	11	6.20
2711822	Drill Core	1.95	8.09	22.96	4.20	38.0	331	3.5	3.3	1530	1.33	0.5	1.6	507.1	5.1	245.0	0.19	0.44	261.74	9	12.38
2711823	Rock	0.29	0.85	3.04	1.14	1.8	10	1.0	0.5	53	0.37	0.4	0.2	1.1	1.5	1.7	0.02	0.03	0.79	<2	0.07
2711824	Drill Core	4.53	6.20	8.79	4.65	80.6	52	13.3	6.1	871	1.45	1.9	1.6	1.5	9.9	123.1	0.17	0.17	2.36	28	6.18
2711825	Drill Core	5.98	9.62	20.50	3.54	89.7	37	24.6	12.1	804	2.35	1.1	1.4	0.9	11.4	81.9	0.13	0.08	0.85	43	4.45
2711826	Drill Core	2.97	30.82	20.57	2.58	56.0	35	27.0	11.1	343	2.53	1.2	1.2	0.9	11.1	72.2	0.10	0.03	0.17	47	4.53
2711827	Drill Core	4.19	29.46	29.02	3.67	67.6	49	27.6	12.0	540	2.59	0.7	1.3	1.0	12.9	74.7	0.08	0.05	0.33	45	4.23
2711828	Drill Core	4.01	33.54	11.02	3.35	89.5	43	17.4	7.8	842	1.76	0.4	1.3	0.5	12.9	105.6	0.12	0.02	0.35	34	5.19
2711829	Drill Core	5.32	8.34	3.72	8.78	57.3	46	3.0	2.8	1262	0.76	1.1	0.7	0.6	3.8	273.6	0.37	0.70	3.20	7	18.04
2711830	Drill Core	3.28	93.07	19.24	5.05	76.5	54	24.2	11.2	592	2.35	4.2	1.1	1.0	10.3	108.9	0.20	0.87	0.48	35	4.74
2711831	Drill Core	4.99	4.51	23.12	3.03	66.4	39	26.9	11.7	454	2.48	2.2	1.2	<0.2	12.0	100.7	0.06	0.32	0.24	43	3.59
2711832	Drill Core	1.70	1.78	47.91	12.30	35.4	170	2.4	10.6	1155	2.19	0.4	1.0	91.6	3.3	372.4	0.23	0.41	70.42	7	21.12
2711833	Rock Pulp	0.04	1081.26	1389.94	250.83	338.8	3239	27.3	23.0	540	7.58	12.0	2.3	263.6	4.7	45.6	3.36	4.34	416.48	40	1.17
2711834	Drill Core	3.53	19.09	184.26	2.98	97.4	211	9.1	9.8	3486	3.17	0.8	1.5	15.2	4.8	30.2	0.30	0.38	10.17	9	6.29
2711835	Drill Core	4.24	0.11	9.15	13.70	20.7	56	7.6	3.5	708	0.79	1.0	0.4	6.0	3.2	452.0	0.24	0.09	0.35	7	29.53
2711836	Drill Core	5.41	0.47	1.93	6.92	17.5	10	3.4	1.5	620	0.47	0.2	0.3	1.2	2.2	447.9	0.10	0.07	3.88	4	26.83
2711837	Drill Core	2.48	0.43	10.65	4.34	45.9	29	13.3	5.1	246	1.01	12.2	0.8	2.1	5.7	353.3	0.17	0.18	0.53	19	18.78
2711838	Drill Core	2.46	0.36	1.21	1.47	45.9	9	2.3	1.0	1427	0.34	0.7	0.9	0.5	5.5	114.7	0.41	0.15	0.80	7	11.37
2711839	Drill Core	2.65	0.15	2.42	5.53	33.7	7	8.0	3.4	630	0.92	6.1	0.6	1.5	4.1	518.6	0.13	0.40	0.30	12	26.17
2711840	Drill Core	2.64	0.41	2.72	1.83	70.0	15	3.1	1.7	865	0.42	0.9	1.2	0.9	6.3	121.9	0.36	0.45	3.30	8	10.17
2711841	Drill Core	2.43	0.36	2.66	1.93	97.7	19	3.8	1.6	902	0.41	1.0	1.1	0.9	6.7	136.7	0.42	0.49	3.31	9	10.06
2711842	Drill Core	1.46	4.60	71.36	3.97	65.1	67	33.5	13.3	238	2.74	0.3	1.0	1.4	12.9	61.5	0.08	0.04	0.28	41	2.27
2711843	Rock	0.26	0.33	3.63	0.66	1.1	7	1.0	0.4	32	0.38	0.2	0.2	<0.2	1.6	1.7	0.02	0.02	0.06	<2	0.04
2711844	Drill Core	5.74	0.39	0.80	2.44	59.8	16	2.3	1.1	422	0.37	0.9	0.9	<0.2	6.3	123.1	0.43	0.41	2.79	8	8.71
2711845	Drill Core	5.41	0.34	3.67	3.82	53.7	15	4.6	2.1	508	0.53	1.4	1.0	<0.2	4.7	278.2	0.42	0.35	2.67	8	15.45
2711846	Drill Core	4.49	3.44	20.94	3.23	103.9	36	26.1	10.0	610	2.66	1.9	1.1	1.5	14.2	150.7	0.11	0.14	0.57	49	3.74
2711847	Drill Core	2.98	0.31	1.29	2.95	56.2	30	3.0	0.9	850	0.30	1.3	1.0	1.0	4.8	213.6	0.38	0.74	5.27	7	13.73
2711848	Drill Core	4.04	0.18	0.57	1.29	79.1	19	3.7	1.8	591	0.41	2.1	1.5	0.7	6.2	73.4	0.36	1.28	8.00	10	7.20
2711849	Drill Core	5.54	0.13	2.44	5.78	27.2	16	7.2	2.7	373	0.80	4.7	0.7	1.3	3.6	428.6	0.12	0.47	0.55	8	26.09
2711850	Drill Core	3.06	0.49	1.72	4.29	52.6	10	4.4	1.7	622	0.53	1.0	1.5	<0.2	4.8	263.8	0.23	0.36	2.25	8	15.26

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003422.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.01
2711821	Drill Core	0.039	10.2	12.6	0.47	6.1	0.042	2	1.28	0.046	0.03	>100	<0.1	0.03	0.64	<5	0.5	32.87	6.4	0.226	
2711822	Drill Core	0.113	11.3	9.5	0.19	8.7	0.045	2	1.00	0.022	0.06	>100	0.9	0.03	0.44	<5	0.2	8.22	2.9	0.014	
2711823	Rock	0.003	6.4	7.2	<0.01	18.8	<0.001	<1	0.05	<0.001	0.03	1.1	0.1	<0.02	<0.02	<5	<0.1	0.03	0.2		
2711824	Drill Core	0.087	21.8	32.9	0.49	44.9	0.124	3	2.93	0.204	0.32	11.5	4.3	0.16	0.08	<5	<0.1	0.05	8.3		
2711825	Drill Core	0.081	24.1	48.9	0.82	48.8	0.151	2	2.72	0.203	0.56	1.8	6.7	0.28	0.25	<5	0.2	0.04	9.3		
2711826	Drill Core	0.081	21.1	55.9	0.90	52.4	0.178	2	3.14	0.146	0.93	36.5	7.7	0.51	0.29	<5	<0.1	0.05	10.9		
2711827	Drill Core	0.085	25.5	57.6	0.84	38.4	0.163	3	2.74	0.153	0.48	33.0	6.8	0.26	0.40	<5	<0.1	0.02	10.1		
2711828	Drill Core	0.108	27.9	44.3	0.64	28.1	0.137	3	3.06	0.250	0.25	4.1	4.9	0.14	0.15	<5	<0.1	<0.02	9.7		
2711829	Drill Core	0.084	9.2	8.3	0.35	18.2	0.035	6	0.99	0.009	0.08	12.8	1.2	0.04	0.13	<5	0.2	<0.02	2.6		
2711830	Drill Core	0.085	20.2	38.8	0.70	45.9	0.106	4	2.84	0.145	0.49	10.9	5.9	0.26	0.34	<5	0.1	0.04	9.2		
2711831	Drill Core	0.088	23.9	52.9	0.81	37.3	0.145	4	3.23	0.191	0.54	8.1	6.3	0.33	0.30	<5	<0.1	0.03	10.6		
2711832	Drill Core	0.127	7.1	6.5	0.30	17.6	0.028	3	0.77	0.017	0.10	16.6	0.9	0.05	0.99	<5	1.0	0.72	1.8		
2711833	Rock Pulp	0.053	10.1	46.3	0.77	25.6	0.069	4	1.52	0.063	0.26	>100	2.7	0.19	3.72	<5	4.1	2.20	6.2	0.398	
2711834	Drill Core	0.069	12.9	11.0	0.24	2.9	0.045	3	0.97	0.030	0.02	>100	1.6	<0.02	1.39	6	0.6	0.24	4.8	0.030	
2711835	Drill Core	0.065	9.5	9.1	0.76	48.7	0.031	5	1.01	0.042	0.24	0.8	2.2	0.08	0.22	<5	0.1	<0.02	2.6		
2711836	Drill Core	0.039	7.7	5.7	1.04	59.7	0.028	9	0.97	0.020	0.30	6.0	1.3	0.08	<0.02	<5	<0.1	0.04	2.0		
2711837	Drill Core	0.045	14.1	22.0	0.72	44.8	0.080	8	1.95	0.072	0.37	1.4	2.6	0.10	0.09	<5	<0.1	0.04	5.2		
2711838	Drill Core	0.054	10.9	7.4	0.06	7.8	0.048	24	1.86	0.056	0.01	6.7	1.0	<0.02	<0.02	<5	<0.1	<0.02	4.7		
2711839	Drill Core	0.031	10.8	13.0	0.91	53.1	0.047	3	1.41	0.043	0.40	0.3	2.3	0.12	0.03	<5	0.2	0.03	3.5		
2711840	Drill Core	0.066	14.2	8.7	0.08	6.3	0.054	42	1.52	0.033	<0.01	6.2	1.2	<0.02	0.03	<5	<0.1	<0.02	3.8		
2711841	Drill Core	0.072	14.7	9.7	0.09	9.9	0.059	25	1.85	0.057	0.01	6.8	1.3	<0.02	0.03	<5	<0.1	<0.02	4.7		
2711842	Drill Core	0.076	23.1	51.6	0.85	39.1	0.136	5	2.43	0.149	0.49	4.7	6.5	0.28	0.62	7	0.2	<0.02	8.8		
2711843	Rock	0.004	7.0	7.3	0.02	21.0	0.001	<1	0.09	0.002	0.04	0.2	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.3		
2711844	Drill Core	0.061	13.1	8.8	0.07	4.4	0.060	3	1.29	0.034	0.01	0.4	1.0	<0.02	0.02	<5	<0.1	<0.02	3.5		
2711845	Drill Core	0.050	10.6	8.6	0.22	15.4	0.041	3	1.00	0.011	0.08	1.3	1.1	0.02	0.03	<5	<0.1	<0.02	2.3		
2711846	Drill Core	0.090	26.4	62.3	1.11	132.6	0.190	5	3.83	0.285	0.79	1.9	8.2	0.43	0.23	<5	<0.1	0.05	11.6		
2711847	Drill Core	0.058	11.0	7.7	0.07	4.8	0.046	17	1.18	0.023	<0.01	0.5	1.0	<0.02	0.03	<5	<0.1	<0.02	3.1		
2711848	Drill Core	0.052	15.1	10.1	0.08	1.5	0.064	8	1.44	0.007	<0.01	2.0	1.0	<0.02	0.02	<5	<0.1	<0.02	3.7		
2711849	Drill Core	0.018	8.7	9.3	0.92	56.2	0.030	6	0.87	0.022	0.32	0.2	2.0	0.11	0.02	<5	<0.1	<0.02	2.1		
2711850	Drill Core	0.060	12.7	9.1	0.38	23.9	0.055	7	1.34	0.026	0.05	1.0	1.4	0.02	<0.02	<5	<0.1	0.02	3.6		

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Client: **Margaux Resources Ltd.**
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Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003422.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711851	Drill Core	5.95	0.16	3.12	9.54	22.2	12	8.4	3.0	258	0.84	1.2	0.9	1.2	3.6	467.7	0.17	<0.02	0.20	13	26.57
2711852	Drill Core	4.05	0.18	2.97	6.67	27.9	6	8.7	3.0	264	0.82	1.0	0.8	1.3	3.8	467.1	0.10	0.03	0.09	13	26.29
2711853	Rock Pulp	0.04	1070.97	1433.29	222.66	353.5	3004	28.1	22.4	527	7.68	11.7	2.2	280.4	4.5	45.4	1.98	4.72	404.10	39	1.26
2711854	Drill Core	2.77	1.98	19.24	3.58	91.8	42	23.1	9.2	302	1.75	0.7	1.3	<0.2	11.3	74.7	0.13	0.05	0.52	31	3.47
2711855	Drill Core	4.19	0.98	12.95	6.04	50.1	31	19.2	8.0	349	1.82	0.9	1.1	<0.2	9.2	208.7	0.11	<0.02	0.12	35	9.26
2711856	Drill Core	3.53	0.38	1.59	7.10	72.2	14	6.8	2.9	405	0.70	0.5	1.1	4.5	4.8	333.5	0.26	0.14	1.23	12	18.38
2711857	Drill Core	3.33	7.35	2.13	3.85	59.8	14	5.4	2.3	515	0.58	0.3	1.3	2.1	4.8	238.4	0.22	0.28	2.48	9	15.69
2711858	Drill Core	2.23	4.32	20.27	2.88	61.3	36	22.5	9.7	483	2.17	0.9	1.3	0.8	10.6	123.1	0.19	0.03	0.16	41	6.11
2711859	Drill Core	2.18	4.87	19.45	2.73	71.8	31	21.9	9.3	451	1.96	0.2	1.4	0.5	11.0	132.7	0.26	0.03	0.21	36	6.36
2711860	Drill Core	3.94	3.26	5.72	9.41	39.6	21	5.9	2.8	642	0.62	1.5	0.7	1.2	3.4	456.5	0.17	0.17	0.86	7	22.33
2711861	Drill Core	3.50	5.47	40.67	3.19	69.7	67	46.0	18.2	309	3.85	<0.1	0.9	0.8	8.5	50.4	0.04	<0.02	0.20	51	1.74
2711862	Drill Core	2.13	0.69	54.78	3.95	69.3	77	50.6	17.6	255	4.10	0.2	0.7	<0.2	7.6	43.9	0.02	0.02	0.11	53	1.43
2711863	Rock	0.29	0.13	2.51	0.60	1.0	7	0.9	0.3	26	0.31	<0.1	0.2	0.7	1.2	1.1	<0.01	0.02	0.05	<2	0.02
2711864	Drill Core	3.77	2.48	15.95	3.13	59.4	25	37.3	12.1	448	2.97	2.3	0.7	<0.2	7.6	37.5	0.09	0.06	0.11	46	3.14
2711865	Drill Core	5.89	9.65	22.51	3.34	61.9	43	33.4	12.4	875	2.90	35.8	1.0	2.5	10.6	95.1	0.04	1.70	0.17	40	3.72
2711866	Drill Core	5.69	1.09	21.70	4.71	78.9	38	35.5	14.6	355	3.16	6.1	0.9	<0.2	10.1	59.7	0.09	0.16	0.14	45	2.70
2711867	Drill Core	2.44	35.03	7.43	1.90	174.9	37	12.6	6.0	5459	2.93	34.0	1.6	29.9	7.2	126.0	0.21	1.55	12.57	17	7.51
2711868	Drill Core	2.61	16.03	4.41	6.06	43.4	50	3.0	2.1	959	0.82	12.1	1.3	13.2	3.1	371.1	0.23	0.48	5.32	8	22.51
2711869	Drill Core	3.21	3.51	2.92	8.57	54.8	20	6.4	3.1	718	0.72	1.7	1.4	2.6	4.3	381.1	0.20	0.27	2.13	10	19.70
2711870	Drill Core	1.43	18.19	15.11	1.36	157.9	27	20.2	10.6	2670	2.82	0.9	1.8	0.8	9.1	45.3	0.16	0.08	1.44	38	3.48
2711871	Drill Core	2.23	2.41	1.13	13.16	25.9	8	1.9	2.1	504	0.69	0.8	1.0	4.1	2.7	430.8	0.15	0.16	2.75	7	23.68
2711872	Drill Core	2.10	2.00	64.69	4.05	48.1	114	4.9	4.1	1683	1.98	1.0	1.8	81.0	4.5	316.1	0.28	0.24	22.82	6	15.65
2711873	Rock Pulp	0.04	1148.65	1441.23	256.40	355.6	3274	28.2	24.7	551	8.39	12.0	2.2	292.0	4.8	44.6	3.09	4.23	401.59	40	1.19
2711874	Drill Core	1.89	1.76	14.91	9.70	24.9	50	3.2	3.0	1213	1.32	1.3	1.2	22.8	3.4	350.1	0.10	0.11	2.34	8	18.49
2711875	Drill Core	2.71	7.55	21.15	2.95	79.8	79	4.1	3.5	1714	1.59	2.2	1.4	50.4	6.0	142.6	0.18	0.26	9.45	10	7.93
2711876	Drill Core	4.05	2.05	1.93	11.65	63.2	10	5.3	2.6	646	0.77	0.7	1.2	<0.2	3.9	399.9	0.22	0.24	1.81	10	19.45
2711877	Drill Core	2.24	8.88	30.02	5.87	67.7	40	3.4	3.3	1842	1.41	1.6	1.1	15.4	3.8	268.0	0.33	0.17	2.90	7	13.70
2711878	Drill Core	3.24	6.85	3.06	2.90	55.9	32	1.7	1.7	1180	0.71	1.5	1.6	1.4	3.8	235.7	0.24	0.28	2.95	7	13.32
2711879	Drill Core	3.29	3.14	1.52	2.69	53.5	29	2.2	1.6	1390	0.67	2.4	1.4	2.0	3.4	231.0	0.22	0.27	2.64	7	13.83
2711880	Drill Core	3.43	32.47	14.06	1.84	142.8	36	5.9	3.7	4978	2.09	40.7	1.3	3.8	3.1	38.1	0.25	0.20	2.89	10	6.45

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	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.01
2711851	Drill Core	0.019	9.5	15.1	1.26	94.9	0.064	5	1.49	0.057	0.64	<0.1	1.8	0.19	<0.02	<5	<0.1	<0.02	3.7		
2711852	Drill Core	0.019	10.7	14.6	1.28	88.2	0.066	4	1.54	0.073	0.62	<0.1	1.8	0.18	<0.02	<5	<0.1	0.03	3.7		
2711853	Rock Pulp	0.055	10.3	45.4	0.77	31.2	0.073	7	1.56	0.063	0.26	>100	4.3	0.17	3.77	*	4.2	2.06	5.8	0.404	
2711854	Drill Core	0.073	22.1	43.2	0.58	28.1	0.121	3	2.53	0.126	0.21	0.4	4.0	0.09	0.23	<5	<0.1	<0.02	8.0		
2711855	Drill Core	0.063	16.2	38.6	0.86	58.5	0.144	4	2.40	0.130	0.50	0.4	5.1	0.17	0.25	<5	<0.1	<0.02	7.6		
2711856	Drill Core	0.028	10.2	14.2	0.60	32.4	0.059	6	1.56	0.070	0.27	0.4	1.7	0.07	<0.02	<5	0.1	0.07	4.0		
2711857	Drill Core	0.048	12.1	10.7	0.31	15.1	0.057	4	1.35	0.029	0.08	1.6	1.6	0.03	0.03	<5	<0.1	0.05	3.3		
2711858	Drill Core	0.088	18.4	48.5	0.72	68.3	0.158	4	3.09	0.196	0.66	13.3	6.8	0.33	0.27	<5	<0.1	<0.02	9.3		
2711859	Drill Core	0.096	19.1	40.9	0.63	55.2	0.141	3	2.92	0.184	0.52	13.5	5.4	0.28	0.29	<5	<0.1	0.03	8.7		
2711860	Drill Core	0.066	8.4	10.5	0.36	49.8	0.032	5	0.97	0.018	0.17	1.9	1.2	0.05	0.14	<5	<0.1	0.05	2.0		
2711861	Drill Core	0.053	13.8	68.5	1.19	68.5	0.192	2	3.17	0.138	1.13	0.4	8.7	0.58	0.75	<5	<0.1	0.13	10.3		
2711862	Drill Core	0.033	14.8	73.4	1.19	100.6	0.215	2	3.67	0.131	1.37	0.2	9.5	0.75	0.69	<5	0.3	0.08	12.0		
2711863	Rock	0.003	6.0	2.2	<0.01	15.9	<0.001	<1	0.05	0.001	0.03	0.2	<0.1	<0.02	<0.02	<5	<0.1	0.03	0.1		
2711864	Drill Core	0.040	14.1	62.0	0.96	74.7	0.184	4	2.51	0.075	1.09	27.4	7.9	0.64	0.25	<5	<0.1	0.03	8.7		
2711865	Drill Core	0.050	21.1	55.0	1.00	64.4	0.131	7	2.39	0.130	0.73	6.3	7.6	0.44	0.35	<5	<0.1	0.06	8.2		
2711866	Drill Core	0.081	18.7	59.5	1.04	72.2	0.163	3	2.49	0.102	0.87	2.6	7.5	0.43	0.38	<5	<0.1	<0.02	8.7		
2711867	Drill Core	0.061	17.9	20.2	0.73	34.9	0.034	7	1.77	0.036	0.14	>100	4.3	0.09	0.23	*	<0.1	0.16	7.6	0.082	
2711868	Drill Core	0.021	7.6	8.1	0.73	39.6	0.038	2	0.98	0.019	0.25	40.7	1.2	0.10	0.09	14	<0.1	0.10	2.4		
2711869	Drill Core	0.029	9.1	14.1	0.56	20.0	0.056	6	1.53	0.028	0.14	31.8	1.4	0.05	<0.02	<5	<0.1	0.08	3.7		
2711870	Drill Core	0.039	19.4	45.7	1.13	8.6	0.148	5	1.82	0.050	0.08	>100	3.8	0.02	0.23	<5	<0.1	0.05	8.5	0.037	
2711871	Drill Core	0.015	7.0	9.0	0.99	32.2	0.039	6	0.94	0.031	0.22	15.8	1.0	0.06	<0.02	<5	0.3	0.02	2.0		
2711872	Drill Core	0.060	8.4	6.9	0.25	7.1	0.037	3	0.80	0.010	0.03	>100	0.4	0.02	0.87	16	0.6	0.56	2.3	0.022	
2711873	Rock Pulp	0.052	10.4	48.1	0.79	29.8	0.073	5	1.52	0.063	0.26	>100	2.5	0.21	3.80	*	4.2	2.11	6.0	0.397	
2711874	Drill Core	0.021	8.7	11.1	0.99	35.9	0.045	5	1.00	0.022	0.27	72.4	1.0	0.08	0.42	6	0.4	0.04	2.9		
2711875	Drill Core	0.024	12.6	11.7	0.31	6.0	0.062	3	1.10	0.020	0.04	>100	0.4	<0.02	0.71	<5	0.3	0.18	3.5	0.035	
2711876	Drill Core	0.022	7.6	11.9	0.90	51.3	0.045	7	1.20	0.026	0.32	53.2	1.8	0.08	<0.02	<5	<0.1	0.04	2.8		
2711877	Drill Core	0.022	10.4	7.3	0.27	8.2	0.044	6	0.81	0.010	0.03	>100	0.1	<0.02	0.42	*	0.2	<0.02	2.6	0.054	
2711878	Drill Core	0.019	8.6	9.4	0.29	4.4	0.047	8	0.94	0.006	0.02	43.6	0.7	<0.02	0.07	<5	0.3	<0.02	2.3		
2711879	Drill Core	0.022	8.4	7.4	0.27	5.0	0.044	7	0.93	0.006	0.02	73.5	0.6	<0.02	0.04	<5	0.2	<0.02	2.2		
2711880	Drill Core	0.035	6.1	10.4	0.24	2.1	0.043	3	1.14	0.010	0.01	>100	<0.1	<0.02	0.29	<5	0.2	0.05	7.3	0.220	

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003422.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711881	Drill Core	2.30	7.79	27.77	1.99	88.4	66	8.3	4.6	3570	2.12	0.8	1.3	13.7	5.6	41.6	0.17	0.04	3.40	19	4.90
2711882	Drill Core	3.24	4.01	29.31	3.05	86.0	66	16.0	8.1	2342	2.15	0.4	1.5	0.3	11.9	45.8	0.16	0.04	0.53	34	4.01
2711883	Rock	0.34	0.29	3.35	0.57	0.9	9	1.1	0.3	67	0.45	0.3	0.2	<0.2	1.3	1.5	<0.01	<0.02	0.07	<2	0.05
2711884	Drill Core	3.11	190.08	18.61	2.60	88.9	45	19.5	8.5	1681	2.00	0.7	1.4	1.1	11.4	73.0	0.22	0.05	0.49	33	4.27
2711885	Drill Core	3.28	28.60	25.58	4.50	77.2	231	27.9	13.1	569	2.75	39.0	1.0	2.8	10.6	62.3	0.12	1.17	0.11	25	3.50
2711886	Drill Core	5.39	23.84	31.76	8.77	57.9	1749	32.6	16.0	925	3.47	728.1	1.1	107.4	9.8	78.2	0.10	6.41	3.20	29	3.42
2711887	Drill Core	5.09	38.63	31.13	5.12	68.7	106	26.6	12.1	626	2.54	9.6	1.2	0.7	10.7	104.9	0.19	0.65	0.83	39	5.36
2711888	Drill Core	2.84	14.98	73.22	4.98	77.0	124	50.0	24.2	654	4.05	87.6	1.5	0.8	13.4	89.9	0.06	6.88	0.31	60	3.02
2711889	Drill Core	4.26	614.04	34.09	3.30	79.5	640	20.2	9.7	373	1.74	331.2	1.2	46.7	11.7	138.4	0.34	2.24	0.64	25	3.27
2711890	Drill Core	5.80	260.31	16.92	2.60	85.8	43	21.5	8.7	1277	2.21	0.9	1.5	<0.2	12.2	90.3	0.25	0.06	0.63	47	3.47
2711891	Drill Core	0.88	61.84	23.45	1.38	82.2	48	5.8	4.7	3721	1.99	0.4	1.3	2.8	3.3	23.3	0.20	0.10	2.78	8	5.04
2711892	Drill Core	2.25	14.02	14.56	1.95	145.2	58	6.4	4.0	3112	2.13	0.7	1.3	10.7	5.2	35.1	0.23	0.19	2.96	12	5.12
2711893	Rock Pulp	0.04	1140.52	1396.33	253.48	355.4	3067	26.4	24.0	542	8.11	11.8	2.2	290.6	4.8	43.1	3.19	4.29	397.52	40	1.18
2711894	Drill Core	3.07	105.76	11.27	1.33	110.2	29	9.1	4.3	4995	2.13	3.3	1.7	1.6	7.0	48.8	0.31	0.39	1.58	13	5.94
2711895	Drill Core	2.24	6.78	23.02	4.21	89.2	43	18.6	8.7	1796	2.01	0.5	1.6	2.4	9.6	161.6	0.20	0.08	1.35	28	7.79
2711896	Drill Core	5.29	0.73	4.12	11.54	42.6	18	5.6	3.2	459	0.77	1.8	1.1	<0.2	3.9	430.7	0.23	0.21	0.54	10	24.23
2711897	Drill Core	3.43	0.34	4.38	16.98	30.7	12	8.5	4.1	263	0.83	4.2	0.9	0.4	4.1	493.1	0.25	0.02	0.11	14	24.97
2711898	Drill Core	1.53	6.07	26.84	2.00	151.9	66	5.4	4.7	4407	2.21	1.8	1.0	13.0	4.1	44.6	0.21	0.30	4.37	10	6.10
2711899	Drill Core	1.37	6.97	18.47	2.17	152.3	62	5.3	4.4	4285	1.98	1.2	1.2	9.3	4.2	45.3	0.21	0.36	5.54	10	6.27
2711900	Drill Core	2.62	2.22	1.62	1.18	122.7	46	6.0	3.2	4336	1.79	3.8	1.8	1.2	5.1	77.2	0.20	0.38	2.55	13	6.68
2711901	Drill Core	1.58	11.49	8.74	1.57	166.1	34	3.9	2.9	4143	1.56	2.3	1.5	1.9	4.3	34.1	0.21	0.15	1.70	8	5.88
2711902	Drill Core	2.32	2.45	2.84	7.24	38.9	19	3.6	2.1	651	0.64	1.0	0.7	<0.2	2.6	423.1	0.31	0.17	2.34	8	21.61
2711903	Rock	0.24	0.27	2.64	0.45	0.2	12	1.0	0.3	42	0.40	0.2	0.2	<0.2	1.2	2.0	<0.01	<0.02	0.04	<2	0.05
2711904	Drill Core	2.30	1.97	1.13	11.91	40.4	38	1.9	2.6	1320	0.85	0.2	0.7	2.3	2.2	485.3	0.25	0.19	4.63	9	26.67
2711905	Drill Core	4.11	82.35	9.56	2.51	199.7	33	5.6	4.5	4376	1.88	1.9	1.6	1.3	4.6	40.9	0.42	0.19	1.69	11	6.57
2711906	Drill Core	3.45	81.92	0.69	1.03	88.9	16	4.1	2.3	3721	1.67	1.5	3.0	0.4	6.3	54.4	0.25	0.25	2.18	13	5.31
2711907	Drill Core	1.99	338.77	15.48	2.65	173.3	64	7.5	6.2	3889	1.90	2.4	1.3	1.3	5.6	59.3	0.45	0.25	1.95	13	4.76
2711908	Drill Core	0.89	11.42	19.48	8.84	61.9	125	10.9	6.2	3083	1.97	21.5	1.3	0.2	5.3	268.4	0.19	1.14	0.51	15	17.38
2711909	Drill Core	2.17	16.87	26.32	4.49	69.0	297	37.0	14.9	987	3.41	20.5	1.1	1.2	12.7	100.4	0.06	0.98	0.28	53	2.56
2711910	Drill Core	3.72	28.48	25.51	10.69	82.8	131	153.1	19.2	2489	3.70	63.1	0.9	3.4	5.0	292.5	0.21	2.84	2.83	33	8.68

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Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003422.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.01
2711881	Drill Core	0.081	13.8	16.7	0.26	10.2	0.071	2	1.53	0.088	0.04	>100	1.7	0.02	0.46	9	0.2	0.10	8.1	0.022	
2711882	Drill Core	0.055	26.5	43.4	0.44	19.1	0.123	2	1.72	0.115	0.15	7.4	3.8	0.10	0.43	<5	0.2	0.04	7.9		
2711883	Rock	0.003	5.8	6.3	0.01	30.1	<0.001	<1	0.07	0.001	0.03	0.6	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2711884	Drill Core	0.069	26.4	42.7	0.48	22.3	0.136	4	2.29	0.169	0.21	30.1	4.1	0.11	0.25	<5	0.1	0.07	8.1		
2711885	Drill Core	0.078	19.8	31.3	0.89	37.4	0.054	8	1.35	0.042	0.39	1.1	5.7	0.19	0.44	<5	<0.1	0.04	4.1		
2711886	Drill Core	0.065	16.4	36.3	1.03	56.7	0.059	10	1.64	0.054	0.64	2.9	6.1	0.35	0.99	<5	0.1	0.07	5.2		
2711887	Drill Core	0.097	21.5	42.2	0.79	42.3	0.123	5	2.24	0.141	0.54	12.1	6.0	0.27	0.43	<5	0.2	0.04	7.5		
2711888	Drill Core	0.078	21.8	65.8	1.45	64.0	0.163	7	2.87	0.128	0.87	0.3	10.0	0.45	1.11	<5	0.2	0.09	10.0		
2711889	Drill Core	0.076	26.0	32.1	0.53	37.8	0.091	8	2.12	0.165	0.24	2.7	4.1	0.11	0.33	<5	0.3	0.03	6.3		
2711890	Drill Core	0.066	28.4	56.0	0.70	33.1	0.178	5	2.90	0.176	0.38	4.0	6.1	0.21	0.19	<5	<0.1	0.04	9.8		
2711891	Drill Core	0.069	8.0	7.2	0.13	1.3	0.041	1	0.86	0.024	0.01	>100	<0.1	<0.02	0.59	<5	0.3	0.08	5.0	0.227	
2711892	Drill Core	0.035	10.4	15.4	0.34	2.0	0.068	14	1.41	0.019	0.02	>100	<0.1	<0.02	0.40	<5	0.2	0.03	5.6	0.053	
2711893	Rock Pulp	0.051	10.2	47.3	0.77	33.0	0.071	5	1.51	0.063	0.26	>100	2.7	0.19	3.72	*	3.7	2.25	6.2	0.386	
2711894	Drill Core	0.111	15.5	14.4	0.29	4.0	0.049	5	1.35	0.018	0.05	>100	0.5	0.04	0.31	<5	0.2	<0.02	6.4	0.073	
2711895	Drill Core	0.084	21.6	35.6	0.51	22.1	0.084	3	2.05	0.117	0.17	53.8	4.4	0.07	0.34	<5	<0.1	0.03	7.6		
2711896	Drill Core	0.021	10.8	12.5	0.93	41.8	0.052	4	1.21	0.031	0.31	3.2	2.0	0.11	0.04	<5	<0.1	0.05	2.8		
2711897	Drill Core	0.019	8.6	16.1	1.29	90.6	0.074	4	1.79	0.112	0.67	0.9	1.9	0.21	<0.02	<5	<0.1	0.06	4.2		
2711898	Drill Core	0.023	9.9	7.9	0.31	2.1	0.044	3	1.11	0.009	0.02	>100	<0.1	<0.02	0.50	<5	0.2	0.04	5.7	0.056	
2711899	Drill Core	0.025	10.3	9.6	0.30	2.5	0.049	3	1.13	0.008	0.01	>100	1.3	<0.02	0.36	<5	<0.1	0.05	5.5	0.072	
2711900	Drill Core	0.022	10.8	12.1	0.43	8.0	0.061	22	1.43	0.011	0.06	57.6	1.5	0.03	0.10	<5	0.1	<0.02	7.2		
2711901	Drill Core	0.017	8.7	8.8	0.25	1.9	0.039	4	0.94	0.011	<0.01	>100	<0.1	<0.02	0.21	<5	0.1	<0.02	4.4	0.136	
2711902	Drill Core	0.014	5.8	8.8	0.73	38.8	0.040	4	1.04	0.025	0.28	88.6	0.7	0.12	0.04	<5	0.3	<0.02	2.6		
2711903	Rock	0.002	6.0	3.0	<0.01	20.5	<0.001	<1	0.06	0.001	0.03	0.3	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
2711904	Drill Core	0.018	4.9	10.1	1.43	43.1	0.033	3	1.15	0.018	0.45	62.8	1.7	0.28	0.03	<5	0.4	<0.02	2.7		
2711905	Drill Core	0.063	10.4	10.1	0.25	2.0	0.049	3	1.29	0.011	0.01	>100	<0.1	0.02	0.21	<5	0.2	0.02	7.2	0.120	
2711906	Drill Core	0.053	13.8	18.2	0.26	3.2	0.070	3	1.70	0.026	0.01	56.7	1.3	<0.02	<0.02	<5	<0.1	<0.02	7.9		
2711907	Drill Core	0.088	12.1	14.9	0.24	12.1	0.056	2	1.53	0.052	0.04	>100	<0.1	0.02	0.40	<5	<0.1	0.04	7.5	0.273	
2711908	Drill Core	0.045	11.0	18.9	0.94	61.3	0.035	7	1.07	0.071	0.15	>100	2.4	0.12	0.69	<5	0.2	0.08	3.6	0.030	
2711909	Drill Core	0.066	21.3	73.3	1.34	98.5	0.182	9	2.58	0.156	0.63	10.7	10.4	0.45	0.60	<5	<0.1	0.04	11.7		
2711910	Drill Core	0.100	16.9	70.5	2.68	87.1	0.012	7	1.81	0.030	0.43	70.1	7.2	0.35	0.58	<5	0.2	0.17	5.2		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003422.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711911	Drill Core	3.10	3.76	42.97	11.95	73.3	211	242.1	36.2	1617	4.72	54.3	1.2	3.5	5.8	363.9	0.19	0.86	1.24	84	4.27
788451	Drill Core	2.09	5.18	33.82	0.60	90.2	83	3.2	1.9	3518	1.73	0.5	2.9	28.6	7.8	42.1	0.28	0.53	10.28	11	4.67
788452	Drill Core	2.38	11.70	25.56	2.03	68.7	42	33.0	13.7	1751	3.14	0.9	1.2	0.7	10.2	37.2	0.06	0.04	0.23	50	2.43
788453	Drill Core	0.68	83.99	32.83	3.88	104.7	76	41.3	13.6	1241	3.41	50.7	1.4	4.0	12.2	93.3	0.11	1.28	0.34	61	2.77

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	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.01
2711911	Drill Core	0.173	20.6	169.2	4.50	123.0	0.150	6	2.51	0.070	0.57	34.5	10.2	0.89	1.38	<5	0.3	0.09	8.3		
788451	Drill Core	0.055	11.6	13.5	0.15	2.6	0.067	14	1.56	0.006	<0.01	>100	0.1	<0.02	0.20	<5	<0.1	0.42	6.8	0.060	
788452	Drill Core	0.088	18.7	60.1	0.94	50.2	0.176	2	2.28	0.094	0.79	>100	7.2	0.43	0.45	<5	<0.1	0.02	10.0	0.047	
788453	Drill Core	0.049	28.6	93.6	1.43	108.5	0.184	3	2.78	0.224	0.77	2.6	12.6	0.59	0.46	<5	<0.1	0.05	10.8		

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Project: EMERALD
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QUALITY CONTROL REPORT VAN14003422.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
2711758	Drill Core	4.03	1.02	5.28	2823.61	3101.0	940	3.6	0.9	371	7.69	8.1	1.4	2.1	0.4	245.6	10.80	1.93	0.04	3	12.97
REP 2711758	QC		0.96	4.88	2764.65	3118.1	905	3.3	1.0	367	7.59	7.9	1.4	1.2	0.4	248.1	10.82	1.97	0.05	3	13.32
2711767	Drill Core	1.74	61.05	6.90	1.03	105.7	14	4.0	2.1	2871	1.10	0.7	14.8	3.2	7.6	15.5	0.18	0.34	3.70	6	5.01
REP 2711767	QC																				
2711793	Rock Pulp	0.04	1076.88	1393.52	245.18	360.7	3272	28.3	23.0	559	8.18	12.3	2.3	274.8	4.7	47.5	3.28	4.83	433.29	39	1.23
REP 2711793	QC		1067.47	1384.59	251.77	361.3	3274	28.2	23.8	552	8.10	12.1	2.4	265.4	5.0	47.6	3.59	4.93	452.50	39	1.24
2711802	Drill Core	0.92	0.67	13.65	2512.77	>10000	3631	4.9	1.7	369	14.40	18.2	2.6	4.3	0.2	79.5	27.43	3.84	4.98	5	3.79
REP 2711802	QC																				
2711828	Drill Core	4.01	33.54	11.02	3.35	89.5	43	17.4	7.8	842	1.76	0.4	1.3	0.5	12.9	105.6	0.12	0.02	0.35	34	5.19
REP 2711828	QC		31.26	11.16	3.30	88.7	41	17.5	7.6	845	1.77	0.7	1.3	<0.2	12.7	107.6	0.13	0.03	0.39	34	5.25
REP 2711864	QC		2.27	16.10	3.24	60.6	27	35.6	12.4	443	2.92	2.1	0.7	<0.2	7.1	36.2	0.08	0.05	0.08	46	3.08
2711899	Drill Core	1.37	6.97	18.47	2.17	152.3	62	5.3	4.4	4285	1.98	1.2	1.2	9.3	4.2	45.3	0.21	0.36	5.54	10	6.27
REP 2711899	QC		6.96	17.01	2.05	149.0	59	5.4	4.3	4278	1.97	1.1	1.2	10.7	4.2	45.0	0.21	0.36	5.33	10	6.29
788452	Drill Core	2.38	11.70	25.56	2.03	68.7	42	33.0	13.7	1751	3.14	0.9	1.2	0.7	10.2	37.2	0.06	0.04	0.23	50	2.43
REP 788452	QC																				
788453	Drill Core	0.68	83.99	32.83	3.88	104.7	76	41.3	13.6	1241	3.41	50.7	1.4	4.0	12.2	93.3	0.11	1.28	0.34	61	2.77
REP 788453	QC		86.33	32.42	4.02	97.9	70	41.7	13.5	1278	3.49	51.5	1.5	3.7	12.7	94.3	0.11	1.29	0.35	63	2.72
Core Reject Duplicates																					
2711750	Drill Core	3.78	5.50	45.93	6.64	87.1	96	39.0	15.1	427	2.89	0.1	1.1	0.5	10.5	48.7	0.07	0.02	0.30	35	2.99
DUP 2711750	QC		3.70	44.58	6.56	83.9	99	38.8	15.1	439	2.84	0.2	1.1	<0.2	10.1	48.4	0.06	<0.02	0.28	35	3.05
2711788	Drill Core	1.07	325.67	2.20	15.21	135.4	22	6.7	2.7	612	0.57	0.9	0.3	1.1	2.4	198.6	1.86	0.40	2.58	6	23.15
DUP 2711788	QC		315.53	2.27	15.15	132.7	21	6.1	2.7	600	0.56	1.0	0.3	0.4	2.3	195.4	1.80	0.38	2.63	6	22.49
2711826	Drill Core	2.97	30.82	20.57	2.58	56.0	35	27.0	11.1	343	2.53	1.2	1.2	0.9	11.1	72.2	0.10	0.03	0.17	47	4.53
DUP 2711826	QC		27.59	22.15	2.61	55.1	39	27.8	11.2	342	2.56	1.0	1.2	0.3	11.5	74.4	0.09	0.02	0.18	48	4.43
2711864	Drill Core	3.77	2.48	15.95	3.13	59.4	25	37.3	12.1	448	2.97	2.3	0.7	<0.2	7.6	37.5	0.09	0.06	0.11	46	3.14
DUP 2711864	QC		2.29	15.94	3.35	59.4	27	37.8	12.5	433	2.92	2.4	0.7	<0.2	6.7	33.1	0.07	0.05	0.08	47	2.95
2711902	Drill Core	2.32	2.45	2.84	7.24	38.9	19	3.6	2.1	651	0.64	1.0	0.7	<0.2	2.6	423.1	0.31	0.17	2.34	8	21.61
DUP 2711902	QC		2.11	3.08	7.12	39.8	19	3.8	2.2	654	0.66	1.1	0.7	<0.2	2.8	445.1	0.32	0.19	2.26	8	21.49

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 20, 2014

QUALITY CONTROL REPORT VAN14003422.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Zn
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.01
Pulp Duplicates																					
2711758	Drill Core	0.036	7.3	2.5	6.49	32.8	0.006	4	0.13	0.005	0.10	0.3	0.6	0.27	5.68	87	0.1	<0.02	0.3		
REP 2711758	QC	0.035	7.3	2.8	6.36	33.4	0.006	4	0.13	0.004	0.10	0.3	0.6	0.25	5.96	90	0.2	<0.02	0.3		
2711767	Drill Core	0.093	31.4	6.9	0.26	1.0	0.044	3	0.82	0.008	<0.01	>100	<0.1	<0.02	0.13	<5	<0.1	<0.02	4.3	0.057	
REP 2711767	QC																			0.055	
2711793	Rock Pulp	0.058	10.8	46.4	0.78	33.1	0.069	6	1.50	0.060	0.26	>100	2.8	0.19	3.80	*	3.9	2.33	6.0	0.385	
REP 2711793	QC	0.056	10.8	47.4	0.78	30.8	0.068	6	1.49	0.059	0.26	>100	2.4	0.20	3.81	<5	4.3	2.39	6.2		
2711802	Drill Core	0.036	3.1	2.2	2.49	15.6	0.003	<1	0.07	0.009	0.05	0.3	0.4	0.11	6.51	828	0.5	0.11	0.2		1.31
REP 2711802	QC																				1.30
2711828	Drill Core	0.108	27.9	44.3	0.64	28.1	0.137	3	3.06	0.250	0.25	4.1	4.9	0.14	0.15	<5	<0.1	<0.02	9.7		
REP 2711828	QC	0.108	27.9	43.3	0.63	28.3	0.138	2	3.04	0.246	0.25	4.5	4.9	0.14	0.15	<5	<0.1	<0.02	9.9		
REP 2711864	QC	0.039	12.6	60.3	0.94	71.8	0.173	2	2.39	0.072	1.07	25.4	7.6	0.63	0.25	<5	<0.1	<0.02	8.4		
2711899	Drill Core	0.025	10.3	9.6	0.30	2.5	0.049	3	1.13	0.008	0.01	>100	1.3	<0.02	0.36	<5	<0.1	0.05	5.5	0.072	
REP 2711899	QC	0.025	9.8	9.1	0.29	2.1	0.048	3	1.14	0.008	0.02	>100	1.2	<0.02	0.36	<5	0.1	0.04	5.5		
788452	Drill Core	0.088	18.7	60.1	0.94	50.2	0.176	2	2.28	0.094	0.79	>100	7.2	0.43	0.45	<5	<0.1	0.02	10.0	0.047	
REP 788452	QC																			0.045	
788453	Drill Core	0.049	28.6	93.6	1.43	108.5	0.184	3	2.78	0.224	0.77	2.6	12.6	0.59	0.46	<5	<0.1	0.05	10.8		
REP 788453	QC	0.052	29.7	96.1	1.47	111.3	0.193	3	2.90	0.229	0.78	2.4	12.9	0.60	0.45	<5	<0.1	<0.02	10.8		
Core Reject Duplicates																					
2711750	Drill Core	0.047	23.4	62.7	0.76	38.2	0.183	4	3.59	0.164	0.40	1.1	4.9	0.21	0.85	8	0.2	0.13	12.3		
DUP 2711750	QC	0.048	22.8	62.5	0.75	37.5	0.176	5	3.58	0.161	0.39	1.1	4.4	0.20	0.87	<5	<0.1	0.06	12.2		
2711788	Drill Core	0.013	6.0	14.4	0.85	146.9	0.042	6	0.97	0.030	0.08	67.3	1.1	0.05	<0.02	<5	0.2	<0.02	2.8		
DUP 2711788	QC	0.014	5.6	14.5	0.82	142.4	0.038	6	0.92	0.028	0.08	60.4	1.0	0.06	<0.02	<5	0.3	<0.02	2.6		
2711826	Drill Core	0.081	21.1	55.9	0.90	52.4	0.178	2	3.14	0.146	0.93	36.5	7.7	0.51	0.29	<5	<0.1	0.05	10.9		
DUP 2711826	QC	0.081	22.0	54.5	0.89	53.5	0.176	2	3.15	0.149	0.92	33.9	7.4	0.51	0.29	<5	<0.1	0.05	11.1		
2711864	Drill Core	0.040	14.1	62.0	0.96	74.7	0.184	4	2.51	0.075	1.09	27.4	7.9	0.64	0.25	<5	<0.1	0.03	8.7		
DUP 2711864	QC	0.036	12.4	62.8	0.97	72.4	0.184	2	2.46	0.069	1.12	23.8	8.1	0.66	0.26	<5	<0.1	0.07	8.8		
2711902	Drill Core	0.014	5.8	8.8	0.73	38.8	0.040	4	1.04	0.025	0.28	88.6	0.7	0.12	0.04	<5	0.3	<0.02	2.6		
DUP 2711902	QC	0.014	6.3	8.4	0.71	40.4	0.039	4	1.02	0.024	0.28	84.4	0.8	0.12	0.05	<5	0.3	<0.02	2.6		

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		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Reference Materials																					
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD CDN-ME-14	Standard																				
STD CDN-ME-9	Standard																				
STD DS10	Standard		14.90	148.53	148.36	353.6	1798	70.4	12.1	840	2.63	41.7	2.4	67.3	7.2	63.1	2.38	8.30	11.89	45	1.01
STD DS10	Standard		14.55	150.79	153.61	373.2	1862	75.5	12.8	851	2.71	44.3	2.7	87.6	7.6	69.5	2.59	9.83	12.21	44	1.03
STD DS10	Standard		14.71	154.64	152.30	379.7	1978	78.8	13.1	882	2.74	44.9	2.8	80.7	7.8	68.0	2.60	9.80	12.56	46	1.10
STD DS10	Standard		14.19	148.36	149.32	346.0	1874	74.1	12.6	863	2.65	43.7	2.4	106.3	7.2	61.1	2.48	8.27	12.39	45	1.03
STD DS10	Standard		14.98	159.87	156.41	369.3	2076	81.9	12.9	892	2.76	45.6	2.7	81.7	7.6	65.6	2.67	9.19	11.84	44	1.06
STD DS10	Standard		14.60	154.98	156.73	355.6	2105	79.3	12.9	899	2.71	46.0	2.7	72.6	7.9	65.6	2.72	9.37	12.03	43	1.09
STD DS10	Standard		14.84	160.60	156.38	369.3	1871	79.3	13.3	860	2.74	44.4	2.6	104.1	7.5	65.6	2.59	8.17	12.10	44	1.07
STD NBLG	Standard																				
STD NBLG	Standard																				
STD OXC109	Standard		1.50	34.25	10.58	38.8	13	71.5	19.0	390	2.79	0.3	0.5	191.6	1.4	133.1	0.03	0.05	0.03	50	0.69
STD OXC109	Standard		1.48	34.62	11.37	39.7	15	73.9	19.1	399	2.88	0.3	0.7	208.0	1.5	148.8	0.05	0.05	0.03	49	0.69
STD OXC109	Standard		1.85	34.77	10.98	39.8	15	74.3	18.7	393	2.77	0.4	0.6	195.7	1.4	136.2	0.06	0.06	0.11	50	0.71
STD OXC109	Standard		1.78	34.85	11.07	40.1	16	74.0	18.5	403	2.74	0.6	0.6	188.7	1.4	147.0	0.02	0.05	0.11	47	0.69
STD OXC109	Standard		1.62	34.90	10.94	43.9	19	75.6	19.3	410	2.83	0.5	0.6	202.1	1.4	128.1	0.03	0.06	<0.02	48	0.65
STD OXC109	Standard		1.73	34.80	11.68	42.8	16	77.3	20.2	421	2.86	0.6	0.6	221.9	1.5	155.4	0.05	0.05	<0.02	48	0.77
STD OXC109	Standard		1.56	37.21	11.94	40.4	31	74.8	19.7	392	2.82	0.9	0.6	183.3	1.6	139.7	0.05	0.05	<0.02	47	0.66
STD W107	Standard																				
STD W107	Standard																				
STD CDN-ME-14 Expected																					
STD CDN-ME-9 Expected																					
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							
STD W107 Expected																					
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 20, 2014

QUALITY CONTROL REPORT VAN14003422.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Zn
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.01
Reference Materials																					
STD AMIS0140	Standard																			<0.005	
STD AMIS0140	Standard																			<0.005	
STD CDN-ME-14	Standard																				3.10
STD CDN-ME-9	Standard																				0.01
STD DS10	Standard	0.066	16.4	55.1	0.75	331.5	0.075	7	1.07	0.070	0.33	3.4	2.9	5.08	0.28	298	2.2	5.06	4.2		
STD DS10	Standard	0.073	17.8	55.7	0.77	353.0	0.078	7	1.05	0.069	0.33	3.0	2.8	5.02	0.28	314	2.4	5.20	4.3		
STD DS10	Standard	0.075	18.3	58.8	0.79	378.7	0.083	7	1.09	0.071	0.34	3.4	2.9	5.02	0.30	324	2.4	5.11	4.5		
STD DS10	Standard	0.069	16.1	56.3	0.78	342.6	0.073	6	1.09	0.072	0.34	3.3	2.7	5.11	0.30	292	2.2	4.77	4.4		
STD DS10	Standard	0.077	17.8	60.4	0.78	369.3	0.076	7	1.04	0.068	0.34	3.9	2.9	5.34	0.28	315	2.1	5.05	4.3		
STD DS10	Standard	0.076	17.8	60.8	0.77	350.0	0.076	6	1.08	0.071	0.34	3.6	3.1	5.32	0.29	331	2.1	4.94	4.5		
STD DS10	Standard	0.074	17.1	57.3	0.79	358.2	0.083	5	1.07	0.067	0.33	3.3	2.9	5.24	0.29	306	2.2	4.55	4.2		
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD OXC109	Standard	0.097	11.5	59.8	1.42	52.5	0.388	2	1.55	0.691	0.41	0.3	1.1	0.04	<0.02	<5	<0.1	<0.02	5.1		
STD OXC109	Standard	0.105	13.0	58.6	1.45	59.2	0.364	3	1.53	0.682	0.41	<0.1	1.1	0.02	<0.02	<5	<0.1	<0.02	5.4		
STD OXC109	Standard	0.106	12.3	59.6	1.46	55.6	0.365	<1	1.55	0.702	0.42	0.7	1.0	0.03	0.02	<5	<0.1	<0.02	5.1		
STD OXC109	Standard	0.101	12.0	61.4	1.41	58.2	0.378	<1	1.51	0.671	0.41	0.4	1.0	0.04	<0.02	<5	<0.1	<0.02	5.6		
STD OXC109	Standard	0.102	11.9	61.6	1.43	56.2	0.345	2	1.48	0.673	0.41	0.7	0.9	0.03	<0.02	<5	<0.1	<0.02	5.2		
STD OXC109	Standard	0.107	12.1	64.3	1.49	58.6	0.384	1	1.59	0.713	0.42	1.5	1.1	0.03	<0.02	<5	<0.1	<0.02	5.9		
STD OXC109	Standard	0.104	12.5	59.2	1.47	60.7	0.388	<1	1.52	0.684	0.41	0.2	1.2	0.03	<0.02	<5	<0.1	0.03	5.6		
STD W107	Standard																			0.461	
STD W107	Standard																			0.466	
STD CDN-ME-14 Expected																					3.1
STD CDN-ME-9 Expected																					0.0125
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3		
STD OXC109 Expected																					
STD W107 Expected																				0.42	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		

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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 20, 2014

QUALITY CONTROL REPORT VAN14003422.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	0.4	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	2	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank		<0.01	<0.01	<0.01	0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		0.94	2.34	1.63	27.1	11	1.2	3.5	440	1.76	1.2	0.4	1.3	1.9	26.4	0.03	0.05	0.06	23	0.68
ROCK-VAN	Prep Blank		1.11	2.23	1.61	30.0	16	1.0	3.5	447	1.69	0.9	0.4	1.0	2.1	25.0	0.02	0.05	0.05	23	0.67

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 20, 2014

QUALITY CONTROL REPORT VAN14003422.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Zn
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.01
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank																				<0.01
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	6	<0.1	<0.02	<0.1		
BLK	Blank																			<0.005	
BLK	Blank																			<0.005	
Prep Wash																					
ROCK-VAN	Prep Blank	0.038	6.6	3.1	0.41	75.3	0.074	2	0.96	0.115	0.10	0.3	2.9	<0.02	0.02	<5	<0.1	<0.02	3.6		
ROCK-VAN	Prep Blank	0.038	5.9	2.3	0.43	78.0	0.071	2	0.88	0.070	0.07	0.1	2.6	<0.02	0.02	<5	<0.1	<0.02	3.7		

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: October 17, 2014
Report Date: November 22, 2014

CERTIFICATE OF ANALYSIS VAN14003437.1

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD 15
P.O. Number
Number of Samples: 155

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	148	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	155	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
KP300-W	43	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
MA370	1	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Ed Lawrence
Tyler Rice

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 22, 2014

CERTIFICATE OF ANALYSIS VAN14003437.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711395	Drill Core	0.88	0.16	1.53	16.34	53.2	15	3.0	0.8	205	0.31	1.7	1.7	0.4	1.1	720.5	0.62	0.32	<0.02	5	27.83
2711396	Drill Core	3.02	184.12	3.42	5.29	80.7	34	5.2	2.2	2430	1.06	7.3	2.8	17.8	4.6	199.9	0.20	0.99	12.49	8	14.92
2711397	Drill Core	1.65	141.23	7.99	4.12	74.8	12	39.6	13.3	720	3.64	39.8	1.0	4.4	13.4	51.2	<0.01	1.35	0.34	44	1.88
2711398	Drill Core	1.61	81.45	7.76	2.63	70.6	13	39.3	13.1	721	3.47	42.9	0.8	5.0	11.8	51.2	0.02	1.46	0.35	43	1.91
2711399	Drill Core	5.01	168.79	3.03	8.28	29.8	17	4.3	1.5	1097	0.51	1.8	1.4	12.8	2.7	281.9	0.17	0.23	7.98	5	24.01
2711400	Drill Core	1.44	434.76	25.63	2.15	95.6	77	5.2	2.6	3216	1.32	1.6	8.4	21.0	5.0	48.3	0.10	0.50	20.18	7	8.16
2711401	Drill Core	1.89	8.08	34.28	3.94	62.3	72	47.6	19.6	468	4.18	8.5	0.9	1.9	9.3	42.2	0.01	0.44	0.23	47	2.03
2711402	Drill Core	4.40	10.72	27.14	3.29	71.4	51	35.3	12.7	416	2.92	3.0	0.9	1.6	11.0	76.2	0.06	0.03	0.15	50	2.79
2711403	Rock	0.26	0.20	3.53	0.58	1.3	10	1.0	0.4	38	0.42	0.7	0.2	<0.2	1.5	1.5	<0.01	<0.02	0.04	<2	0.02
2711404	Drill Core	1.60	24.18	17.91	2.79	65.6	26	25.1	9.4	660	2.42	13.5	1.3	2.1	11.5	154.4	0.24	0.10	0.24	42	6.55
2711405	Drill Core	4.62	16.89	19.62	3.14	90.2	40	34.7	13.0	526	3.73	16.3	0.9	3.7	11.5	76.2	<0.01	0.48	0.23	56	1.96
2711406	Drill Core	3.48	21.19	3.42	1.78	111.2	19	6.0	2.6	2400	1.36	1.4	1.8	3.8	6.7	48.3	0.26	0.69	5.79	13	5.76
2711407	Drill Core	1.10	136.06	4.54	2.31	143.7	88	5.6	3.2	3908	1.61	1.3	4.3	2.5	6.2	42.8	0.29	0.50	6.16	13	5.23
2711408	Drill Core	1.71	1.93	0.65	1.35	95.3	18	4.3	2.1	935	0.87	1.4	1.8	<0.2	7.2	63.3	0.33	0.82	4.50	13	5.25
2711409	Drill Core	2.37	1.29	0.89	1.67	90.2	6	2.8	1.6	471	0.56	1.2	1.3	0.2	4.9	162.5	0.34	0.47	2.28	9	8.35
2711410	Drill Core	1.95	6.01	1.65	1.50	170.0	24	5.9	3.6	1461	1.12	1.7	2.1	<0.2	8.1	68.1	0.31	0.63	4.76	13	5.98
2711411	Drill Core	1.90	18.80	1.06	1.14	126.9	10	3.9	2.3	3191	1.35	1.2	2.9	2.0	5.5	41.8	0.27	0.49	5.63	12	6.03
2711412	Rock Pulp	0.03	1093.54	1427.03	225.00	365.4	3182	29.2	23.4	581	8.17	13.1	2.5	239.4	5.0	51.3	2.77	4.31	423.38	40	1.26
2711413	Drill Core	1.26	35.53	51.03	2.65	76.6	335	7.5	5.0	4806	2.86	0.5	16.2	193.4	3.7	31.9	0.14	0.23	128.86	4	8.00
2711414	Drill Core	0.77	1.90	10.29	8.11	65.6	91	5.8	3.2	1327	1.28	2.1	1.1	48.6	3.1	359.4	0.28	0.32	33.64	9	20.48
2711415	Drill Core	1.34	20.49	21.08	2.05	119.5	65	4.6	3.8	2905	1.95	0.7	3.0	31.9	4.2	52.8	0.18	0.49	20.20	6	5.75
2711416	Drill Core	1.97	29.89	30.72	5.51	33.4	299	5.7	4.3	2701	2.32	0.9	5.3	219.5	11.3	248.7	0.23	0.18	138.03	7	17.17
2711417	Drill Core	1.80	5.34	10.94	3.18	66.5	43	15.8	6.1	673	1.38	0.4	1.9	<0.2	11.5	158.6	0.22	0.03	0.82	31	8.21
2711418	Drill Core	3.68	7.95	20.20	3.19	71.1	36	23.3	9.2	396	2.34	10.5	1.6	2.8	13.8	107.9	0.09	0.14	1.11	50	4.21
2711419	Drill Core	3.44	6.29	25.56	4.24	104.0	47	25.8	10.7	555	2.86	96.1	1.3	5.0	15.5	93.8	0.07	1.51	0.51	53	2.68
2711420	Drill Core	2.78	1684.73	6.49	1.28	12.8	15	1.0	0.5	1839	0.46	0.9	9.7	*	17.7	83.5	<0.01	0.06	1.45	2	4.50
2711421	Drill Core	2.13	1280.82	0.25	2.15	13.9	11	0.6	0.2	1454	0.36	2.9	16.1	*	25.9	68.9	<0.01	0.03	1.01	<2	4.95
2711422	Drill Core	0.98	371.32	1.62	2.46	99.6	37	5.1	2.0	4097	1.45	19.4	22.4	4.6	9.1	36.7	0.07	0.49	3.18	12	6.69
2711423	Rock	0.28	0.58	3.06	0.60	1.2	4	1.1	0.4	48	0.42	0.4	0.2	<0.2	1.6	1.3	<0.01	0.02	0.06	<2	0.01
2711424	Drill Core	2.11	6.16	8.47	2.67	96.1	31	10.3	4.6	1851	1.53	2.1	2.1	7.0	11.8	87.3	0.10	0.10	4.70	24	4.33

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 22, 2014

CERTIFICATE OF ANALYSIS VAN14003437.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2711395	Drill Core	0.026	4.2	5.3	4.73	57.5	0.011	3	0.32	0.017	0.27	0.2	1.0	0.11	0.05	<5	<0.1	0.09	0.8		
2711396	Drill Core	0.068	12.9	9.5	0.75	28.3	0.046	6	1.09	0.016	0.16	>100	1.4	0.07	0.10	*	<0.1	0.37	5.0	0.063	
2711397	Drill Core	0.027	24.7	67.4	1.16	88.6	0.202	3	3.13	0.153	1.29	1.0	9.4	0.70	0.15	<5	0.1	0.09	11.5		
2711398	Drill Core	0.029	22.3	65.0	1.13	82.0	0.192	3	3.09	0.138	1.18	1.6	9.7	0.61	0.14	<5	<0.1	0.08	11.3		
2711399	Drill Core	0.050	7.9	8.1	0.33	21.9	0.028	2	0.77	0.017	0.13	61.4	1.0	0.04	0.05	<5	<0.1	0.24	2.4		
2711400	Drill Core	0.076	16.3	7.9	0.28	5.1	0.059	3	0.88	0.023	0.03	>100	1.0	<0.02	0.27	<5	<0.1	0.40	5.0	0.053	
2711401	Drill Core	0.040	17.3	64.3	1.22	76.5	0.126	2	2.92	0.133	0.96	0.5	8.5	0.53	0.92	<5	<0.1	0.11	9.9		
2711402	Drill Core	0.074	23.2	70.0	0.96	69.8	0.239	4	3.59	0.185	1.00	3.8	8.9	0.57	0.34	<5	<0.1	0.05	12.6		
2711403	Rock	0.003	6.7	3.1	0.02	30.0	<0.001	<1	0.10	0.002	0.05	0.3	0.2	<0.02	<0.02	<5	0.2	<0.02	0.2		
2711404	Drill Core	0.130	24.8	59.6	0.78	79.1	0.219	3	3.29	0.173	0.87	25.6	8.1	0.54	0.18	<5	0.2	0.04	10.9		
2711405	Drill Core	0.062	21.9	74.2	1.13	117.3	0.211	2	3.84	0.170	1.18	15.6	11.1	0.67	0.34	<5	0.1	0.04	13.3		
2711406	Drill Core	0.076	15.9	17.7	0.27	3.5	0.095	4	1.72	0.024	0.01	>100	1.6	<0.02	0.07	<5	<0.1	0.04	7.1	0.021	
2711407	Drill Core	0.042	20.7	15.1	0.25	4.1	0.091	1	1.54	0.016	0.01	64.6	1.6	<0.02	0.07	<5	<0.1	<0.02	8.7		
2711408	Drill Core	0.061	20.3	17.0	0.22	3.9	0.088	5	1.56	0.022	<0.01	54.1	1.7	<0.02	<0.02	<5	<0.1	<0.02	5.0		
2711409	Drill Core	0.028	13.5	9.5	0.24	7.7	0.065	5	1.39	0.008	<0.01	2.7	1.4	<0.02	<0.02	<5	0.2	<0.02	4.2		
2711410	Drill Core	0.032	21.6	19.6	0.39	13.8	0.093	4	1.73	0.036	0.03	7.0	2.1	<0.02	<0.02	<5	<0.1	<0.02	6.4		
2711411	Drill Core	0.026	14.2	11.8	0.32	6.5	0.069	3	1.63	0.018	0.02	>100	1.5	<0.02	<0.02	<5	<0.1	0.06	8.1	0.034	
2711412	Rock Pulp	0.061	10.7	47.7	0.80	25.0	0.089	5	1.60	0.063	0.26	>100	4.3	0.17	3.85	*	4.5	2.01	6.5	0.378	
2711413	Drill Core	0.022	10.5	5.9	0.24	6.2	0.024	<1	0.69	0.015	0.01	>100	0.6	<0.02	1.16	<5	0.2	3.56	4.9	0.373	
2711414	Drill Core	0.017	6.6	10.2	1.03	62.6	0.043	4	1.20	0.042	0.29	>100	1.5	0.09	0.26	<5	0.1	1.08	3.8	0.015	
2711415	Drill Core	0.019	8.3	8.3	0.29	6.2	0.057	3	1.03	0.014	0.03	>100	0.7	<0.02	0.63	<5	0.2	0.59	5.5	0.044	
2711416	Drill Core	0.065	8.6	5.9	0.21	22.9	0.022	2	0.99	0.067	0.11	>100	1.6	0.05	0.92	<5	0.1	3.77	4.3	0.027	
2711417	Drill Core	0.068	25.0	41.1	0.46	61.8	0.139	4	4.10	0.261	0.44	13.3	5.0	0.28	0.10	<5	<0.1	0.03	11.3		
2711418	Drill Core	0.094	26.0	58.7	0.88	62.7	0.187	4	3.95	0.268	0.81	2.5	7.9	0.48	0.23	<5	<0.1	0.04	12.7		
2711419	Drill Core	0.068	32.1	74.3	1.10	93.1	0.192	3	4.01	0.303	0.77	6.3	8.9	0.55	0.36	<5	0.1	0.10	13.8		
2711420	Drill Core	0.028	2.5	2.3	0.03	8.0	0.012	3	2.78	0.323	0.08	31.8	3.6	0.04	0.18	<5	0.3	0.06	13.4		
2711421	Drill Core	0.039	3.0	4.7	0.05	9.6	0.003	2	2.18	0.276	0.16	1.9	2.9	0.08	0.09	<5	0.2	0.05	10.3		
2711422	Drill Core	0.129	23.2	9.7	0.22	4.1	0.068	2	1.82	0.064	0.01	27.1	1.9	0.03	0.10	<5	<0.1	0.08	9.9		
2711423	Rock	0.003	7.0	3.1	0.01	30.8	<0.001	<1	0.08	0.002	0.04	0.9	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.3		
2711424	Drill Core	0.152	25.4	35.3	0.48	23.8	0.123	3	2.61	0.206	0.14	>100	3.4	0.08	0.08	<5	<0.1	0.09	9.4	0.017	

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Project: EMERALD
Report Date: November 22, 2014

CERTIFICATE OF ANALYSIS VAN14003437.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711425	Drill Core	1.70	11.89	63.14	2.95	64.1	103	8.3	6.3	4576	3.42	4.4	2.1	67.2	3.9	38.6	0.19	0.49	42.61	4	8.63
2711426	Drill Core	2.40	0.31	0.25	2.12	11.0	<2	1.3	0.6	317	0.28	0.3	0.9	<0.2	0.6	154.1	0.03	0.04	0.04	6	19.45
2711427	Drill Core	2.31	1.09	21.49	11.82	74.8	37	4.1	3.9	1830	1.07	7.1	1.2	1.5	3.0	479.9	1.47	0.74	5.45	5	28.07
2711428	Drill Core	4.35	40.05	12.67	2.10	109.0	23	7.5	3.9	3702	1.74	2.8	3.5	5.8	10.1	77.6	0.32	0.18	4.15	15	6.94
2711429	Drill Core	2.38	7.99	10.07	6.77	72.9	20	9.5	4.9	1110	1.14	2.3	1.6	0.7	11.0	240.1	0.36	0.36	2.37	20	13.52
2711430	Drill Core	2.65	2.50	10.96	19.31	56.3	29	3.9	3.5	1562	1.09	5.7	1.5	1.9	3.3	507.2	0.73	0.48	1.28	8	27.88
2711431	Drill Core	4.14	118.79	2.65	5.11	107.1	20	2.5	1.6	1276	0.44	1.9	1.1	0.7	3.7	237.5	1.12	1.98	7.66	7	18.80
2711432	Rock Pulp	0.03	1069.82	1408.70	220.69	354.6	2988	27.1	24.1	548	8.09	12.5	2.4	235.0	5.0	50.6	2.49	4.34	420.14	39	1.22
2711433	Drill Core	4.53	5.42	4.90	6.10	69.4	11	3.8	1.9	839	0.45	1.8	0.8	0.3	3.4	269.5	0.73	1.10	4.18	6	19.86
2711434	Drill Core	4.02	1.05	5.51	31.31	106.3	47	3.3	2.6	1054	0.60	6.8	1.3	<0.2	3.1	393.5	1.15	0.73	2.63	5	26.21
2711435	Drill Core	2.49	24.68	2.22	7.21	40.2	20	2.1	1.4	800	0.41	1.7	0.9	1.9	3.5	292.3	0.23	1.06	4.13	5	20.05
2711436	Drill Core	2.45	211.03	12.54	1.17	88.7	50	4.5	3.0	3479	1.48	0.7	4.7	43.3	8.9	32.3	0.15	0.87	29.43	9	5.84
2711437	Drill Core	2.18	418.74	9.49	1.81	96.0	120	4.3	2.5	3565	1.36	0.7	4.1	85.4	8.4	33.5	<0.01	0.88	57.58	9	6.16
2711438	Drill Core	2.23	62.66	5.94	1.32	117.8	43	6.1	3.2	3201	1.37	1.1	4.3	4.6	8.2	59.3	0.17	0.47	8.64	12	4.87
2711439	Drill Core	1.79	4.04	1.95	10.22	84.1	42	3.6	3.2	2180	1.05	2.9	5.0	15.3	3.6	318.6	0.39	2.58	16.87	7	26.66
2711440	Drill Core	5.51	0.46	3.47	28.16	15.5	38	3.9	1.8	391	0.58	1.6	0.8	3.5	1.7	417.8	0.22	0.02	0.09	5	31.53
2711441	Drill Core	2.57	23.26	19.15	7.46	151.3	88	13.1	7.2	2367	1.75	3.6	2.3	23.2	10.0	187.3	0.27	0.23	16.94	22	6.73
2711442	Drill Core	1.80	0.18	1.42	19.64	16.6	26	3.2	1.6	955	0.46	0.7	0.5	2.0	2.6	479.0	0.29	<0.02	0.20	5	30.87
2711443	Rock	0.33	0.36	3.13	0.85	1.8	<2	1.1	0.4	49	0.28	0.4	0.2	<0.2	1.5	2.3	<0.01	<0.02	0.14	<2	0.07
2711444	Drill Core	1.79	0.42	0.95	9.76	8.5	5	3.2	1.8	1069	0.60	1.6	0.4	0.7	2.7	435.5	0.10	<0.02	<0.02	5	29.92
2711445	Drill Core	2.72	0.21	3.10	8.15	12.8	12	3.6	1.8	1067	0.35	0.6	0.7	<0.2	3.4	353.5	0.18	0.21	1.37	3	26.46
2711446	Drill Core	2.12	0.11	1.56	20.12	14.0	12	2.9	1.5	766	0.36	0.9	0.4	0.7	2.0	489.1	0.20	0.07	0.53	4	31.04
2711447	Drill Core	2.47	0.39	2.29	14.27	33.7	17	3.4	1.7	923	0.38	6.1	0.4	1.1	2.5	479.2	0.55	0.07	0.05	3	28.93
2711448	Drill Core	0.95	0.93	9.79	35.62	180.5	62	15.5	9.3	1263	2.07	79.7	0.9	3.7	10.8	314.9	0.85	1.32	0.34	9	14.47
2711449	Drill Core	1.75	0.07	3.66	8.35	9.8	11	2.4	1.3	786	0.32	1.1	0.5	0.6	2.0	505.0	0.19	0.08	0.06	<2	32.19
2711450	Drill Core	3.22	0.01	1.22	7.89	4.0	5	1.3	0.7	604	0.26	0.5	0.1	0.3	1.6	495.8	0.05	<0.02	<0.02	<2	32.54
2711451	Drill Core	2.78	0.04	1.61	12.16	17.5	4	2.6	1.6	1349	0.39	0.4	0.4	1.4	2.7	417.7	0.26	0.05	0.37	3	28.57
2711452	Drill Core	2.73	0.35	11.81	5.30	42.6	28	17.5	6.5	649	1.32	0.1	0.9	<0.2	8.6	74.9	0.14	0.05	0.20	22	7.95
2711453	Rock Pulp	0.03	1063.29	1407.34	222.22	351.7	3161	27.1	23.6	560	8.10	12.0	2.3	228.4	5.0	51.3	2.73	4.11	408.28	39	1.22
2711454	Drill Core	2.19	0.62	3.03	12.56	14.0	18	2.9	1.3	1107	0.31	0.7	0.6	<0.2	3.5	301.2	0.25	<0.02	0.13	3	23.91

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	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2711425	Drill Core	0.195	11.9	3.7	0.08	1.5	0.019	2	0.68	0.004	<0.01	>100	0.6	0.03	1.72	<5	0.3	1.01	4.5	0.151	
2711426	Drill Core	0.033	3.2	3.3	12.09	33.3	0.007	2	0.18	0.019	0.14	2.1	0.6	0.07	<0.02	<5	0.3	0.03	0.5		
2711427	Drill Core	0.145	7.3	4.2	0.22	15.5	0.019	9	0.46	0.007	0.05	53.0	0.8	0.03	0.31	<5	0.4	0.06	2.4		
2711428	Drill Core	0.151	26.8	20.9	0.29	15.8	0.079	5	1.78	0.077	0.07	>100	2.3	0.05	0.22	<5	0.2	0.07	8.7	0.024	
2711429	Drill Core	0.174	21.8	28.3	0.45	20.2	0.087	4	1.82	0.109	0.10	8.5	3.0	0.05	0.10	<5	0.1	<0.02	6.1		
2711430	Drill Core	0.138	9.6	8.0	0.62	35.5	0.025	5	0.79	0.012	0.17	4.0	1.6	0.07	0.24	<5	<0.1	0.10	2.2		
2711431	Drill Core	0.094	10.2	7.1	0.24	14.6	0.039	13	1.02	0.003	0.03	>100	1.0	<0.02	0.05	<5	0.2	<0.02	3.3	0.024	
2711432	Rock Pulp	0.060	10.7	46.2	0.79	28.5	0.081	6	1.56	0.060	0.25	>100	4.1	0.17	3.81	*	4.0	2.14	6.1	0.374	
2711433	Drill Core	0.073	8.5	6.6	0.19	17.6	0.033	7	0.84	0.006	0.04	12.1	0.8	<0.02	0.08	<5	<0.1	<0.02	2.3		
2711434	Drill Core	0.135	8.7	5.3	0.35	28.3	0.022	6	0.65	0.006	0.11	5.8	0.9	0.04	0.20	<5	<0.1	0.03	1.7		
2711435	Drill Core	0.072	8.0	6.6	0.20	21.4	0.033	7	0.78	0.004	0.05	21.2	0.9	<0.02	0.08	6	<0.1	<0.02	2.2		
2711436	Drill Core	0.079	24.1	14.1	0.13	1.3	0.092	8	1.26	0.021	<0.01	>100	1.6	<0.02	0.29	<5	<0.1	0.62	6.9	0.035	
2711437	Drill Core	0.078	21.5	14.7	0.14	1.2	0.088	4	1.32	0.017	<0.01	>100	1.5	<0.02	0.21	*	0.1	1.41	7.4	0.064	
2711438	Drill Core	0.077	20.4	15.5	0.24	13.6	0.092	2	1.89	0.106	0.04	64.1	1.8	<0.02	0.08	15	<0.1	0.10	8.8		
2711439	Drill Core	0.106	11.1	7.4	0.42	15.3	0.037	17	1.50	0.030	0.12	>100	1.5	0.03	0.08	*	<0.1	<0.02	8.7	0.030	
2711440	Drill Core	0.019	5.1	4.4	0.39	39.8	0.017	2	0.46	0.027	0.20	0.5	0.9	0.06	0.19	<5	<0.1	<0.02	1.3		
2711441	Drill Core	0.094	19.6	34.6	0.55	71.1	0.121	3	3.46	0.340	0.21	>100	3.9	0.14	0.31	<5	<0.1	0.45	11.5	0.016	
2711442	Drill Core	0.038	6.7	5.9	0.96	82.7	0.026	1	0.73	0.019	0.37	0.5	1.2	0.11	0.09	<5	<0.1	0.04	1.8		
2711443	Rock	0.003	6.1	11.7	0.02	19.4	0.002	<1	0.09	0.003	0.04	1.3	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2711444	Drill Core	0.035	8.5	6.0	1.33	79.3	0.032	4	0.83	0.024	0.40	0.3	1.0	0.10	0.05	<5	<0.1	0.03	1.9		
2711445	Drill Core	0.099	8.3	4.5	0.23	23.3	0.021	28	0.67	0.015	0.07	3.1	0.9	0.02	0.08	<5	<0.1	0.04	1.6		
2711446	Drill Core	0.046	7.4	4.3	0.47	45.9	0.023	3	0.42	0.008	0.24	0.4	1.0	0.05	0.07	<5	<0.1	<0.02	1.3		
2711447	Drill Core	0.062	8.1	5.3	0.25	23.9	0.017	3	0.73	0.015	0.10	0.5	1.1	0.03	0.09	<5	<0.1	<0.02	1.6		
2711448	Drill Core	0.156	32.7	10.7	0.48	109.9	0.004	8	1.21	0.010	0.26	0.8	5.6	0.08	0.03	<5	<0.1	<0.02	2.4		
2711449	Drill Core	0.043	6.6	2.5	0.27	11.6	0.012	2	0.26	0.011	0.09	0.3	0.7	0.02	0.08	<5	<0.1	0.03	0.8		
2711450	Drill Core	0.019	6.3	2.5	0.23	8.8	0.015	1	0.35	0.013	0.10	0.2	0.7	0.03	0.07	<5	<0.1	0.06	1.1		
2711451	Drill Core	0.050	7.6	4.3	0.20	13.5	0.020	1	0.39	0.015	0.08	0.2	0.8	0.03	0.05	<5	<0.1	0.06	1.4		
2711452	Drill Core	0.107	16.8	32.2	0.45	38.0	0.099	4	1.66	0.094	0.32	1.2	3.6	0.15	0.22	<5	<0.1	<0.02	6.2		
2711453	Rock Pulp	0.061	10.6	46.7	0.79	24.6	0.083	3	1.59	0.062	0.26	>100	4.2	0.17	3.78	*	4.0	2.07	6.2	0.377	
2711454	Drill Core	0.108	7.8	6.5	0.08	8.5	0.018	2	0.70	0.038	0.02	21.0	0.8	<0.02	0.06	<5	<0.1	0.03	1.4		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 22, 2014

CERTIFICATE OF ANALYSIS VAN14003437.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711455	Drill Core	2.84	0.53	35.08	4.25	51.0	66	23.4	11.1	518	2.53	3.5	0.8	0.4	9.1	88.1	0.08	0.48	0.58	31	4.27
2711456	Drill Core	2.76	0.18	6.02	5.65	10.1	37	4.8	2.4	943	0.55	0.4	0.4	0.4	3.2	428.8	0.10	0.09	0.21	4	29.12
2711457	Drill Core	2.32	0.33	26.77	6.24	52.4	89	25.9	13.4	403	2.70	5.9	0.8	2.8	9.5	65.3	0.05	0.76	0.36	22	3.10
2711458	Drill Core	2.72	0.12	1.61	11.63	12.3	19	2.9	1.4	1918	0.47	0.5	0.5	0.4	3.3	477.1	0.24	0.07	0.52	4	27.11
2711459	Drill Core	0.90	3.64	15.44	4.28	73.7	34	18.5	8.3	1425	2.14	1.2	5.3	0.7	21.5	111.4	0.07	0.11	0.37	32	4.66
2711460	Drill Core	0.95	2.76	14.01	4.26	86.3	48	20.2	9.3	1663	2.17	0.9	4.9	0.3	23.5	126.8	0.11	0.20	0.27	28	5.15
2711461	Drill Core	1.36	6.84	13.25	4.18	99.3	47	11.5	5.8	2201	1.98	0.4	2.6	0.7	10.5	135.7	0.16	0.07	1.11	28	7.15
2711462	Drill Core	5.62	45.77	20.69	2.66	79.9	43	35.6	13.7	593	3.21	0.7	1.0	0.4	10.6	78.8	<0.01	0.06	0.15	50	3.17
2711463	Rock	0.45	0.13	2.00	0.44	0.9	8	0.8	0.2	40	0.25	0.3	0.2	<0.2	1.3	1.7	<0.01	<0.02	0.06	<2	0.05
2711464	Drill Core	5.65	2.61	15.63	2.86	68.8	24	29.8	12.3	453	2.70	1.9	0.8	0.9	8.5	71.2	0.06	0.03	0.59	40	3.67
2711465	Drill Core	5.91	1.16	11.11	7.35	81.2	26	21.3	9.6	612	2.16	0.9	0.8	0.7	8.9	135.9	0.10	<0.02	0.10	33	8.59
2711466	Drill Core	5.58	1.11	23.87	4.62	67.9	53	28.9	13.6	338	2.74	0.2	1.1	0.8	11.8	75.4	0.04	<0.02	0.20	47	2.77
2711467	Drill Core	2.12	0.56	10.73	7.71	63.4	32	16.9	6.0	218	0.64	0.4	1.2	0.5	11.8	83.7	0.18	<0.02	0.09	11	4.77
2711468	Drill Core	5.13	1.52	10.54	10.84	45.3	41	6.7	4.6	949	0.96	0.5	1.2	0.5	5.0	387.2	0.32	0.12	0.94	8	21.75
2711469	Drill Core	1.95	6.36	10.07	10.20	56.1	29	13.2	5.8	904	1.23	0.7	1.0	0.8	7.8	346.1	0.26	0.07	0.73	21	17.14
2711470	Drill Core	1.16	27.30	15.99	3.62	78.5	36	21.5	9.4	959	1.78	1.3	1.2	0.3	11.2	103.3	0.11	0.06	0.23	23	5.51
2711471	Drill Core	4.17	0.83	23.87	6.44	68.8	48	36.5	15.2	408	3.24	2.0	1.0	1.1	11.7	88.3	0.03	0.15	0.17	49	3.08
2711472	Drill Core	1.11	0.70	13.45	5.07	71.6	49	22.9	10.5	444	1.75	17.9	0.9	1.1	10.9	104.6	0.08	0.70	0.11	17	4.94
2711473	Rock Pulp	0.03	1062.61	1428.75	225.61	357.3	3334	28.1	24.5	525	8.24	12.1	2.3	266.6	5.1	49.3	2.42	4.32	409.24	38	1.21
2711474	Drill Core	1.01	0.21	5.37	5.63	44.5	65	14.7	6.1	704	1.25	46.1	0.3	3.0	4.3	117.3	0.06	1.65	0.10	5	5.33
2711475	Drill Core	3.65	3.25	19.78	10.99	78.4	50	47.7	14.4	828	2.84	51.8	1.0	9.0	11.7	180.7	0.09	1.57	0.25	22	4.87
2711476	Drill Core	2.35	87.86	52.26	4.22	102.2	91	6.5	8.4	3562	2.31	1.6	1.7	30.3	4.6	119.5	0.19	0.22	14.04	8	10.02
2711477	Drill Core	1.31	104.42	57.20	11.44	131.8	788	6.3	8.1	3417	3.64	1.6	1.9	465.0	4.7	30.7	0.10	0.20	211.86	10	4.28
2711478	Drill Core	1.27	169.12	95.56	10.51	140.3	716	7.2	7.1	3384	3.02	1.3	1.5	1158.1	4.4	45.9	0.06	0.15	403.57	10	4.22
2711479	Drill Core	2.38	67.87	27.64	1.61	139.4	61	7.3	5.0	4105	2.88	1.9	1.7	26.9	6.5	72.0	0.12	0.23	9.43	14	5.52
2711480	Drill Core	1.75	39.39	10.87	1.73	123.7	42	7.4	4.4	3588	2.04	2.3	1.5	15.1	6.9	117.6	0.14	0.24	6.85	13	5.61
2711481	Drill Core	2.55	69.36	17.06	2.35	156.7	34	9.1	5.9	4030	2.51	6.9	1.5	7.1	7.0	171.6	0.10	1.00	4.62	17	6.82
2711482	Drill Core	1.71	30.62	5.57	1.29	163.5	22	7.5	4.0	3996	1.93	1.6	1.9	11.3	6.5	49.4	0.19	0.41	5.87	12	5.83
2711483	Rock	0.03	0.34	2.74	0.73	1.9	3	0.6	0.2	44	0.24	0.2	0.2	<0.2	1.2	1.3	<0.01	<0.02	0.14	<2	0.04
2711484	Drill Core	2.74	54.40	14.41	2.03	159.1	30	5.3	4.0	4169	2.00	3.1	1.8	8.3	4.3	34.1	0.15	0.43	6.00	9	5.42

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Project: EMERALD
Report Date: November 22, 2014

CERTIFICATE OF ANALYSIS VAN14003437.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2711455	Drill Core	0.094	18.5	41.4	0.74	62.1	0.125	4	1.92	0.097	0.62	1.4	6.6	0.29	0.69	<5	0.6	0.06	7.2		
2711456	Drill Core	0.063	7.4	5.6	0.37	31.1	0.022	2	0.46	0.014	0.06	7.8	1.0	<0.02	0.20	<5	<0.1	0.04	1.3		
2711457	Drill Core	0.087	14.9	30.6	0.72	79.2	0.058	4	1.40	0.078	0.43	0.9	6.1	0.21	0.76	<5	0.2	0.08	5.2		
2711458	Drill Core	0.064	7.2	6.0	0.21	14.8	0.019	2	0.45	0.024	0.10	0.7	1.2	0.04	0.07	<5	<0.1	0.03	1.5		
2711459	Drill Core	0.073	29.0	39.1	0.90	84.2	0.125	3	2.72	0.158	0.46	64.6	6.0	0.28	0.16	12	<0.1	0.02	9.3		
2711460	Drill Core	0.082	32.4	34.9	0.80	74.3	0.117	2	2.65	0.182	0.37	12.8	5.5	0.22	0.21	<5	<0.1	0.03	9.7		
2711461	Drill Core	0.063	19.3	33.3	0.68	58.9	0.118	3	2.70	0.137	0.30	>100	4.2	0.17	0.23	*	<0.1	<0.02	9.7	0.040	
2711462	Drill Core	0.065	22.2	68.3	1.16	200.0	0.240	2	3.52	0.141	1.44	0.6	8.7	0.72	0.35	<5	<0.1	<0.02	11.4		
2711463	Rock	0.002	5.4	7.6	<0.01	20.9	<0.001	<1	0.06	0.002	0.03	1.1	0.1	<0.02	<0.02	<5	<0.1	0.04	0.1		
2711464	Drill Core	0.071	14.5	55.2	0.90	95.6	0.184	3	2.75	0.104	1.06	1.4	7.3	0.42	0.28	<5	<0.1	0.04	8.8		
2711465	Drill Core	0.074	17.1	44.3	0.80	64.8	0.162	2	2.45	0.071	0.69	3.1	5.9	0.24	0.17	<5	<0.1	0.04	7.7		
2711466	Drill Core	0.108	23.4	51.7	1.03	66.2	0.179	4	2.76	0.100	0.49	1.1	7.9	0.17	0.34	<5	<0.1	0.06	9.7		
2711467	Drill Core	0.161	23.8	23.6	0.12	47.2	0.079	5	1.67	0.028	0.10	0.9	1.9	0.03	0.13	<5	<0.1	<0.02	4.5		
2711468	Drill Core	0.147	11.2	10.8	0.45	50.0	0.038	7	1.04	0.029	0.16	5.2	1.6	0.07	0.22	<5	<0.1	0.02	2.8		
2711469	Drill Core	0.117	14.7	31.0	0.50	64.3	0.079	5	1.90	0.091	0.18	1.7	3.7	0.07	0.09	<5	<0.1	0.08	5.8		
2711470	Drill Core	0.110	23.9	30.8	0.58	32.3	0.083	6	2.01	0.084	0.26	2.1	5.2	0.10	0.21	<5	<0.1	0.03	6.4		
2711471	Drill Core	0.073	20.2	70.5	1.18	77.2	0.220	4	3.64	0.207	0.90	0.7	9.9	0.40	0.45	<5	<0.1	<0.02	11.6		
2711472	Drill Core	0.090	21.9	26.4	0.52	32.0	0.079	5	1.85	0.038	0.16	3.2	4.5	0.10	0.28	<5	<0.1	0.04	4.6		
2711473	Rock Pulp	0.060	10.6	46.6	0.80	30.7	0.076	4	1.54	0.058	0.25	>100	4.0	0.16	3.83	<5	4.2	2.18	5.8	0.372	
2711474	Drill Core	0.024	8.8	12.8	0.38	26.4	0.002	8	0.47	0.005	0.17	1.1	2.9	0.06	0.15	<5	<0.1	0.03	1.2		
2711475	Drill Core	0.075	22.3	25.4	1.19	147.7	0.045	9	2.12	0.117	0.37	4.8	6.9	0.16	0.42	<5	<0.1	<0.02	5.5		
2711476	Drill Core	0.090	9.2	10.3	0.24	2.3	0.035	3	0.90	0.005	0.01	>100	1.1	<0.02	0.73	<5	0.2	0.21	4.9	0.351	
2711477	Drill Core	0.034	10.9	9.2	0.32	4.2	0.048	3	1.17	0.016	0.02	>100	1.5	<0.02	1.60	<5	0.7	5.65	6.3	0.223	
2711478	Drill Core	0.037	10.1	11.0	0.33	6.1	0.046	2	1.27	0.023	0.02	>100	1.2	<0.02	1.12	<5	0.6	10.26	6.4	0.290	
2711479	Drill Core	0.043	12.3	14.6	0.44	6.8	0.057	3	1.66	0.032	0.02	>100	2.3	0.03	0.57	<5	<0.1	0.20	7.7	0.222	
2711480	Drill Core	0.046	15.1	16.9	0.53	11.4	0.060	5	1.89	0.059	0.05	>100	2.6	0.03	0.18	<5	<0.1	0.11	8.0	0.118	
2711481	Drill Core	0.048	16.1	17.6	0.71	17.9	0.056	4	2.44	0.097	0.08	>100	3.5	0.05	0.25	<5	<0.1	0.04	8.8	0.137	
2711482	Drill Core	0.060	16.5	12.9	0.41	3.1	0.064	3	1.46	0.007	0.04	>100	2.2	0.03	0.12	<5	<0.1	0.08	7.0	0.125	
2711483	Rock	0.002	5.6	1.6	<0.01	23.5	<0.001	<1	0.07	0.001	0.03	4.8	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2711484	Drill Core	0.047	11.2	6.9	0.38	1.0	0.042	1	1.13	0.005	<0.01	>100	1.2	<0.02	0.26	<5	<0.1	0.11	6.6	0.310	

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	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711485	Drill Core	1.93	1.34	1.41	9.36	77.8	23	6.3	3.1	1292	1.02	8.9	0.9	2.2	2.6	515.8	0.20	1.03	1.08	8	26.93
2711486	Drill Core	1.95	31.24	47.78	23.94	120.6	34057	4.9	2.6	1412	0.83	433.0	1.1	83.4	4.4	338.5	0.48	49.56	3.10	6	18.61
2711487	Drill Core	2.29	9.99	1.18	7.33	44.4	19	4.1	1.7	981	0.56	10.9	0.7	2.5	2.2	460.8	0.21	0.20	0.59	5	24.52
2711488	Drill Core	2.39	5.85	5.32	2.95	197.0	154	3.2	1.7	2025	0.73	4.2	2.9	4.1	7.2	138.8	0.43	0.44	2.26	6	8.81
2711489	Drill Core	2.00	0.72	2.98	4.94	30.2	28	3.7	1.4	485	0.38	1.7	0.9	0.8	2.8	342.1	0.24	0.19	1.38	5	22.16
2711490	Drill Core	2.09	3.21	1.70	2.91	45.3	18	2.3	0.9	462	0.32	2.2	0.7	0.8	2.6	294.2	0.27	0.61	3.65	6	18.59
2711491	Drill Core	2.60	3.44	0.59	5.29	51.9	11	3.6	1.2	363	0.34	2.6	0.8	0.3	3.9	322.2	0.30	0.29	2.28	6	18.03
2711492	Drill Core	4.76	1.95	4.12	4.08	80.1	27	13.3	4.0	576	0.89	18.0	1.4	3.1	6.0	239.4	0.29	0.53	3.09	14	13.49
2711493	Rock Pulp	0.03	1070.92	1436.69	229.69	363.1	3406	27.8	23.8	571	8.27	12.9	2.4	252.3	5.0	53.2	2.72	4.43	422.41	38	1.20
2711494	Drill Core	1.43	0.87	15.21	3.98	111.4	33	26.3	11.0	463	2.61	18.3	1.4	1.6	12.8	109.4	0.12	0.32	0.20	49	4.39
2711495	Drill Core	2.15	1.14	9.74	4.43	92.7	44	25.7	10.4	1001	2.36	3.8	1.2	1.5	12.6	152.2	0.09	0.31	0.26	45	8.55
2711496	Drill Core	2.28	0.57	12.74	5.86	78.8	39	21.3	7.6	2137	2.25	5.1	1.4	1.3	12.1	91.3	0.11	0.17	0.41	36	5.02
2711497	Drill Core	2.12	0.83	21.30	3.34	114.0	83	19.9	9.2	3073	2.62	5.6	1.2	7.0	10.3	105.3	0.11	0.14	1.71	34	5.06
2711498	Drill Core	1.81	0.59	17.41	3.18	121.9	50	19.3	8.2	3072	2.72	5.8	1.4	6.0	10.6	108.7	0.14	0.15	1.11	37	4.73
2711499	Drill Core	3.78	0.92	24.15	6.42	152.5	184	15.4	8.5	3881	3.15	4.4	1.3	11.8	8.5	103.0	0.21	0.36	5.24	21	5.22
2711500	Drill Core	2.55	3.97	59.57	10.03	126.6	432	18.6	12.4	3926	4.01	10.3	2.1	38.7	11.4	128.0	0.15	0.56	12.90	24	6.22
788454	Drill Core	5.05	0.50	1.12	7.24	25.0	6	3.3	1.1	861	0.50	<0.1	1.3	<0.2	3.1	481.6	0.18	0.15	0.65	4	25.02
2712201	Drill Core	2.19	2.61	14.47	8.56	108.3	52	22.3	11.3	2569	2.97	9.9	0.9	0.3	9.1	276.6	0.16	2.73	0.28	24	12.37
2712202	Drill Core	2.70	3.17	18.74	6.29	104.1	36	28.0	13.7	1573	4.08	4.8	1.3	<0.2	11.4	110.8	0.09	2.06	0.30	42	3.88
2712203	Rock	0.38	0.14	2.63	0.68	1.1	8	1.2	0.5	35	0.33	0.3	0.2	<0.2	1.4	2.7	0.02	0.04	0.06	<2	0.09
2712204	Drill Core	2.75	0.95	16.60	3.93	210.9	51	25.1	11.5	4107	3.82	3.4	1.5	0.8	10.4	159.5	0.25	0.50	0.87	32	7.52
2712205	Drill Core	2.32	1.17	29.49	4.92	158.0	75	25.2	15.0	5174	4.04	12.7	1.4	6.5	10.2	182.5	0.17	2.55	2.76	28	7.81
2712206	Drill Core	3.41	2.04	29.84	8.21	105.0	64	31.9	16.0	1295	3.77	9.4	1.2	1.1	10.3	131.0	0.08	4.13	0.25	28	4.74
2712207	Drill Core	1.70	174.16	45.40	4.21	136.8	98	60.6	14.8	1303	3.30	13.7	0.9	1.2	10.2	184.7	0.03	0.58	1.20	40	6.32
2712208	Drill Core	2.05	16.24	35.33	3.57	96.6	59	34.3	12.3	612	2.85	8.3	1.1	<0.2	13.7	145.7	0.12	0.23	0.21	53	3.03
2712209	Drill Core	4.45	6.52	27.94	2.95	136.5	67	74.5	15.9	604	3.47	32.0	1.2	0.6	13.0	128.4	0.32	0.24	0.36	59	1.79
2712210	Drill Core	4.28	16.59	38.49	3.30	69.2	134	34.8	14.9	565	3.12	69.9	1.3	6.8	12.1	153.4	0.05	0.48	0.34	52	3.70
2712211	Drill Core	1.77	42.85	6.43	9.69	20.5	199	43.6	5.4	461	1.28	23.4	6.4	3.7	10.5	172.2	<0.01	0.92	0.80	16	4.22
2711912	Drill Core	1.28	0.26	2.93	38.11	151.4	63	2.8	0.7	365	0.45	1.3	0.2	0.4	0.8	227.1	3.07	0.20	0.41	3	23.30
2711913	Rock Pulp	0.03	1111.50	1366.38	234.13	349.1	3057	25.9	22.4	518	8.14	11.4	2.2	205.7	4.8	46.0	1.93	3.89	402.07	37	1.16

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 22, 2014

CERTIFICATE OF ANALYSIS VAN14003437.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2711485	Drill Core	0.016	8.1	10.2	1.28	22.0	0.017	3	0.93	0.012	0.13	49.8	2.1	0.05	0.05	<5	<0.1	0.09	2.7		
2711486	Drill Core	0.031	9.6	9.0	0.58	14.7	0.035	3	0.84	0.015	0.06	97.9	1.7	0.03	0.04	<5	<0.1	0.06	2.8		
2711487	Drill Core	0.017	5.3	6.1	0.44	18.2	0.022	2	0.65	0.013	0.09	45.4	1.0	0.04	0.03	<5	<0.1	<0.02	1.8		
2711488	Drill Core	0.028	12.3	5.6	0.19	3.1	0.036	3	0.85	0.003	0.01	>100	1.0	<0.02	0.05	<5	<0.1	0.02	3.7	0.034	
2711489	Drill Core	0.016	5.8	6.5	0.41	17.0	0.031	5	0.76	0.012	0.10	14.7	1.0	0.03	<0.02	<5	<0.1	<0.02	1.8		
2711490	Drill Core	0.017	5.8	5.9	0.31	8.9	0.035	8	0.91	0.007	0.06	27.9	0.9	<0.02	<0.02	<5	<0.1	0.05	2.3		
2711491	Drill Core	0.022	8.1	10.0	0.29	15.9	0.049	5	1.24	0.020	0.13	12.6	1.0	0.02	<0.02	<5	<0.1	0.02	3.1		
2711492	Drill Core	0.048	12.2	16.1	0.49	30.2	0.073	7	1.63	0.023	0.17	13.0	2.3	0.07	0.04	<5	<0.1	0.04	4.9		
2711493	Rock Pulp	0.059	10.1	48.5	0.80	29.4	0.076	5	1.56	0.060	0.25	>100	4.5	0.17	3.83	*	3.7	2.38	6.0	0.373	
2711494	Drill Core	0.061	25.8	54.9	1.02	34.5	0.210	3	2.87	0.062	0.38	4.9	8.3	0.19	0.11	<5	<0.1	<0.02	11.7		
2711495	Drill Core	0.067	29.0	53.9	0.85	17.4	0.168	3	2.20	0.048	0.13	3.9	7.9	0.06	0.05	<5	0.1	0.03	11.5		
2711496	Drill Core	0.079	27.2	44.4	0.61	35.8	0.127	3	2.01	0.104	0.33	30.2	6.0	0.15	0.20	<5	<0.1	<0.02	7.7		
2711497	Drill Core	0.061	21.1	40.9	0.68	33.5	0.107	2	2.02	0.108	0.24	33.5	5.3	0.12	0.26	<5	<0.1	0.03	8.6		
2711498	Drill Core	0.059	23.3	42.3	0.70	41.3	0.121	2	2.26	0.123	0.27	15.3	5.9	0.13	0.22	<5	<0.1	0.04	9.2		
2711499	Drill Core	0.059	18.7	26.9	0.52	23.9	0.073	4	1.53	0.050	0.09	5.2	4.1	0.05	0.45	<5	<0.1	0.26	6.8		
2711500	Drill Core	0.089	23.5	28.3	0.71	32.1	0.081	3	1.49	0.069	0.11	>100	4.5	0.07	1.04	<5	0.1	0.48	7.7	0.029	
788454	Drill Core	0.035	5.8	5.3	0.42	37.5	0.027	2	0.57	0.010	0.21	5.6	1.0	0.08	<0.02	<5	<0.1	<0.02	1.6		
2712201	Drill Core	0.067	18.3	29.5	1.24	39.6	0.044	6	1.72	0.034	0.20	4.7	6.0	0.06	0.19	<5	<0.1	<0.02	5.8		
2712202	Drill Core	0.056	24.1	44.2	1.43	49.2	0.059	5	2.13	0.042	0.45	0.8	9.9	0.17	0.27	<5	<0.1	<0.02	8.8		
2712203	Rock	0.002	5.7	12.1	0.02	23.1	<0.001	<1	0.07	0.001	0.03	<0.1	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2712204	Drill Core	0.075	24.0	38.5	1.02	61.7	0.047	4	1.98	0.087	0.18	32.9	6.9	0.07	0.29	<5	<0.1	<0.02	7.8		
2712205	Drill Core	0.048	22.3	35.5	0.99	94.6	0.061	6	1.98	0.117	0.38	63.9	5.8	0.19	0.39	12	<0.1	0.04	6.5		
2712206	Drill Core	0.064	17.1	29.2	1.05	53.8	0.057	7	1.69	0.040	0.48	44.4	7.6	0.20	0.64	<5	<0.1	0.03	5.8		
2712207	Drill Core	0.116	21.5	43.9	1.31	115.9	0.108	3	1.60	0.082	0.20	0.9	5.6	0.27	0.54	<5	<0.1	0.04	8.2		
2712208	Drill Core	0.089	25.6	59.0	1.66	120.5	0.157	2	1.87	0.081	0.40	0.7	8.2	0.18	0.42	<5	<0.1	<0.02	8.3		
2712209	Drill Core	0.078	22.7	71.9	2.25	203.1	0.241	2	2.44	0.107	0.83	0.8	9.0	0.48	0.39	<5	<0.1	0.12	9.6		
2712210	Drill Core	0.107	23.3	58.5	1.78	159.4	0.165	4	1.83	0.070	0.58	3.9	8.8	0.33	0.60	<5	<0.1	0.04	8.1		
2712211	Drill Core	0.036	8.7	37.4	1.26	23.3	0.004	1	0.90	0.016	0.10	<0.1	2.2	0.08	0.29	7	<0.1	0.05	3.9		
2711912	Drill Core	0.005	2.9	4.0	8.69	122.7	0.013	3	0.33	0.007	0.18	1.7	0.9	0.09	<0.02	<5	<0.1	<0.02	0.9		
2711913	Rock Pulp	0.054	10.1	45.1	0.76	22.6	0.071	3	1.49	0.059	0.26	>100	3.8	0.16	3.79	<5	3.8	2.21	5.5	0.375	

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Project: EMERALD
Report Date: November 22, 2014

CERTIFICATE OF ANALYSIS VAN14003437.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711914	Drill Core	0.50	71.28	2.17	16.70	533.1	20	14.0	8.1	1259	1.04	2.3	0.5	2.4	2.6	50.1	3.94	0.79	15.83	10	9.00
2711915	Drill Core	1.94	0.15	1.46	58.28	197.4	76	1.8	1.2	322	0.27	1.4	0.1	<0.2	0.6	235.8	6.33	0.11	0.20	<2	35.56
2711916	Drill Core	3.23	22.76	7.73	142.67	532.9	136	15.5	4.4	1677	1.40	1.6	1.0	<0.2	6.9	181.9	17.86	0.13	0.68	14	15.99
2711917	Drill Core	2.85	0.19	0.30	3.70	36.7	9	1.8	0.5	294	0.48	0.7	1.1	<0.2	0.5	242.9	0.22	0.02	<0.02	4	21.19
2711918	Drill Core	1.45	5.05	2.70	3.04	175.4	25	2.4	1.3	686	0.35	1.2	1.5	1.0	12.2	232.4	4.70	0.93	3.05	4	23.23
2711919	Drill Core	1.44	7.19	2.62	2.60	162.6	24	2.0	1.2	594	0.37	1.4	1.5	2.6	12.1	251.8	4.32	0.98	3.86	4	24.13
2711920	Drill Core	3.77	7.23	13.72	5.34	65.8	79	19.8	7.7	436	1.34	1.5	1.0	5.3	8.8	108.9	0.44	0.11	1.94	17	6.57
2711921	Drill Core	1.94	5.08	16.79	3.90	54.9	72	27.5	10.9	447	2.33	19.7	1.8	4.4	8.7	101.9	0.17	0.63	0.69	34	8.90
2711922	Drill Core	2.18	3.00	1.33	9.55	41.1	73	3.9	1.3	919	0.35	1.4	4.8	6.4	4.9	208.2	0.36	0.40	6.94	4	22.01
2711923	Rock	0.23	0.17	2.53	0.60	0.6	37	0.9	0.3	31	0.37	0.2	0.2	<0.2	1.4	1.9	<0.01	<0.02	0.05	<2	0.10
2711924	Drill Core	4.49	3.08	0.17	8.15	20.0	16	2.3	0.6	421	0.36	0.6	0.2	<0.2	0.5	248.7	0.09	0.07	0.03	<2	22.85
2711925	Drill Core	1.11	1.77	1.57	9.80	56.1	77	4.0	1.5	838	0.40	2.8	1.4	<0.2	5.0	121.9	0.54	0.97	5.31	7	14.18
2711926	Drill Core	2.48	17.82	2.58	10.53	43.4	19	6.4	2.9	1197	0.81	2.6	1.2	<0.2	3.8	215.0	0.21	0.28	4.32	7	24.57
2711927	Drill Core	4.04	11.75	11.72	1.81	72.2	12	42.7	17.3	426	4.16	17.3	0.5	3.1	7.9	34.6	<0.01	0.19	0.30	52	1.42
2711928	Drill Core	1.74	45.41	5.41	7.10	39.4	55	9.1	3.3	749	0.80	1.7	0.9	1.2	4.0	300.9	0.08	0.05	0.70	8	24.07
2711929	Drill Core	2.70	5.77	24.92	2.55	75.0	58	47.2	18.0	353	4.58	21.2	0.8	2.6	6.8	27.8	<0.01	0.23	0.22	55	0.53
2711930	Drill Core	4.83	10.24	19.94	3.12	66.9	44	33.2	13.4	353	3.41	1.1	0.8	2.2	10.2	52.3	0.02	0.04	0.22	36	2.10
2711931	Drill Core	2.49	6.09	26.72	3.36	136.5	43	40.0	14.7	410	3.54	1.0	0.9	<0.2	10.7	74.4	0.17	0.03	0.48	48	2.44
2711932	Drill Core	4.04	13.68	1.38	1.61	163.4	19	5.0	2.6	2413	0.93	1.9	2.2	2.2	7.1	55.4	0.33	1.69	11.43	11	8.31
2711933	Rock Pulp	0.03	1067.04	1447.36	237.90	368.8	2982	26.4	22.5	536	7.95	11.4	2.4	231.8	4.8	45.8	1.33	3.87	410.88	41	1.20
2711934	Drill Core	4.07	436.58	54.95	1.32	370.1	54	9.7	5.4	2957	1.72	1.6	2.6	6.4	6.9	46.9	0.15	1.50	12.86	14	7.67
2711935	Drill Core	1.89	127.36	1.43	1.53	123.8	9	3.6	1.8	2077	0.76	1.6	2.9	2.2	6.5	97.3	0.10	1.70	12.86	11	8.64
2711936	Drill Core	3.59	163.07	3.43	1.82	96.5	7	2.7	1.9	1366	0.54	2.0	2.2	<0.2	4.9	142.1	0.27	1.46	8.36	9	10.70
2711937	Drill Core	1.07	>2000	0.85	1.65	162.6	29	4.0	2.0	1953	0.80	2.4	3.7	2.8	7.4	30.9	<0.01	3.01	16.08	14	5.89
2711938	Drill Core	1.43	35.62	1.47	2.12	108.4	14	3.1	1.8	1442	0.65	2.0	2.7	1.6	5.2	168.7	0.43	1.70	8.66	10	12.94
2711939	Drill Core	1.23	53.11	1.04	2.11	117.7	11	2.9	1.9	1309	0.64	1.9	2.4	0.8	4.7	170.1	0.34	1.69	8.55	10	12.33
2711940	Drill Core	2.74	1.58	6.62	3.95	51.4	17	7.4	3.2	613	0.62	3.3	1.4	2.2	5.8	327.2	0.51	0.72	3.39	12	17.15
2711941	Drill Core	4.16	9.12	21.93	2.68	82.3	36	21.3	9.8	422	2.24	14.8	1.2	1.9	10.7	135.5	0.15	0.29	1.52	44	4.64
2711942	Drill Core	4.34	12.00	33.11	3.71	88.3	72	30.3	14.1	442	3.05	2.7	1.2	1.3	13.0	96.4	0.04	0.09	0.57	54	3.24
2711943	Rock	0.36	0.34	2.65	0.57	1.5	8	0.8	0.3	31	0.30	0.2	0.2	0.7	1.3	1.6	<0.01	<0.02	0.08	<2	0.04

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Project: EMERALD
Report Date: November 22, 2014

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	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2711914	Drill Core	0.024	6.6	13.9	0.59	36.9	0.070	2	1.31	0.002	<0.01	>100	1.5	0.02	0.06	<5	<0.1	0.05	4.5	0.052	
2711915	Drill Core	0.005	2.6	3.6	0.89	25.8	0.010	1	0.22	0.002	0.08	10.9	0.7	0.04	<0.02	7	<0.1	<0.02	0.6		
2711916	Drill Core	0.054	16.3	23.0	2.46	89.6	0.074	2	1.32	0.099	0.27	7.6	3.7	0.17	0.15	12	<0.1	<0.02	4.2		
2711917	Drill Core	0.005	3.7	3.2	11.40	50.4	0.004	1	0.16	0.005	0.08	<0.1	0.9	0.03	<0.02	<5	<0.1	<0.02	0.5		
2711918	Drill Core	0.023	20.3	5.3	0.20	9.9	0.069	12	0.56	0.010	0.02	54.3	1.2	<0.02	<0.02	<5	<0.1	<0.02	2.0		
2711919	Drill Core	0.024	20.5	6.4	0.25	7.5	0.073	14	0.61	0.013	0.03	61.3	1.1	<0.02	0.02	<5	<0.1	0.08	2.2		
2711920	Drill Core	0.036	17.0	31.6	0.40	32.5	0.145	3	1.27	0.102	0.25	12.0	2.5	0.11	0.32	<5	<0.1	0.11	5.0		
2711921	Drill Core	0.073	18.0	51.9	0.73	47.0	0.167	3	2.04	0.084	0.76	23.9	6.8	0.42	0.42	<5	<0.1	0.09	7.6		
2711922	Drill Core	0.312	13.7	8.3	0.44	32.6	0.028	3	0.98	0.060	0.05	60.2	1.2	0.02	<0.02	<5	<0.1	0.12	2.9		
2711923	Rock	0.003	6.2	2.8	0.01	21.8	<0.001	<1	0.06	<0.001	0.04	0.3	0.1	<0.02	<0.02	<5	<0.1	0.02	0.1		
2711924	Drill Core	0.036	3.1	0.9	10.80	7.1	<0.001	1	0.05	0.003	0.04	<0.1	0.5	<0.02	<0.02	<5	<0.1	<0.02	0.1		
2711925	Drill Core	0.096	12.0	12.3	0.21	7.3	0.053	6	1.62	0.040	0.05	41.1	1.7	<0.02	<0.02	<5	<0.1	<0.02	4.4		
2711926	Drill Core	0.054	9.1	11.4	1.10	44.5	0.042	3	1.18	0.040	0.41	36.9	1.7	0.09	0.03	8	<0.1	0.04	3.3		
2711927	Drill Core	0.026	17.9	78.0	1.14	79.5	0.242	2	3.74	0.123	1.69	0.7	10.9	0.81	0.11	<5	<0.1	0.03	13.2		
2711928	Drill Core	0.068	9.4	12.1	0.71	24.7	0.042	2	1.41	0.039	0.37	34.1	1.8	0.10	0.09	<5	<0.1	<0.02	3.9		
2711929	Drill Core	0.033	14.7	79.3	1.24	94.1	0.224	2	3.40	0.092	1.65	3.1	9.3	0.75	0.43	<5	<0.1	<0.02	11.1		
2711930	Drill Core	0.067	19.1	52.8	0.94	63.5	0.123	<1	2.82	0.080	0.82	18.5	6.4	0.38	0.30	<5	<0.1	<0.02	9.2		
2711931	Drill Core	0.076	20.4	65.9	1.03	85.2	0.146	2	3.20	0.145	0.85	2.2	9.2	0.43	0.47	<5	<0.1	0.02	11.2		
2711932	Drill Core	0.057	16.1	13.9	0.26	3.5	0.078	5	1.56	0.020	0.01	>100	1.8	<0.02	<0.02	<5	<0.1	0.03	6.4	0.027	
2711933	Rock Pulp	0.055	10.5	44.6	0.80	21.7	0.076	4	1.58	0.066	0.27	>100	4.2	0.18	3.71	*	3.8	1.74	5.8	0.368	
2711934	Drill Core	0.054	16.1	18.1	0.35	2.2	0.092	28	1.45	0.022	0.02	>100	2.3	0.03	0.31	<5	0.3	0.16	6.8	0.024	
2711935	Drill Core	0.032	16.0	11.7	0.31	9.0	0.075	5	1.18	0.016	0.07	>100	1.5	0.03	0.02	<5	<0.1	0.07	4.5	0.045	
2711936	Drill Core	0.047	12.0	12.1	0.18	6.6	0.063	9	1.24	0.010	0.03	>100	1.2	<0.02	<0.02	<5	<0.1	0.06	4.1	0.018	
2711937	Drill Core	0.043	17.4	14.5	0.17	0.6	0.091	7	1.56	0.013	<0.01	>100	1.8	0.08	0.15	<5	<0.1	0.05	5.7	0.026	0.200
2711938	Drill Core	0.029	12.6	12.1	0.29	13.4	0.065	10	1.44	0.010	0.06	>100	1.4	0.03	<0.02	<5	<0.1	0.03	4.1	0.018	
2711939	Drill Core	0.027	11.5	10.2	0.29	12.9	0.064	8	1.37	0.009	0.07	92.9	1.4	0.03	<0.02	<5	<0.1	<0.02	4.5		
2711940	Drill Core	0.059	13.2	14.6	0.44	23.4	0.064	6	2.15	0.108	0.12	9.2	1.9	0.05	<0.02	<5	<0.1	<0.02	5.3		
2711941	Drill Core	0.083	20.5	45.7	0.77	59.0	0.164	4	4.29	0.314	0.72	3.6	7.1	0.35	0.31	<5	<0.1	0.04	12.5		
2711942	Drill Core	0.088	25.6	67.8	1.09	66.3	0.202	4	4.12	0.324	0.80	2.3	9.1	0.38	0.48	<5	<0.1	0.03	12.6		
2711943	Rock	0.003	6.1	7.4	0.01	20.1	0.002	<1	0.08	0.002	0.03	0.7	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 22, 2014

CERTIFICATE OF ANALYSIS VAN14003437.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711944	Drill Core	2.27	297.51	8.72	7.37	90.1	42	6.6	4.2	1953	1.34	7.4	1.6	2.3	4.5	308.7	0.03	0.87	9.79	11	20.56
2711945	Drill Core	3.10	39.52	5.54	6.17	81.4	27	7.0	3.0	1147	0.91	6.4	1.0	2.2	7.3	174.9	0.35	0.48	3.53	15	11.94
2711946	Drill Core	2.08	0.52	2.60	8.62	10.1	14	3.4	2.0	421	0.54	1.0	0.6	0.6	2.0	388.2	0.07	<0.02	0.05	5	29.72
2711947	Drill Core	4.39	7.64	3.61	5.91	62.9	16	3.9	2.1	732	0.48	1.8	1.1	<0.2	7.1	268.6	0.53	0.16	1.22	10	15.19
2711948	Drill Core	1.88	11.09	2.03	1.75	96.5	6	11.7	5.2	1393	1.26	2.6	1.4	1.2	8.9	116.6	0.17	0.51	3.93	18	4.87

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Project: EMERALD
Report Date: November 22, 2014

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	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2711944	Drill Core	0.120	13.3	13.8	0.81	14.8	0.058	12	1.40	0.005	0.08	>100	3.0	0.08	0.14	<5	<0.1	0.07	4.3	0.023	
2711945	Drill Core	0.082	16.0	20.2	0.55	24.4	0.076	5	1.93	0.081	0.14	>100	3.2	0.06	0.04	<5	<0.1	<0.02	5.9	0.029	
2711946	Drill Core	0.038	6.1	6.1	0.44	16.8	0.023	2	0.62	0.020	0.12	3.8	1.8	0.03	0.11	<5	<0.1	0.03	1.6		
2711947	Drill Core	0.086	13.8	13.5	0.34	30.2	0.053	4	1.75	0.104	0.09	4.4	2.4	0.04	<0.02	<5	<0.1	<0.02	5.3		
2711948	Drill Core	0.079	17.6	28.3	0.41	37.3	0.127	5	2.75	0.243	0.20	6.8	3.0	0.11	<0.02	<5	<0.1	0.03	8.8		

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Client: **Margaux Resources Ltd.**
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Project: EMERALD
Report Date: November 22, 2014

QUALITY CONTROL REPORT VAN14003437.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
2711414	Drill Core	0.77	1.90	10.29	8.11	65.6	91	5.8	3.2	1327	1.28	2.1	1.1	48.6	3.1	359.4	0.28	0.32	33.64	9	20.48
REP 2711414	QC																				
2711416	Drill Core	1.97	29.89	30.72	5.51	33.4	299	5.7	4.3	2701	2.32	0.9	5.3	219.5	11.3	248.7	0.23	0.18	138.03	7	17.17
REP 2711416	QC		28.18	30.62	5.40	34.6	319	5.1	4.0	2665	2.27	0.8	5.3	227.3	10.8	243.3	0.24	0.19	133.62	7	16.79
2711451	Drill Core	2.78	0.04	1.61	12.16	17.5	4	2.6	1.6	1349	0.39	0.4	0.4	1.4	2.7	417.7	0.26	0.05	0.37	3	28.57
REP 2711451	QC		0.03	1.65	12.27	18.9	5	2.9	1.4	1340	0.39	0.4	0.4	1.1	2.8	428.3	0.25	0.04	0.40	3	29.05
2711486	Drill Core	1.95	31.24	47.78	23.94	120.6	34057	4.9	2.6	1412	0.83	433.0	1.1	83.4	4.4	338.5	0.48	49.56	3.10	6	18.61
REP 2711486	QC		31.66	47.18	23.11	114.3	34543	5.0	2.4	1411	0.82	433.3	1.1	77.8	4.4	346.0	0.50	50.65	3.13	6	18.68
2711920	Drill Core	3.77	7.23	13.72	5.34	65.8	79	19.8	7.7	436	1.34	1.5	1.0	5.3	8.8	108.9	0.44	0.11	1.94	17	6.57
REP 2711920	QC		7.03	13.77	5.37	67.7	83	19.0	7.2	434	1.33	1.3	1.0	4.2	8.9	108.5	0.43	0.11	1.97	17	6.60
2711937	Drill Core	1.07	>2000	0.85	1.65	162.6	29	4.0	2.0	1953	0.80	2.4	3.7	2.8	7.4	30.9	<0.01	3.01	16.08	14	5.89
REP 2711937	QC																				
2711945	Drill Core	3.10	39.52	5.54	6.17	81.4	27	7.0	3.0	1147	0.91	6.4	1.0	2.2	7.3	174.9	0.35	0.48	3.53	15	11.94
REP 2711945	QC																				
2711948	Drill Core	1.88	11.09	2.03	1.75	96.5	6	11.7	5.2	1393	1.26	2.6	1.4	1.2	8.9	116.6	0.17	0.51	3.93	18	4.87
REP 2711948	QC		11.08	1.90	1.75	96.2	8	11.9	4.4	1403	1.27	2.8	1.4	0.6	9.0	119.4	0.14	0.55	3.87	18	4.97
Core Reject Duplicates																					
2711425	Drill Core	1.70	11.89	63.14	2.95	64.1	103	8.3	6.3	4576	3.42	4.4	2.1	67.2	3.9	38.6	0.19	0.49	42.61	4	8.63
DUP 2711425	QC		11.19	63.43	2.72	58.1	113	8.2	5.6	4469	3.36	4.2	2.0	72.2	3.9	38.2	0.18	0.42	43.64	4	8.62
2711463	Rock	0.45	0.13	2.00	0.44	0.9	8	0.8	0.2	40	0.25	0.3	0.2	<0.2	1.3	1.7	<0.01	<0.02	0.06	<2	0.05
DUP 2711463	QC		0.31	2.49	0.66	1.4	4	0.6	0.2	36	0.23	0.3	0.2	<0.2	1.2	0.9	<0.01	0.02	0.10	<2	0.02
788454	Drill Core	5.05	0.50	1.12	7.24	25.0	6	3.3	1.1	861	0.50	<0.1	1.3	<0.2	3.1	481.6	0.18	0.15	0.65	4	25.02
DUP 788454	QC		0.55	1.39	7.03	23.9	12	3.2	1.3	872	0.49	<0.1	1.3	<0.2	2.7	525.3	0.20	0.12	0.55	4	26.14
2711938	Drill Core	1.43	35.62	1.47	2.12	108.4	14	3.1	1.8	1442	0.65	2.0	2.7	1.6	5.2	168.7	0.43	1.70	8.66	10	12.94
DUP 2711938	QC		41.89	1.52	1.97	110.1	15	2.6	1.8	1474	0.67	2.2	2.8	0.9	5.2	169.1	0.36	1.87	8.87	10	13.17
Reference Materials																					
STD AMIS0140	Standard																				
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Project: EMERALD
Report Date: November 22, 2014

QUALITY CONTROL REPORT VAN14003437.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
Pulp Duplicates																					
2711414	Drill Core	0.017	6.6	10.2	1.03	62.6	0.043	4	1.20	0.042	0.29	>100	1.5	0.09	0.26	<5	0.1	1.08	3.8	0.015	
REP 2711414	QC																			0.017	
2711416	Drill Core	0.065	8.6	5.9	0.21	22.9	0.022	2	0.99	0.067	0.11	>100	1.6	0.05	0.92	<5	0.1	3.77	4.3	0.027	
REP 2711416	QC	0.064	8.0	5.6	0.21	20.4	0.022	4	0.97	0.064	0.11	>100	1.4	0.05	0.91	<5	0.2	3.69	4.2		
2711451	Drill Core	0.050	7.6	4.3	0.20	13.5	0.020	1	0.39	0.015	0.08	0.2	0.8	0.03	0.05	<5	<0.1	0.06	1.4		
REP 2711451	QC	0.050	7.7	4.7	0.21	12.0	0.020	2	0.41	0.016	0.08	0.2	0.8	0.02	0.06	<5	<0.1	0.03	1.4		
2711486	Drill Core	0.031	9.6	9.0	0.58	14.7	0.035	3	0.84	0.015	0.06	97.9	1.7	0.03	0.04	<5	<0.1	0.06	2.8		
REP 2711486	QC	0.030	9.2	9.0	0.58	13.2	0.035	3	0.83	0.015	0.06	96.6	1.7	0.03	0.03	<5	<0.1	0.04	2.9		
2711920	Drill Core	0.036	17.0	31.6	0.40	32.5	0.145	3	1.27	0.102	0.25	12.0	2.5	0.11	0.32	<5	<0.1	0.11	5.0		
REP 2711920	QC	0.034	17.1	30.9	0.40	33.8	0.144	4	1.25	0.100	0.25	12.6	2.5	0.12	0.32	<5	<0.1	0.15	5.1		
2711937	Drill Core	0.043	17.4	14.5	0.17	0.6	0.091	7	1.56	0.013	<0.01	>100	1.8	0.08	0.15	<5	<0.1	0.05	5.7	0.026	0.200
REP 2711937	QC																				0.203
2711945	Drill Core	0.082	16.0	20.2	0.55	24.4	0.076	5	1.93	0.081	0.14	>100	3.2	0.06	0.04	<5	<0.1	<0.02	5.9	0.029	
REP 2711945	QC																			0.028	
2711948	Drill Core	0.079	17.6	28.3	0.41	37.3	0.127	5	2.75	0.243	0.20	6.8	3.0	0.11	<0.02	<5	<0.1	0.03	8.8		
REP 2711948	QC	0.078	17.5	28.4	0.43	36.5	0.130	4	2.76	0.244	0.20	7.1	2.9	0.10	<0.02	<5	<0.1	0.04	8.1		
Core Reject Duplicates																					
2711425	Drill Core	0.195	11.9	3.7	0.08	1.5	0.019	2	0.68	0.004	<0.01	>100	0.6	0.03	1.72	<5	0.3	1.01	4.5	0.151	
DUP 2711425	QC	0.196	11.8	3.6	0.07	1.2	0.019	4	0.66	0.004	<0.01	>100	0.6	0.03	1.65	<5	0.4	0.98	4.3	0.142	
2711463	Rock	0.002	5.4	7.6	<0.01	20.9	<0.001	<1	0.06	0.002	0.03	1.1	0.1	<0.02	<0.02	<5	<0.1	0.04	0.1		
DUP 2711463	QC	0.002	5.3	7.9	<0.01	18.2	<0.001	<1	0.05	0.001	0.03	3.7	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1		
788454	Drill Core	0.035	5.8	5.3	0.42	37.5	0.027	2	0.57	0.010	0.21	5.6	1.0	0.08	<0.02	<5	<0.1	<0.02	1.6		
DUP 788454	QC	0.032	5.5	5.1	0.40	36.3	0.025	3	0.50	0.009	0.21	7.0	1.0	0.07	<0.02	10	<0.1	<0.02	1.6		
2711938	Drill Core	0.029	12.6	12.1	0.29	13.4	0.065	10	1.44	0.010	0.06	>100	1.4	0.03	<0.02	<5	<0.1	0.03	4.1	0.018	
DUP 2711938	QC	0.028	12.9	12.4	0.29	12.4	0.070	10	1.45	0.011	0.06	>100	1.4	0.02	<0.02	<5	<0.1	<0.02	4.6	0.015	
Reference Materials																					
STD AMIS0140	Standard																			<0.005	
STD AMIS0140	Standard																			<0.005	

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 22, 2014

QUALITY CONTROL REPORT VAN14003437.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD AMIS0140	Standard																				
STD CDN-ME-14	Standard																				
STD CDN-ME-9	Standard																				
STD DS10	Standard		14.70	154.25	159.18	377.9	1826	77.5	12.6	905	2.76	47.2	2.9	75.0	8.3	75.3	2.59	9.10	13.99	45	1.09
STD DS10	Standard		15.00	154.46	161.57	383.3	1824	79.5	12.7	878	2.78	48.9	2.9	81.1	8.1	76.8	2.88	9.28	13.77	45	1.10
STD DS10	Standard		13.98	149.01	153.08	366.9	2059	78.1	11.7	858	2.70	47.8	2.9	85.2	7.8	73.7	2.70	9.16	13.86	43	1.06
STD DS10	Standard		15.29	161.02	161.10	385.5	1894	76.3	12.5	890	2.70	44.1	3.0	93.4	8.3	68.6	2.54	8.43	12.16	46	1.05
STD DS10	Standard		14.53	154.33	157.67	371.2	1964	78.7	12.8	873	2.78	46.8	2.7	76.6	7.8	69.2	2.68	8.39	11.93	43	1.11
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD OXC109	Standard		1.52	35.43	11.86	39.1	20	72.8	18.7	399	2.82	0.7	0.7	196.5	1.6	159.5	0.05	0.04	0.04	47	0.68
STD OXC109	Standard		1.33	33.99	11.81	40.2	21	74.7	17.9	424	2.82	0.9	0.7	204.5	1.5	156.8	0.05	0.05	0.02	48	0.70
STD OXC109	Standard		1.40	34.80	12.06	41.9	15	76.2	18.7	394	2.79	0.9	0.6	215.4	1.5	148.2	0.03	0.04	<0.02	48	0.68
STD OXC109	Standard		1.68	35.34	10.88	37.9	10	71.6	18.8	405	2.80	0.6	0.6	198.1	1.5	142.3	0.04	0.04	0.07	50	0.66
STD OXC109	Standard		1.39	34.69	10.78	39.0	14	72.8	19.1	390	2.95	0.5	0.6	177.4	1.4	141.7	0.05	0.05	<0.02	47	0.63
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							
STD W107 Expected																					
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	0.03
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	0.01	<0.01	<0.1	<2	<0.1	<0.1	2	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		0.02	0.03	<0.01	<0.1	<2	0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	1.3	0.02	<0.02	0.05	<2	0.01
BLK	Blank																				
BLK	Blank																				

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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 22, 2014

QUALITY CONTROL REPORT VAN14003437.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
STD AMIS0140	Standard																			<0.005	
STD CDN-ME-14	Standard																				0.002
STD CDN-ME-9	Standard																				<0.001
STD DS10	Standard	0.079	18.9	58.4	0.80	369.1	0.087	7	1.12	0.069	0.34	3.5	3.1	5.25	0.29	312	2.3	4.91	4.6		
STD DS10	Standard	0.080	19.0	58.4	0.80	387.0	0.088	6	1.12	0.071	0.34	3.6	3.2	5.44	0.29	333	2.3	5.24	5.0		
STD DS10	Standard	0.071	17.2	57.2	0.79	364.2	0.081	8	1.07	0.068	0.33	2.9	3.0	5.34	0.28	323	2.3	5.36	4.5		
STD DS10	Standard	0.071	17.9	58.6	0.80	355.3	0.084	8	1.12	0.074	0.35	3.4	3.1	5.16	0.28	292	1.8	5.33	4.2		
STD DS10	Standard	0.076	17.7	58.5	0.79	355.2	0.080	7	1.07	0.069	0.34	3.2	2.9	4.99	0.28	269	1.9	4.99	4.2		
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD OXC109	Standard	0.114	13.0	59.8	1.49	61.7	0.393	2	1.58	0.707	0.42	<0.1	1.2	0.03	<0.02	<5	<0.1	<0.02	5.6		
STD OXC109	Standard	0.108	12.8	60.3	1.47	62.4	0.383	1	1.56	0.696	0.41	0.4	1.2	0.02	<0.02	<5	<0.1	0.03	5.6		
STD OXC109	Standard	0.104	12.5	61.9	1.49	59.6	0.382	2	1.56	0.708	0.41	0.9	1.1	0.03	<0.02	<5	<0.1	<0.02	5.6		
STD OXC109	Standard	0.106	12.2	60.6	1.53	53.9	0.381	<1	1.59	0.742	0.43	0.4	1.2	0.03	<0.02	<5	<0.1	0.03	5.1		
STD OXC109	Standard	0.103	11.6	59.6	1.48	54.5	0.363	2	1.61	0.700	0.43	0.1	1.2	<0.02	<0.02	<5	<0.1	<0.02	5.2		
STD W107	Standard																			0.466	
STD W107	Standard																			0.442	
STD W107	Standard																			0.445	
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3		
STD OXC109 Expected																					
STD W107 Expected																				0.42	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.3	<0.1	<0.02	<0.02	<5	<0.1	0.03	<0.1		
BLK	Blank	0.002	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank																				<0.001
BLK	Blank																			<0.005	

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Bureau Veritas Commodities Canada Ltd.
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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 22, 2014

QUALITY CONTROL REPORT VAN14003437.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		0.51	3.91	1.64	30.0	<2	1.2	3.2	522	1.81	1.7	0.4	0.6	2.1	33.5	0.03	0.04	0.04	24	1.23
ROCK-VAN	Prep Blank		0.59	5.66	1.72	32.1	15	1.4	3.5	487	1.92	2.7	0.4	0.2	2.3	35.3	0.02	0.05	0.03	25	0.79

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 22, 2014

QUALITY CONTROL REPORT VAN14003437.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
BLK	Blank																			<0.005	
BLK	Blank																			<0.005	
Prep Wash																					
ROCK-VAN	Prep Blank	0.039	6.0	5.8	0.43	77.5	0.078	2	0.96	0.086	0.09	0.4	3.2	<0.02	<0.02	<5	<0.1	<0.02	4.1		
ROCK-VAN	Prep Blank	0.045	6.6	7.1	0.49	86.8	0.081	2	1.01	0.083	0.09	0.3	3.6	<0.02	0.02	<5	<0.1	<0.02	4.2		

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: October 21, 2014
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003454.1

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD 15
P.O. Number
Number of Samples: 154

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	145	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	154	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
DRPLP	154	Warehouse handling / disposition of pulps			VAN
DRRJT	144	Warehouse handling / Disposition of reject			VAN

ADDITIONAL COMMENTS

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Tyler Rice
Ed Lawrence

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003454.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
788455	Drill Core	2.02	5.51	25.76	15.08	70.4	135	33.2	13.3	427	2.03	144.0	0.9	20.5	12.9	31.5	0.17	5.21	2.12	26	1.63
788456	Drill Core	1.98	0.09	1.52	10.01	13.5	35	2.1	0.6	373	0.23	0.7	2.8	0.8	0.6	406.1	0.14	0.03	<0.02	6	30.60
2711949	Drill Core	1.98	0.52	1.47	4.36	49.5	17	1.7	0.7	641	0.25	1.1	0.9	0.7	3.3	345.5	1.27	0.79	2.98	4	21.70
2711950	Drill Core	5.78	1.77	1.69	6.83	56.9	13	2.5	0.8	585	0.34	1.1	1.1	1.1	3.5	245.5	0.51	0.79	3.70	5	19.00
2711951	Drill Core	2.05	47.59	1.41	1.93	118.1	24	3.9	2.0	1709	0.79	1.1	2.0	4.6	3.8	106.1	0.29	0.82	9.17	8	7.02
2711952	Drill Core	3.70	14.48	2.15	6.41	89.4	39	3.5	2.3	2309	0.72	1.2	2.2	5.8	3.7	192.0	0.25	0.45	4.44	7	13.23
2711953	Rock Pulp	0.04	1115.71	1395.82	238.87	390.6	3205	26.8	25.1	567	8.15	12.0	2.6	264.7	5.4	50.5	2.93	4.74	393.54	39	1.23
2711954	Drill Core	2.24	1.62	19.49	3.80	58.3	26	48.9	17.0	485	3.53	5.3	0.8	2.0	10.3	42.5	0.02	0.14	0.24	33	1.21
2711955	Drill Core	0.89	1.70	2.46	0.89	4.0	6	3.2	0.8	110	0.45	0.5	0.2	0.5	2.2	4.9	<0.01	0.05	0.03	<2	0.23
2711956	Drill Core	3.31	0.70	31.78	2.29	60.8	41	49.3	19.0	478	4.31	1.9	0.8	2.2	8.5	40.4	<0.01	0.14	0.20	49	1.26
2711957	Drill Core	1.44	0.93	17.93	4.22	61.6	30	40.0	14.3	253	3.48	1.6	0.5	0.8	6.1	38.8	<0.01	0.06	0.09	39	0.90
2711958	Drill Core	0.97	0.72	488.97	4.12	60.7	299	99.2	87.2	963	13.13	33.7	1.1	4.0	9.1	115.3	0.03	0.28	3.58	25	3.48
2711959	Drill Core	0.83	0.77	552.10	4.41	67.0	334	110.4	102.3	1045	14.12	41.4	1.1	5.1	9.0	107.7	0.03	0.30	4.08	26	3.62
2711960	Drill Core	2.86	1.62	27.09	2.67	71.4	61	50.5	17.8	735	3.94	2.7	0.9	1.1	8.4	91.4	0.02	0.11	0.22	54	3.43
2711961	Drill Core	3.83	1.96	18.96	7.33	70.6	69	31.9	11.6	797	2.63	5.8	1.1	2.2	9.4	230.9	0.11	0.21	0.94	37	7.39
2711962	Drill Core	5.00	1.27	33.43	3.60	68.3	58	43.9	17.4	452	3.57	6.2	1.0	1.5	11.0	65.4	0.03	0.14	0.17	38	1.91
2711963	Rock	0.37	1.97	2.90	0.66	1.1	13	1.4	0.3	31	0.28	0.2	0.2	0.3	1.3	0.8	<0.01	<0.02	0.06	<2	<0.01
2711964	Drill Core	1.31	1.40	14.24	8.95	77.8	26	25.1	11.9	706	2.17	4.3	1.0	3.9	12.2	102.3	0.10	0.10	0.15	34	4.43
2711965	Drill Core	2.57	34.27	22.20	5.53	136.0	107	7.2	5.2	3496	2.29	0.8	1.7	8.0	7.6	124.6	0.27	0.16	8.95	11	5.36
2711966	Drill Core	1.85	45.25	35.71	2.33	97.6	94	6.2	6.0	4668	2.90	0.9	1.6	11.3	6.4	99.7	0.14	0.23	5.47	8	6.06
2711967	Drill Core	2.03	27.52	6.21	1.17	164.3	31	3.9	3.2	3062	1.60	1.2	1.7	5.2	6.0	33.1	0.21	0.36	4.15	8	4.63
2711968	Drill Core	3.91	162.35	33.66	2.56	151.5	78	7.1	6.1	3582	2.48	2.2	1.6	7.2	6.8	84.5	0.11	0.45	6.63	11	4.88
2711969	Drill Core	4.54	25.77	17.66	2.28	308.9	38	5.2	4.3	3625	1.74	1.7	2.7	9.9	7.2	103.9	0.35	0.21	4.88	8	5.47
2711970	Drill Core	2.40	94.36	14.03	2.65	138.2	159	4.8	4.6	4942	2.09	3.4	1.8	7.3	5.7	45.9	0.16	0.85	3.19	10	5.06
2711971	Drill Core	2.63	12.94	2.00	2.37	173.6	61	5.9	3.2	3473	1.56	1.7	2.2	1.1	8.5	84.9	0.16	0.07	1.12	12	4.39
2711972	Drill Core	2.51	6.33	1.65	9.63	83.4	25	7.4	3.9	2166	1.45	3.7	1.3	1.7	4.7	444.4	0.49	0.35	2.77	13	20.76
2711973	Rock Pulp	0.04	1130.45	1407.94	238.19	390.5	3296	28.5	26.5	548	8.28	12.4	2.7	312.6	5.8	49.9	3.18	4.97	425.49	40	1.23
2711974	Drill Core	2.24	38.74	14.03	2.25	229.6	99	6.7	7.1	4714	3.35	19.9	1.7	10.9	4.3	202.9	0.24	2.11	6.06	12	9.05
2711975	Drill Core	1.49	13.46	2.36	6.19	111.4	3	3.8	3.0	1746	1.29	1.2	1.3	1.5	4.4	469.6	0.30	1.07	6.80	12	22.40
2711976	Drill Core	0.61	44.80	3.77	82.79	528.8	59	3.8	3.0	687	0.45	4.5	0.3	1.8	1.5	157.8	6.78	0.36	4.36	4	25.55

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Client: **Margaux Resources Ltd.**
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Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003454.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
788455	Drill Core	0.035	21.0	49.4	0.58	209.6	0.164	1	0.84	0.065	0.26	1.3	2.5	0.28	0.59	10	<0.1	0.39	5.0
788456	Drill Core	0.114	3.4	3.0	3.59	74.1	0.009	7	0.16	0.031	0.22	0.3	1.0	0.07	0.09	<5	<0.1	0.05	0.4
2711949	Drill Core	0.071	7.3	6.0	0.08	20.4	0.030	7	0.58	0.017	0.13	8.8	0.7	<0.02	<0.02	<5	<0.1	0.04	1.5
2711950	Drill Core	0.063	7.9	7.9	0.16	16.2	0.040	8	0.77	0.020	0.13	34.3	0.7	<0.02	<0.02	6	<0.1	0.05	2.0
2711951	Drill Core	0.100	10.2	10.8	0.16	7.2	0.055	5	1.05	0.022	0.05	>100	0.9	<0.02	0.03	*	<0.1	0.05	3.9
2711952	Drill Core	0.141	10.7	8.9	0.31	16.9	0.045	2	0.87	0.034	0.15	>100	0.9	0.05	0.04	*	<0.1	0.02	3.2
2711953	Rock Pulp	0.062	11.4	48.8	0.78	31.2	0.075	4	1.54	0.068	0.28	>100	4.0	0.17	3.79	*	3.6	2.05	6.0
2711954	Drill Core	0.043	16.4	52.6	1.02	68.2	0.084	4	2.24	0.087	0.76	1.4	5.7	0.48	0.37	<5	<0.1	<0.02	7.0
2711955	Drill Core	0.006	4.7	21.8	0.06	9.6	0.003	4	0.11	0.006	0.06	0.8	0.3	0.02	0.03	<5	<0.1	<0.02	0.3
2711956	Drill Core	0.039	11.0	75.9	1.25	111.9	0.185	2	3.00	0.130	1.43	0.5	7.8	0.73	0.63	<5	<0.1	0.06	8.6
2711957	Drill Core	0.020	12.8	68.0	1.04	49.9	0.096	2	2.19	0.054	0.78	0.4	6.1	0.51	0.40	<5	<0.1	0.03	7.2
2711958	Drill Core	0.056	11.9	37.9	1.38	41.2	0.028	3	2.04	0.060	0.40	0.3	4.6	0.24	4.00	<5	0.7	0.95	6.8
2711959	Drill Core	0.059	12.5	39.6	1.40	40.4	0.027	4	1.97	0.053	0.37	0.3	5.0	0.23	4.19	<5	0.5	1.04	6.9
2711960	Drill Core	0.047	15.5	81.6	1.37	73.1	0.206	3	3.01	0.099	1.34	1.0	7.8	0.87	0.49	<5	0.1	0.02	10.2
2711961	Drill Core	0.056	17.6	56.9	0.95	48.2	0.180	4	2.33	0.100	0.63	0.9	6.2	0.38	0.25	<5	<0.1	0.07	8.0
2711962	Drill Core	0.064	19.6	66.8	1.05	48.8	0.134	3	2.45	0.086	0.65	0.7	5.6	0.41	0.51	<5	0.2	0.03	8.0
2711963	Rock	0.002	5.6	21.2	<0.01	14.6	<0.001	<1	0.03	<0.001	0.02	0.6	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1
2711964	Drill Core	0.081	18.8	48.2	0.79	33.7	0.153	3	1.78	0.032	0.39	1.8	5.4	0.15	0.05	<5	<0.1	<0.02	7.3
2711965	Drill Core	0.095	13.7	14.2	0.27	17.5	0.055	2	1.34	0.044	0.06	>100	1.9	0.02	0.42	*	<0.1	0.07	6.6
2711966	Drill Core	0.131	12.0	10.1	0.28	12.6	0.035	1	1.21	0.046	0.06	>100	1.2	0.05	0.68	*	0.1	0.06	7.0
2711967	Drill Core	0.040	12.9	10.7	0.21	2.1	0.055	3	1.08	0.014	0.01	>100	0.9	<0.02	0.06	*	<0.1	0.03	6.1
2711968	Drill Core	0.047	13.4	14.5	0.32	21.5	0.051	3	1.40	0.047	0.07	>100	1.8	0.14	0.61	*	<0.1	0.07	7.2
2711969	Drill Core	0.050	14.2	10.5	0.17	48.9	0.044	5	1.08	0.034	0.04	>100	1.0	<0.02	0.35	*	<0.1	0.03	5.6
2711970	Drill Core	0.075	13.0	10.6	0.20	14.7	0.042	2	0.93	0.025	0.04	>100	1.0	0.51	0.42	*	<0.1	<0.02	6.5
2711971	Drill Core	0.040	17.5	15.3	0.37	79.7	0.061	2	1.49	0.076	0.09	>100	1.3	0.02	<0.02	*	<0.1	<0.02	6.8
2711972	Drill Core	0.021	10.8	16.3	1.35	55.9	0.038	6	1.20	0.017	0.31	>100	2.2	0.11	<0.02	*	<0.1	0.04	4.3
2711973	Rock Pulp	0.059	11.3	49.2	0.78	34.0	0.076	4	1.56	0.069	0.27	>100	4.1	0.18	3.86	*	4.0	2.07	6.0
2711974	Drill Core	0.036	11.4	13.5	1.48	22.8	0.046	10	1.29	0.011	0.03	>100	2.4	0.35	0.73	*	<0.1	<0.02	6.8
2711975	Drill Core	0.028	13.1	14.4	1.11	68.0	0.059	11	1.10	0.020	0.12	>100	2.2	0.03	<0.02	*	<0.1	0.05	4.0
2711976	Drill Core	0.011	4.9	6.7	0.38	88.0	0.024	3	0.65	0.007	0.10	>100	0.8	0.04	0.02	*	<0.1	0.03	1.9

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Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003454.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711977	Drill Core	2.87	0.21	3.51	79.91	396.3	147	2.2	1.9	644	0.71	0.8	0.3	2.1	1.8	181.3	6.39	0.17	0.45	4	30.24
2711978	Drill Core	1.80	3.04	4.26	47.58	248.9	85	4.7	2.5	1370	0.73	0.9	0.7	2.0	7.0	161.3	3.07	0.14	1.42	6	15.90
2711979	Drill Core	2.02	0.11	3.50	8.51	30.0	28	3.0	2.3	1500	1.48	0.6	0.5	1.4	4.1	288.1	0.12	0.04	0.26	4	19.44
2711980	Drill Core	1.59	0.59	11.87	174.98	1623.4	82	18.1	6.3	1759	1.80	1.5	0.7	1.1	9.9	173.5	12.51	0.13	0.57	20	15.63
2711981	Drill Core	1.26	1.43	14.28	73.59	680.2	97	35.9	9.0	1689	1.34	4.4	2.3	1.0	6.9	194.2	8.16	0.31	0.81	17	13.22
2711982	Drill Core	3.06	1.87	0.56	48.86	183.5	70	2.7	1.0	295	0.48	<0.1	1.0	1.3	0.7	442.7	2.31	0.08	0.19	4	20.04
2711983	Rock	0.28	1.15	3.00	0.73	1.5	14	1.2	0.4	27	0.27	<0.1	0.2	0.4	1.4	1.3	<0.01	0.02	0.05	<2	0.03
2711984	Drill Core	2.66	0.73	0.76	41.15	263.2	34	2.6	0.9	329	0.46	<0.1	0.8	0.5	0.7	606.4	1.54	0.05	0.07	3	19.85
2711985	Drill Core	0.68	2.80	4.16	176.39	221.0	421	4.6	1.5	377	0.91	0.2	1.5	0.7	1.8	730.3	1.69	0.21	2.15	2	20.65
2711986	Drill Core	2.09	0.54	2.92	13.07	489.7	59	1.5	1.0	434	0.78	1.0	0.4	1.4	0.3	388.4	3.40	0.23	0.06	3	20.71
2711987	Drill Core	3.71	0.55	2.84	3.36	67.3	15	2.5	0.8	350	0.58	<0.1	0.2	0.8	0.2	302.9	0.19	0.05	<0.02	<2	20.02
2711988	Drill Core	1.82	1.38	1.43	4.46	77.4	10	1.7	0.4	312	0.36	0.2	0.5	0.8	0.4	307.4	0.71	0.04	0.02	<2	19.92
2711989	Drill Core	2.79	1.37	0.77	2.43	61.9	11	2.3	0.6	351	0.45	0.1	1.9	1.3	1.1	411.4	0.23	0.10	<0.02	3	20.23
2711990	Drill Core	0.99	0.63	4.85	2.77	10.4	19	3.3	0.8	233	0.30	<0.1	1.9	1.2	1.9	371.4	0.12	0.07	0.36	<2	33.08
2711991	Drill Core	1.01	0.64	4.71	3.60	20.3	20	2.4	0.7	344	0.28	0.1	2.1	1.1	2.1	347.4	0.21	0.22	1.03	<2	32.06
2711992	Drill Core	2.15	1.64	2.26	4.60	271.5	44	1.3	0.8	1155	0.32	1.1	1.8	87.7	12.3	119.3	6.68	1.39	53.44	4	24.55
2711993	Rock Pulp	0.04	1053.72	1393.91	232.40	367.1	3147	26.2	24.2	535	7.99	11.3	2.6	290.5	5.4	48.8	2.89	4.91	391.44	38	1.19
2711994	Drill Core	1.38	102.65	1.25	5.44	83.6	50	1.9	1.2	1360	0.35	1.1	2.1	9.6	14.4	107.2	0.63	1.21	13.42	6	13.33
2711995	Drill Core	1.02	59.86	13.53	1.65	90.1	31	9.4	4.5	510	0.62	1.0	1.0	1.6	15.3	45.7	0.19	0.03	1.17	7	2.58
2711996	Drill Core	2.08	11.44	18.98	4.91	86.3	90	35.3	15.0	190	2.17	4.6	1.0	2.8	13.8	15.4	0.41	0.24	0.30	39	1.22
2711997	Drill Core	0.90	3.81	1.78	4.48	47.8	46	2.5	1.3	730	0.31	20.7	2.3	4.6	4.3	318.4	0.83	1.27	2.00	4	21.63
2711998	Drill Core	2.43	71.22	17.91	4.91	77.4	54	20.4	7.8	426	1.30	3.0	0.6	3.1	10.2	25.7	0.32	0.07	1.83	15	1.67
2711999	Drill Core	1.56	34.64	40.25	4.23	64.5	88	24.4	9.7	571	1.99	2.2	1.2	9.6	10.6	88.7	0.12	0.09	2.13	25	3.10
2712000	Drill Core	1.00	3.29	3.07	5.77	72.7	73	2.8	1.3	1309	0.48	89.8	3.2	12.2	5.1	211.4	1.00	2.15	3.21	4	22.80
2712001	Drill Core	1.59	48.80	26.97	4.60	77.8	158	32.7	11.6	648	2.41	14.0	1.0	2.6	11.1	70.6	0.05	0.25	4.55	35	1.81
2712002	Drill Core	1.01	17.25	4.00	6.67	115.2	78	4.3	1.9	1445	0.50	1.2	5.2	5.0	6.5	125.4	1.61	0.93	15.92	7	18.31
2712003	Rock Pulp	0.04	1095.79	1436.18	245.41	386.5	3240	29.0	25.5	532	8.31	12.6	2.8	280.1	5.8	50.3	3.12	5.23	425.19	40	1.25
2712004	Drill Core	1.95	0.67	1.73	10.10	31.0	15	3.0	1.4	766	0.42	2.6	2.6	17.1	1.3	148.4	0.08	0.64	5.42	4	20.79
2712005	Drill Core	1.75	0.58	2.28	28.63	25.1	45	4.7	1.4	614	0.68	13.9	1.3	0.9	0.8	202.4	0.12	0.52	0.19	3	23.97
2712006	Drill Core	2.66	1.52	17.75	7.12	184.3	62	24.9	9.3	2190	1.91	13.1	1.5	2.6	7.2	106.7	0.14	0.68	0.72	18	10.06

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	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
2711977	Drill Core	0.026	7.7	3.8	2.91	58.0	0.014	6	0.24	0.012	0.25	4.2	1.8	0.11	0.26	21	<0.1	0.02	0.8
2711978	Drill Core	0.082	12.0	11.5	1.50	152.7	0.048	9	1.42	0.105	0.17	17.6	2.0	0.06	0.10	5	<0.1	0.03	3.8
2711979	Drill Core	0.054	12.2	6.3	8.07	62.3	0.020	5	0.66	0.065	0.65	1.2	2.9	0.12	0.07	<5	<0.1	0.02	1.5
2711980	Drill Core	0.062	23.2	35.4	2.16	286.8	0.082	1	2.36	0.157	0.59	2.3	4.7	0.22	0.03	18	0.2	0.04	5.7
2711981	Drill Core	0.030	13.8	27.2	3.26	72.2	0.060	4	1.44	0.119	0.08	16.7	3.0	0.10	0.18	9	0.2	0.02	5.1
2711982	Drill Core	0.008	4.9	4.3	11.82	63.2	0.007	4	0.21	0.017	0.05	0.1	0.9	0.04	<0.02	<5	<0.1	0.07	0.5
2711983	Rock	0.002	5.8	14.0	0.01	17.4	<0.001	2	0.04	0.001	0.02	0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2
2711984	Drill Core	0.007	4.6	4.2	11.60	77.9	0.008	2	0.17	0.020	0.06	<0.1	0.8	0.04	<0.02	<5	0.1	0.06	0.4
2711985	Drill Core	0.007	8.1	8.3	9.19	169.0	0.017	3	0.28	0.042	0.14	<0.1	1.1	0.25	0.30	<5	0.6	0.13	0.6
2711986	Drill Core	0.003	5.0	2.9	11.68	15.2	0.002	3	0.08	0.003	0.02	0.5	0.8	<0.02	<0.02	<5	0.4	0.06	0.2
2711987	Drill Core	0.002	3.7	1.5	12.50	3.6	<0.001	3	0.02	0.001	<0.01	<0.1	0.7	<0.02	<0.02	<5	0.2	0.03	<0.1
2711988	Drill Core	0.002	4.0	1.5	12.22	13.8	0.002	2	0.07	0.001	0.03	<0.1	0.7	0.02	<0.02	<5	0.2	0.05	0.2
2711989	Drill Core	0.002	4.5	2.9	11.45	55.7	0.006	3	0.13	0.002	0.08	<0.1	0.7	0.09	0.03	<5	0.2	0.06	0.4
2711990	Drill Core	0.003	6.6	1.8	0.67	27.2	0.018	4	0.25	0.005	0.07	9.1	0.6	0.03	0.16	<5	0.2	0.04	0.8
2711991	Drill Core	0.004	7.2	2.2	1.00	31.5	0.025	6	0.29	0.005	0.08	28.0	0.5	0.03	0.13	<5	0.2	0.06	1.5
2711992	Drill Core	0.022	20.8	5.3	0.16	6.4	0.065	13	0.56	0.002	<0.01	70.9	0.5	<0.02	0.03	<5	<0.1	2.13	2.0
2711993	Rock Pulp	0.059	10.9	46.2	0.77	32.1	0.077	4	1.50	0.060	0.25	>100	4.1	0.17	3.80	*	3.9	2.13	5.7
2711994	Drill Core	0.047	27.7	6.3	0.13	3.6	0.081	7	0.71	0.013	<0.01	>100	0.4	<0.02	0.04	*	<0.1	0.19	2.8
2711995	Drill Core	0.069	20.3	15.8	0.15	10.4	0.119	2	0.76	0.121	0.03	44.1	0.6	<0.02	0.15	10	<0.1	0.04	3.1
2711996	Drill Core	0.038	18.1	60.6	0.69	32.9	0.240	2	0.84	0.038	0.48	1.6	2.6	0.32	0.65	<5	<0.1	0.06	5.6
2711997	Drill Core	0.037	9.7	7.2	0.10	14.5	0.035	13	0.67	0.087	0.01	57.7	0.6	0.07	<0.02	16	0.1	0.07	2.1
2711998	Drill Core	0.034	15.7	32.4	0.38	26.5	0.129	4	0.89	0.064	0.16	2.9	1.3	0.12	0.31	<5	<0.1	0.06	4.6
2711999	Drill Core	0.038	17.4	51.5	0.57	70.7	0.158	3	3.10	0.207	0.49	2.5	4.7	0.36	0.45	<5	0.2	0.12	9.8
2712000	Drill Core	0.126	11.1	7.9	0.25	11.2	0.030	16	0.88	0.059	0.02	75.4	1.0	0.11	0.07	<5	<0.1	0.27	2.7
2712001	Drill Core	0.035	22.3	59.5	0.75	64.2	0.157	2	1.87	0.132	0.63	0.8	6.6	0.39	0.46	<5	0.1	0.08	8.0
2712002	Drill Core	0.283	15.5	10.8	0.17	24.8	0.040	7	0.93	0.035	0.04	79.2	1.1	0.03	0.05	<5	<0.1	0.13	2.9
2712003	Rock Pulp	0.060	11.5	49.5	0.80	34.2	0.083	6	1.56	0.063	0.26	>100	4.1	0.19	3.89	*	4.2	2.12	6.0
2712004	Drill Core	0.158	6.4	2.8	11.03	29.5	0.005	6	0.16	0.007	0.08	6.0	0.9	0.05	0.02	<5	0.1	0.36	0.6
2712005	Drill Core	0.022	4.5	3.3	9.38	21.3	0.003	2	0.14	0.008	0.06	0.3	0.8	0.03	0.24	<5	<0.1	0.03	0.3
2712006	Drill Core	0.068	17.3	25.9	3.54	162.1	0.070	4	2.41	0.040	1.19	0.3	3.5	0.66	0.27	<5	<0.1	0.04	6.6

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003454.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2712007	Drill Core	4.29	0.32	3.89	8.74	13.4	24	3.8	1.1	467	0.48	3.9	2.1	0.8	0.8	105.2	0.05	0.44	0.07	5	20.07
2712008	Drill Core	1.49	0.77	10.29	6.49	46.4	30	9.5	3.6	632	1.02	7.6	1.9	1.4	3.5	143.9	0.18	0.16	0.29	11	19.01
2712009	Drill Core	1.43	1.88	7.62	5.53	41.3	23	9.0	3.3	685	0.94	5.5	1.9	0.7	3.3	144.6	0.14	0.13	0.26	10	18.55
2712010	Drill Core	2.08	453.27	2.63	1.85	154.1	41	6.8	3.1	3905	1.42	0.7	2.9	11.4	7.3	30.6	0.25	0.33	11.30	9	6.80
2712011	Drill Core	5.48	0.92	19.38	1.53	72.0	32	48.7	18.0	338	4.34	16.0	0.6	3.8	9.3	29.6	<0.01	0.24	0.28	41	1.00
2712012	Drill Core	2.97	57.77	3.30	5.98	56.0	21	4.4	2.0	862	0.56	1.8	1.2	0.8	4.4	243.5	0.28	0.45	3.04	6	20.03
2712013	Rock Pulp	0.04	1067.76	1407.82	243.12	390.4	3011	27.0	25.7	534	8.05	11.2	2.6	257.8	5.4	47.4	2.59	4.91	401.59	39	1.20
2712014	Drill Core	2.02	0.66	34.02	5.53	79.6	29	50.2	20.2	367	4.36	65.1	0.8	3.9	8.7	29.2	<0.01	1.47	0.22	24	1.50
2712015	Drill Core	1.88	7.40	28.99	2.62	97.7	40	34.5	15.2	308	3.42	29.8	0.9	9.0	11.2	72.2	0.02	0.43	0.25	52	1.79
2712016	Drill Core	1.34	13.76	3.43	2.38	77.3	12	3.2	1.8	1385	0.51	1.8	1.1	2.0	7.5	145.2	0.80	0.84	5.78	11	12.42
2712017	Drill Core	2.12	158.80	1.80	1.47	102.9	14	2.8	1.4	1150	0.49	2.2	2.1	5.6	6.7	80.9	0.61	1.29	11.53	9	7.15
2712018	Drill Core	3.50	160.39	1.41	1.31	137.8	12	4.7	2.0	2434	0.96	2.3	3.9	5.5	6.8	44.3	0.10	1.33	10.24	12	5.08
2712019	Drill Core	3.02	13.44	1.85	4.94	78.6	15	3.9	2.1	937	0.56	2.1	1.9	1.3	5.1	294.5	0.51	0.60	4.00	8	18.13
2712020	Drill Core	3.18	7.49	1.55	4.78	58.7	11	5.4	3.0	1056	0.83	1.4	1.4	<0.2	4.8	328.3	0.21	0.49	3.84	10	21.20
2712021	Drill Core	1.64	19.64	1.26	1.42	133.3	8	3.2	1.9	2536	0.88	1.0	2.2	5.1	5.7	58.1	0.33	0.54	5.57	10	7.92
2712022	Drill Core	3.40	37.09	1.29	2.93	86.2	14	2.5	1.4	1857	0.53	4.6	1.6	1.9	3.9	196.7	0.31	0.59	4.34	6	14.80
2712023	Rock	0.28	1.42	3.39	0.70	1.3	<2	1.1	0.4	32	0.31	0.5	0.2	<0.2	1.7	1.3	<0.01	<0.02	0.04	<2	0.03
2712024	Drill Core	2.66	21.77	3.48	5.49	55.0	9	6.3	3.4	1045	0.66	4.1	1.7	2.2	6.4	361.0	0.25	0.32	2.34	10	18.29
2712025	Drill Core	4.89	3.13	19.62	3.23	88.6	23	21.6	10.9	286	1.87	4.0	1.6	<0.2	13.4	120.2	0.21	0.22	1.11	39	4.67
2712026	Drill Core	5.07	11.62	21.86	4.44	92.3	34	29.8	13.3	457	2.93	15.6	1.4	2.9	13.9	82.3	0.13	0.44	0.61	48	4.13
2712027	Drill Core	2.04	10.39	25.97	6.31	127.8	93	33.9	14.8	741	3.43	46.3	1.5	3.9	14.4	76.1	0.16	0.84	0.95	42	5.61
2712028	Drill Core	3.96	11.84	29.80	4.74	91.0	67	32.0	13.8	411	2.95	15.6	1.5	2.5	15.0	81.9	0.11	0.22	0.58	48	4.05
2712029	Drill Core	1.38	1.41	8.70	13.47	26.2	66	3.3	3.9	2047	1.71	0.6	1.6	2.6	3.6	483.3	0.21	0.05	0.49	11	29.28
2712030	Drill Core	1.35	58.97	4.17	5.55	92.9	27	2.8	1.8	2132	0.54	1.6	1.7	0.8	3.8	225.0	0.71	1.06	7.17	6	19.63
2712031	Drill Core	1.35	91.90	2.93	5.62	112.7	20	1.7	1.8	2392	0.53	1.3	1.7	1.3	3.9	220.6	0.72	1.01	7.79	6	19.09
2712032	Drill Core	2.56	112.24	3.62	7.67	111.0	26	2.6	2.0	2648	0.58	1.0	1.4	3.5	4.9	207.0	0.96	0.77	6.59	6	17.07
2712033	Rock Pulp	0.04	1109.19	1455.84	252.01	399.4	3216	28.9	25.5	580	8.33	12.8	2.7	264.7	5.6	50.3	3.18	4.83	428.87	40	1.27
2712034	Drill Core	2.75	18.14	16.05	6.48	90.9	105	12.5	6.0	1208	1.26	5.3	1.2	2.0	10.9	145.3	0.46	0.31	2.40	23	9.40
2712035	Drill Core	1.93	0.59	5.69	16.25	20.1	48	2.3	2.0	496	0.70	6.5	1.1	2.3	2.4	429.2	0.31	0.09	0.51	4	32.57
2712036	Drill Core	4.41	0.24	5.84	11.52	7.9	22	3.1	2.3	364	0.59	2.6	0.6	1.5	1.7	426.7	0.12	0.04	0.04	4	33.53

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Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003454.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
2712007	Drill Core	0.022	3.2	4.5	11.66	18.9	0.005	7	0.20	0.007	0.10	0.1	0.8	0.03	0.03	<5	0.1	0.02	0.5
2712008	Drill Core	0.062	11.2	14.4	8.86	110.8	0.046	49	1.36	0.031	0.67	1.3	2.8	0.24	0.13	<5	0.1	0.02	2.8
2712009	Drill Core	0.066	11.5	13.6	8.39	99.0	0.046	43	1.28	0.027	0.65	0.6	2.6	0.23	0.10	<5	<0.1	0.03	2.6
2712010	Drill Core	0.063	18.1	13.8	0.74	16.4	0.048	3	1.04	0.030	0.02	41.8	1.5	<0.02	0.09	<5	<0.1	0.20	5.2
2712011	Drill Core	0.025	14.6	69.5	1.20	62.2	0.175	3	3.14	0.081	1.14	0.1	6.4	0.58	0.35	<5	0.2	0.04	9.6
2712012	Drill Core	0.068	10.4	9.6	0.38	11.3	0.043	6	0.89	0.018	0.13	27.0	1.0	0.04	0.07	<5	<0.1	0.05	2.4
2712013	Rock Pulp	0.059	10.9	47.8	0.77	31.1	0.078	5	1.51	0.061	0.26	>100	3.9	0.17	3.80	*	3.7	2.18	5.7
2712014	Drill Core	0.045	16.2	38.8	1.00	40.1	0.060	2	1.50	0.021	0.57	0.6	5.1	0.31	0.55	<5	<0.1	0.06	4.6
2712015	Drill Core	0.076	18.6	73.8	1.01	112.5	0.218	2	3.43	0.160	1.03	0.5	8.4	0.60	0.46	5	<0.1	0.07	11.9
2712016	Drill Core	0.088	13.7	14.3	0.21	19.9	0.059	5	1.80	0.081	0.06	30.8	1.3	0.04	0.04	<5	0.1	<0.02	4.9
2712017	Drill Core	0.057	15.8	13.6	0.12	4.0	0.065	5	1.44	0.042	<0.01	>100	0.9	<0.02	0.03	<5	<0.1	0.04	4.7
2712018	Drill Core	0.042	16.2	16.1	0.25	5.6	0.072	4	1.54	0.040	0.02	>100	1.6	<0.02	0.02	<5	<0.1	0.03	7.0
2712019	Drill Core	0.039	10.3	11.1	0.51	29.1	0.052	7	1.19	0.016	0.19	63.9	1.1	0.08	<0.02	<5	0.1	0.03	3.6
2712020	Drill Core	0.033	10.9	13.0	0.96	45.9	0.059	5	1.34	0.018	0.37	39.2	1.3	0.14	0.02	<5	<0.1	<0.02	3.8
2712021	Drill Core	0.025	14.8	11.1	0.42	10.8	0.061	4	1.19	0.007	0.07	>100	1.1	0.04	<0.02	<5	<0.1	0.05	5.5
2712022	Drill Core	0.021	9.2	7.9	0.34	10.0	0.045	7	0.89	0.007	0.07	>100	0.8	0.04	<0.02	<5	<0.1	<0.02	3.1
2712023	Rock	0.003	6.6	16.3	<0.01	17.0	<0.001	<1	0.06	0.001	0.03	1.1	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2
2712024	Drill Core	0.055	12.4	13.4	0.41	37.1	0.061	2	1.75	0.085	0.16	>100	1.4	0.07	0.04	<5	<0.1	0.04	4.8
2712025	Drill Core	0.094	25.3	46.5	0.65	39.9	0.140	4	3.61	0.255	0.48	4.3	5.0	0.30	0.25	<5	0.2	0.05	10.8
2712026	Drill Core	0.094	24.7	61.0	1.03	59.3	0.180	2	2.99	0.167	0.77	7.9	7.5	0.45	0.34	<5	0.1	0.07	10.8
2712027	Drill Core	0.092	28.7	59.4	1.12	32.8	0.085	2	2.87	0.095	0.36	4.6	6.9	0.24	0.33	<5	0.2	0.08	10.1
2712028	Drill Core	0.112	27.1	63.6	0.95	54.7	0.168	4	3.19	0.192	0.64	3.0	8.0	0.38	0.47	<5	<0.1	0.05	11.1
2712029	Drill Core	0.169	9.5	7.9	0.60	17.1	0.024	2	0.83	0.044	0.09	1.3	0.9	0.05	0.28	<5	0.3	0.06	2.2
2712030	Drill Core	0.082	9.3	7.0	0.22	9.8	0.037	16	0.87	0.006	0.04	>100	0.7	0.02	0.05	<5	<0.1	<0.02	3.0
2712031	Drill Core	0.081	9.5	6.2	0.20	7.8	0.035	13	0.81	0.005	0.03	>100	0.8	<0.02	0.05	<5	0.1	<0.02	3.2
2712032	Drill Core	0.080	11.3	7.3	0.16	6.5	0.042	11	0.95	0.009	0.03	>100	0.8	<0.02	0.07	<5	0.1	0.06	3.7
2712033	Rock Pulp	0.060	11.5	50.3	0.81	24.5	0.083	4	1.58	0.063	0.27	>100	4.2	0.18	3.92	*	4.2	2.21	6.2
2712034	Drill Core	0.085	19.2	31.9	0.63	53.7	0.110	5	3.27	0.210	0.36	>100	3.9	0.24	0.19	<5	<0.1	0.07	9.7
2712035	Drill Core	0.050	6.4	5.2	0.70	44.5	0.019	2	0.45	0.017	0.20	<0.1	1.0	0.07	0.17	<5	0.1	0.03	1.3
2712036	Drill Core	0.031	7.1	4.9	0.82	73.0	0.020	2	0.47	0.026	0.25	0.3	0.9	0.08	0.12	<5	0.1	0.04	1.3

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Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003454.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2712037	Drill Core	2.49	0.15	3.67	9.47	8.2	8	1.1	1.8	383	0.49	1.2	0.3	1.0	1.6	410.4	0.09	0.04	0.04	3	34.97
2712038	Drill Core	2.54	56.49	2.18	8.52	18.6	8	1.7	1.8	1446	0.49	13.1	0.3	1.6	1.7	366.1	0.17	0.15	0.60	4	31.15
2712039	Drill Core	3.48	0.17	5.43	36.83	24.4	56	4.0	3.3	267	0.54	13.0	0.3	2.9	2.4	446.6	0.21	0.14	0.24	6	31.63
2712040	Drill Core	1.19	12.83	3.47	16.70	23.8	31	2.6	1.8	678	0.59	33.5	0.5	3.1	1.7	436.2	0.19	0.54	0.67	7	31.10
2712041	Drill Core	2.54	0.17	4.05	14.13	9.1	24	1.8	1.8	307	0.47	6.1	0.3	1.1	1.9	449.3	0.09	0.11	0.12	4	32.42
2712042	Drill Core	1.75	1.19	5.92	25.36	24.2	34	2.3	2.0	827	0.70	12.8	0.6	1.6	3.4	455.0	0.18	0.19	0.26	4	33.13
2712043	Rock	0.26	1.29	3.90	0.86	1.6	8	1.3	0.5	46	0.33	0.3	0.2	<0.2	1.7	1.9	<0.01	<0.02	0.05	<2	0.08
2712044	Drill Core	2.98	303.16	3.34	7.72	74.6	18	4.2	2.9	3129	1.15	20.2	1.2	7.6	6.9	177.6	0.28	0.33	3.53	14	12.63
2712045	Drill Core	2.17	116.97	3.69	12.16	95.0	28	3.0	2.0	2268	0.67	0.6	1.1	5.8	5.8	289.3	0.38	0.13	2.37	12	19.71
2712046	Drill Core	2.34	27.42	2.19	12.54	78.4	17	1.6	1.6	3506	0.62	0.7	0.9	2.4	3.0	461.3	0.38	0.12	2.06	6	28.79
2712047	Drill Core	2.89	0.25	4.27	16.38	18.7	10	3.2	2.2	722	0.65	0.3	0.4	1.4	2.9	478.8	0.13	0.03	0.20	5	31.90
2712048	Drill Core	1.09	10.07	2.10	13.15	46.1	8	1.5	1.3	2247	0.43	0.5	0.8	1.0	4.3	332.1	0.39	0.17	1.91	4	26.15
2712049	Drill Core	0.91	28.94	2.03	12.59	55.9	6	1.7	1.4	2164	0.42	0.5	0.6	1.1	3.5	328.1	0.42	0.07	0.73	5	25.31
2712050	Drill Core	4.17	0.07	2.53	14.43	8.0	2	1.4	1.4	693	0.41	0.4	0.3	0.8	2.3	500.1	0.10	0.02	0.07	3	34.07
2712051	Drill Core	1.14	22.08	2.65	6.12	35.0	8	1.8	0.9	2339	0.41	0.2	1.1	2.6	4.7	236.0	0.35	0.23	2.10	4	20.20
2712052	Drill Core	2.95	0.10	15.02	14.32	11.3	15	3.3	2.0	782	0.62	0.5	0.4	2.4	2.8	457.1	0.09	<0.02	0.03	5	31.11
2712053	Rock Pulp	0.04	1086.42	1410.82	240.95	385.0	2950	27.8	24.9	528	8.08	11.5	2.7	245.7	5.3	47.3	2.95	4.63	406.61	39	1.19
2712054	Drill Core	1.93	64.09	3.87	4.46	66.4	9	2.1	1.7	2264	0.95	0.8	1.1	6.3	4.1	106.4	0.10	0.28	4.50	8	9.46
2712055	Drill Core	1.69	121.23	5.18	19.94	61.1	30	3.3	2.6	2291	0.89	0.5	0.9	4.5	2.9	359.4	0.24	0.23	3.70	9	24.82
2712056	Drill Core	1.10	12.40	8.25	15.87	24.4	22	2.1	2.0	917	0.50	0.4	0.5	2.5	2.6	546.5	0.16	0.09	0.67	4	32.20
2712057	Drill Core	1.55	368.62	3.05	7.51	65.5	23	0.6	1.4	1822	0.57	0.4	1.3	7.9	1.9	365.9	0.20	0.12	14.45	8	21.59
2712058	Drill Core	3.27	0.77	3.23	11.81	15.0	3	2.9	1.6	705	0.42	0.4	0.4	1.5	2.5	607.5	0.12	0.03	0.19	4	32.27
2712059	Drill Core	1.85	25.26	12.09	7.00	62.6	16	3.2	2.9	2196	0.62	0.7	1.6	8.1	5.1	233.0	0.28	0.30	3.01	5	15.70
2712060	Drill Core	1.80	0.76	3.93	17.04	68.3	14	3.0	2.5	1258	0.81	0.9	1.1	2.7	4.2	444.2	0.21	0.08	1.00	4	31.64
2712061	Drill Core	2.84	91.52	3.11	10.55	80.4	25	1.0	1.4	2063	0.75	3.2	1.0	7.6	4.8	263.2	0.19	0.34	6.17	6	20.41
2712062	Drill Core	2.41	11.61	5.80	7.04	105.3	18	5.1	3.0	1772	0.84	1.7	1.7	3.1	8.2	214.5	0.25	0.15	1.34	16	12.78
2712063	Rock	0.32	1.72	3.00	0.93	1.5	4	1.3	0.4	32	0.31	0.2	0.2	1.0	1.7	1.3	<0.01	<0.02	0.03	<2	0.03
2712064	Drill Core	2.10	22.71	12.76	5.63	118.0	22	7.9	4.3	3217	1.15	1.3	1.8	7.4	6.7	163.4	0.38	0.24	5.52	18	13.13
2712065	Drill Core	2.21	404.90	3.42	9.10	66.8	40	3.4	2.1	2919	0.63	2.3	3.0	9.6	4.8	224.6	0.36	0.53	8.35	8	15.78
2712066	Drill Core	5.39	0.70	4.36	27.01	29.4	24	3.3	3.0	1021	0.62	2.4	1.0	0.9	4.1	568.8	0.22	0.03	0.05	2	33.84

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Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003454.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
2712037	Drill Core	0.017	6.7	4.2	0.92	52.6	0.014	2	0.40	0.017	0.18	2.7	1.0	0.08	0.04	<5	<0.1	0.04	1.0
2712038	Drill Core	0.016	6.0	4.6	0.79	55.6	0.019	2	0.59	0.021	0.20	>100	1.0	0.09	0.02	<5	<0.1	0.05	1.8
2712039	Drill Core	0.016	7.8	8.2	1.36	108.4	0.032	3	0.96	0.048	0.40	2.0	1.3	0.11	0.05	<5	0.1	0.04	2.1
2712040	Drill Core	0.018	6.1	6.7	1.86	97.1	0.022	3	0.80	0.018	0.34	>100	1.6	0.16	0.05	<5	<0.1	0.10	2.3
2712041	Drill Core	0.021	8.3	6.6	1.69	108.9	0.026	6	0.73	0.030	0.34	1.4	1.6	0.10	0.05	<5	<0.1	0.03	1.7
2712042	Drill Core	0.065	10.1	5.2	1.43	120.2	0.019	3	0.45	0.019	0.29	29.3	1.5	0.11	0.13	<5	0.2	0.02	1.3
2712043	Rock	0.003	7.1	16.1	<0.01	21.1	<0.001	<1	0.05	0.001	0.03	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2
2712044	Drill Core	0.096	13.9	13.6	0.31	30.1	0.043	1	0.95	0.026	0.04	>100	1.3	0.03	0.11	*	<0.1	0.16	4.5
2712045	Drill Core	0.127	11.9	12.7	0.31	17.7	0.039	<1	0.68	0.026	0.07	>100	1.3	0.05	0.05	*	<0.1	0.06	3.1
2712046	Drill Core	0.095	9.4	4.7	1.08	74.2	0.022	4	0.49	0.023	0.27	>100	0.8	0.10	0.03	*	<0.1	0.05	1.9
2712047	Drill Core	0.041	9.1	7.3	1.27	106.1	0.035	2	0.86	0.039	0.53	2.3	1.4	0.22	0.04	<5	<0.1	0.06	1.9
2712048	Drill Core	0.090	9.9	4.9	0.23	12.9	0.023	1	0.43	0.015	0.07	>100	0.7	0.02	<0.02	*	<0.1	0.06	1.7
2712049	Drill Core	0.093	7.8	3.6	0.19	9.9	0.017	<1	0.41	0.015	0.05	>100	0.5	<0.02	<0.02	*	<0.1	0.04	1.8
2712050	Drill Core	0.030	9.2	4.6	0.85	52.8	0.023	1	0.64	0.035	0.24	0.9	0.9	0.05	0.02	<5	<0.1	0.03	1.4
2712051	Drill Core	0.107	9.8	4.4	0.11	6.5	0.022	5	0.40	0.005	0.02	>100	0.8	<0.02	<0.02	*	<0.1	<0.02	1.9
2712052	Drill Core	0.046	9.6	6.7	1.37	82.4	0.032	4	0.85	0.028	0.45	1.0	1.4	0.13	0.05	6	<0.1	0.04	2.0
2712053	Rock Pulp	0.057	10.9	46.5	0.79	25.9	0.078	5	1.52	0.060	0.26	>100	4.0	0.16	3.89	*	3.6	1.95	5.6
2712054	Drill Core	0.067	10.6	6.0	0.81	17.4	0.041	5	0.79	0.008	0.08	>100	0.7	0.05	0.12	<5	<0.1	0.06	3.7
2712055	Drill Core	0.096	8.6	5.7	1.19	58.6	0.020	4	0.66	0.013	0.27	>100	1.2	0.13	0.03	*	<0.1	0.12	2.8
2712056	Drill Core	0.046	7.5	6.5	0.94	84.2	0.029	4	0.58	0.018	0.31	>100	1.1	0.08	0.05	<5	<0.1	0.04	1.6
2712057	Drill Core	0.041	5.9	2.8	0.36	20.1	0.014	2	0.37	0.005	0.06	>100	0.6	0.06	0.02	<5	<0.1	0.47	2.4
2712058	Drill Core	0.032	8.2	6.0	1.09	91.5	0.031	3	0.65	0.017	0.36	11.3	0.8	0.10	<0.02	<5	<0.1	0.02	1.6
2712059	Drill Core	0.133	11.2	6.5	0.21	15.5	0.033	5	0.88	0.012	0.05	>100	0.5	0.03	0.12	<5	<0.1	<0.02	3.3
2712060	Drill Core	0.282	15.7	5.4	1.59	74.7	0.021	6	0.44	0.021	0.22	41.8	1.4	0.08	0.11	<5	<0.1	0.06	1.5
2712061	Drill Core	0.128	13.8	4.5	0.69	20.2	0.026	4	0.68	0.010	0.06	>100	1.0	0.08	0.03	<5	<0.1	0.22	3.6
2712062	Drill Core	0.107	13.5	20.2	0.42	42.8	0.072	5	1.94	0.103	0.13	>100	2.2	0.07	0.08	<5	<0.1	<0.02	6.7
2712063	Rock	0.003	6.7	19.9	<0.01	23.2	<0.001	<1	0.05	<0.001	0.03	0.7	<0.1	<0.02	<0.02	6	<0.1	<0.02	0.2
2712064	Drill Core	0.065	12.1	21.9	0.48	62.5	0.070	5	1.75	0.073	0.25	>100	2.4	0.14	0.12	<5	<0.1	0.21	6.9
2712065	Drill Core	0.168	11.3	8.3	0.15	4.6	0.038	8	0.91	0.005	0.02	>100	0.9	0.17	0.07	<5	<0.1	0.19	4.8
2712066	Drill Core	0.255	13.9	3.9	1.22	71.7	0.019	3	0.34	0.016	0.24	10.0	1.1	0.08	0.13	<5	0.2	0.06	1.0

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Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003454.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2712067	Drill Core	1.18	238.39	11.93	7.34	154.0	52	7.5	6.5	1992	0.99	2.3	1.3	25.0	6.5	192.4	0.37	0.18	26.17	14	13.35
2712068	Drill Core	1.54	0.94	2.91	24.67	61.1	17	2.6	2.5	920	0.56	1.0	0.6	5.5	2.8	449.3	0.66	0.08	0.24	3	32.03
2712069	Drill Core	1.36	0.46	3.13	24.15	62.3	29	4.8	2.9	938	0.61	1.4	0.6	3.2	2.8	422.4	0.66	0.08	0.30	4	31.16
2712070	Drill Core	1.96	0.71	5.70	10.33	58.5	21	7.2	3.4	728	0.65	1.0	0.9	3.0	7.3	265.6	0.54	0.16	0.95	12	15.70
2712071	Drill Core	1.68	1.75	53.40	12.05	75.0	65	29.3	22.8	650	3.73	5.9	1.1	2.0	6.6	117.6	0.14	0.37	0.90	77	3.45
2712072	Drill Core	1.15	4.87	3.10	10.86	57.4	29	3.9	2.7	1316	0.50	2.0	1.5	4.8	6.6	347.1	0.59	0.58	3.72	8	19.11
2712073	Rock Pulp	0.04	1087.91	1412.10	238.32	402.1	3140	28.4	26.6	553	8.11	12.3	2.7	253.2	5.6	49.9	3.21	4.99	405.73	39	1.23
2712074	Drill Core	2.40	11.81	0.99	1.44	95.2	4	2.0	1.5	2150	0.55	1.0	1.6	2.7	4.9	62.2	0.26	0.33	3.05	8	6.83
2712075	Drill Core	1.29	826.64	2.45	1.94	113.7	12	3.8	2.4	2333	1.00	5.8	2.6	4.2	4.8	53.7	0.36	0.36	4.46	10	5.14
2712076	Drill Core	1.28	0.93	53.11	7.04	75.0	46	27.7	26.0	983	4.28	15.1	0.8	5.1	4.5	237.0	0.05	0.42	0.40	110	4.18
2712077	Drill Core	1.68	30.11	2.96	1.98	126.4	16	4.4	3.0	2295	0.80	3.8	1.5	9.0	5.7	109.4	0.42	2.12	20.19	13	10.97
2712078	Drill Core	1.13	1.63	22.30	4.36	77.6	22	194.4	25.1	2325	2.50	2.1	1.3	1.0	6.4	121.9	0.48	0.34	4.31	47	10.00
2712079	Drill Core	1.45	8.47	1.73	2.20	113.7	15	3.6	1.9	1435	0.57	2.9	2.3	1.0	7.4	140.2	0.58	2.33	16.97	11	10.69
2712080	Drill Core	1.65	12.30	3.85	11.90	53.6	11	11.4	4.3	601	1.09	6.3	1.0	2.5	9.3	401.6	0.10	0.08	0.39	22	19.66
2712081	Drill Core	1.55	54.90	6.85	1.56	149.6	36	5.5	4.1	2714	1.47	28.9	1.5	15.1	5.9	40.6	0.21	1.11	6.29	11	4.48
2712082	Drill Core	1.95	82.97	6.07	1.82	332.7	20	4.8	3.8	3737	1.43	10.5	1.6	3.8	4.2	28.7	0.39	0.78	4.30	13	5.51
2712083	Rock	0.25	1.33	3.61	0.81	1.4	2	1.1	0.4	38	0.37	<0.1	0.2	<0.2	1.7	1.0	<0.01	0.03	0.07	<2	0.02
2712084	Drill Core	1.86	31.39	8.35	3.67	138.6	15	16.4	6.6	1324	1.78	11.8	1.6	4.0	14.5	89.8	0.13	0.71	4.69	29	2.95
2712085	Drill Core	1.59	12.70	24.02	5.01	73.6	56	52.3	16.4	638	3.99	132.1	0.7	6.4	9.7	35.3	0.02	3.87	0.57	33	1.07
2712086	Drill Core	2.70	1.05	6.41	6.65	25.8	10	26.6	5.0	857	1.14	1.2	1.1	1.3	2.5	383.7	0.07	0.05	0.34	14	27.72
2712087	Drill Core	2.11	168.74	6.70	3.01	138.6	41	24.7	10.5	3636	2.90	2.4	1.0	18.3	6.8	136.5	0.22	0.17	5.68	28	8.30
2712088	Drill Core	1.27	10.76	8.57	3.25	112.7	32	42.2	15.6	1685	3.76	1.2	0.9	3.3	12.6	69.4	0.07	0.19	0.48	46	3.93
2712089	Drill Core	1.20	17.27	7.27	3.25	119.9	46	38.3	13.7	2016	3.39	1.2	0.8	7.1	10.7	84.9	0.05	0.21	0.46	40	4.80
2712090	Drill Core	2.19	0.92	12.08	3.03	79.4	11	46.8	16.7	1129	4.33	1.8	0.7	2.1	15.8	38.3	<0.01	0.14	0.47	55	1.58
2712091	Drill Core	2.17	12.87	9.63	5.90	97.9	33	15.8	9.5	3815	2.42	5.5	2.4	15.5	3.3	308.6	0.13	0.53	6.16	22	24.31
2712092	Drill Core	1.35	3.47	12.14	2.73	72.4	38	52.6	18.0	1039	4.44	1.6	1.1	2.0	14.7	35.8	0.01	0.17	0.29	50	1.23
2712093	Rock Pulp	0.04	1163.75	1445.51	248.49	362.1	3303	30.0	25.0	592	8.38	13.2	2.4	250.2	4.9	45.1	3.49	3.66	424.17	42	1.31
2712094	Drill Core	1.81	0.61	3.46	10.83	19.8	29	2.6	1.6	274	0.48	0.1	2.6	<0.2	0.8	189.8	0.11	0.04	0.18	8	26.26
2712095	Drill Core	1.58	30.45	3.79	3.69	120.9	37	12.9	5.5	3072	2.06	2.3	2.4	2.9	7.6	192.7	0.27	0.98	7.12	22	16.69
2712096	Drill Core	1.69	190.42	11.77	6.13	105.1	42	115.7	19.6	2430	3.93	11.7	1.0	3.5	8.8	154.4	0.21	2.10	0.85	63	6.83

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Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003454.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
2712067	Drill Core	0.212	14.2	16.2	0.53	22.4	0.060	5	1.10	0.027	0.12	>100	1.7	0.09	0.18	*	<0.1	0.97	4.5
2712068	Drill Core	0.129	10.1	5.2	0.95	57.2	0.027	4	0.71	0.022	0.36	4.3	1.0	0.07	0.04	<5	0.1	0.03	2.4
2712069	Drill Core	0.116	10.9	5.0	1.16	60.8	0.029	8	0.73	0.025	0.42	2.0	0.9	0.08	0.04	<5	<0.1	0.03	2.6
2712070	Drill Core	0.147	16.7	19.0	0.29	29.4	0.062	4	1.02	0.048	0.16	3.5	1.7	0.09	0.05	<5	<0.1	0.05	3.6
2712071	Drill Core	0.167	23.3	29.1	1.90	151.2	0.289	3	2.12	0.067	0.43	3.3	7.4	0.20	0.39	<5	<0.1	0.04	9.5
2712072	Drill Core	0.110	13.6	8.5	0.14	18.8	0.051	7	1.07	0.026	0.03	39.1	1.1	<0.02	<0.02	<5	<0.1	0.04	3.3
2712073	Rock Pulp	0.059	11.7	50.1	0.79	29.8	0.083	3	1.53	0.061	0.26	>100	4.1	0.16	3.90	*	4.0	2.22	5.9
2712074	Drill Core	0.044	11.8	9.0	0.07	3.2	0.061	2	0.83	0.026	0.01	>100	0.6	<0.02	<0.02	<5	<0.1	<0.02	3.8
2712075	Drill Core	0.042	11.2	10.7	0.25	8.3	0.058	5	0.95	0.014	0.02	>100	0.8	0.05	0.10	<5	<0.1	0.06	4.8
2712076	Drill Core	0.236	28.6	19.7	2.70	421.9	0.373	2	2.70	0.168	0.68	3.5	9.4	0.17	0.59	<5	0.1	<0.02	9.7
2712077	Drill Core	0.039	13.4	14.7	0.29	18.7	0.075	7	1.50	0.017	0.02	>100	1.4	<0.02	0.05	<5	<0.1	<0.02	5.0
2712078	Drill Core	0.136	19.0	48.1	3.19	470.8	0.149	9	2.10	0.057	0.59	12.3	2.9	0.33	0.08	<5	<0.1	0.02	5.4
2712079	Drill Core	0.073	17.1	13.9	0.41	53.2	0.077	13	1.63	0.036	0.07	56.3	1.2	0.02	0.02	<5	<0.1	<0.02	5.3
2712080	Drill Core	0.048	15.2	30.4	0.67	71.8	0.111	2	1.44	0.111	0.38	6.2	3.5	0.19	<0.02	<5	<0.1	0.04	5.5
2712081	Drill Core	0.074	13.1	11.3	0.28	4.0	0.055	3	0.94	0.013	0.01	>100	0.9	0.14	0.38	<5	0.1	0.05	5.2
2712082	Drill Core	0.059	9.5	8.6	0.30	1.6	0.055	2	1.08	0.007	<0.01	>100	0.8	0.08	0.17	<5	<0.1	0.03	7.1
2712083	Rock	0.003	7.1	14.6	<0.01	19.9	<0.001	<1	0.04	<0.001	0.03	1.7	0.1	<0.02	<0.02	6	<0.1	<0.02	0.2
2712084	Drill Core	0.123	22.2	43.0	0.93	176.3	0.126	4	1.98	0.114	0.35	44.3	4.6	0.22	0.13	<5	<0.1	0.03	8.6
2712085	Drill Core	0.037	14.9	51.8	1.42	62.4	0.055	5	2.08	0.032	0.61	4.5	5.7	0.43	0.83	<5	0.3	0.17	7.3
2712086	Drill Core	0.052	7.7	15.6	1.91	108.2	0.054	4	0.98	0.030	0.54	32.8	1.8	0.15	0.06	<5	0.3	0.03	2.7
2712087	Drill Core	0.033	12.5	37.5	1.66	22.3	0.067	3	1.49	0.045	0.17	>100	5.6	0.15	0.19	<5	0.1	0.39	10.1
2712088	Drill Core	0.035	31.0	68.3	1.50	112.7	0.211	4	2.64	0.060	0.91	17.5	9.1	0.70	<0.02	<5	0.1	0.13	12.0
2712089	Drill Core	0.033	27.3	65.2	1.45	101.5	0.160	3	2.20	0.057	0.64	35.1	8.9	0.62	<0.02	<5	<0.1	0.11	11.1
2712090	Drill Core	0.030	36.7	83.1	1.52	64.5	0.265	2	2.68	0.045	0.65	4.8	9.5	0.42	<0.02	<5	<0.1	0.10	14.1
2712091	Drill Core	0.038	7.6	19.2	1.29	95.4	0.040	2	1.14	0.015	0.26	>100	2.4	0.25	0.21	<5	0.8	0.36	6.5
2712092	Drill Core	0.027	38.1	78.3	1.83	85.8	0.184	3	3.25	0.049	0.96	1.3	9.8	0.54	<0.02	<5	0.1	0.07	13.7
2712093	Rock Pulp	0.059	10.7	49.8	0.82	21.9	0.072	6	1.65	0.071	0.28	>100	2.8	0.20	3.97	<5	4.0	2.25	6.6
2712094	Drill Core	0.022	2.9	5.2	6.45	31.7	0.008	2	0.31	0.016	0.28	0.8	0.9	0.04	0.05	<5	0.3	<0.02	0.7
2712095	Drill Core	0.066	21.5	26.8	1.56	19.1	0.091	7	1.98	0.023	0.19	>100	0.4	0.33	<0.02	<5	0.2	0.03	8.3
2712096	Drill Core	0.067	25.6	111.7	2.63	72.2	0.163	3	2.66	0.084	0.35	>100	10.6	0.93	0.19	<5	0.3	0.05	12.6

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003454.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2712097	Drill Core	1.18	2.62	33.27	8.72	58.2	40	539.6	48.4	2062	5.08	32.2	0.7	1.7	4.0	277.6	0.04	0.65	0.28	123	7.14
2712098	Drill Core	1.85	5.73	23.48	5.98	68.0	48	180.9	26.2	1298	4.56	29.1	0.7	2.2	6.2	204.3	0.02	0.39	0.22	81	5.64
2712099	Drill Core	0.75	2.94	40.82	9.71	76.0	65	677.9	63.6	2002	6.30	32.8	1.4	2.5	4.2	307.4	0.05	0.90	0.26	161	9.00
2712100	Drill Core	1.62	31.05	93.29	7.35	75.5	144	58.2	23.4	1119	4.43	24.2	0.8	7.0	7.9	104.5	0.04	1.22	0.28	59	3.30

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Project: EMERALD
Report Date: November 20, 2014

CERTIFICATE OF ANALYSIS VAN14003454.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
2712097	Drill Core	0.201	25.9	350.8	7.50	180.8	0.090	2	3.99	0.020	0.35	1.4	13.8	0.93	0.57	<5	0.3	0.05	10.7
2712098	Drill Core	0.082	18.2	160.9	3.10	136.7	0.170	3	3.42	0.048	1.25	8.8	12.0	0.87	0.31	<5	0.1	0.05	12.4
2712099	Drill Core	0.241	30.2	353.4	5.09	190.7	0.113	2	4.18	0.020	0.47	0.5	17.8	0.57	0.34	<5	0.2	0.14	14.6
2712100	Drill Core	0.059	18.5	84.1	1.67	84.1	0.113	2	2.71	0.030	0.84	1.1	10.2	0.69	0.57	<5	0.1	0.05	11.3

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Project: EMERALD
Report Date: November 20, 2014

QUALITY CONTROL REPORT VAN14003454.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
2711969	Drill Core	4.54	25.77	17.66	2.28	308.9	38	5.2	4.3	3625	1.74	1.7	2.7	9.9	7.2	103.9	0.35	0.21	4.88	8	5.47
REP 2711969	QC		26.11	17.13	2.24	307.4	33	5.8	4.5	3679	1.76	1.6	2.7	10.0	7.5	110.0	0.36	0.19	4.76	8	5.53
2712004	Drill Core	1.95	0.67	1.73	10.10	31.0	15	3.0	1.4	766	0.42	2.6	2.6	17.1	1.3	148.4	0.08	0.64	5.42	4	20.79
REP 2712004	QC		0.67	1.69	9.55	30.4	15	3.5	1.7	776	0.43	2.8	2.4	18.2	1.2	141.8	0.08	0.58	5.61	4	20.73
2712039	Drill Core	3.48	0.17	5.43	36.83	24.4	56	4.0	3.3	267	0.54	13.0	0.3	2.9	2.4	446.6	0.21	0.14	0.24	6	31.63
REP 2712039	QC		0.14	5.50	36.28	25.5	61	3.7	3.4	256	0.56	13.5	0.4	3.1	2.5	434.2	0.21	0.13	0.27	6	32.11
2712074	Drill Core	2.40	11.81	0.99	1.44	95.2	4	2.0	1.5	2150	0.55	1.0	1.6	2.7	4.9	62.2	0.26	0.33	3.05	8	6.83
REP 2712074	QC		12.04	0.86	1.37	97.0	6	1.8	1.5	2157	0.56	1.3	1.6	3.1	4.9	62.0	0.26	0.30	3.11	8	6.91
2712100	Drill Core	1.62	31.05	93.29	7.35	75.5	144	58.2	23.4	1119	4.43	24.2	0.8	7.0	7.9	104.5	0.04	1.22	0.28	59	3.30
REP 2712100	QC		32.37	97.01	7.46	77.5	159	58.4	23.9	1124	4.45	24.8	0.8	8.7	8.3	108.5	0.04	1.23	0.29	60	3.32
Core Reject Duplicates																					
2711981	Drill Core	1.26	1.43	14.28	73.59	680.2	97	35.9	9.0	1689	1.34	4.4	2.3	1.0	6.9	194.2	8.16	0.31	0.81	17	13.22
DUP 2711981	QC		1.48	14.56	70.03	694.2	109	35.3	8.4	1712	1.35	3.8	2.2	1.5	7.0	178.4	7.42	0.28	0.76	16	12.82
2712019	Drill Core	3.02	13.44	1.85	4.94	78.6	15	3.9	2.1	937	0.56	2.1	1.9	1.3	5.1	294.5	0.51	0.60	4.00	8	18.13
DUP 2712019	QC		15.96	1.85	4.86	74.4	16	4.2	2.0	974	0.57	2.4	1.8	1.4	5.0	293.8	0.55	0.60	4.09	8	18.86
2712057	Drill Core	1.55	368.62	3.05	7.51	65.5	23	0.6	1.4	1822	0.57	0.4	1.3	7.9	1.9	365.9	0.20	0.12	14.45	8	21.59
DUP 2712057	QC		370.21	2.85	7.08	64.8	20	0.9	1.4	1763	0.56	0.3	1.2	8.8	1.8	344.2	0.21	0.13	15.49	7	21.43
2712095	Drill Core	1.58	30.45	3.79	3.69	120.9	37	12.9	5.5	3072	2.06	2.3	2.4	2.9	7.6	192.7	0.27	0.98	7.12	22	16.69
DUP 2712095	QC		28.64	3.05	3.64	122.2	38	12.2	5.2	2975	2.02	2.1	2.5	2.4	7.9	192.5	0.20	0.96	6.72	21	16.25
Reference Materials																					
STD DS10	Standard		14.63	161.08	157.78	395.7	1808	73.4	12.8	876	2.72	45.2	3.1	79.4	9.2	73.0	2.69	10.12	13.28	43	1.06
STD DS10	Standard		14.43	161.84	151.40	372.5	1896	76.9	13.1	838	2.73	45.6	2.9	90.5	8.2	69.9	2.71	10.02	13.80	43	1.03
STD DS10	Standard		15.08	156.97	156.90	409.1	1889	78.1	14.1	857	2.77	47.2	3.1	73.6	8.5	75.3	2.73	10.25	13.53	45	1.09
STD DS10	Standard		16.32	165.27	163.59	397.5	1969	82.4	14.4	916	2.84	48.5	3.3	83.0	9.0	77.4	2.92	10.10	14.19	45	1.11
STD DS10	Standard		15.38	152.65	161.51	363.1	1989	79.8	13.4	940	2.87	47.4	2.8	77.0	8.0	67.8	2.73	7.87	12.46	46	1.08
STD OXC109	Standard		1.52	35.97	12.02	44.0	26	75.9	19.6	401	2.80	0.5	0.7	197.1	1.7	130.8	0.05	0.06	0.02	46	0.62
STD OXC109	Standard		1.66	35.41	12.70	42.6	12	71.1	19.1	400	2.77	0.4	0.7	200.7	1.6	138.9	0.05	0.06	0.08	46	0.63
STD OXC109	Standard		1.60	38.50	12.96	45.0	11	76.8	19.8	396	2.84	0.7	0.7	206.1	1.7	135.5	0.07	0.07	0.05	47	0.65

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	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
Pulp Duplicates																			
2711969	Drill Core	0.050	14.2	10.5	0.17	48.9	0.044	5	1.08	0.034	0.04	>100	1.0	<0.02	0.35	*	<0.1	0.03	5.6
REP 2711969	QC	0.055	14.7	10.4	0.16	47.6	0.045	5	1.10	0.035	0.04	>100	1.0	<0.02	0.35	*	<0.1	<0.02	5.8
2712004	Drill Core	0.158	6.4	2.8	11.03	29.5	0.005	6	0.16	0.007	0.08	6.0	0.9	0.05	0.02	<5	0.1	0.36	0.6
REP 2712004	QC	0.160	6.2	2.7	11.05	29.0	0.005	6	0.15	0.007	0.08	5.7	0.9	0.05	0.02	<5	<0.1	0.32	0.6
2712039	Drill Core	0.016	7.8	8.2	1.36	108.4	0.032	3	0.96	0.048	0.40	2.0	1.3	0.11	0.05	<5	0.1	0.04	2.1
REP 2712039	QC	0.016	7.8	8.5	1.39	109.0	0.032	3	0.97	0.049	0.40	2.0	1.3	0.12	0.04	<5	<0.1	0.03	2.2
2712074	Drill Core	0.044	11.8	9.0	0.07	3.2	0.061	2	0.83	0.026	0.01	>100	0.6	<0.02	<0.02	<5	<0.1	<0.02	3.8
REP 2712074	QC	0.044	12.1	9.2	0.08	3.3	0.059	3	0.83	0.026	0.01	>100	0.6	<0.02	<0.02	<5	<0.1	<0.02	3.8
2712100	Drill Core	0.059	18.5	84.1	1.67	84.1	0.113	2	2.71	0.030	0.84	1.1	10.2	0.69	0.57	<5	0.1	0.05	11.3
REP 2712100	QC	0.060	19.9	83.3	1.67	88.2	0.115	2	2.72	0.031	0.85	1.1	10.6	0.70	0.58	8	0.1	0.05	11.5
Core Reject Duplicates																			
2711981	Drill Core	0.030	13.8	27.2	3.26	72.2	0.060	4	1.44	0.119	0.08	16.7	3.0	0.10	0.18	9	0.2	0.02	5.1
DUP 2711981	QC	0.028	14.0	28.5	3.03	71.5	0.059	4	1.44	0.120	0.08	18.4	3.3	0.10	0.18	17	0.2	0.08	4.9
2712019	Drill Core	0.039	10.3	11.1	0.51	29.1	0.052	7	1.19	0.016	0.19	63.9	1.1	0.08	<0.02	<5	0.1	0.03	3.6
DUP 2712019	QC	0.046	9.8	10.8	0.50	26.7	0.050	6	1.16	0.016	0.18	67.8	1.0	0.07	<0.02	<5	<0.1	0.02	3.3
2712057	Drill Core	0.041	5.9	2.8	0.36	20.1	0.014	2	0.37	0.005	0.06	>100	0.6	0.06	0.02	<5	<0.1	0.47	2.4
DUP 2712057	QC	0.041	5.7	2.8	0.37	19.2	0.014	2	0.35	0.005	0.06	>100	0.6	0.06	0.03	<5	<0.1	0.51	2.4
2712095	Drill Core	0.066	21.5	26.8	1.56	19.1	0.091	7	1.98	0.023	0.19	>100	0.4	0.33	<0.02	<5	0.2	0.03	8.3
DUP 2712095	QC	0.067	21.7	25.7	1.52	17.5	0.086	5	1.87	0.021	0.17	>100	<0.1	0.32	<0.02	<5	0.1	0.06	8.3
Reference Materials																			
STD DS10	Standard	0.073	19.0	59.1	0.76	347.4	0.084	7	1.04	0.072	0.33	3.8	2.8	5.17	0.28	324	2.2	5.03	4.5
STD DS10	Standard	0.079	18.1	57.1	0.76	335.7	0.084	8	1.04	0.070	0.33	3.6	3.0	5.12	0.28	287	2.3	4.62	4.2
STD DS10	Standard	0.076	19.3	58.2	0.78	350.5	0.090	6	1.07	0.070	0.34	3.1	2.9	5.07	0.29	305	2.2	5.19	4.5
STD DS10	Standard	0.080	20.8	59.9	0.79	373.4	0.093	7	1.08	0.070	0.34	3.5	2.9	5.52	0.29	323	2.3	5.62	4.6
STD DS10	Standard	0.076	18.7	61.2	0.80	391.9	0.076	8	1.13	0.076	0.36	3.3	3.2	5.51	0.29	342	2.5	5.20	4.6
STD OXC109	Standard	0.106	13.1	62.8	1.40	56.1	0.355	1	1.47	0.667	0.42	0.4	1.0	0.02	<0.02	<5	<0.1	<0.02	5.4
STD OXC109	Standard	0.112	13.5	59.7	1.42	56.5	0.366	1	1.45	0.673	0.40	0.6	0.8	0.02	<0.02	<5	<0.1	0.03	5.1
STD OXC109	Standard	0.108	14.1	63.5	1.44	61.4	0.389	2	1.50	0.674	0.41	0.4	1.1	0.03	<0.02	<5	0.1	<0.02	5.3

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 20, 2014

QUALITY CONTROL REPORT VAN14003454.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD OXC109	Standard		1.91	39.43	13.40	46.4	22	76.9	21.2	411	2.93	1.0	0.7	213.2	1.8	141.8	0.05	0.06	<0.02	48	0.70
STD OXC109	Standard		1.53	32.88	11.53	38.7	17	75.0	18.3	409	2.94	0.8	0.6	209.7	1.4	149.7	0.01	0.03	0.03	49	0.71
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							
BLK	Blank		0.03	0.02	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	4	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	0.01
BLK	Blank		<0.01	<0.01	<0.01	0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		0.04	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	0.03	<0.01	<0.1	5	0.3	<0.1	4	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	0.01
Prep Wash																					
ROCK-VAN	Prep Blank		2.66	3.02	2.81	36.8	10	2.0	4.3	472	1.92	0.7	0.4	1.2	2.3	25.7	0.05	0.04	0.04	24	0.63
ROCK-VAN	Prep Blank		1.74	3.91	2.11	33.9	11	1.7	4.0	438	1.76	0.9	0.4	1.1	2.3	26.4	0.04	0.03	0.03	25	0.62

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 20, 2014

QUALITY CONTROL REPORT VAN14003454.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1
STD OXC109	Standard	0.110	14.6	64.6	1.50	60.1	0.388	2	1.56	0.694	0.41	0.7	1.2	0.03	<0.02	<5	<0.1	<0.02	5.4
STD OXC109	Standard	0.102	11.7	61.6	1.50	57.2	0.346	2	1.60	0.706	0.44	0.2	1.4	0.03	<0.02	<5	<0.1	<0.02	5.6
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3
STD OXC109 Expected																			
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.3	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	6	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.3	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1
Prep Wash																			
ROCK-VAN	Prep Blank	0.040	5.8	28.4	0.46	84.7	0.073	2	0.98	0.101	0.09	0.3	2.6	<0.02	0.06	<5	<0.1	0.04	3.6
ROCK-VAN	Prep Blank	0.043	5.4	16.5	0.47	69.6	0.071	1	0.94	0.095	0.08	0.3	2.3	<0.02	0.03	<5	<0.1	<0.02	3.7

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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: October 21, 2014
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003454.2

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD 15
P.O. Number
Number of Samples: 154

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	145	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	154	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
DRPLP	154	Warehouse handling / disposition of pulps			VAN
DRRJT	144	Warehouse handling / Disposition of reject			VAN
KP300-W	59	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Version 2: KP300-W included.

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Tyler Rice
Ed Lawrence

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003454.2

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
788455	Drill Core	2.02	5.51	25.76	15.08	70.4	135	33.2	13.3	427	2.03	144.0	0.9	20.5	12.9	31.5	0.17	5.21	2.12	26	1.63
788456	Drill Core	1.98	0.09	1.52	10.01	13.5	35	2.1	0.6	373	0.23	0.7	2.8	0.8	0.6	406.1	0.14	0.03	<0.02	6	30.60
2711949	Drill Core	1.98	0.52	1.47	4.36	49.5	17	1.7	0.7	641	0.25	1.1	0.9	0.7	3.3	345.5	1.27	0.79	2.98	4	21.70
2711950	Drill Core	5.78	1.77	1.69	6.83	56.9	13	2.5	0.8	585	0.34	1.1	1.1	1.1	3.5	245.5	0.51	0.79	3.70	5	19.00
2711951	Drill Core	2.05	47.59	1.41	1.93	118.1	24	3.9	2.0	1709	0.79	1.1	2.0	4.6	3.8	106.1	0.29	0.82	9.17	8	7.02
2711952	Drill Core	3.70	14.48	2.15	6.41	89.4	39	3.5	2.3	2309	0.72	1.2	2.2	5.8	3.7	192.0	0.25	0.45	4.44	7	13.23
2711953	Rock Pulp	0.04	1115.71	1395.82	238.87	390.6	3205	26.8	25.1	567	8.15	12.0	2.6	264.7	5.4	50.5	2.93	4.74	393.54	39	1.23
2711954	Drill Core	2.24	1.62	19.49	3.80	58.3	26	48.9	17.0	485	3.53	5.3	0.8	2.0	10.3	42.5	0.02	0.14	0.24	33	1.21
2711955	Drill Core	0.89	1.70	2.46	0.89	4.0	6	3.2	0.8	110	0.45	0.5	0.2	0.5	2.2	4.9	<0.01	0.05	0.03	<2	0.23
2711956	Drill Core	3.31	0.70	31.78	2.29	60.8	41	49.3	19.0	478	4.31	1.9	0.8	2.2	8.5	40.4	<0.01	0.14	0.20	49	1.26
2711957	Drill Core	1.44	0.93	17.93	4.22	61.6	30	40.0	14.3	253	3.48	1.6	0.5	0.8	6.1	38.8	<0.01	0.06	0.09	39	0.90
2711958	Drill Core	0.97	0.72	488.97	4.12	60.7	299	99.2	87.2	963	13.13	33.7	1.1	4.0	9.1	115.3	0.03	0.28	3.58	25	3.48
2711959	Drill Core	0.83	0.77	552.10	4.41	67.0	334	110.4	102.3	1045	14.12	41.4	1.1	5.1	9.0	107.7	0.03	0.30	4.08	26	3.62
2711960	Drill Core	2.86	1.62	27.09	2.67	71.4	61	50.5	17.8	735	3.94	2.7	0.9	1.1	8.4	91.4	0.02	0.11	0.22	54	3.43
2711961	Drill Core	3.83	1.96	18.96	7.33	70.6	69	31.9	11.6	797	2.63	5.8	1.1	2.2	9.4	230.9	0.11	0.21	0.94	37	7.39
2711962	Drill Core	5.00	1.27	33.43	3.60	68.3	58	43.9	17.4	452	3.57	6.2	1.0	1.5	11.0	65.4	0.03	0.14	0.17	38	1.91
2711963	Rock	0.37	1.97	2.90	0.66	1.1	13	1.4	0.3	31	0.28	0.2	0.2	0.3	1.3	0.8	<0.01	<0.02	0.06	<2	<0.01
2711964	Drill Core	1.31	1.40	14.24	8.95	77.8	26	25.1	11.9	706	2.17	4.3	1.0	3.9	12.2	102.3	0.10	0.10	0.15	34	4.43
2711965	Drill Core	2.57	34.27	22.20	5.53	136.0	107	7.2	5.2	3496	2.29	0.8	1.7	8.0	7.6	124.6	0.27	0.16	8.95	11	5.36
2711966	Drill Core	1.85	45.25	35.71	2.33	97.6	94	6.2	6.0	4668	2.90	0.9	1.6	11.3	6.4	99.7	0.14	0.23	5.47	8	6.06
2711967	Drill Core	2.03	27.52	6.21	1.17	164.3	31	3.9	3.2	3062	1.60	1.2	1.7	5.2	6.0	33.1	0.21	0.36	4.15	8	4.63
2711968	Drill Core	3.91	162.35	33.66	2.56	151.5	78	7.1	6.1	3582	2.48	2.2	1.6	7.2	6.8	84.5	0.11	0.45	6.63	11	4.88
2711969	Drill Core	4.54	25.77	17.66	2.28	308.9	38	5.2	4.3	3625	1.74	1.7	2.7	9.9	7.2	103.9	0.35	0.21	4.88	8	5.47
2711970	Drill Core	2.40	94.36	14.03	2.65	138.2	159	4.8	4.6	4942	2.09	3.4	1.8	7.3	5.7	45.9	0.16	0.85	3.19	10	5.06
2711971	Drill Core	2.63	12.94	2.00	2.37	173.6	61	5.9	3.2	3473	1.56	1.7	2.2	1.1	8.5	84.9	0.16	0.07	1.12	12	4.39
2711972	Drill Core	2.51	6.33	1.65	9.63	83.4	25	7.4	3.9	2166	1.45	3.7	1.3	1.7	4.7	444.4	0.49	0.35	2.77	13	20.76
2711973	Rock Pulp	0.04	1130.45	1407.94	238.19	390.5	3296	28.5	26.5	548	8.28	12.4	2.7	312.6	5.8	49.9	3.18	4.97	425.49	40	1.23
2711974	Drill Core	2.24	38.74	14.03	2.25	229.6	99	6.7	7.1	4714	3.35	19.9	1.7	10.9	4.3	202.9	0.24	2.11	6.06	12	9.05
2711975	Drill Core	1.49	13.46	2.36	6.19	111.4	3	3.8	3.0	1746	1.29	1.2	1.3	1.5	4.4	469.6	0.30	1.07	6.80	12	22.40
2711976	Drill Core	0.61	44.80	3.77	82.79	528.8	59	3.8	3.0	687	0.45	4.5	0.3	1.8	1.5	157.8	6.78	0.36	4.36	4	25.55

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003454.2

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
788455	Drill Core	0.035	21.0	49.4	0.58	209.6	0.164	1	0.84	0.065	0.26	1.3	2.5	0.28	0.59	10	<0.1	0.39	5.0	
788456	Drill Core	0.114	3.4	3.0	3.59	74.1	0.009	7	0.16	0.031	0.22	0.3	1.0	0.07	0.09	<5	<0.1	0.05	0.4	
2711949	Drill Core	0.071	7.3	6.0	0.08	20.4	0.030	7	0.58	0.017	0.13	8.8	0.7	<0.02	<0.02	<5	<0.1	0.04	1.5	
2711950	Drill Core	0.063	7.9	7.9	0.16	16.2	0.040	8	0.77	0.020	0.13	34.3	0.7	<0.02	<0.02	6	<0.1	0.05	2.0	
2711951	Drill Core	0.100	10.2	10.8	0.16	7.2	0.055	5	1.05	0.022	0.05	>100	0.9	<0.02	0.03	*	<0.1	0.05	3.9	0.070
2711952	Drill Core	0.141	10.7	8.9	0.31	16.9	0.045	2	0.87	0.034	0.15	>100	0.9	0.05	0.04	*	<0.1	0.02	3.2	0.022
2711953	Rock Pulp	0.062	11.4	48.8	0.78	31.2	0.075	4	1.54	0.068	0.28	>100	4.0	0.17	3.79	*	3.6	2.05	6.0	0.358
2711954	Drill Core	0.043	16.4	52.6	1.02	68.2	0.084	4	2.24	0.087	0.76	1.4	5.7	0.48	0.37	<5	<0.1	<0.02	7.0	
2711955	Drill Core	0.006	4.7	21.8	0.06	9.6	0.003	4	0.11	0.006	0.06	0.8	0.3	0.02	0.03	<5	<0.1	<0.02	0.3	
2711956	Drill Core	0.039	11.0	75.9	1.25	111.9	0.185	2	3.00	0.130	1.43	0.5	7.8	0.73	0.63	<5	<0.1	0.06	8.6	
2711957	Drill Core	0.020	12.8	68.0	1.04	49.9	0.096	2	2.19	0.054	0.78	0.4	6.1	0.51	0.40	<5	<0.1	0.03	7.2	
2711958	Drill Core	0.056	11.9	37.9	1.38	41.2	0.028	3	2.04	0.060	0.40	0.3	4.6	0.24	4.00	<5	0.7	0.95	6.8	
2711959	Drill Core	0.059	12.5	39.6	1.40	40.4	0.027	4	1.97	0.053	0.37	0.3	5.0	0.23	4.19	<5	0.5	1.04	6.9	
2711960	Drill Core	0.047	15.5	81.6	1.37	73.1	0.206	3	3.01	0.099	1.34	1.0	7.8	0.87	0.49	<5	0.1	0.02	10.2	
2711961	Drill Core	0.056	17.6	56.9	0.95	48.2	0.180	4	2.33	0.100	0.63	0.9	6.2	0.38	0.25	<5	<0.1	0.07	8.0	
2711962	Drill Core	0.064	19.6	66.8	1.05	48.8	0.134	3	2.45	0.086	0.65	0.7	5.6	0.41	0.51	<5	0.2	0.03	8.0	
2711963	Rock	0.002	5.6	21.2	<0.01	14.6	<0.001	<1	0.03	<0.001	0.02	0.6	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.1	
2711964	Drill Core	0.081	18.8	48.2	0.79	33.7	0.153	3	1.78	0.032	0.39	1.8	5.4	0.15	0.05	<5	<0.1	<0.02	7.3	
2711965	Drill Core	0.095	13.7	14.2	0.27	17.5	0.055	2	1.34	0.044	0.06	>100	1.9	0.02	0.42	*	<0.1	0.07	6.6	0.104
2711966	Drill Core	0.131	12.0	10.1	0.28	12.6	0.035	1	1.21	0.046	0.06	>100	1.2	0.05	0.68	*	0.1	0.06	7.0	0.303
2711967	Drill Core	0.040	12.9	10.7	0.21	2.1	0.055	3	1.08	0.014	0.01	>100	0.9	<0.02	0.06	*	<0.1	0.03	6.1	0.119
2711968	Drill Core	0.047	13.4	14.5	0.32	21.5	0.051	3	1.40	0.047	0.07	>100	1.8	0.14	0.61	*	<0.1	0.07	7.2	0.293
2711969	Drill Core	0.050	14.2	10.5	0.17	48.9	0.044	5	1.08	0.034	0.04	>100	1.0	<0.02	0.35	*	<0.1	0.03	5.6	0.158
2711970	Drill Core	0.075	13.0	10.6	0.20	14.7	0.042	2	0.93	0.025	0.04	>100	1.0	0.51	0.42	*	<0.1	<0.02	6.5	0.425
2711971	Drill Core	0.040	17.5	15.3	0.37	79.7	0.061	2	1.49	0.076	0.09	>100	1.3	0.02	<0.02	*	<0.1	<0.02	6.8	0.069
2711972	Drill Core	0.021	10.8	16.3	1.35	55.9	0.038	6	1.20	0.017	0.31	>100	2.2	0.11	<0.02	*	<0.1	0.04	4.3	0.039
2711973	Rock Pulp	0.059	11.3	49.2	0.78	34.0	0.076	4	1.56	0.069	0.27	>100	4.1	0.18	3.86	*	4.0	2.07	6.0	0.354
2711974	Drill Core	0.036	11.4	13.5	1.48	22.8	0.046	10	1.29	0.011	0.03	>100	2.4	0.35	0.73	*	<0.1	<0.02	6.8	0.200
2711975	Drill Core	0.028	13.1	14.4	1.11	68.0	0.059	11	1.10	0.020	0.12	>100	2.2	0.03	<0.02	*	<0.1	0.05	4.0	0.061
2711976	Drill Core	0.011	4.9	6.7	0.38	88.0	0.024	3	0.65	0.007	0.10	>100	0.8	0.04	0.02	*	<0.1	0.03	1.9	0.038

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Client: **Margaux Resources Ltd.**
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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003454.2

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2711977	Drill Core	2.87	0.21	3.51	79.91	396.3	147	2.2	1.9	644	0.71	0.8	0.3	2.1	1.8	181.3	6.39	0.17	0.45	4	30.24
2711978	Drill Core	1.80	3.04	4.26	47.58	248.9	85	4.7	2.5	1370	0.73	0.9	0.7	2.0	7.0	161.3	3.07	0.14	1.42	6	15.90
2711979	Drill Core	2.02	0.11	3.50	8.51	30.0	28	3.0	2.3	1500	1.48	0.6	0.5	1.4	4.1	288.1	0.12	0.04	0.26	4	19.44
2711980	Drill Core	1.59	0.59	11.87	174.98	1623.4	82	18.1	6.3	1759	1.80	1.5	0.7	1.1	9.9	173.5	12.51	0.13	0.57	20	15.63
2711981	Drill Core	1.26	1.43	14.28	73.59	680.2	97	35.9	9.0	1689	1.34	4.4	2.3	1.0	6.9	194.2	8.16	0.31	0.81	17	13.22
2711982	Drill Core	3.06	1.87	0.56	48.86	183.5	70	2.7	1.0	295	0.48	<0.1	1.0	1.3	0.7	442.7	2.31	0.08	0.19	4	20.04
2711983	Rock	0.28	1.15	3.00	0.73	1.5	14	1.2	0.4	27	0.27	<0.1	0.2	0.4	1.4	1.3	<0.01	0.02	0.05	<2	0.03
2711984	Drill Core	2.66	0.73	0.76	41.15	263.2	34	2.6	0.9	329	0.46	<0.1	0.8	0.5	0.7	606.4	1.54	0.05	0.07	3	19.85
2711985	Drill Core	0.68	2.80	4.16	176.39	221.0	421	4.6	1.5	377	0.91	0.2	1.5	0.7	1.8	730.3	1.69	0.21	2.15	2	20.65
2711986	Drill Core	2.09	0.54	2.92	13.07	489.7	59	1.5	1.0	434	0.78	1.0	0.4	1.4	0.3	388.4	3.40	0.23	0.06	3	20.71
2711987	Drill Core	3.71	0.55	2.84	3.36	67.3	15	2.5	0.8	350	0.58	<0.1	0.2	0.8	0.2	302.9	0.19	0.05	<0.02	<2	20.02
2711988	Drill Core	1.82	1.38	1.43	4.46	77.4	10	1.7	0.4	312	0.36	0.2	0.5	0.8	0.4	307.4	0.71	0.04	0.02	<2	19.92
2711989	Drill Core	2.79	1.37	0.77	2.43	61.9	11	2.3	0.6	351	0.45	0.1	1.9	1.3	1.1	411.4	0.23	0.10	<0.02	3	20.23
2711990	Drill Core	0.99	0.63	4.85	2.77	10.4	19	3.3	0.8	233	0.30	<0.1	1.9	1.2	1.9	371.4	0.12	0.07	0.36	<2	33.08
2711991	Drill Core	1.01	0.64	4.71	3.60	20.3	20	2.4	0.7	344	0.28	0.1	2.1	1.1	2.1	347.4	0.21	0.22	1.03	<2	32.06
2711992	Drill Core	2.15	1.64	2.26	4.60	271.5	44	1.3	0.8	1155	0.32	1.1	1.8	87.7	12.3	119.3	6.68	1.39	53.44	4	24.55
2711993	Rock Pulp	0.04	1053.72	1393.91	232.40	367.1	3147	26.2	24.2	535	7.99	11.3	2.6	290.5	5.4	48.8	2.89	4.91	391.44	38	1.19
2711994	Drill Core	1.38	102.65	1.25	5.44	83.6	50	1.9	1.2	1360	0.35	1.1	2.1	9.6	14.4	107.2	0.63	1.21	13.42	6	13.33
2711995	Drill Core	1.02	59.86	13.53	1.65	90.1	31	9.4	4.5	510	0.62	1.0	1.0	1.6	15.3	45.7	0.19	0.03	1.17	7	2.58
2711996	Drill Core	2.08	11.44	18.98	4.91	86.3	90	35.3	15.0	190	2.17	4.6	1.0	2.8	13.8	15.4	0.41	0.24	0.30	39	1.22
2711997	Drill Core	0.90	3.81	1.78	4.48	47.8	46	2.5	1.3	730	0.31	20.7	2.3	4.6	4.3	318.4	0.83	1.27	2.00	4	21.63
2711998	Drill Core	2.43	71.22	17.91	4.91	77.4	54	20.4	7.8	426	1.30	3.0	0.6	3.1	10.2	25.7	0.32	0.07	1.83	15	1.67
2711999	Drill Core	1.56	34.64	40.25	4.23	64.5	88	24.4	9.7	571	1.99	2.2	1.2	9.6	10.6	88.7	0.12	0.09	2.13	25	3.10
2712000	Drill Core	1.00	3.29	3.07	5.77	72.7	73	2.8	1.3	1309	0.48	89.8	3.2	12.2	5.1	211.4	1.00	2.15	3.21	4	22.80
2712001	Drill Core	1.59	48.80	26.97	4.60	77.8	158	32.7	11.6	648	2.41	14.0	1.0	2.6	11.1	70.6	0.05	0.25	4.55	35	1.81
2712002	Drill Core	1.01	17.25	4.00	6.67	115.2	78	4.3	1.9	1445	0.50	1.2	5.2	5.0	6.5	125.4	1.61	0.93	15.92	7	18.31
2712003	Rock Pulp	0.04	1095.79	1436.18	245.41	386.5	3240	29.0	25.5	532	8.31	12.6	2.8	280.1	5.8	50.3	3.12	5.23	425.19	40	1.25
2712004	Drill Core	1.95	0.67	1.73	10.10	31.0	15	3.0	1.4	766	0.42	2.6	2.6	17.1	1.3	148.4	0.08	0.64	5.42	4	20.79
2712005	Drill Core	1.75	0.58	2.28	28.63	25.1	45	4.7	1.4	614	0.68	13.9	1.3	0.9	0.8	202.4	0.12	0.52	0.19	3	23.97
2712006	Drill Core	2.66	1.52	17.75	7.12	184.3	62	24.9	9.3	2190	1.91	13.1	1.5	2.6	7.2	106.7	0.14	0.68	0.72	18	10.06

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Project: EMERALD
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003454.2

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2711977	Drill Core	0.026	7.7	3.8	2.91	58.0	0.014	6	0.24	0.012	0.25	4.2	1.8	0.11	0.26	21	<0.1	0.02	0.8	
2711978	Drill Core	0.082	12.0	11.5	1.50	152.7	0.048	9	1.42	0.105	0.17	17.6	2.0	0.06	0.10	5	<0.1	0.03	3.8	
2711979	Drill Core	0.054	12.2	6.3	8.07	62.3	0.020	5	0.66	0.065	0.65	1.2	2.9	0.12	0.07	<5	<0.1	0.02	1.5	
2711980	Drill Core	0.062	23.2	35.4	2.16	286.8	0.082	1	2.36	0.157	0.59	2.3	4.7	0.22	0.03	18	0.2	0.04	5.7	
2711981	Drill Core	0.030	13.8	27.2	3.26	72.2	0.060	4	1.44	0.119	0.08	16.7	3.0	0.10	0.18	9	0.2	0.02	5.1	
2711982	Drill Core	0.008	4.9	4.3	11.82	63.2	0.007	4	0.21	0.017	0.05	0.1	0.9	0.04	<0.02	<5	<0.1	0.07	0.5	
2711983	Rock	0.002	5.8	14.0	0.01	17.4	<0.001	2	0.04	0.001	0.02	0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2711984	Drill Core	0.007	4.6	4.2	11.60	77.9	0.008	2	0.17	0.020	0.06	<0.1	0.8	0.04	<0.02	<5	0.1	0.06	0.4	
2711985	Drill Core	0.007	8.1	8.3	9.19	169.0	0.017	3	0.28	0.042	0.14	<0.1	1.1	0.25	0.30	<5	0.6	0.13	0.6	
2711986	Drill Core	0.003	5.0	2.9	11.68	15.2	0.002	3	0.08	0.003	0.02	0.5	0.8	<0.02	<0.02	<5	0.4	0.06	0.2	
2711987	Drill Core	0.002	3.7	1.5	12.50	3.6	<0.001	3	0.02	0.001	<0.01	<0.1	0.7	<0.02	<0.02	<5	0.2	0.03	<0.1	
2711988	Drill Core	0.002	4.0	1.5	12.22	13.8	0.002	2	0.07	0.001	0.03	<0.1	0.7	0.02	<0.02	<5	0.2	0.05	0.2	
2711989	Drill Core	0.002	4.5	2.9	11.45	55.7	0.006	3	0.13	0.002	0.08	<0.1	0.7	0.09	0.03	<5	0.2	0.06	0.4	
2711990	Drill Core	0.003	6.6	1.8	0.67	27.2	0.018	4	0.25	0.005	0.07	9.1	0.6	0.03	0.16	<5	0.2	0.04	0.8	
2711991	Drill Core	0.004	7.2	2.2	1.00	31.5	0.025	6	0.29	0.005	0.08	28.0	0.5	0.03	0.13	<5	0.2	0.06	1.5	
2711992	Drill Core	0.022	20.8	5.3	0.16	6.4	0.065	13	0.56	0.002	<0.01	70.9	0.5	<0.02	0.03	<5	<0.1	2.13	2.0	
2711993	Rock Pulp	0.059	10.9	46.2	0.77	32.1	0.077	4	1.50	0.060	0.25	>100	4.1	0.17	3.80	*	3.9	2.13	5.7	0.360
2711994	Drill Core	0.047	27.7	6.3	0.13	3.6	0.081	7	0.71	0.013	<0.01	>100	0.4	<0.02	0.04	*	<0.1	0.19	2.8	0.068
2711995	Drill Core	0.069	20.3	15.8	0.15	10.4	0.119	2	0.76	0.121	0.03	44.1	0.6	<0.02	0.15	10	<0.1	0.04	3.1	
2711996	Drill Core	0.038	18.1	60.6	0.69	32.9	0.240	2	0.84	0.038	0.48	1.6	2.6	0.32	0.65	<5	<0.1	0.06	5.6	
2711997	Drill Core	0.037	9.7	7.2	0.10	14.5	0.035	13	0.67	0.087	0.01	57.7	0.6	0.07	<0.02	16	0.1	0.07	2.1	
2711998	Drill Core	0.034	15.7	32.4	0.38	26.5	0.129	4	0.89	0.064	0.16	2.9	1.3	0.12	0.31	<5	<0.1	0.06	4.6	
2711999	Drill Core	0.038	17.4	51.5	0.57	70.7	0.158	3	3.10	0.207	0.49	2.5	4.7	0.36	0.45	<5	0.2	0.12	9.8	
2712000	Drill Core	0.126	11.1	7.9	0.25	11.2	0.030	16	0.88	0.059	0.02	75.4	1.0	0.11	0.07	<5	<0.1	0.27	2.7	
2712001	Drill Core	0.035	22.3	59.5	0.75	64.2	0.157	2	1.87	0.132	0.63	0.8	6.6	0.39	0.46	<5	0.1	0.08	8.0	
2712002	Drill Core	0.283	15.5	10.8	0.17	24.8	0.040	7	0.93	0.035	0.04	79.2	1.1	0.03	0.05	<5	<0.1	0.13	2.9	
2712003	Rock Pulp	0.060	11.5	49.5	0.80	34.2	0.083	6	1.56	0.063	0.26	>100	4.1	0.19	3.89	*	4.2	2.12	6.0	0.359
2712004	Drill Core	0.158	6.4	2.8	11.03	29.5	0.005	6	0.16	0.007	0.08	6.0	0.9	0.05	0.02	<5	0.1	0.36	0.6	
2712005	Drill Core	0.022	4.5	3.3	9.38	21.3	0.003	2	0.14	0.008	0.06	0.3	0.8	0.03	0.24	<5	<0.1	0.03	0.3	
2712006	Drill Core	0.068	17.3	25.9	3.54	162.1	0.070	4	2.41	0.040	1.19	0.3	3.5	0.66	0.27	<5	<0.1	0.04	6.6	

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Report Date: December 04, 2014

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	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2712007	Drill Core	4.29	0.32	3.89	8.74	13.4	24	3.8	1.1	467	0.48	3.9	2.1	0.8	0.8	105.2	0.05	0.44	0.07	5	20.07
2712008	Drill Core	1.49	0.77	10.29	6.49	46.4	30	9.5	3.6	632	1.02	7.6	1.9	1.4	3.5	143.9	0.18	0.16	0.29	11	19.01
2712009	Drill Core	1.43	1.88	7.62	5.53	41.3	23	9.0	3.3	685	0.94	5.5	1.9	0.7	3.3	144.6	0.14	0.13	0.26	10	18.55
2712010	Drill Core	2.08	453.27	2.63	1.85	154.1	41	6.8	3.1	3905	1.42	0.7	2.9	11.4	7.3	30.6	0.25	0.33	11.30	9	6.80
2712011	Drill Core	5.48	0.92	19.38	1.53	72.0	32	48.7	18.0	338	4.34	16.0	0.6	3.8	9.3	29.6	<0.01	0.24	0.28	41	1.00
2712012	Drill Core	2.97	57.77	3.30	5.98	56.0	21	4.4	2.0	862	0.56	1.8	1.2	0.8	4.4	243.5	0.28	0.45	3.04	6	20.03
2712013	Rock Pulp	0.04	1067.76	1407.82	243.12	390.4	3011	27.0	25.7	534	8.05	11.2	2.6	257.8	5.4	47.4	2.59	4.91	401.59	39	1.20
2712014	Drill Core	2.02	0.66	34.02	5.53	79.6	29	50.2	20.2	367	4.36	65.1	0.8	3.9	8.7	29.2	<0.01	1.47	0.22	24	1.50
2712015	Drill Core	1.88	7.40	28.99	2.62	97.7	40	34.5	15.2	308	3.42	29.8	0.9	9.0	11.2	72.2	0.02	0.43	0.25	52	1.79
2712016	Drill Core	1.34	13.76	3.43	2.38	77.3	12	3.2	1.8	1385	0.51	1.8	1.1	2.0	7.5	145.2	0.80	0.84	5.78	11	12.42
2712017	Drill Core	2.12	158.80	1.80	1.47	102.9	14	2.8	1.4	1150	0.49	2.2	2.1	5.6	6.7	80.9	0.61	1.29	11.53	9	7.15
2712018	Drill Core	3.50	160.39	1.41	1.31	137.8	12	4.7	2.0	2434	0.96	2.3	3.9	5.5	6.8	44.3	0.10	1.33	10.24	12	5.08
2712019	Drill Core	3.02	13.44	1.85	4.94	78.6	15	3.9	2.1	937	0.56	2.1	1.9	1.3	5.1	294.5	0.51	0.60	4.00	8	18.13
2712020	Drill Core	3.18	7.49	1.55	4.78	58.7	11	5.4	3.0	1056	0.83	1.4	1.4	<0.2	4.8	328.3	0.21	0.49	3.84	10	21.20
2712021	Drill Core	1.64	19.64	1.26	1.42	133.3	8	3.2	1.9	2536	0.88	1.0	2.2	5.1	5.7	58.1	0.33	0.54	5.57	10	7.92
2712022	Drill Core	3.40	37.09	1.29	2.93	86.2	14	2.5	1.4	1857	0.53	4.6	1.6	1.9	3.9	196.7	0.31	0.59	4.34	6	14.80
2712023	Rock	0.28	1.42	3.39	0.70	1.3	<2	1.1	0.4	32	0.31	0.5	0.2	<0.2	1.7	1.3	<0.01	<0.02	0.04	<2	0.03
2712024	Drill Core	2.66	21.77	3.48	5.49	55.0	9	6.3	3.4	1045	0.66	4.1	1.7	2.2	6.4	361.0	0.25	0.32	2.34	10	18.29
2712025	Drill Core	4.89	3.13	19.62	3.23	88.6	23	21.6	10.9	286	1.87	4.0	1.6	<0.2	13.4	120.2	0.21	0.22	1.11	39	4.67
2712026	Drill Core	5.07	11.62	21.86	4.44	92.3	34	29.8	13.3	457	2.93	15.6	1.4	2.9	13.9	82.3	0.13	0.44	0.61	48	4.13
2712027	Drill Core	2.04	10.39	25.97	6.31	127.8	93	33.9	14.8	741	3.43	46.3	1.5	3.9	14.4	76.1	0.16	0.84	0.95	42	5.61
2712028	Drill Core	3.96	11.84	29.80	4.74	91.0	67	32.0	13.8	411	2.95	15.6	1.5	2.5	15.0	81.9	0.11	0.22	0.58	48	4.05
2712029	Drill Core	1.38	1.41	8.70	13.47	26.2	66	3.3	3.9	2047	1.71	0.6	1.6	2.6	3.6	483.3	0.21	0.05	0.49	11	29.28
2712030	Drill Core	1.35	58.97	4.17	5.55	92.9	27	2.8	1.8	2132	0.54	1.6	1.7	0.8	3.8	225.0	0.71	1.06	7.17	6	19.63
2712031	Drill Core	1.35	91.90	2.93	5.62	112.7	20	1.7	1.8	2392	0.53	1.3	1.7	1.3	3.9	220.6	0.72	1.01	7.79	6	19.09
2712032	Drill Core	2.56	112.24	3.62	7.67	111.0	26	2.6	2.0	2648	0.58	1.0	1.4	3.5	4.9	207.0	0.96	0.77	6.59	6	17.07
2712033	Rock Pulp	0.04	1109.19	1455.84	252.01	399.4	3216	28.9	25.5	580	8.33	12.8	2.7	264.7	5.6	50.3	3.18	4.83	428.87	40	1.27
2712034	Drill Core	2.75	18.14	16.05	6.48	90.9	105	12.5	6.0	1208	1.26	5.3	1.2	2.0	10.9	145.3	0.46	0.31	2.40	23	9.40
2712035	Drill Core	1.93	0.59	5.69	16.25	20.1	48	2.3	2.0	496	0.70	6.5	1.1	2.3	2.4	429.2	0.31	0.09	0.51	4	32.57
2712036	Drill Core	4.41	0.24	5.84	11.52	7.9	22	3.1	2.3	364	0.59	2.6	0.6	1.5	1.7	426.7	0.12	0.04	0.04	4	33.53

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003454.2

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2712007	Drill Core	0.022	3.2	4.5	11.66	18.9	0.005	7	0.20	0.007	0.10	0.1	0.8	0.03	0.03	<5	0.1	0.02	0.5	
2712008	Drill Core	0.062	11.2	14.4	8.86	110.8	0.046	49	1.36	0.031	0.67	1.3	2.8	0.24	0.13	<5	0.1	0.02	2.8	
2712009	Drill Core	0.066	11.5	13.6	8.39	99.0	0.046	43	1.28	0.027	0.65	0.6	2.6	0.23	0.10	<5	<0.1	0.03	2.6	
2712010	Drill Core	0.063	18.1	13.8	0.74	16.4	0.048	3	1.04	0.030	0.02	41.8	1.5	<0.02	0.09	<5	<0.1	0.20	5.2	
2712011	Drill Core	0.025	14.6	69.5	1.20	62.2	0.175	3	3.14	0.081	1.14	0.1	6.4	0.58	0.35	<5	0.2	0.04	9.6	
2712012	Drill Core	0.068	10.4	9.6	0.38	11.3	0.043	6	0.89	0.018	0.13	27.0	1.0	0.04	0.07	<5	<0.1	0.05	2.4	
2712013	Rock Pulp	0.059	10.9	47.8	0.77	31.1	0.078	5	1.51	0.061	0.26	>100	3.9	0.17	3.80	*	3.7	2.18	5.7	0.354
2712014	Drill Core	0.045	16.2	38.8	1.00	40.1	0.060	2	1.50	0.021	0.57	0.6	5.1	0.31	0.55	<5	<0.1	0.06	4.6	
2712015	Drill Core	0.076	18.6	73.8	1.01	112.5	0.218	2	3.43	0.160	1.03	0.5	8.4	0.60	0.46	5	<0.1	0.07	11.9	
2712016	Drill Core	0.088	13.7	14.3	0.21	19.9	0.059	5	1.80	0.081	0.06	30.8	1.3	0.04	0.04	<5	0.1	<0.02	4.9	
2712017	Drill Core	0.057	15.8	13.6	0.12	4.0	0.065	5	1.44	0.042	<0.01	>100	0.9	<0.02	0.03	<5	<0.1	0.04	4.7	0.023
2712018	Drill Core	0.042	16.2	16.1	0.25	5.6	0.072	4	1.54	0.040	0.02	>100	1.6	<0.02	0.02	<5	<0.1	0.03	7.0	0.077
2712019	Drill Core	0.039	10.3	11.1	0.51	29.1	0.052	7	1.19	0.016	0.19	63.9	1.1	0.08	<0.02	<5	0.1	0.03	3.6	
2712020	Drill Core	0.033	10.9	13.0	0.96	45.9	0.059	5	1.34	0.018	0.37	39.2	1.3	0.14	0.02	<5	<0.1	<0.02	3.8	
2712021	Drill Core	0.025	14.8	11.1	0.42	10.8	0.061	4	1.19	0.007	0.07	>100	1.1	0.04	<0.02	<5	<0.1	0.05	5.5	0.037
2712022	Drill Core	0.021	9.2	7.9	0.34	10.0	0.045	7	0.89	0.007	0.07	>100	0.8	0.04	<0.02	<5	<0.1	<0.02	3.1	0.072
2712023	Rock	0.003	6.6	16.3	<0.01	17.0	<0.001	<1	0.06	0.001	0.03	1.1	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2712024	Drill Core	0.055	12.4	13.4	0.41	37.1	0.061	2	1.75	0.085	0.16	>100	1.4	0.07	0.04	<5	<0.1	0.04	4.8	0.026
2712025	Drill Core	0.094	25.3	46.5	0.65	39.9	0.140	4	3.61	0.255	0.48	4.3	5.0	0.30	0.25	<5	0.2	0.05	10.8	
2712026	Drill Core	0.094	24.7	61.0	1.03	59.3	0.180	2	2.99	0.167	0.77	7.9	7.5	0.45	0.34	<5	0.1	0.07	10.8	
2712027	Drill Core	0.092	28.7	59.4	1.12	32.8	0.085	2	2.87	0.095	0.36	4.6	6.9	0.24	0.33	<5	0.2	0.08	10.1	
2712028	Drill Core	0.112	27.1	63.6	0.95	54.7	0.168	4	3.19	0.192	0.64	3.0	8.0	0.38	0.47	<5	<0.1	0.05	11.1	
2712029	Drill Core	0.169	9.5	7.9	0.60	17.1	0.024	2	0.83	0.044	0.09	1.3	0.9	0.05	0.28	<5	0.3	0.06	2.2	
2712030	Drill Core	0.082	9.3	7.0	0.22	9.8	0.037	16	0.87	0.006	0.04	>100	0.7	0.02	0.05	<5	<0.1	<0.02	3.0	0.043
2712031	Drill Core	0.081	9.5	6.2	0.20	7.8	0.035	13	0.81	0.005	0.03	>100	0.8	<0.02	0.05	<5	0.1	<0.02	3.2	0.046
2712032	Drill Core	0.080	11.3	7.3	0.16	6.5	0.042	11	0.95	0.009	0.03	>100	0.8	<0.02	0.07	<5	0.1	0.06	3.7	0.066
2712033	Rock Pulp	0.060	11.5	50.3	0.81	24.5	0.083	4	1.58	0.063	0.27	>100	4.2	0.18	3.92	*	4.2	2.21	6.2	0.365
2712034	Drill Core	0.085	19.2	31.9	0.63	53.7	0.110	5	3.27	0.210	0.36	>100	3.9	0.24	0.19	<5	<0.1	0.07	9.7	0.021
2712035	Drill Core	0.050	6.4	5.2	0.70	44.5	0.019	2	0.45	0.017	0.20	<0.1	1.0	0.07	0.17	<5	0.1	0.03	1.3	
2712036	Drill Core	0.031	7.1	4.9	0.82	73.0	0.020	2	0.47	0.026	0.25	0.3	0.9	0.08	0.12	<5	0.1	0.04	1.3	

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Project: EMERALD
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003454.2

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2712037	Drill Core	2.49	0.15	3.67	9.47	8.2	8	1.1	1.8	383	0.49	1.2	0.3	1.0	1.6	410.4	0.09	0.04	0.04	3	34.97
2712038	Drill Core	2.54	56.49	2.18	8.52	18.6	8	1.7	1.8	1446	0.49	13.1	0.3	1.6	1.7	366.1	0.17	0.15	0.60	4	31.15
2712039	Drill Core	3.48	0.17	5.43	36.83	24.4	56	4.0	3.3	267	0.54	13.0	0.3	2.9	2.4	446.6	0.21	0.14	0.24	6	31.63
2712040	Drill Core	1.19	12.83	3.47	16.70	23.8	31	2.6	1.8	678	0.59	33.5	0.5	3.1	1.7	436.2	0.19	0.54	0.67	7	31.10
2712041	Drill Core	2.54	0.17	4.05	14.13	9.1	24	1.8	1.8	307	0.47	6.1	0.3	1.1	1.9	449.3	0.09	0.11	0.12	4	32.42
2712042	Drill Core	1.75	1.19	5.92	25.36	24.2	34	2.3	2.0	827	0.70	12.8	0.6	1.6	3.4	455.0	0.18	0.19	0.26	4	33.13
2712043	Rock	0.26	1.29	3.90	0.86	1.6	8	1.3	0.5	46	0.33	0.3	0.2	<0.2	1.7	1.9	<0.01	<0.02	0.05	<2	0.08
2712044	Drill Core	2.98	303.16	3.34	7.72	74.6	18	4.2	2.9	3129	1.15	20.2	1.2	7.6	6.9	177.6	0.28	0.33	3.53	14	12.63
2712045	Drill Core	2.17	116.97	3.69	12.16	95.0	28	3.0	2.0	2268	0.67	0.6	1.1	5.8	5.8	289.3	0.38	0.13	2.37	12	19.71
2712046	Drill Core	2.34	27.42	2.19	12.54	78.4	17	1.6	1.6	3506	0.62	0.7	0.9	2.4	3.0	461.3	0.38	0.12	2.06	6	28.79
2712047	Drill Core	2.89	0.25	4.27	16.38	18.7	10	3.2	2.2	722	0.65	0.3	0.4	1.4	2.9	478.8	0.13	0.03	0.20	5	31.90
2712048	Drill Core	1.09	10.07	2.10	13.15	46.1	8	1.5	1.3	2247	0.43	0.5	0.8	1.0	4.3	332.1	0.39	0.17	1.91	4	26.15
2712049	Drill Core	0.91	28.94	2.03	12.59	55.9	6	1.7	1.4	2164	0.42	0.5	0.6	1.1	3.5	328.1	0.42	0.07	0.73	5	25.31
2712050	Drill Core	4.17	0.07	2.53	14.43	8.0	2	1.4	1.4	693	0.41	0.4	0.3	0.8	2.3	500.1	0.10	0.02	0.07	3	34.07
2712051	Drill Core	1.14	22.08	2.65	6.12	35.0	8	1.8	0.9	2339	0.41	0.2	1.1	2.6	4.7	236.0	0.35	0.23	2.10	4	20.20
2712052	Drill Core	2.95	0.10	15.02	14.32	11.3	15	3.3	2.0	782	0.62	0.5	0.4	2.4	2.8	457.1	0.09	<0.02	0.03	5	31.11
2712053	Rock Pulp	0.04	1086.42	1410.82	240.95	385.0	2950	27.8	24.9	528	8.08	11.5	2.7	245.7	5.3	47.3	2.95	4.63	406.61	39	1.19
2712054	Drill Core	1.93	64.09	3.87	4.46	66.4	9	2.1	1.7	2264	0.95	0.8	1.1	6.3	4.1	106.4	0.10	0.28	4.50	8	9.46
2712055	Drill Core	1.69	121.23	5.18	19.94	61.1	30	3.3	2.6	2291	0.89	0.5	0.9	4.5	2.9	359.4	0.24	0.23	3.70	9	24.82
2712056	Drill Core	1.10	12.40	8.25	15.87	24.4	22	2.1	2.0	917	0.50	0.4	0.5	2.5	2.6	546.5	0.16	0.09	0.67	4	32.20
2712057	Drill Core	1.55	368.62	3.05	7.51	65.5	23	0.6	1.4	1822	0.57	0.4	1.3	7.9	1.9	365.9	0.20	0.12	14.45	8	21.59
2712058	Drill Core	3.27	0.77	3.23	11.81	15.0	3	2.9	1.6	705	0.42	0.4	0.4	1.5	2.5	607.5	0.12	0.03	0.19	4	32.27
2712059	Drill Core	1.85	25.26	12.09	7.00	62.6	16	3.2	2.9	2196	0.62	0.7	1.6	8.1	5.1	233.0	0.28	0.30	3.01	5	15.70
2712060	Drill Core	1.80	0.76	3.93	17.04	68.3	14	3.0	2.5	1258	0.81	0.9	1.1	2.7	4.2	444.2	0.21	0.08	1.00	4	31.64
2712061	Drill Core	2.84	91.52	3.11	10.55	80.4	25	1.0	1.4	2063	0.75	3.2	1.0	7.6	4.8	263.2	0.19	0.34	6.17	6	20.41
2712062	Drill Core	2.41	11.61	5.80	7.04	105.3	18	5.1	3.0	1772	0.84	1.7	1.7	3.1	8.2	214.5	0.25	0.15	1.34	16	12.78
2712063	Rock	0.32	1.72	3.00	0.93	1.5	4	1.3	0.4	32	0.31	0.2	0.2	1.0	1.7	1.3	<0.01	<0.02	0.03	<2	0.03
2712064	Drill Core	2.10	22.71	12.76	5.63	118.0	22	7.9	4.3	3217	1.15	1.3	1.8	7.4	6.7	163.4	0.38	0.24	5.52	18	13.13
2712065	Drill Core	2.21	404.90	3.42	9.10	66.8	40	3.4	2.1	2919	0.63	2.3	3.0	9.6	4.8	224.6	0.36	0.53	8.35	8	15.78
2712066	Drill Core	5.39	0.70	4.36	27.01	29.4	24	3.3	3.0	1021	0.62	2.4	1.0	0.9	4.1	568.8	0.22	0.03	0.05	2	33.84

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003454.2

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2712037	Drill Core	0.017	6.7	4.2	0.92	52.6	0.014	2	0.40	0.017	0.18	2.7	1.0	0.08	0.04	<5	<0.1	0.04	1.0	
2712038	Drill Core	0.016	6.0	4.6	0.79	55.6	0.019	2	0.59	0.021	0.20	>100	1.0	0.09	0.02	<5	<0.1	0.05	1.8	0.263
2712039	Drill Core	0.016	7.8	8.2	1.36	108.4	0.032	3	0.96	0.048	0.40	2.0	1.3	0.11	0.05	<5	0.1	0.04	2.1	
2712040	Drill Core	0.018	6.1	6.7	1.86	97.1	0.022	3	0.80	0.018	0.34	>100	1.6	0.16	0.05	<5	<0.1	0.10	2.3	0.031
2712041	Drill Core	0.021	8.3	6.6	1.69	108.9	0.026	6	0.73	0.030	0.34	1.4	1.6	0.10	0.05	<5	<0.1	0.03	1.7	
2712042	Drill Core	0.065	10.1	5.2	1.43	120.2	0.019	3	0.45	0.019	0.29	29.3	1.5	0.11	0.13	<5	0.2	0.02	1.3	
2712043	Rock	0.003	7.1	16.1	<0.01	21.1	<0.001	<1	0.05	0.001	0.03	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2712044	Drill Core	0.096	13.9	13.6	0.31	30.1	0.043	1	0.95	0.026	0.04	>100	1.3	0.03	0.11	*	<0.1	0.16	4.5	0.182
2712045	Drill Core	0.127	11.9	12.7	0.31	17.7	0.039	<1	0.68	0.026	0.07	>100	1.3	0.05	0.05	*	<0.1	0.06	3.1	0.417
2712046	Drill Core	0.095	9.4	4.7	1.08	74.2	0.022	4	0.49	0.023	0.27	>100	0.8	0.10	0.03	*	<0.1	0.05	1.9	0.165
2712047	Drill Core	0.041	9.1	7.3	1.27	106.1	0.035	2	0.86	0.039	0.53	2.3	1.4	0.22	0.04	<5	<0.1	0.06	1.9	
2712048	Drill Core	0.090	9.9	4.9	0.23	12.9	0.023	1	0.43	0.015	0.07	>100	0.7	0.02	<0.02	*	<0.1	0.06	1.7	0.030
2712049	Drill Core	0.093	7.8	3.6	0.19	9.9	0.017	<1	0.41	0.015	0.05	>100	0.5	<0.02	<0.02	*	<0.1	0.04	1.8	0.119
2712050	Drill Core	0.030	9.2	4.6	0.85	52.8	0.023	1	0.64	0.035	0.24	0.9	0.9	0.05	0.02	<5	<0.1	0.03	1.4	
2712051	Drill Core	0.107	9.8	4.4	0.11	6.5	0.022	5	0.40	0.005	0.02	>100	0.8	<0.02	<0.02	*	<0.1	<0.02	1.9	0.082
2712052	Drill Core	0.046	9.6	6.7	1.37	82.4	0.032	4	0.85	0.028	0.45	1.0	1.4	0.13	0.05	6	<0.1	0.04	2.0	
2712053	Rock Pulp	0.057	10.9	46.5	0.79	25.9	0.078	5	1.52	0.060	0.26	>100	4.0	0.16	3.89	*	3.6	1.95	5.6	0.373
2712054	Drill Core	0.067	10.6	6.0	0.81	17.4	0.041	5	0.79	0.008	0.08	>100	0.7	0.05	0.12	<5	<0.1	0.06	3.7	0.207
2712055	Drill Core	0.096	8.6	5.7	1.19	58.6	0.020	4	0.66	0.013	0.27	>100	1.2	0.13	0.03	*	<0.1	0.12	2.8	0.249
2712056	Drill Core	0.046	7.5	6.5	0.94	84.2	0.029	4	0.58	0.018	0.31	>100	1.1	0.08	0.05	<5	<0.1	0.04	1.6	0.020
2712057	Drill Core	0.041	5.9	2.8	0.36	20.1	0.014	2	0.37	0.005	0.06	>100	0.6	0.06	0.02	<5	<0.1	0.47	2.4	0.414
2712058	Drill Core	0.032	8.2	6.0	1.09	91.5	0.031	3	0.65	0.017	0.36	11.3	0.8	0.10	<0.02	<5	<0.1	0.02	1.6	
2712059	Drill Core	0.133	11.2	6.5	0.21	15.5	0.033	5	0.88	0.012	0.05	>100	0.5	0.03	0.12	<5	<0.1	<0.02	3.3	0.102
2712060	Drill Core	0.282	15.7	5.4	1.59	74.7	0.021	6	0.44	0.021	0.22	41.8	1.4	0.08	0.11	<5	<0.1	0.06	1.5	
2712061	Drill Core	0.128	13.8	4.5	0.69	20.2	0.026	4	0.68	0.010	0.06	>100	1.0	0.08	0.03	<5	<0.1	0.22	3.6	0.227
2712062	Drill Core	0.107	13.5	20.2	0.42	42.8	0.072	5	1.94	0.103	0.13	>100	2.2	0.07	0.08	<5	<0.1	<0.02	6.7	0.056
2712063	Rock	0.003	6.7	19.9	<0.01	23.2	<0.001	<1	0.05	<0.001	0.03	0.7	<0.1	<0.02	<0.02	6	<0.1	<0.02	0.2	
2712064	Drill Core	0.065	12.1	21.9	0.48	62.5	0.070	5	1.75	0.073	0.25	>100	2.4	0.14	0.12	<5	<0.1	0.21	6.9	0.134
2712065	Drill Core	0.168	11.3	8.3	0.15	4.6	0.038	8	0.91	0.005	0.02	>100	0.9	0.17	0.07	<5	<0.1	0.19	4.8	0.096
2712066	Drill Core	0.255	13.9	3.9	1.22	71.7	0.019	3	0.34	0.016	0.24	10.0	1.1	0.08	0.13	<5	0.2	0.06	1.0	

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Project: EMERALD
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003454.2

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2712067	Drill Core	1.18	238.39	11.93	7.34	154.0	52	7.5	6.5	1992	0.99	2.3	1.3	25.0	6.5	192.4	0.37	0.18	26.17	14	13.35
2712068	Drill Core	1.54	0.94	2.91	24.67	61.1	17	2.6	2.5	920	0.56	1.0	0.6	5.5	2.8	449.3	0.66	0.08	0.24	3	32.03
2712069	Drill Core	1.36	0.46	3.13	24.15	62.3	29	4.8	2.9	938	0.61	1.4	0.6	3.2	2.8	422.4	0.66	0.08	0.30	4	31.16
2712070	Drill Core	1.96	0.71	5.70	10.33	58.5	21	7.2	3.4	728	0.65	1.0	0.9	3.0	7.3	265.6	0.54	0.16	0.95	12	15.70
2712071	Drill Core	1.68	1.75	53.40	12.05	75.0	65	29.3	22.8	650	3.73	5.9	1.1	2.0	6.6	117.6	0.14	0.37	0.90	77	3.45
2712072	Drill Core	1.15	4.87	3.10	10.86	57.4	29	3.9	2.7	1316	0.50	2.0	1.5	4.8	6.6	347.1	0.59	0.58	3.72	8	19.11
2712073	Rock Pulp	0.04	1087.91	1412.10	238.32	402.1	3140	28.4	26.6	553	8.11	12.3	2.7	253.2	5.6	49.9	3.21	4.99	405.73	39	1.23
2712074	Drill Core	2.40	11.81	0.99	1.44	95.2	4	2.0	1.5	2150	0.55	1.0	1.6	2.7	4.9	62.2	0.26	0.33	3.05	8	6.83
2712075	Drill Core	1.29	826.64	2.45	1.94	113.7	12	3.8	2.4	2333	1.00	5.8	2.6	4.2	4.8	53.7	0.36	0.36	4.46	10	5.14
2712076	Drill Core	1.28	0.93	53.11	7.04	75.0	46	27.7	26.0	983	4.28	15.1	0.8	5.1	4.5	237.0	0.05	0.42	0.40	110	4.18
2712077	Drill Core	1.68	30.11	2.96	1.98	126.4	16	4.4	3.0	2295	0.80	3.8	1.5	9.0	5.7	109.4	0.42	2.12	20.19	13	10.97
2712078	Drill Core	1.13	1.63	22.30	4.36	77.6	22	194.4	25.1	2325	2.50	2.1	1.3	1.0	6.4	121.9	0.48	0.34	4.31	47	10.00
2712079	Drill Core	1.45	8.47	1.73	2.20	113.7	15	3.6	1.9	1435	0.57	2.9	2.3	1.0	7.4	140.2	0.58	2.33	16.97	11	10.69
2712080	Drill Core	1.65	12.30	3.85	11.90	53.6	11	11.4	4.3	601	1.09	6.3	1.0	2.5	9.3	401.6	0.10	0.08	0.39	22	19.66
2712081	Drill Core	1.55	54.90	6.85	1.56	149.6	36	5.5	4.1	2714	1.47	28.9	1.5	15.1	5.9	40.6	0.21	1.11	6.29	11	4.48
2712082	Drill Core	1.95	82.97	6.07	1.82	332.7	20	4.8	3.8	3737	1.43	10.5	1.6	3.8	4.2	28.7	0.39	0.78	4.30	13	5.51
2712083	Rock	0.25	1.33	3.61	0.81	1.4	2	1.1	0.4	38	0.37	<0.1	0.2	<0.2	1.7	1.0	<0.01	0.03	0.07	<2	0.02
2712084	Drill Core	1.86	31.39	8.35	3.67	138.6	15	16.4	6.6	1324	1.78	11.8	1.6	4.0	14.5	89.8	0.13	0.71	4.69	29	2.95
2712085	Drill Core	1.59	12.70	24.02	5.01	73.6	56	52.3	16.4	638	3.99	132.1	0.7	6.4	9.7	35.3	0.02	3.87	0.57	33	1.07
2712086	Drill Core	2.70	1.05	6.41	6.65	25.8	10	26.6	5.0	857	1.14	1.2	1.1	1.3	2.5	383.7	0.07	0.05	0.34	14	27.72
2712087	Drill Core	2.11	168.74	6.70	3.01	138.6	41	24.7	10.5	3636	2.90	2.4	1.0	18.3	6.8	136.5	0.22	0.17	5.68	28	8.30
2712088	Drill Core	1.27	10.76	8.57	3.25	112.7	32	42.2	15.6	1685	3.76	1.2	0.9	3.3	12.6	69.4	0.07	0.19	0.48	46	3.93
2712089	Drill Core	1.20	17.27	7.27	3.25	119.9	46	38.3	13.7	2016	3.39	1.2	0.8	7.1	10.7	84.9	0.05	0.21	0.46	40	4.80
2712090	Drill Core	2.19	0.92	12.08	3.03	79.4	11	46.8	16.7	1129	4.33	1.8	0.7	2.1	15.8	38.3	<0.01	0.14	0.47	55	1.58
2712091	Drill Core	2.17	12.87	9.63	5.90	97.9	33	15.8	9.5	3815	2.42	5.5	2.4	15.5	3.3	308.6	0.13	0.53	6.16	22	24.31
2712092	Drill Core	1.35	3.47	12.14	2.73	72.4	38	52.6	18.0	1039	4.44	1.6	1.1	2.0	14.7	35.8	0.01	0.17	0.29	50	1.23
2712093	Rock Pulp	0.04	1163.75	1445.51	248.49	362.1	3303	30.0	25.0	592	8.38	13.2	2.4	250.2	4.9	45.1	3.49	3.66	424.17	42	1.31
2712094	Drill Core	1.81	0.61	3.46	10.83	19.8	29	2.6	1.6	274	0.48	0.1	2.6	<0.2	0.8	189.8	0.11	0.04	0.18	8	26.26
2712095	Drill Core	1.58	30.45	3.79	3.69	120.9	37	12.9	5.5	3072	2.06	2.3	2.4	2.9	7.6	192.7	0.27	0.98	7.12	22	16.69
2712096	Drill Core	1.69	190.42	11.77	6.13	105.1	42	115.7	19.6	2430	3.93	11.7	1.0	3.5	8.8	154.4	0.21	2.10	0.85	63	6.83

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CERTIFICATE OF ANALYSIS VAN14003454.2

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2712067	Drill Core	0.212	14.2	16.2	0.53	22.4	0.060	5	1.10	0.027	0.12	>100	1.7	0.09	0.18	*	<0.1	0.97	4.5	0.237
2712068	Drill Core	0.129	10.1	5.2	0.95	57.2	0.027	4	0.71	0.022	0.36	4.3	1.0	0.07	0.04	<5	0.1	0.03	2.4	
2712069	Drill Core	0.116	10.9	5.0	1.16	60.8	0.029	8	0.73	0.025	0.42	2.0	0.9	0.08	0.04	<5	<0.1	0.03	2.6	
2712070	Drill Core	0.147	16.7	19.0	0.29	29.4	0.062	4	1.02	0.048	0.16	3.5	1.7	0.09	0.05	<5	<0.1	0.05	3.6	
2712071	Drill Core	0.167	23.3	29.1	1.90	151.2	0.289	3	2.12	0.067	0.43	3.3	7.4	0.20	0.39	<5	<0.1	0.04	9.5	
2712072	Drill Core	0.110	13.6	8.5	0.14	18.8	0.051	7	1.07	0.026	0.03	39.1	1.1	<0.02	<0.02	<5	<0.1	0.04	3.3	
2712073	Rock Pulp	0.059	11.7	50.1	0.79	29.8	0.083	3	1.53	0.061	0.26	>100	4.1	0.16	3.90	*	4.0	2.22	5.9	0.375
2712074	Drill Core	0.044	11.8	9.0	0.07	3.2	0.061	2	0.83	0.026	0.01	>100	0.6	<0.02	<0.02	<5	<0.1	<0.02	3.8	0.057
2712075	Drill Core	0.042	11.2	10.7	0.25	8.3	0.058	5	0.95	0.014	0.02	>100	0.8	0.05	0.10	<5	<0.1	0.06	4.8	0.131
2712076	Drill Core	0.236	28.6	19.7	2.70	421.9	0.373	2	2.70	0.168	0.68	3.5	9.4	0.17	0.59	<5	0.1	<0.02	9.7	
2712077	Drill Core	0.039	13.4	14.7	0.29	18.7	0.075	7	1.50	0.017	0.02	>100	1.4	<0.02	0.05	<5	<0.1	<0.02	5.0	0.021
2712078	Drill Core	0.136	19.0	48.1	3.19	470.8	0.149	9	2.10	0.057	0.59	12.3	2.9	0.33	0.08	<5	<0.1	0.02	5.4	
2712079	Drill Core	0.073	17.1	13.9	0.41	53.2	0.077	13	1.63	0.036	0.07	56.3	1.2	0.02	0.02	<5	<0.1	<0.02	5.3	
2712080	Drill Core	0.048	15.2	30.4	0.67	71.8	0.111	2	1.44	0.111	0.38	6.2	3.5	0.19	<0.02	<5	<0.1	0.04	5.5	
2712081	Drill Core	0.074	13.1	11.3	0.28	4.0	0.055	3	0.94	0.013	0.01	>100	0.9	0.14	0.38	<5	0.1	0.05	5.2	0.181
2712082	Drill Core	0.059	9.5	8.6	0.30	1.6	0.055	2	1.08	0.007	<0.01	>100	0.8	0.08	0.17	<5	<0.1	0.03	7.1	0.468
2712083	Rock	0.003	7.1	14.6	<0.01	19.9	<0.001	<1	0.04	<0.001	0.03	1.7	0.1	<0.02	<0.02	6	<0.1	<0.02	0.2	
2712084	Drill Core	0.123	22.2	43.0	0.93	176.3	0.126	4	1.98	0.114	0.35	44.3	4.6	0.22	0.13	<5	<0.1	0.03	8.6	
2712085	Drill Core	0.037	14.9	51.8	1.42	62.4	0.055	5	2.08	0.032	0.61	4.5	5.7	0.43	0.83	<5	0.3	0.17	7.3	
2712086	Drill Core	0.052	7.7	15.6	1.91	108.2	0.054	4	0.98	0.030	0.54	32.8	1.8	0.15	0.06	<5	0.3	0.03	2.7	
2712087	Drill Core	0.033	12.5	37.5	1.66	22.3	0.067	3	1.49	0.045	0.17	>100	5.6	0.15	0.19	<5	0.1	0.39	10.1	0.040
2712088	Drill Core	0.035	31.0	68.3	1.50	112.7	0.211	4	2.64	0.060	0.91	17.5	9.1	0.70	<0.02	<5	0.1	0.13	12.0	
2712089	Drill Core	0.033	27.3	65.2	1.45	101.5	0.160	3	2.20	0.057	0.64	35.1	8.9	0.62	<0.02	<5	<0.1	0.11	11.1	
2712090	Drill Core	0.030	36.7	83.1	1.52	64.5	0.265	2	2.68	0.045	0.65	4.8	9.5	0.42	<0.02	<5	<0.1	0.10	14.1	
2712091	Drill Core	0.038	7.6	19.2	1.29	95.4	0.040	2	1.14	0.015	0.26	>100	2.4	0.25	0.21	<5	0.8	0.36	6.5	0.051
2712092	Drill Core	0.027	38.1	78.3	1.83	85.8	0.184	3	3.25	0.049	0.96	1.3	9.8	0.54	<0.02	<5	0.1	0.07	13.7	
2712093	Rock Pulp	0.059	10.7	49.8	0.82	21.9	0.072	6	1.65	0.071	0.28	>100	2.8	0.20	3.97	<5	4.0	2.25	6.6	0.388
2712094	Drill Core	0.022	2.9	5.2	6.45	31.7	0.008	2	0.31	0.016	0.28	0.8	0.9	0.04	0.05	<5	0.3	<0.02	0.7	
2712095	Drill Core	0.066	21.5	26.8	1.56	19.1	0.091	7	1.98	0.023	0.19	>100	0.4	0.33	<0.02	<5	0.2	0.03	8.3	0.332
2712096	Drill Core	0.067	25.6	111.7	2.63	72.2	0.163	3	2.66	0.084	0.35	>100	10.6	0.93	0.19	<5	0.3	0.05	12.6	0.068

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003454.2

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2712097	Drill Core	1.18	2.62	33.27	8.72	58.2	40	539.6	48.4	2062	5.08	32.2	0.7	1.7	4.0	277.6	0.04	0.65	0.28	123	7.14
2712098	Drill Core	1.85	5.73	23.48	5.98	68.0	48	180.9	26.2	1298	4.56	29.1	0.7	2.2	6.2	204.3	0.02	0.39	0.22	81	5.64
2712099	Drill Core	0.75	2.94	40.82	9.71	76.0	65	677.9	63.6	2002	6.30	32.8	1.4	2.5	4.2	307.4	0.05	0.90	0.26	161	9.00
2712100	Drill Core	1.62	31.05	93.29	7.35	75.5	144	58.2	23.4	1119	4.43	24.2	0.8	7.0	7.9	104.5	0.04	1.22	0.28	59	3.30

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Project: EMERALD
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003454.2

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2712097	Drill Core	0.201	25.9	350.8	7.50	180.8	0.090	2	3.99	0.020	0.35	1.4	13.8	0.93	0.57	<5	0.3	0.05	10.7	
2712098	Drill Core	0.082	18.2	160.9	3.10	136.7	0.170	3	3.42	0.048	1.25	8.8	12.0	0.87	0.31	<5	0.1	0.05	12.4	
2712099	Drill Core	0.241	30.2	353.4	5.09	190.7	0.113	2	4.18	0.020	0.47	0.5	17.8	0.57	0.34	<5	0.2	0.14	14.6	
2712100	Drill Core	0.059	18.5	84.1	1.67	84.1	0.113	2	2.71	0.030	0.84	1.1	10.2	0.69	0.57	<5	0.1	0.05	11.3	

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: December 04, 2014

QUALITY CONTROL REPORT VAN14003454.2

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
2711969	Drill Core	4.54	25.77	17.66	2.28	308.9	38	5.2	4.3	3625	1.74	1.7	2.7	9.9	7.2	103.9	0.35	0.21	4.88	8	5.47
REP 2711969	QC		26.11	17.13	2.24	307.4	33	5.8	4.5	3679	1.76	1.6	2.7	10.0	7.5	110.0	0.36	0.19	4.76	8	5.53
2711970	Drill Core	2.40	94.36	14.03	2.65	138.2	159	4.8	4.6	4942	2.09	3.4	1.8	7.3	5.7	45.9	0.16	0.85	3.19	10	5.06
REP 2711970	QC																				
2712004	Drill Core	1.95	0.67	1.73	10.10	31.0	15	3.0	1.4	766	0.42	2.6	2.6	17.1	1.3	148.4	0.08	0.64	5.42	4	20.79
REP 2712004	QC		0.67	1.69	9.55	30.4	15	3.5	1.7	776	0.43	2.8	2.4	18.2	1.2	141.8	0.08	0.58	5.61	4	20.73
2712039	Drill Core	3.48	0.17	5.43	36.83	24.4	56	4.0	3.3	267	0.54	13.0	0.3	2.9	2.4	446.6	0.21	0.14	0.24	6	31.63
REP 2712039	QC		0.14	5.50	36.28	25.5	61	3.7	3.4	256	0.56	13.5	0.4	3.1	2.5	434.2	0.21	0.13	0.27	6	32.11
2712074	Drill Core	2.40	11.81	0.99	1.44	95.2	4	2.0	1.5	2150	0.55	1.0	1.6	2.7	4.9	62.2	0.26	0.33	3.05	8	6.83
REP 2712074	QC		12.04	0.86	1.37	97.0	6	1.8	1.5	2157	0.56	1.3	1.6	3.1	4.9	62.0	0.26	0.30	3.11	8	6.91
2712096	Drill Core	1.69	190.42	11.77	6.13	105.1	42	115.7	19.6	2430	3.93	11.7	1.0	3.5	8.8	154.4	0.21	2.10	0.85	63	6.83
REP 2712096	QC																				
2712100	Drill Core	1.62	31.05	93.29	7.35	75.5	144	58.2	23.4	1119	4.43	24.2	0.8	7.0	7.9	104.5	0.04	1.22	0.28	59	3.30
REP 2712100	QC		32.37	97.01	7.46	77.5	159	58.4	23.9	1124	4.45	24.8	0.8	8.7	8.3	108.5	0.04	1.23	0.29	60	3.32
Core Reject Duplicates																					
2711981	Drill Core	1.26	1.43	14.28	73.59	680.2	97	35.9	9.0	1689	1.34	4.4	2.3	1.0	6.9	194.2	8.16	0.31	0.81	17	13.22
DUP 2711981	QC		1.48	14.56	70.03	694.2	109	35.3	8.4	1712	1.35	3.8	2.2	1.5	7.0	178.4	7.42	0.28	0.76	16	12.82
2712019	Drill Core	3.02	13.44	1.85	4.94	78.6	15	3.9	2.1	937	0.56	2.1	1.9	1.3	5.1	294.5	0.51	0.60	4.00	8	18.13
DUP 2712019	QC		15.96	1.85	4.86	74.4	16	4.2	2.0	974	0.57	2.4	1.8	1.4	5.0	293.8	0.55	0.60	4.09	8	18.86
2712057	Drill Core	1.55	368.62	3.05	7.51	65.5	23	0.6	1.4	1822	0.57	0.4	1.3	7.9	1.9	365.9	0.20	0.12	14.45	8	21.59
DUP 2712057	QC		370.21	2.85	7.08	64.8	20	0.9	1.4	1763	0.56	0.3	1.2	8.8	1.8	344.2	0.21	0.13	15.49	7	21.43
2712095	Drill Core	1.58	30.45	3.79	3.69	120.9	37	12.9	5.5	3072	2.06	2.3	2.4	2.9	7.6	192.7	0.27	0.98	7.12	22	16.69
DUP 2712095	QC		28.64	3.05	3.64	122.2	38	12.2	5.2	2975	2.02	2.1	2.5	2.4	7.9	192.5	0.20	0.96	6.72	21	16.25
Reference Materials																					
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD DS10	Standard		14.63	161.08	157.78	395.7	1808	73.4	12.8	876	2.72	45.2	3.1	79.4	9.2	73.0	2.69	10.12	13.28	43	1.06
STD DS10	Standard		14.43	161.84	151.40	372.5	1896	76.9	13.1	838	2.73	45.6	2.9	90.5	8.2	69.9	2.71	10.02	13.80	43	1.03

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: December 04, 2014

QUALITY CONTROL REPORT VAN14003454.2

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
Pulp Duplicates																				
2711969	Drill Core	0.050	14.2	10.5	0.17	48.9	0.044	5	1.08	0.034	0.04	>100	1.0	<0.02	0.35	*	<0.1	0.03	5.6	0.158
REP 2711969	QC	0.055	14.7	10.4	0.16	47.6	0.045	5	1.10	0.035	0.04	>100	1.0	<0.02	0.35	*	<0.1	<0.02	5.8	
2711970	Drill Core	0.075	13.0	10.6	0.20	14.7	0.042	2	0.93	0.025	0.04	>100	1.0	0.51	0.42	*	<0.1	<0.02	6.5	0.425
REP 2711970	QC																			0.446
2712004	Drill Core	0.158	6.4	2.8	11.03	29.5	0.005	6	0.16	0.007	0.08	6.0	0.9	0.05	0.02	<5	0.1	0.36	0.6	
REP 2712004	QC	0.160	6.2	2.7	11.05	29.0	0.005	6	0.15	0.007	0.08	5.7	0.9	0.05	0.02	<5	<0.1	0.32	0.6	
2712039	Drill Core	0.016	7.8	8.2	1.36	108.4	0.032	3	0.96	0.048	0.40	2.0	1.3	0.11	0.05	<5	0.1	0.04	2.1	
REP 2712039	QC	0.016	7.8	8.5	1.39	109.0	0.032	3	0.97	0.049	0.40	2.0	1.3	0.12	0.04	<5	<0.1	0.03	2.2	
2712074	Drill Core	0.044	11.8	9.0	0.07	3.2	0.061	2	0.83	0.026	0.01	>100	0.6	<0.02	<0.02	<5	<0.1	<0.02	3.8	0.057
REP 2712074	QC	0.044	12.1	9.2	0.08	3.3	0.059	3	0.83	0.026	0.01	>100	0.6	<0.02	<0.02	<5	<0.1	<0.02	3.8	
2712096	Drill Core	0.067	25.6	111.7	2.63	72.2	0.163	3	2.66	0.084	0.35	>100	10.6	0.93	0.19	<5	0.3	0.05	12.6	0.068
REP 2712096	QC																			0.067
2712100	Drill Core	0.059	18.5	84.1	1.67	84.1	0.113	2	2.71	0.030	0.84	1.1	10.2	0.69	0.57	<5	0.1	0.05	11.3	
REP 2712100	QC	0.060	19.9	83.3	1.67	88.2	0.115	2	2.72	0.031	0.85	1.1	10.6	0.70	0.58	8	0.1	0.05	11.5	
Core Reject Duplicates																				
2711981	Drill Core	0.030	13.8	27.2	3.26	72.2	0.060	4	1.44	0.119	0.08	16.7	3.0	0.10	0.18	9	0.2	0.02	5.1	
DUP 2711981	QC	0.028	14.0	28.5	3.03	71.5	0.059	4	1.44	0.120	0.08	18.4	3.3	0.10	0.18	17	0.2	0.08	4.9	
2712019	Drill Core	0.039	10.3	11.1	0.51	29.1	0.052	7	1.19	0.016	0.19	63.9	1.1	0.08	<0.02	<5	0.1	0.03	3.6	
DUP 2712019	QC	0.046	9.8	10.8	0.50	26.7	0.050	6	1.16	0.016	0.18	67.8	1.0	0.07	<0.02	<5	<0.1	0.02	3.3	
2712057	Drill Core	0.041	5.9	2.8	0.36	20.1	0.014	2	0.37	0.005	0.06	>100	0.6	0.06	0.02	<5	<0.1	0.47	2.4	0.414
DUP 2712057	QC	0.041	5.7	2.8	0.37	19.2	0.014	2	0.35	0.005	0.06	>100	0.6	0.06	0.03	<5	<0.1	0.51	2.4	
2712095	Drill Core	0.066	21.5	26.8	1.56	19.1	0.091	7	1.98	0.023	0.19	>100	0.4	0.33	<0.02	<5	0.2	0.03	8.3	0.332
DUP 2712095	QC	0.067	21.7	25.7	1.52	17.5	0.086	5	1.87	0.021	0.17	>100	<0.1	0.32	<0.02	<5	0.1	0.06	8.3	
Reference Materials																				
STD AMIS0140	Standard																			<0.005
STD AMIS0140	Standard																			<0.005
STD DS10	Standard	0.073	19.0	59.1	0.76	347.4	0.084	7	1.04	0.072	0.33	3.8	2.8	5.17	0.28	324	2.2	5.03	4.5	
STD DS10	Standard	0.079	18.1	57.1	0.76	335.7	0.084	8	1.04	0.070	0.33	3.6	3.0	5.12	0.28	287	2.3	4.62	4.2	

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Project: EMERALD
Report Date: December 04, 2014

QUALITY CONTROL REPORT VAN14003454.2

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD DS10	Standard		15.08	156.97	156.90	409.1	1889	78.1	14.1	857	2.77	47.2	3.1	73.6	8.5	75.3	2.73	10.25	13.53	45	1.09
STD DS10	Standard		16.32	165.27	163.59	397.5	1969	82.4	14.4	916	2.84	48.5	3.3	83.0	9.0	77.4	2.92	10.10	14.19	45	1.11
STD DS10	Standard		15.38	152.65	161.51	363.1	1989	79.8	13.4	940	2.87	47.4	2.8	77.0	8.0	67.8	2.73	7.87	12.46	46	1.08
STD NBLG	Standard																				
STD NBLG	Standard																				
STD OXC109	Standard		1.52	35.97	12.02	44.0	26	75.9	19.6	401	2.80	0.5	0.7	197.1	1.7	130.8	0.05	0.06	0.02	46	0.62
STD OXC109	Standard		1.66	35.41	12.70	42.6	12	71.1	19.1	400	2.77	0.4	0.7	200.7	1.6	138.9	0.05	0.06	0.08	46	0.63
STD OXC109	Standard		1.60	38.50	12.96	45.0	11	76.8	19.8	396	2.84	0.7	0.7	206.1	1.7	135.5	0.07	0.07	0.05	47	0.65
STD OXC109	Standard		1.91	39.43	13.40	46.4	22	76.9	21.2	411	2.93	1.0	0.7	213.2	1.8	141.8	0.05	0.06	<0.02	48	0.70
STD OXC109	Standard		1.53	32.88	11.53	38.7	17	75.0	18.3	409	2.94	0.8	0.6	209.7	1.4	149.7	0.01	0.03	0.03	49	0.71
STD W107	Standard																				
STD W107	Standard																				
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							
STD W107 Expected																					
BLK	Blank		0.03	0.02	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	4	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	0.01
BLK	Blank		<0.01	<0.01	<0.01	0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		0.04	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	0.03	<0.01	<0.1	5	0.3	<0.1	4	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	0.01
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		2.66	3.02	2.81	36.8	10	2.0	4.3	472	1.92	0.7	0.4	1.2	2.3	25.7	0.05	0.04	0.04	24	0.63
ROCK-VAN	Prep Blank		1.74	3.91	2.11	33.9	11	1.7	4.0	438	1.76	0.9	0.4	1.1	2.3	26.4	0.04	0.03	0.03	25	0.62

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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: December 04, 2014

QUALITY CONTROL REPORT VAN14003454.2

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
STD DS10	Standard	0.076	19.3	58.2	0.78	350.5	0.090	6	1.07	0.070	0.34	3.1	2.9	5.07	0.29	305	2.2	5.19	4.5	
STD DS10	Standard	0.080	20.8	59.9	0.79	373.4	0.093	7	1.08	0.070	0.34	3.5	2.9	5.52	0.29	323	2.3	5.62	4.6	
STD DS10	Standard	0.076	18.7	61.2	0.80	391.9	0.076	8	1.13	0.076	0.36	3.3	3.2	5.51	0.29	342	2.5	5.20	4.6	
STD NBLG	Standard																			<0.005
STD NBLG	Standard																			<0.005
STD OXC109	Standard	0.106	13.1	62.8	1.40	56.1	0.355	1	1.47	0.667	0.42	0.4	1.0	0.02	<0.02	<5	<0.1	<0.02	5.4	
STD OXC109	Standard	0.112	13.5	59.7	1.42	56.5	0.366	1	1.45	0.673	0.40	0.6	0.8	0.02	<0.02	<5	<0.1	0.03	5.1	
STD OXC109	Standard	0.108	14.1	63.5	1.44	61.4	0.389	2	1.50	0.674	0.41	0.4	1.1	0.03	<0.02	<5	0.1	<0.02	5.3	
STD OXC109	Standard	0.110	14.6	64.6	1.50	60.1	0.388	2	1.56	0.694	0.41	0.7	1.2	0.03	<0.02	<5	<0.1	<0.02	5.4	
STD OXC109	Standard	0.102	11.7	61.6	1.50	57.2	0.346	2	1.60	0.706	0.44	0.2	1.4	0.03	<0.02	<5	<0.1	<0.02	5.6	
STD W107	Standard																			0.461
STD W107	Standard																			0.424
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3	
STD OXC109 Expected																				
STD W107 Expected																				0.42
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.3	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.2	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	6	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.3	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank																			<0.005
BLK	Blank																			<0.005
Prep Wash																				
ROCK-VAN	Prep Blank	0.040	5.8	28.4	0.46	84.7	0.073	2	0.98	0.101	0.09	0.3	2.6	<0.02	0.06	<5	<0.1	0.04	3.6	
ROCK-VAN	Prep Blank	0.043	5.4	16.5	0.47	69.6	0.071	1	0.94	0.095	0.08	0.3	2.3	<0.02	0.03	<5	<0.1	<0.02	3.7	

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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: October 21, 2014
Report Date: November 28, 2014

CERTIFICATE OF ANALYSIS VAN14003455.1

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD 15
P.O. Number
Number of Samples: 129

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	127	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	129	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
DRPLP	129	Warehouse handling / disposition of pulps			VAN
DRRJT	117	Warehouse handling / Disposition of reject			VAN
KP300-W	17	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
MA370	3	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Ed Lawrence
Tyler Rice
Perry Grunenbery

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 28, 2014

CERTIFICATE OF ANALYSIS VAN14003455.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2712101	Drill Core	1.33	45.12	34.64	5.09	114.1	124	44.7	21.9	1974	4.88	30.6	1.2	9.9	8.9	126.4	0.11	2.56	1.83	43	4.85
2712102	Drill Core	1.86	8.55	26.01	4.03	147.1	44	37.2	18.8	2475	4.16	6.9	1.2	2.7	11.9	214.3	0.06	0.78	0.24	47	6.79
2712103	Rock	0.29	0.15	2.71	0.60	1.0	81	0.6	0.2	26	0.28	0.5	0.2	0.4	1.4	0.9	<0.01	<0.02	0.45	<2	<0.01
2712104	Drill Core	3.79	224.83	16.64	3.94	98.4	54	36.4	16.1	1971	3.84	9.3	1.0	2.2	9.2	141.8	0.07	1.17	0.23	49	4.61
2712105	Drill Core	1.29	74.94	19.10	4.59	151.6	73	31.2	16.6	3507	4.20	12.4	1.5	5.5	10.0	180.3	0.09	1.56	0.18	47	7.65
2712106	Drill Core	1.59	91.45	14.48	4.61	165.8	28	33.4	14.7	2080	3.70	9.4	1.1	2.5	10.0	128.4	0.11	1.10	0.34	45	4.15
2712107	Drill Core	0.36	64.17	21.49	9.99	188.9	314	40.9	18.9	449	3.05	280.3	66.5	19.0	13.5	40.0	0.07	4.09	0.78	21	0.40
2712108	Drill Core	2.62	32.98	2.68	11.00	14.7	80	1.1	1.3	243	0.79	42.3	4.8	8.3	16.2	11.1	<0.01	0.40	0.12	3	0.14
2712109	Drill Core	2.34	37.23	2.54	10.62	14.0	63	1.2	1.1	184	0.68	42.8	5.7	10.1	14.9	10.0	<0.01	0.35	0.16	3	0.13
2712110	Drill Core	1.95	45.58	2.96	10.10	7.3	25	0.6	0.4	192	0.55	1.9	14.7	1.8	12.3	5.8	<0.01	0.09	0.20	<2	0.16
2712111	Drill Core	1.83	9.12	3.25	47.67	11.5	2140	0.5	1.2	212	0.64	70.3	19.2	1703.1	22.0	8.4	0.07	6.38	91.94	3	0.22
2712112	Drill Core	1.99	6.12	3.46	7.04	8.8	39	0.6	0.9	149	0.62	16.6	9.8	5.1	25.7	4.4	0.04	0.23	0.28	2	0.09
2712113	Rock	0.23	1.29	2.46	0.68	0.5	13	1.0	0.4	50	0.35	0.4	0.2	<0.2	1.4	1.8	<0.01	0.03	0.24	<2	0.10
2712114	Drill Core	2.05	>2000	1.93	8.27	8.0	92	0.8	0.6	170	0.62	26.9	20.4	25.6	23.8	6.3	<0.01	0.30	4.76	2	0.18
2712115	Drill Core	1.89	72.12	2.33	7.18	18.0	32	0.9	0.8	315	0.74	3.0	12.0	1.1	23.0	8.3	<0.01	0.11	0.31	4	0.19
2712116	Drill Core	1.39	32.73	5.29	6.66	11.6	26	3.9	1.0	523	0.35	0.7	2.7	0.3	1.9	150.6	0.08	0.03	1.79	9	29.40
2712117	Drill Core	2.29	2.48	1.64	11.35	18.1	30	4.9	1.9	612	0.56	1.2	1.6	<0.2	2.1	286.6	0.09	0.03	0.02	7	28.23
2712118	Drill Core	2.18	153.94	0.93	1.34	135.1	20	3.6	1.6	2424	0.77	3.3	2.6	9.7	5.3	40.9	0.39	0.60	13.83	8	5.78
2712119	Drill Core	1.65	558.78	0.66	2.04	75.1	10	3.1	1.5	1828	0.63	1.1	2.1	9.8	7.1	66.1	0.11	0.47	6.15	8	6.91
2712120	Drill Core	2.39	1.13	0.88	9.29	17.4	3	6.4	2.0	357	0.60	0.3	1.0	2.0	2.7	366.7	0.05	<0.02	0.06	9	31.11
2712121	Drill Core	1.01	1.99	6.47	4.66	47.9	8	13.6	5.6	437	1.30	1.5	0.8	4.0	4.4	289.4	0.13	0.03	0.10	19	22.99
2712122	Drill Core	2.50	0.40	2.40	8.45	30.2	7	7.7	2.2	494	0.74	0.6	1.2	1.4	2.8	346.8	0.11	0.12	0.62	9	28.48
2712123	Rock	0.20	0.33	3.27	0.62	0.5	3	1.0	0.3	53	0.46	0.2	0.2	0.8	1.3	1.9	<0.01	<0.02	0.06	<2	0.08
2712124	Drill Core	1.51	4.59	4.67	6.27	20.6	7	4.8	2.0	570	0.59	4.7	1.0	1.6	1.9	336.7	0.05	0.07	1.13	6	31.00
2712125	Drill Core	2.14	0.76	2.49	21.30	42.9	16	5.4	2.3	797	0.84	8.7	1.3	2.1	1.7	425.4	0.12	0.08	0.04	6	31.31
2712126	Drill Core	0.89	438.78	31.11	2.14	89.4	79	20.1	9.9	3402	3.01	13.5	1.4	10.2	5.3	57.2	0.05	0.27	4.21	14	6.75
2712127	Drill Core	1.98	8.00	32.39	5.17	102.1	21	147.2	24.8	1072	3.80	24.4	1.6	0.6	10.2	140.4	0.05	0.78	0.26	94	2.80
2712128	Drill Core	2.00	5.88	28.66	4.13	103.1	32	51.9	20.4	584	4.20	30.4	1.1	1.7	12.6	44.9	0.14	0.34	0.35	45	1.68
2712129	Drill Core	2.18	3.56	22.06	2.21	68.3	22	38.3	13.5	402	3.12	6.0	1.1	<0.2	10.2	31.2	<0.01	0.22	0.11	30	1.47
2712130	Drill Core	1.24	6.29	18.15	2.16	71.7	30	29.7	9.1	749	2.84	3.5	0.8	1.6	10.1	57.4	<0.01	0.27	0.10	29	2.60

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
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Project: EMERALD
Report Date: November 28, 2014

CERTIFICATE OF ANALYSIS VAN14003455.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2712101	Drill Core	0.068	26.3	58.3	1.41	32.5	0.021	2	2.69	0.008	0.37	71.6	7.2	0.37	0.57	<5	<0.1	0.15	10.4		
2712102	Drill Core	0.080	34.8	67.2	1.52	61.7	0.089	<1	2.44	0.016	0.59	16.1	8.3	0.31	0.19	<5	0.4	<0.02	10.2		
2712103	Rock	0.002	5.6	2.0	<0.01	20.4	<0.001	<1	0.05	<0.001	0.03	0.1	<0.1	<0.02	<0.02	<5	<0.1	0.03	0.1		
2712104	Drill Core	0.075	27.4	68.1	1.17	56.5	0.092	<1	2.39	0.021	0.76	1.6	8.3	0.43	0.16	8	<0.1	<0.02	10.6		
2712105	Drill Core	0.176	31.2	49.0	1.00	30.2	0.035	2	2.19	0.005	0.40	>100	6.1	0.53	0.56	<5	0.3	<0.02	10.1	0.108	
2712106	Drill Core	0.074	23.4	60.9	1.04	42.2	0.089	2	2.25	0.013	0.72	3.0	7.6	0.41	0.21	<5	0.1	0.02	10.0		
2712107	Drill Core	0.078	27.5	38.7	0.75	19.8	0.004	3	1.82	0.002	0.34	3.8	4.5	0.39	0.35	<5	0.2	0.10	7.6		
2712108	Drill Core	0.012	12.8	9.6	0.10	14.5	0.003	<1	0.36	0.042	0.13	0.9	1.7	0.05	0.04	<5	<0.1	<0.02	2.2		
2712109	Drill Core	0.012	12.6	6.3	0.10	9.7	0.003	<1	0.33	0.030	0.11	1.7	1.3	0.05	0.03	<5	<0.1	0.03	2.0		
2712110	Drill Core	0.004	7.8	11.6	0.06	7.6	0.006	<1	0.21	0.048	0.11	0.4	1.2	0.05	0.07	<5	<0.1	<0.02	1.4		
2712111	Drill Core	0.011	12.7	5.5	0.09	13.2	0.006	<1	0.29	0.033	0.13	0.6	1.4	0.06	0.11	<5	<0.1	10.99	1.9		
2712112	Drill Core	0.009	13.0	9.1	0.08	10.4	0.006	<1	0.28	0.045	0.13	0.2	1.4	0.05	0.07	<5	0.2	0.03	1.8		
2712113	Rock	0.002	5.4	2.7	0.01	20.4	<0.001	<1	0.06	0.002	0.03	0.2	0.1	<0.02	<0.02	<5	<0.1	0.04	0.2		
2712114	Drill Core	0.021	11.0	6.9	0.07	12.0	0.004	1	0.29	0.039	0.12	4.0	1.5	0.07	0.79	7	1.7	0.34	1.6		1.085
2712115	Drill Core	0.011	13.8	12.0	0.10	31.1	0.019	2	0.34	0.056	0.17	0.2	2.3	0.09	0.06	<5	<0.1	0.04	2.4		
2712116	Drill Core	0.058	6.2	7.0	3.19	94.2	0.020	7	0.46	0.011	0.41	>100	1.1	0.08	0.04	<5	0.5	<0.02	1.3	0.026	
2712117	Drill Core	0.045	6.5	8.0	4.13	64.3	0.022	<1	0.82	0.025	0.40	0.4	1.3	0.10	0.06	<5	<0.1	0.05	1.5		
2712118	Drill Core	0.082	11.4	11.9	0.72	2.5	0.047	5	0.99	0.009	<0.01	>100	0.8	<0.02	<0.02	<5	<0.1	0.24	5.7	0.122	
2712119	Drill Core	0.059	12.6	9.8	0.35	15.9	0.044	5	0.82	0.014	0.07	>100	0.7	0.05	0.04	<5	<0.1	0.10	4.0	0.074	
2712120	Drill Core	0.022	7.2	11.8	0.77	53.7	0.045	<1	0.82	0.015	0.41	3.0	1.3	0.10	<0.02	<5	<0.1	0.03	2.3		
2712121	Drill Core	0.043	8.8	25.7	2.50	167.1	0.086	<1	2.00	0.013	1.32	39.1	3.1	0.47	0.03	<5	<0.1	0.04	5.3		
2712122	Drill Core	0.048	8.6	13.2	1.68	99.9	0.050	<1	1.07	0.025	0.69	<0.1	1.4	0.24	<0.02	<5	<0.1	0.05	2.6		
2712123	Rock	0.002	5.6	3.4	<0.01	56.0	<0.001	<1	0.06	0.001	0.03	0.7	<0.1	<0.02	<0.02	<5	0.2	<0.02	0.2		
2712124	Drill Core	0.037	6.2	8.6	1.15	87.3	0.034	2	0.76	0.009	0.50	30.0	0.9	0.18	<0.02	<5	<0.1	<0.02	2.0		
2712125	Drill Core	0.022	5.6	8.2	1.85	110.4	0.023	<1	0.69	0.024	0.41	<0.1	1.0	0.13	0.14	<5	<0.1	0.04	1.4		
2712126	Drill Core	0.048	16.4	15.9	0.90	19.5	0.042	<1	0.81	0.023	0.07	>100	2.0	0.19	1.25	<5	0.4	0.19	6.0	0.131	
2712127	Drill Core	0.159	27.8	72.6	3.40	631.0	0.264	2	2.87	0.155	1.17	1.0	8.0	0.90	0.35	<5	0.1	0.06	10.0		
2712128	Drill Core	0.047	18.9	66.7	1.41	97.2	0.218	2	2.64	0.052	0.97	0.9	6.2	0.49	0.36	<5	<0.1	0.06	10.9		
2712129	Drill Core	0.028	16.7	50.8	0.92	95.1	0.164	<1	1.95	0.038	0.80	0.9	4.1	0.37	0.27	<5	0.3	<0.02	6.8		
2712130	Drill Core	0.082	21.1	48.4	0.87	100.6	0.135	<1	1.89	0.056	0.68	0.8	4.7	0.35	0.27	<5	<0.1	0.03	6.7		

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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 28, 2014

CERTIFICATE OF ANALYSIS VAN14003455.1

	Method	MA370
	Analyte	Zn
	Unit	%
	MDL	0.01
2712101	Drill Core	
2712102	Drill Core	
2712103	Rock	
2712104	Drill Core	
2712105	Drill Core	
2712106	Drill Core	
2712107	Drill Core	
2712108	Drill Core	
2712109	Drill Core	
2712110	Drill Core	
2712111	Drill Core	
2712112	Drill Core	
2712113	Rock	
2712114	Drill Core	<0.01
2712115	Drill Core	
2712116	Drill Core	
2712117	Drill Core	
2712118	Drill Core	
2712119	Drill Core	
2712120	Drill Core	
2712121	Drill Core	
2712122	Drill Core	
2712123	Rock	
2712124	Drill Core	
2712125	Drill Core	
2712126	Drill Core	
2712127	Drill Core	
2712128	Drill Core	
2712129	Drill Core	
2712130	Drill Core	

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Project: EMERALD
Report Date: November 28, 2014

CERTIFICATE OF ANALYSIS VAN14003455.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2712131	Drill Core	1.33	14.04	20.62	2.54	78.0	27	35.1	11.4	749	3.05	2.5	0.8	2.5	9.5	60.0	<0.01	0.21	0.09	32	2.65
2712132	Drill Core	1.89	20.05	15.19	3.33	148.4	20	35.6	15.6	2153	3.57	56.4	0.9	4.3	12.3	140.1	0.09	0.75	0.26	48	7.47
2712133	Rock Pulp	0.04	1107.69	1403.15	225.35	372.6	2761	26.7	24.5	571	8.28	10.9	2.2	265.3	4.6	41.6	2.12	4.20	384.70	39	1.24
2712134	Drill Core	1.90	11.42	27.80	3.00	82.8	55	22.7	12.3	1024	1.74	2.1	1.0	23.5	15.9	80.9	0.16	0.07	8.61	20	3.17
2712135	Drill Core	2.47	7.58	26.86	3.42	56.7	58	18.9	8.4	687	1.49	0.8	1.7	10.6	8.9	98.7	0.17	0.07	1.92	22	8.50
2712136	Drill Core	1.97	0.36	1.13	5.29	25.3	16	1.3	0.7	366	0.26	1.0	2.7	1.6	1.3	217.5	0.17	0.06	0.40	7	33.60
2712137	Drill Core	2.10	0.30	0.60	4.39	21.9	11	1.7	0.5	127	0.13	0.7	1.8	1.3	0.6	172.2	0.24	0.03	0.05	5	34.97
2712138	Drill Core	2.24	0.25	1.80	3.44	57.6	153	3.5	1.4	354	0.37	1.4	1.9	<0.2	2.2	159.2	0.38	0.62	4.45	8	28.49
2712139	Drill Core	1.79	1.02	1.61	3.13	94.4	26	7.5	3.0	903	0.86	2.0	1.4	2.0	6.1	172.6	0.38	1.69	12.63	13	21.18
2712140	Drill Core	1.99	1.94	19.75	1.62	77.1	22	52.3	21.9	351	4.82	0.4	0.6	2.0	11.0	32.3	0.03	<0.02	0.29	50	0.65
2712141	Drill Core	3.88	45.58	1.99	5.34	94.0	16	3.8	1.9	799	0.59	1.5	0.9	2.6	4.1	254.7	0.45	0.85	7.22	9	23.18
2712142	Drill Core	1.31	4.50	2.30	4.03	61.9	13	5.3	2.5	1510	0.71	1.1	2.6	4.4	8.2	221.2	0.20	0.79	8.38	10	17.71
2712143	Rock	0.22	0.20	2.82	0.64	0.7	4	0.9	0.3	35	0.37	0.5	0.2	0.4	1.4	1.1	<0.01	0.02	0.04	<2	0.02
2712144	Drill Core	1.74	13.98	17.46	3.84	81.2	32	37.3	13.9	640	3.17	1.6	1.0	1.2	13.5	101.5	0.03	0.03	0.21	50	3.07
2712145	Drill Core	1.94	6.90	25.93	3.14	65.2	29	47.3	18.5	372	4.25	0.9	0.8	1.0	9.1	39.1	<0.01	0.03	0.14	38	1.01
2712146	Drill Core	1.42	2.15	24.96	3.49	64.3	42	30.5	13.6	404	3.29	0.5	1.1	1.8	11.0	69.2	0.05	0.02	0.15	48	2.76
2712147	Drill Core	2.04	8.06	3.48	2.00	70.5	21	4.6	2.1	1007	0.58	1.7	1.4	8.0	8.2	110.4	0.60	0.92	7.97	12	12.90
2712148	Drill Core	2.38	13.19	3.87	2.55	80.3	29	4.7	1.9	956	0.52	1.3	1.3	13.5	8.3	115.5	0.60	1.08	13.03	12	12.34
2712149	Drill Core	2.42	16.08	2.26	6.64	86.2	408	4.1	1.9	878	0.55	1.5	1.3	1423.4	6.4	137.3	0.49	1.72	560.68	12	9.87
2712150	Drill Core	5.40	37.03	2.05	1.55	121.3	10	4.7	2.3	835	0.56	2.0	1.7	15.4	8.0	106.5	0.47	2.32	19.13	14	8.79
2712151	Drill Core	4.75	26.28	1.06	3.07	89.3	15	2.4	1.7	751	0.44	2.1	1.3	11.7	4.3	192.7	0.50	1.38	15.68	8	15.45
2712152	Drill Core	2.04	1.38	2.35	7.91	46.1	9	5.5	2.9	393	0.79	1.7	1.0	2.5	3.4	395.9	0.20	0.42	2.59	12	26.82
2712153	Rock	0.20	0.27	2.92	0.58	0.6	4	0.9	0.3	38	0.37	0.8	0.2	1.0	1.2	1.5	<0.01	0.02	0.49	<2	0.06
2712154	Drill Core	2.66	4.16	2.20	6.78	45.9	7	2.3	1.8	514	0.47	1.2	1.4	0.8	3.2	340.0	0.59	0.50	3.96	7	24.47
2712155	Drill Core	3.47	0.93	10.19	3.44	130.6	29	8.5	3.6	279	0.68	1.5	1.3	9.4	11.5	142.5	0.79	0.51	6.60	19	7.24
2712156	Drill Core	4.66	1.25	3.09	2.20	102.2	13	4.5	2.1	382	0.46	1.4	1.0	1.1	8.5	119.9	0.71	0.68	2.69	11	8.08
2712157	Drill Core	5.07	1.95	2.46	2.54	96.8	8	3.0	1.7	737	0.39	1.8	1.2	2.6	6.4	151.3	0.73	1.25	5.81	10	12.91
2712158	Drill Core	1.67	76.64	1.10	1.42	104.1	48	6.9	3.8	1570	0.77	2.6	2.2	105.0	9.0	109.0	0.11	1.14	77.31	14	9.83
2712159	Drill Core	4.04	2.63	1.08	1.74	81.6	15	2.4	1.5	910	0.40	2.3	1.5	7.2	6.1	154.3	0.70	1.32	8.37	11	14.35
2712160	Drill Core	1.90	0.35	2.63	7.19	33.3	10	6.1	3.3	559	0.97	1.9	1.1	1.5	2.7	522.5	0.10	0.70	0.50	12	31.41

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 28, 2014

CERTIFICATE OF ANALYSIS VAN14003455.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2712131	Drill Core	0.093	17.3	54.1	0.94	125.7	0.144	<1	2.18	0.066	0.85	0.7	5.3	0.43	0.32	<5	0.2	<0.02	7.4		
2712132	Drill Core	0.081	23.9	57.6	1.18	63.9	0.077	2	2.18	0.067	0.31	1.7	8.0	0.15	0.10	<5	0.3	0.05	10.3		
2712133	Rock Pulp	0.053	10.3	46.6	0.79	24.3	0.074	3	1.50	0.060	0.26	>100	3.9	0.15	3.88	<5	3.3	1.73	5.8	0.377	
2712134	Drill Core	0.038	22.6	37.2	0.46	27.3	0.146	<1	2.19	0.150	0.09	1.3	3.3	0.07	0.15	<5	<0.1	0.43	8.2		
2712135	Drill Core	0.070	19.6	33.9	0.97	26.8	0.114	2	2.30	0.037	0.16	6.3	3.4	0.09	0.19	<5	<0.1	0.07	7.5		
2712136	Drill Core	0.059	4.1	5.0	1.27	20.6	0.017	<1	0.27	0.003	0.10	10.0	0.7	0.05	<0.02	<5	<0.1	<0.02	1.3		
2712137	Drill Core	0.029	2.3	2.7	1.57	24.7	0.009	<1	0.23	0.002	0.08	<0.1	0.5	0.02	0.03	<5	<0.1	<0.02	0.5		
2712138	Drill Core	0.040	6.5	8.1	3.10	42.1	0.033	5	0.83	0.003	0.20	14.9	1.0	0.04	<0.02	<5	<0.1	<0.02	1.8		
2712139	Drill Core	0.063	17.7	17.6	1.27	32.4	0.082	11	2.18	0.104	0.25	19.8	2.2	0.11	<0.02	<5	<0.1	<0.02	5.8		
2712140	Drill Core	0.029	28.3	76.4	1.35	134.3	0.337	<1	3.63	0.066	2.14	0.3	8.1	1.05	0.13	<5	<0.1	0.06	11.5		
2712141	Drill Core	0.061	11.1	11.1	0.49	18.2	0.057	3	1.28	0.019	0.14	16.4	1.4	0.04	<0.02	<5	<0.1	0.04	3.9		
2712142	Drill Core	0.134	21.2	13.4	0.47	16.4	0.066	2	1.65	0.113	0.08	>100	1.2	0.03	0.02	<5	<0.1	0.03	5.2	0.021	
2712143	Rock	0.003	5.9	2.5	0.01	17.3	<0.001	<1	0.06	0.001	0.03	0.1	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2712144	Drill Core	0.048	31.1	73.3	0.98	89.1	0.259	<1	4.37	0.219	1.02	0.4	8.5	0.56	0.19	<5	<0.1	<0.02	14.2		
2712145	Drill Core	0.045	23.7	61.9	1.12	104.7	0.296	<1	3.49	0.099	1.58	0.9	6.8	0.78	0.34	<5	<0.1	<0.02	10.4		
2712146	Drill Core	0.075	22.0	63.0	1.08	57.9	0.241	2	3.73	0.149	1.08	0.4	8.1	0.57	0.39	6	0.2	0.02	12.2		
2712147	Drill Core	0.069	18.6	18.4	0.16	10.2	0.079	4	1.71	0.050	0.07	5.3	1.6	0.03	0.02	<5	<0.1	0.06	5.1		
2712148	Drill Core	0.071	17.5	14.5	0.15	7.9	0.079	5	1.82	0.066	0.05	5.8	1.4	0.02	0.02	<5	<0.1	0.10	5.6		
2712149	Drill Core	0.035	16.0	21.8	0.26	18.6	0.091	5	2.29	0.165	0.07	>100	1.0	0.03	<0.02	<5	0.1	27.56	7.3	0.085	
2712150	Drill Core	0.054	17.5	15.0	0.19	12.7	0.090	4	1.98	0.089	0.04	5.5	1.7	<0.02	<0.02	8	0.1	0.14	6.5		
2712151	Drill Core	0.030	9.8	10.5	0.29	9.3	0.054	7	1.28	0.050	0.05	28.5	0.9	0.02	<0.02	<5	<0.1	0.16	3.9		
2712152	Drill Core	0.018	8.5	13.5	1.20	61.3	0.068	6	1.50	0.038	0.46	2.0	1.3	0.12	<0.02	<5	<0.1	<0.02	3.6		
2712153	Rock	0.003	5.8	2.4	<0.01	18.3	<0.001	<1	0.06	<0.001	0.03	0.6	<0.1	<0.02	<0.02	<5	<0.1	0.02	0.2		
2712154	Drill Core	0.041	8.4	6.4	0.33	14.4	0.040	4	0.85	0.005	0.08	9.1	0.9	0.03	<0.02	<5	<0.1	0.04	2.3		
2712155	Drill Core	0.079	26.3	28.0	0.29	23.9	0.116	7	2.53	0.082	0.13	0.9	2.7	0.07	0.05	5	<0.1	0.17	7.3		
2712156	Drill Core	0.077	18.6	13.6	0.22	10.8	0.079	5	1.87	0.077	0.05	1.0	1.2	<0.02	0.02	<5	<0.1	<0.02	5.5		
2712157	Drill Core	0.075	15.4	12.1	0.13	4.8	0.061	4	1.33	0.026	0.02	1.6	1.0	<0.02	<0.02	<5	<0.1	0.05	4.2		
2712158	Drill Core	0.042	28.9	17.8	0.29	8.0	0.124	1	1.57	0.181	0.04	0.7	1.2	<0.02	<0.02	5	<0.1	1.84	5.2		
2712159	Drill Core	0.045	16.6	10.7	0.10	4.1	0.064	4	1.44	0.032	0.03	3.2	1.0	<0.02	<0.02	<5	<0.1	0.10	4.3		
2712160	Drill Core	0.019	8.6	12.8	1.34	69.4	0.056	<1	1.26	0.028	0.54	2.3	2.0	0.20	0.03	<5	<0.1	<0.02	3.6		

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CERTIFICATE OF ANALYSIS VAN14003455.1

	Method	MA370
	Analyte	Zn
	Unit	%
	MDL	0.01
2712131	Drill Core	
2712132	Drill Core	
2712133	Rock Pulp	
2712134	Drill Core	
2712135	Drill Core	
2712136	Drill Core	
2712137	Drill Core	
2712138	Drill Core	
2712139	Drill Core	
2712140	Drill Core	
2712141	Drill Core	
2712142	Drill Core	
2712143	Rock	
2712144	Drill Core	
2712145	Drill Core	
2712146	Drill Core	
2712147	Drill Core	
2712148	Drill Core	
2712149	Drill Core	
2712150	Drill Core	
2712151	Drill Core	
2712152	Drill Core	
2712153	Rock	
2712154	Drill Core	
2712155	Drill Core	
2712156	Drill Core	
2712157	Drill Core	
2712158	Drill Core	
2712159	Drill Core	
2712160	Drill Core	

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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 28, 2014

CERTIFICATE OF ANALYSIS VAN14003455.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2712161	Drill Core	3.09	6.62	13.98	3.22	94.9	32	29.3	11.6	613	2.40	2.8	1.3	6.2	12.0	146.6	0.10	1.55	2.20	35	5.17
2712162	Drill Core	4.45	2.57	27.18	4.06	85.9	42	34.2	13.6	446	3.16	0.8	1.3	1.9	13.4	166.8	0.09	0.50	0.51	52	3.76
2712163	Rock	0.17	0.20	2.75	0.74	0.9	9	1.3	0.4	51	0.48	0.8	0.2	<0.2	1.5	2.3	<0.01	0.03	0.12	<2	0.06
2712164	Drill Core	3.83	7.05	2.30	3.92	98.8	15	5.0	2.8	991	0.71	1.8	1.2	1.3	5.8	230.8	0.47	1.46	5.64	12	16.47
2712165	Drill Core	3.79	3.77	27.55	3.00	92.6	41	32.2	15.1	602	3.35	0.7	1.3	1.2	14.0	91.8	0.08	0.74	0.38	50	3.01
2712166	Drill Core	3.06	25.45	7.54	4.20	125.5	43	41.7	8.8	1206	1.71	4.7	1.4	22.9	9.8	184.6	0.21	0.64	19.52	33	9.68
2712167	Drill Core	3.63	37.27	29.43	5.76	136.4	51	95.9	20.9	1017	3.41	11.2	1.7	2.7	12.1	171.9	0.13	0.70	0.78	69	6.38
2712168	Drill Core	2.57	3.89	16.60	6.68	122.9	41	76.9	14.8	955	2.74	16.7	2.1	4.6	9.3	252.9	0.17	13.58	0.89	49	12.01
2712169	Drill Core	1.22	4.10	1.33	8.54	73.4	14	6.4	2.3	479	0.59	4.9	1.0	3.2	2.3	378.3	0.34	1.67	3.36	8	28.62
2712170	Drill Core	1.22	3.65	1.99	9.24	63.5	17	6.1	2.1	485	0.58	5.0	0.9	2.6	2.1	384.2	0.29	1.67	2.69	7	28.64
2712171	Drill Core	1.28	17.28	34.14	9.63	82.2	29	314.6	42.1	1367	4.42	53.2	1.6	4.2	5.8	211.0	0.15	3.88	1.34	114	10.18
2712172	Drill Core	2.65	489.32	15.49	3.47	199.1	50	8.6	5.7	3973	3.30	186.8	3.7	25.4	6.1	255.5	0.60	2.12	4.62	12	7.11
2712173	Rock Pulp	0.04	1116.81	1436.60	239.11	359.9	3221	29.4	24.3	561	8.88	12.8	2.4	332.1	5.2	49.3	4.09	4.80	430.31	41	1.27
2712174	Drill Core	2.30	171.85	1.56	2.54	193.8	36	5.4	5.4	4895	2.86	35.6	1.9	13.0	2.9	132.7	0.38	0.65	18.11	12	8.41
2712175	Drill Core	3.63	2.29	3.01	7.19	25.4	28	5.3	2.1	1164	0.73	73.1	0.3	5.0	1.7	579.3	0.13	1.24	2.56	5	34.57
2712176	Drill Core	3.24	0.63	0.52	14.78	36.4	20	3.3	2.2	2514	0.90	7.8	0.7	2.1	2.4	572.4	0.17	0.10	0.88	8	33.20
2712177	Drill Core	0.87	23.11	15.83	5.56	258.7	856	10.3	5.8	>10000	4.79	48.1	6.7	1353.0	4.0	259.9	0.29	1.63	453.24	30	12.19
2712178	Drill Core	1.56	3.80	1.79	8.35	8.7	38	1.0	0.7	387	0.70	7.0	7.3	4.2	14.0	8.3	0.02	0.22	0.89	<2	0.29
2712179	Drill Core	2.98	0.38	2.34	8.25	10.1	21	0.8	0.6	126	0.55	2.1	2.6	1.4	20.0	5.0	0.01	0.12	0.92	2	0.12
2712180	Drill Core	2.01	0.77	0.96	10.46	34.6	22	3.0	1.2	355	0.51	0.7	2.3	<0.2	1.2	315.1	0.10	0.45	0.09	6	20.63
2712181	Drill Core	2.63	5.13	0.83	21.81	125.4	61	5.1	2.7	1049	0.75	1.8	1.5	4.6	5.3	125.8	0.40	1.58	8.82	9	11.17
2712182	Drill Core	1.59	0.28	10.06	1.04	60.6	12	50.7	17.9	306	4.26	0.2	0.8	0.7	12.0	55.7	<0.01	0.03	0.11	45	0.78
2712183	Rock	0.23	0.20	2.69	0.62	0.6	5	0.9	0.4	48	0.46	<0.1	0.2	<0.2	1.4	1.1	<0.01	<0.02	0.10	<2	0.02
2712184	Drill Core	3.72	0.17	19.86	0.80	68.2	17	48.6	20.2	278	4.42	<0.1	0.7	1.2	9.3	32.0	<0.01	0.02	0.20	47	0.73
2712185	Drill Core	2.54	0.41	5.87	9.43	48.7	25	8.2	3.9	514	0.85	<0.1	0.6	2.5	3.3	397.5	0.78	0.13	0.73	7	31.01
2712186	Drill Core	2.16	37.18	1.78	3.28	71.4	12	3.4	1.5	589	0.40	0.7	0.8	1.3	3.9	191.2	0.63	0.96	5.76	6	17.05
2712187	Drill Core	1.91	549.64	1.08	5.32	67.1	24	4.3	2.7	1037	0.66	1.7	0.9	17.8	3.4	189.6	0.67	0.72	9.42	5	19.03
2712188	Drill Core	1.17	203.04	3.40	6.66	52.5	22	8.0	3.1	1519	1.06	0.5	2.2	16.9	4.8	245.3	0.50	0.32	11.68	11	19.58
2712189	Drill Core	1.00	174.64	2.72	7.19	55.2	20	6.8	2.6	1466	0.93	0.4	2.7	24.7	5.5	262.2	0.60	0.30	13.78	9	20.86
2712190	Drill Core	1.94	2.93	17.29	1.52	70.1	29	51.6	16.7	238	4.21	0.1	0.6	0.5	6.1	19.5	<0.01	0.06	0.08	63	0.49

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Project: EMERALD
Report Date: November 28, 2014

CERTIFICATE OF ANALYSIS VAN14003455.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2712161	Drill Core	0.077	30.6	50.2	0.88	73.2	0.164	<1	3.09	0.153	0.58	5.4	5.9	0.32	0.12	<5	0.3	0.14	9.7		
2712162	Drill Core	0.065	32.7	79.2	1.04	84.6	0.225	2	3.67	0.240	0.95	1.7	9.4	0.49	0.29	<5	<0.1	0.03	12.5		
2712163	Rock	0.003	7.1	3.9	0.01	25.6	<0.001	<1	0.09	0.002	0.06	0.1	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.3		
2712164	Drill Core	0.068	13.6	13.3	0.36	10.5	0.062	10	1.48	0.020	0.06	5.1	1.7	0.03	0.02	<5	<0.1	<0.02	4.2		
2712165	Drill Core	0.069	26.4	72.6	1.25	95.9	0.220	<1	2.96	0.177	0.86	1.0	9.2	0.41	0.36	<5	<0.1	<0.02	10.9		
2712166	Drill Core	0.080	19.7	40.5	1.03	74.9	0.121	2	2.50	0.162	0.29	39.1	4.6	0.23	0.05	<5	0.2	0.65	8.3		
2712167	Drill Core	0.119	28.7	87.2	2.08	269.4	0.210	2	3.48	0.223	0.78	0.6	9.8	0.56	0.22	<5	0.2	0.06	11.0		
2712168	Drill Core	0.071	20.3	80.1	1.54	115.5	0.133	3	2.70	0.144	0.53	2.8	7.7	0.43	0.14	10	0.1	0.04	9.3		
2712169	Drill Core	0.050	7.2	9.7	1.72	33.2	0.025	6	0.88	0.006	0.15	13.6	1.9	0.05	<0.02	<5	0.2	0.07	2.5		
2712170	Drill Core	0.048	7.0	8.8	1.63	35.3	0.024	4	0.84	0.006	0.14	8.5	1.9	0.05	<0.02	<5	<0.1	0.06	2.3		
2712171	Drill Core	0.199	25.8	247.5	4.35	431.5	0.271	1	2.65	0.019	0.51	1.7	15.1	0.43	0.03	<5	0.1	0.08	8.3		
2712172	Drill Core	0.076	12.0	11.7	1.41	18.6	0.045	3	1.15	0.006	0.04	>100	2.9	0.24	1.03	*	0.4	0.11	10.1	0.097	
2712173	Rock Pulp	0.065	10.7	50.0	0.81	35.6	0.077	4	1.58	0.066	0.28	>100	4.7	0.18	3.97	*	4.1	2.20	6.3	0.386	
2712174	Drill Core	0.103	6.3	9.3	0.77	9.0	0.027	4	1.13	0.003	<0.01	>100	1.6	0.15	0.77	*	0.2	0.66	10.7	0.696	
2712175	Drill Core	0.020	7.6	7.1	0.94	27.9	0.008	1	0.53	0.002	0.07	35.1	1.9	0.03	0.04	<5	0.1	0.15	1.7		
2712176	Drill Core	0.030	10.5	9.5	0.81	20.5	0.009	<1	0.62	0.003	0.11	5.1	2.1	0.03	<0.02	<5	0.2	0.09	2.4		
2712177	Drill Core	0.065	12.0	22.3	0.56	10.7	0.015	<1	1.51	0.003	0.10	>100	3.4	0.20	1.29	*	0.2	19.90	11.6	0.364	
2712178	Drill Core	0.011	10.9	7.5	0.14	22.1	<0.001	<1	0.34	0.031	0.10	3.0	0.9	0.03	<0.02	<5	<0.1	0.04	1.9		
2712179	Drill Core	0.012	14.3	4.9	0.12	13.3	0.001	<1	0.33	0.040	0.11	2.9	1.3	0.03	<0.02	<5	<0.1	0.03	1.9		
2712180	Drill Core	0.028	3.1	5.6	10.86	27.7	0.008	<1	0.31	0.005	0.18	0.5	1.1	0.08	<0.02	<5	<0.1	0.03	0.9		
2712181	Drill Core	0.095	13.6	11.2	0.55	9.4	0.071	17	1.36	0.013	0.05	57.2	1.6	0.04	0.03	6	<0.1	0.02	4.7		
2712182	Drill Core	0.026	19.4	73.4	1.25	80.8	0.230	1	3.33	0.089	1.37	0.4	7.9	0.77	0.12	<5	<0.1	0.06	11.7		
2712183	Rock	0.003	5.7	3.2	<0.01	21.5	<0.001	<1	0.06	0.001	0.03	0.5	<0.1	<0.02	<0.02	<5	<0.1	0.02	0.2		
2712184	Drill Core	0.030	16.8	74.3	1.21	63.5	0.216	2	3.23	0.068	1.41	0.4	7.7	0.70	0.19	<5	0.1	0.15	11.6		
2712185	Drill Core	0.051	9.4	11.7	0.89	37.0	0.052	3	1.38	0.057	0.47	7.0	1.8	0.13	0.14	<5	0.2	0.07	3.8		
2712186	Drill Core	0.060	8.6	8.5	0.28	13.1	0.046	6	0.92	0.011	0.11	27.0	1.2	0.04	<0.02	7	0.1	0.09	2.6		
2712187	Drill Core	0.089	7.9	10.7	0.29	8.6	0.042	4	1.14	0.014	0.03	>100	1.4	<0.02	0.04	*	<0.1	0.17	4.6	0.028	
2712188	Drill Core	0.183	12.1	14.9	0.78	39.8	0.057	2	0.98	0.056	0.27	>100	2.4	0.11	0.10	15	0.1	0.42	3.8	0.016	
2712189	Drill Core	0.164	15.9	12.8	0.77	34.9	0.046	2	0.89	0.050	0.25	>100	2.0	0.09	0.09	12	0.2	0.60	3.3	0.015	
2712190	Drill Core	0.028	11.7	89.3	1.30	84.1	0.259	<1	3.01	0.083	1.59	0.5	11.8	0.93	0.29	<5	<0.1	0.02	12.4		

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	Method	MA370
	Analyte	Zn
	Unit	%
	MDL	0.01
2712161	Drill Core	
2712162	Drill Core	
2712163	Rock	
2712164	Drill Core	
2712165	Drill Core	
2712166	Drill Core	
2712167	Drill Core	
2712168	Drill Core	
2712169	Drill Core	
2712170	Drill Core	
2712171	Drill Core	
2712172	Drill Core	
2712173	Rock Pulp	
2712174	Drill Core	
2712175	Drill Core	
2712176	Drill Core	
2712177	Drill Core	
2712178	Drill Core	
2712179	Drill Core	
2712180	Drill Core	
2712181	Drill Core	
2712182	Drill Core	
2712183	Rock	
2712184	Drill Core	
2712185	Drill Core	
2712186	Drill Core	
2712187	Drill Core	
2712188	Drill Core	
2712189	Drill Core	
2712190	Drill Core	

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	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2712191	Drill Core	2.02	41.63	24.92	1.81	80.7	40	48.1	18.8	427	4.05	0.2	0.7	0.4	7.0	49.2	0.04	<0.02	0.14	66	1.33
2712192	Drill Core	2.15	13.82	11.49	19.73	194.3	46	23.0	8.9	1177	1.86	0.3	1.0	0.7	9.7	48.4	0.24	0.11	1.26	27	5.94
2712193	Rock	0.21	0.27	2.75	1.52	2.4	7	0.9	0.4	57	0.41	0.4	0.2	<0.2	1.5	0.9	0.02	0.04	0.04	<2	0.01
2712194	Drill Core	1.85	0.75	19.58	2.84	72.9	41	41.3	16.1	312	3.42	0.1	0.6	<0.2	6.3	49.4	0.03	<0.02	0.10	57	1.89
2712195	Drill Core	3.81	2.65	51.19	2.32	77.8	74	54.2	20.9	368	4.25	0.2	0.7	0.4	7.2	50.1	0.02	<0.02	0.21	63	1.20
2712196	Drill Core	1.89	2.47	13.49	2.36	69.5	32	42.2	12.7	329	3.57	1.4	0.8	<0.2	7.3	41.6	0.02	0.05	0.06	49	1.49
2712197	Drill Core	3.13	14.39	12.18	4.83	47.4	26	20.7	6.7	339	1.48	0.5	1.2	<0.2	12.7	227.6	0.02	0.03	0.12	26	5.52
2712198	Drill Core	3.46	2.92	30.67	4.50	113.2	71	48.3	18.6	471	4.22	3.7	0.9	47.6	7.5	25.2	0.86	0.91	0.62	43	1.45
2712199	Drill Core	2.21	5.47	20.99	11.27	121.0	61	21.2	9.2	3320	2.71	0.5	2.9	3.1	6.4	276.7	0.23	0.12	4.34	14	20.54
2712200	Drill Core	2.68	24.06	11.10	4.95	83.9	35	8.8	4.7	1826	1.11	0.7	1.6	2.7	3.8	195.5	0.27	0.59	6.41	8	15.76
2712212	Drill Core	1.19	2.55	13.13	2.42	76.0	17	45.8	16.9	628	4.17	0.6	1.1	3.2	12.3	32.6	<0.01	0.04	0.32	56	1.45
2712213	Rock	0.19	0.16	4.02	1.30	2.2	8	1.2	0.8	46	0.46	0.4	0.2	0.3	1.2	1.8	0.01	0.02	0.04	<2	0.03
2712214	Drill Core	0.83	1.41	7.05	29.08	43.5	31	6.8	3.8	793	0.99	<0.1	1.2	1.1	3.2	315.3	0.24	0.05	0.12	10	30.19
2712215	Drill Core	1.27	0.56	1.96	7.00	187.0	18	10.9	4.4	511	0.83	1.1	1.8	0.8	6.0	195.2	0.96	0.71	4.57	8	12.12
2712216	Drill Core	1.30	0.54	0.53	16.05	19.6	8	1.9	0.8	241	0.26	<0.1	1.9	2.7	1.0	456.8	0.13	0.03	0.03	5	32.67
2712217	Drill Core	4.85	6.28	0.61	10.45	29.7	16	2.5	0.6	337	0.47	<0.1	2.5	0.6	0.8	346.2	0.14	0.23	0.06	5	29.86
2712218	Drill Core	2.82	1.94	1.00	7.36	18.8	21	4.5	1.0	288	0.33	<0.1	2.6	<0.2	1.2	184.6	0.09	0.07	<0.02	8	29.76
2712219	Drill Core	1.80	0.11	0.50	14.71	27.2	29	0.8	0.3	563	0.96	<0.1	1.6	0.9	0.5	131.0	0.15	0.11	<0.02	3	27.87
2712220	Drill Core	1.36	2.88	12.35	942.02	6074.0	1860	3.9	1.6	570	16.95	10.1	2.2	11.0	0.3	85.9	31.44	1.57	1.65	5	11.46
2712221	Drill Core	1.42	7.07	12.91	708.73	4005.6	1543	3.8	2.1	541	16.12	10.4	3.1	7.7	0.3	109.7	22.44	1.70	1.31	4	11.36
2712222	Drill Core	3.10	7.68	4.72	496.90	>10000	1544	0.9	1.0	488	5.07	2.1	4.4	6.8	0.6	297.1	53.80	1.79	1.26	5	30.23
2712223	Rock	0.22	0.25	2.66	2.80	4.6	7	0.8	0.3	39	0.40	0.2	0.2	<0.2	1.4	1.4	0.03	0.03	0.04	<2	0.07
2712224	Drill Core	3.18	0.11	5.04	407.96	>10000	1590	0.5	1.4	475	4.54	3.5	2.0	13.1	0.6	465.3	55.85	1.08	1.01	4	30.44
2712225	Drill Core	1.93	0.37	65.78	645.97	969.8	1553	7.6	1.9	326	19.94	11.6	1.6	8.3	0.3	282.6	6.90	1.25	0.27	5	7.73
2712226	Drill Core	3.88	1.32	2.54	36.54	31.7	236	1.9	1.3	482	1.98	1.2	1.9	1.8	0.8	1110.8	0.19	0.14	0.08	6	26.48
2712227	Drill Core	1.26	1.23	4.61	455.81	21.4	1029	2.0	1.8	460	9.67	5.9	2.2	0.9	0.4	649.3	0.60	0.51	1.01	4	17.48
2712228	Drill Core	2.32	0.23	1.18	2.43	5.4	50	1.8	0.9	215	0.27	0.2	2.0	<0.2	0.8	217.3	0.07	0.04	<0.02	5	30.44
2712229	Drill Core	1.94	0.29	1.76	6.34	31.1	22	2.6	1.5	691	0.46	0.3	1.5	<0.2	1.5	271.9	0.12	0.22	0.53	6	33.05
2712230	Drill Core	2.05	177.20	1.35	1.75	169.9	22	6.6	3.3	2045	1.20	0.3	1.9	5.4	4.5	142.2	0.27	0.51	5.19	8	9.70
2712231	Drill Core	1.71	156.66	4.48	1.71	152.3	17	5.8	3.0	2781	1.20	0.7	1.9	4.1	4.8	84.4	0.27	0.44	8.26	7	8.31

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Project: EMERALD
Report Date: November 28, 2014

CERTIFICATE OF ANALYSIS VAN14003455.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2712191	Drill Core	0.032	14.0	92.2	1.32	79.5	0.298	2	3.75	0.181	1.39	0.6	12.5	0.73	0.42	<5	<0.1	0.03	16.5		
2712192	Drill Core	0.110	18.7	41.0	0.58	12.7	0.140	1	1.98	0.057	0.20	92.5	4.7	0.13	0.22	10	0.1	0.06	8.7		
2712193	Rock	0.003	6.2	2.8	<0.01	21.7	<0.001	<1	0.05	0.001	0.03	0.2	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2712194	Drill Core	0.055	11.5	86.7	1.04	71.5	0.247	<1	4.06	0.238	1.31	2.6	11.5	0.75	0.34	<5	<0.1	0.04	14.3		
2712195	Drill Core	0.053	14.8	94.0	1.20	83.9	0.257	<1	3.54	0.173	1.43	3.6	12.0	0.79	0.63	<5	0.2	0.07	14.3		
2712196	Drill Core	0.033	16.0	65.9	1.09	73.2	0.220	<1	2.65	0.045	1.28	0.6	8.9	0.76	0.18	<5	<0.1	0.02	10.7		
2712197	Drill Core	0.064	25.5	52.1	0.62	78.4	0.145	3	6.40	0.280	0.47	1.0	4.7	0.27	0.13	8	<0.1	<0.02	17.0		
2712198	Drill Core	0.040	14.7	65.9	1.29	94.9	0.172	<1	2.58	0.035	1.14	0.1	7.2	0.62	0.47	40	0.2	0.03	8.6		
2712199	Drill Core	0.199	11.4	21.0	1.60	78.9	0.046	<1	1.33	0.031	0.54	74.6	3.9	0.23	0.48	<5	0.2	0.10	5.8		
2712200	Drill Core	0.198	12.9	9.9	0.55	12.6	0.049	2	1.02	0.014	0.08	21.2	1.8	0.04	0.09	<5	0.1	0.04	4.3		
2712212	Drill Core	0.031	25.0	88.0	1.37	52.2	0.306	1	3.22	0.062	1.17	0.9	10.5	0.59	0.04	<5	0.2	0.05	12.4		
2712213	Rock	0.004	5.4	3.0	0.01	19.3	0.003	<1	0.06	0.003	0.03	<0.1	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2712214	Drill Core	0.039	10.3	14.6	1.59	84.6	0.046	<1	1.11	0.011	0.51	10.1	2.7	0.18	0.03	<5	<0.1	0.05	3.7		
2712215	Drill Core	0.100	13.9	14.4	2.04	23.1	0.043	3	1.04	0.003	0.07	20.7	3.0	0.04	<0.02	<5	<0.1	<0.02	3.2		
2712216	Drill Core	0.030	4.1	5.3	3.46	52.4	0.015	4	0.37	0.033	0.25	0.5	1.0	0.10	<0.02	<5	<0.1	0.02	0.8		
2712217	Drill Core	0.026	3.3	4.2	6.00	32.0	0.008	2	0.40	0.013	0.13	0.1	0.9	0.05	0.05	<5	<0.1	<0.02	0.8		
2712218	Drill Core	0.104	5.6	6.5	5.46	73.5	0.019	13	0.42	0.009	0.38	0.8	1.9	0.09	0.04	<5	<0.1	0.03	0.8		
2712219	Drill Core	0.019	7.9	2.3	7.09	54.4	0.007	7	0.17	0.003	0.14	0.4	0.5	0.30	0.60	<5	0.1	<0.02	0.4		
2712220	Drill Core	0.021	4.3	2.7	0.47	14.8	0.003	2	0.13	0.002	0.03	0.2	0.6	0.15	6.97	50	0.2	<0.02	0.3		
2712221	Drill Core	0.020	4.7	2.4	0.46	14.4	0.003	2	0.12	0.002	0.03	0.1	0.5	0.14	6.45	36	0.5	0.02	0.3		
2712222	Drill Core	0.031	5.3	3.0	0.98	39.3	0.007	3	0.23	0.004	0.10	0.2	0.7	0.25	2.81	138	0.4	0.05	0.5		0.003
2712223	Rock	0.003	6.4	2.6	0.01	18.6	<0.001	<1	0.06	0.001	0.03	0.2	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.2		
2712224	Drill Core	0.043	4.1	2.6	1.15	37.9	0.005	3	0.24	0.007	0.07	0.1	0.7	0.11	2.68	161	0.4	0.05	0.6		<0.001
2712225	Drill Core	0.041	3.7	3.2	1.34	17.3	0.007	3	0.18	0.003	0.04	0.8	0.8	0.08	9.07	21	0.6	0.04	0.3		
2712226	Drill Core	0.059	7.1	4.4	6.65	42.2	0.013	9	0.29	0.018	0.24	0.2	1.5	0.12	1.19	<5	0.4	0.08	0.6		
2712227	Drill Core	0.057	10.2	3.3	5.96	22.7	0.007	5	0.14	0.017	0.08	0.1	0.7	0.08	5.92	<5	1.0	<0.02	0.3		
2712228	Drill Core	0.027	3.2	4.1	5.15	45.1	0.013	4	0.32	0.006	0.26	0.2	1.2	0.06	<0.02	<5	<0.1	0.03	0.6		
2712229	Drill Core	0.035	5.0	6.5	2.30	32.7	0.019	3	0.56	0.011	0.27	16.3	1.3	0.07	0.03	<5	0.1	<0.02	1.5		
2712230	Drill Core	0.065	13.5	10.6	0.97	6.9	0.053	3	1.23	0.005	0.02	>100	1.6	<0.02	0.06	<5	<0.1	0.07	5.8	0.045	
2712231	Drill Core	0.070	13.7	11.5	0.79	4.2	0.054	5	1.15	0.013	0.03	>100	1.4	<0.02	0.07	<5	<0.1	0.11	5.4	0.080	

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 28, 2014

CERTIFICATE OF ANALYSIS VAN14003455.1

	Method	MA370
	Analyte	Zn
	Unit	%
	MDL	0.01
2712191	Drill Core	
2712192	Drill Core	
2712193	Rock	
2712194	Drill Core	
2712195	Drill Core	
2712196	Drill Core	
2712197	Drill Core	
2712198	Drill Core	
2712199	Drill Core	
2712200	Drill Core	
2712212	Drill Core	
2712213	Rock	
2712214	Drill Core	
2712215	Drill Core	
2712216	Drill Core	
2712217	Drill Core	
2712218	Drill Core	
2712219	Drill Core	
2712220	Drill Core	
2712221	Drill Core	
2712222	Drill Core	0.96
2712223	Rock	
2712224	Drill Core	0.98
2712225	Drill Core	
2712226	Drill Core	
2712227	Drill Core	
2712228	Drill Core	
2712229	Drill Core	
2712230	Drill Core	
2712231	Drill Core	

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 28, 2014

CERTIFICATE OF ANALYSIS VAN14003455.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2712232	Drill Core	3.31	2.30	2.82	11.05	20.0	11	3.1	2.0	1142	1.03	0.7	1.4	<0.2	1.8	391.4	0.13	<0.02	0.17	6	33.30
2712233	Rock	0.18	0.42	2.74	1.47	2.7	4	1.1	0.4	55	0.51	0.2	0.2	0.7	1.4	2.0	<0.01	0.03	0.05	<2	0.06
2712234	Drill Core	1.59	115.54	5.79	1.95	81.0	14	14.7	6.0	3085	1.81	<0.1	2.5	2.1	12.3	64.1	0.09	0.13	2.53	25	5.05
2712235	Drill Core	4.34	0.49	13.29	1.60	80.2	25	41.4	16.1	673	3.85	0.4	0.9	8.3	10.7	47.8	0.02	<0.02	5.63	54	1.26
2712236	Drill Core	2.58	13.37	5.18	5.48	30.1	15	7.0	3.3	1233	0.99	0.3	0.9	0.6	4.6	334.3	0.08	0.06	0.72	10	27.34
2712237	Drill Core	2.16	8.50	2.28	2.09	70.8	11	3.5	1.7	542	0.50	1.7	0.8	2.6	4.1	230.3	0.44	1.02	5.18	8	16.31
2712238	Drill Core	3.99	0.66	4.08	5.00	62.5	14	5.3	2.5	387	0.58	1.4	0.7	<0.2	4.2	432.4	0.51	0.45	1.76	8	23.34
2712239	Drill Core	1.89	0.14	10.17	8.51	30.8	39	9.7	2.6	480	0.95	0.8	0.4	60.0	2.8	353.8	0.10	<0.02	0.23	9	31.48
2712240	Drill Core	1.71	4.06	5.95	3.38	58.3	80	6.5	2.8	533	0.70	2.0	0.8	0.6	4.8	234.6	0.23	0.87	4.06	11	20.50

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Project: EMERALD
Report Date: November 28, 2014

CERTIFICATE OF ANALYSIS VAN14003455.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
2712232	Drill Core	0.034	5.9	8.3	1.76	65.1	0.026	3	0.68	0.021	0.53	28.4	1.3	0.13	0.09	<5	<0.1	<0.02	1.9		
2712233	Rock	0.003	7.0	3.5	0.03	20.0	<0.001	<1	0.08	0.001	0.03	0.8	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.3		
2712234	Drill Core	0.043	28.9	39.3	0.57	27.3	0.153	3	2.11	0.173	0.40	96.9	4.8	0.18	0.07	<5	0.1	0.03	9.5		
2712235	Drill Core	0.025	19.8	84.8	1.09	71.2	0.256	2	3.13	0.100	1.30	0.6	10.8	0.56	0.06	<5	<0.1	0.32	11.9		
2712236	Drill Core	0.048	10.6	14.0	0.81	38.5	0.060	2	1.19	0.038	0.46	29.6	1.9	0.10	0.11	<5	<0.1	<0.02	4.0		
2712237	Drill Core	0.037	9.4	10.0	0.42	17.1	0.065	12	1.22	0.004	0.11	37.8	0.8	0.03	<0.02	<5	<0.1	<0.02	3.5		
2712238	Drill Core	0.035	9.2	10.9	0.58	38.0	0.053	4	0.92	0.011	0.32	0.6	0.9	0.07	0.03	<5	0.1	0.06	2.4		
2712239	Drill Core	0.024	7.0	14.1	1.21	101.8	0.052	1	1.17	0.038	0.72	0.2	1.2	0.15	0.04	<5	<0.1	<0.02	3.4		
2712240	Drill Core	0.040	9.4	15.1	0.72	52.1	0.062	12	1.41	0.015	0.38	24.7	1.1	0.09	0.02	<5	<0.1	<0.02	3.6		

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Project: EMERALD
Report Date: November 28, 2014

CERTIFICATE OF ANALYSIS VAN14003455.1

		Method	MA370
		Analyte	Zn
		Unit	%
		MDL	0.01
2712232	Drill Core		
2712233	Rock		
2712234	Drill Core		
2712235	Drill Core		
2712236	Drill Core		
2712237	Drill Core		
2712238	Drill Core		
2712239	Drill Core		
2712240	Drill Core		

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Project: EMERALD
Report Date: November 28, 2014

QUALITY CONTROL REPORT VAN14003455.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
2712106	Drill Core	1.59	91.45	14.48	4.61	165.8	28	33.4	14.7	2080	3.70	9.4	1.1	2.5	10.0	128.4	0.11	1.10	0.34	45	4.15
REP 2712106	QC		88.11	14.23	4.31	163.3	41	32.4	13.3	2045	3.59	9.6	1.1	3.2	9.4	118.4	0.11	1.13	0.34	44	4.08
2712141	Drill Core	3.88	45.58	1.99	5.34	94.0	16	3.8	1.9	799	0.59	1.5	0.9	2.6	4.1	254.7	0.45	0.85	7.22	9	23.18
REP 2712141	QC		47.76	2.26	5.32	93.9	14	4.3	2.0	812	0.60	1.7	0.9	2.5	4.0	255.8	0.44	0.90	7.22	9	23.05
2712176	Drill Core	3.24	0.63	0.52	14.78	36.4	20	3.3	2.2	2514	0.90	7.8	0.7	2.1	2.4	572.4	0.17	0.10	0.88	8	33.20
REP 2712176	QC		0.61	0.58	14.80	36.8	13	4.4	2.3	2487	0.90	7.6	0.7	2.3	2.3	575.6	0.17	0.10	0.89	7	33.32
2712187	Drill Core	1.91	549.64	1.08	5.32	67.1	24	4.3	2.7	1037	0.66	1.7	0.9	17.8	3.4	189.6	0.67	0.72	9.42	5	19.03
REP 2712187	QC																				
2712224	Drill Core	3.18	0.11	5.04	407.96	>10000	1590	0.5	1.4	475	4.54	3.5	2.0	13.1	0.6	465.3	55.85	1.08	1.01	4	30.44
REP 2712224	QC																				
2712227	Drill Core	1.26	1.23	4.61	455.81	21.4	1029	2.0	1.8	460	9.67	5.9	2.2	0.9	0.4	649.3	0.60	0.51	1.01	4	17.48
REP 2712227	QC		1.15	4.45	410.25	21.2	964	1.6	1.5	425	8.82	4.9	1.9	1.3	0.4	596.1	0.55	0.48	0.90	4	15.90
Core Reject Duplicates																					
2712129	Drill Core	2.18	3.56	22.06	2.21	68.3	22	38.3	13.5	402	3.12	6.0	1.1	<0.2	10.2	31.2	<0.01	0.22	0.11	30	1.47
DUP 2712129	QC		3.83	21.78	2.11	61.2	19	35.1	12.9	415	2.92	6.4	1.0	0.2	9.1	33.6	<0.01	0.19	0.13	28	1.58
2712167	Drill Core	3.63	37.27	29.43	5.76	136.4	51	95.9	20.9	1017	3.41	11.2	1.7	2.7	12.1	171.9	0.13	0.70	0.78	69	6.38
DUP 2712167	QC		37.40	28.98	5.81	140.7	51	99.6	21.3	976	3.45	9.8	1.8	1.7	12.2	168.5	0.10	0.74	0.72	69	6.05
2712216	Drill Core	1.30	0.54	0.53	16.05	19.6	8	1.9	0.8	241	0.26	<0.1	1.9	2.7	1.0	456.8	0.13	0.03	0.03	5	32.67
DUP 2712216	QC		1.09	0.49	15.03	20.7	10	2.3	0.8	243	0.27	<0.1	1.9	1.7	1.0	453.1	0.13	0.03	<0.02	4	33.19
Reference Materials																					
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD CDN-ME-14	Standard																				
STD CDN-ME-9	Standard																				
STD DS10	Standard		14.53	145.01	146.77	365.7	1872	74.7	12.6	856	2.77	45.8	2.6	71.1	7.6	70.1	2.69	9.34	12.50	43	0.99
STD DS10	Standard		15.50	160.56	156.90	387.1	1848	78.7	13.6	884	2.82	44.4	3.2	110.4	8.7	74.8	2.57	10.14	13.32	44	1.02
STD DS10	Standard		16.15	161.02	157.67	381.3	1854	79.4	13.6	899	2.79	45.6	3.1	93.6	8.4	79.1	2.54	9.82	13.41	44	1.08

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 28, 2014

QUALITY CONTROL REPORT VAN14003455.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
Pulp Duplicates																					
2712106	Drill Core	0.074	23.4	60.9	1.04	42.2	0.089	2	2.25	0.013	0.72	3.0	7.6	0.41	0.21	<5	0.1	0.02	10.0		
REP 2712106	QC	0.071	22.8	59.6	1.00	39.7	0.085	1	2.19	0.013	0.69	2.9	7.5	0.42	0.21	<5	<0.1	0.04	9.8		
2712141	Drill Core	0.061	11.1	11.1	0.49	18.2	0.057	3	1.28	0.019	0.14	16.4	1.4	0.04	<0.02	<5	<0.1	0.04	3.9		
REP 2712141	QC	0.061	11.4	11.3	0.49	18.5	0.060	4	1.32	0.019	0.14	17.9	1.4	0.05	0.02	<5	<0.1	0.06	3.7		
2712176	Drill Core	0.030	10.5	9.5	0.81	20.5	0.009	<1	0.62	0.003	0.11	5.1	2.1	0.03	<0.02	<5	0.2	0.09	2.4		
REP 2712176	QC	0.033	10.7	9.4	0.81	21.4	0.010	2	0.62	0.003	0.11	5.5	2.2	0.03	<0.02	<5	0.1	0.10	2.4		
2712187	Drill Core	0.089	7.9	10.7	0.29	8.6	0.042	4	1.14	0.014	0.03	>100	1.4	<0.02	0.04	*	<0.1	0.17	4.6	0.028	
REP 2712187	QC																			0.028	
2712224	Drill Core	0.043	4.1	2.6	1.15	37.9	0.005	3	0.24	0.007	0.07	0.1	0.7	0.11	2.68	161	0.4	0.05	0.6		<0.001
REP 2712224	QC																				<0.001
2712227	Drill Core	0.057	10.2	3.3	5.96	22.7	0.007	5	0.14	0.017	0.08	0.1	0.7	0.08	5.92	<5	1.0	<0.02	0.3		
REP 2712227	QC	0.054	9.3	2.8	5.54	19.6	0.006	4	0.13	0.016	0.08	<0.1	0.6	0.07	5.28	<5	1.0	0.05	0.3		
Core Reject Duplicates																					
2712129	Drill Core	0.028	16.7	50.8	0.92	95.1	0.164	<1	1.95	0.038	0.80	0.9	4.1	0.37	0.27	<5	0.3	<0.02	6.8		
DUP 2712129	QC	0.029	14.7	46.1	0.83	88.7	0.149	1	1.79	0.035	0.72	1.0	3.9	0.32	0.29	<5	0.2	<0.02	6.4		
2712167	Drill Core	0.119	28.7	87.2	2.08	269.4	0.210	2	3.48	0.223	0.78	0.6	9.8	0.56	0.22	<5	0.2	0.06	11.0		
DUP 2712167	QC	0.115	27.5	89.5	2.11	267.9	0.203	<1	3.33	0.218	0.78	0.6	9.9	0.58	0.24	7	<0.1	<0.02	10.9		
2712216	Drill Core	0.030	4.1	5.3	3.46	52.4	0.015	4	0.37	0.033	0.25	0.5	1.0	0.10	<0.02	<5	<0.1	0.02	0.8		
DUP 2712216	QC	0.029	3.9	5.2	3.45	49.6	0.015	3	0.35	0.033	0.25	0.3	0.9	0.09	<0.02	<5	<0.1	0.04	0.7		
Reference Materials																					
STD AMIS0140	Standard																			<0.005	
STD AMIS0140	Standard																			<0.005	
STD AMIS0140	Standard																			<0.005	
STD CDN-ME-14	Standard																				<0.001
STD CDN-ME-9	Standard																				<0.001
STD DS10	Standard	0.082	16.9	56.7	0.77	332.2	0.080	7	1.05	0.069	0.35	4.4	2.9	5.01	0.28	309	2.1	4.97	4.5		
STD DS10	Standard	0.069	20.5	59.2	0.77	360.6	0.088	6	1.09	0.071	0.35	3.2	2.9	5.20	0.29	300	2.4	4.88	4.2		
STD DS10	Standard	0.070	20.2	59.6	0.80	346.3	0.086	7	1.12	0.072	0.35	3.3	3.0	5.11	0.28	306	2.3	4.90	4.6		

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 28, 2014

QUALITY CONTROL REPORT VAN14003455.1

		Method	MA370
		Analyte	Zn
		Unit	%
		MDL	0.01
Pulp Duplicates			
2712106	Drill Core		
REP 2712106	QC		
2712141	Drill Core		
REP 2712141	QC		
2712176	Drill Core		
REP 2712176	QC		
2712187	Drill Core		
REP 2712187	QC		
2712224	Drill Core		0.98
REP 2712224	QC		1.00
2712227	Drill Core		
REP 2712227	QC		
Core Reject Duplicates			
2712129	Drill Core		
DUP 2712129	QC		
2712167	Drill Core		
DUP 2712167	QC		
2712216	Drill Core		
DUP 2712216	QC		
Reference Materials			
STD AMIS0140	Standard		
STD AMIS0140	Standard		
STD AMIS0140	Standard		
STD CDN-ME-14	Standard		3.29
STD CDN-ME-9	Standard		0.01
STD DS10	Standard		
STD DS10	Standard		
STD DS10	Standard		

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 28, 2014

QUALITY CONTROL REPORT VAN14003455.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD DS10	Standard		14.85	149.04	146.59	380.8	1875	76.8	12.3	874	2.67	44.3	2.7	89.3	7.1	65.7	2.45	9.17	12.98	42	1.04
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD OXC109	Standard		1.44	37.15	10.99	39.8	23	74.9	21.2	389	2.81	0.6	0.6	201.6	1.5	134.7	0.05	0.05	<0.02	46	0.59
STD OXC109	Standard		1.63	36.36	11.43	44.6	29	76.9	20.5	435	2.98	0.8	0.7	198.3	1.5	163.4	0.06	0.06	0.08	50	0.81
STD OXC109	Standard		1.76	38.35	12.90	44.6	22	79.6	20.8	457	3.08	0.7	0.7	222.9	1.8	174.6	0.05	0.06	<0.02	52	0.82
STD OXC109	Standard		1.66	37.57	11.40	44.9	18	74.0	20.6	438	2.81	0.3	0.7	189.5	1.5	133.1	0.01	0.07	<0.02	47	0.65
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							
STD CDN-ME-14 Expected																					
STD CDN-ME-9 Expected																					
STD W107 Expected																					
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	0.2	3	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	0.02	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	0.05	<2	0.02
BLK	Blank		<0.01	0.02	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		0.69	5.45	1.13	36.3	9	1.8	4.8	526	1.86	1.1	0.4	2.0	2.1	33.0	0.03	0.03	0.09	25	0.68
ROCK-VAN	Prep Blank		0.76	4.63	1.05	36.0	6	1.8	4.2	516	1.80	1.2	0.4	1.0	2.2	29.5	0.03	0.02	0.07	24	0.65

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 28, 2014

QUALITY CONTROL REPORT VAN14003455.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300	MA370
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W	Mo
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005	0.001
STD DS10	Standard	0.069	17.3	55.3	0.76	318.2	0.077	7	1.01	0.067	0.34	2.9	2.7	4.89	0.28	254	2.0	4.52	4.6		
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD NBLG	Standard																			<0.005	
STD OXC109	Standard	0.105	12.3	58.9	1.38	55.5	0.361	<1	1.45	0.674	0.41	0.2	0.8	0.03	<0.02	<5	<0.1	<0.02	5.4		
STD OXC109	Standard	0.105	13.2	63.4	1.47	58.4	0.416	<1	1.59	0.711	0.43	0.1	1.2	0.02	<0.02	<5	<0.1	<0.02	5.8		
STD OXC109	Standard	0.109	14.4	65.9	1.57	62.4	0.416	<1	1.70	0.747	0.46	0.4	1.4	0.02	<0.02	<5	<0.1	<0.02	5.8		
STD OXC109	Standard	0.099	13.4	59.6	1.41	53.6	0.398	1	1.46	0.669	0.41	0.3	0.6	0.02	<0.02	<5	<0.1	<0.02	5.2		
STD W107	Standard																			0.440	
STD W107	Standard																			0.461	
STD W107	Standard																			0.446	
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3		
STD OXC109 Expected																					
STD CDN-ME-14 Expected																					
STD CDN-ME-9 Expected																					
STD W107 Expected																				0.42	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1		
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	0.02	<0.1		
BLK	Blank																				<0.001
BLK	Blank																			<0.005	
BLK	Blank																			<0.005	
BLK	Blank																			<0.005	
Prep Wash																					
ROCK-VAN	Prep Blank	0.037	5.7	13.1	0.50	71.2	0.077	<1	0.99	0.082	0.08	0.1	2.3	<0.02	<0.02	<5	<0.1	<0.02	3.8		
ROCK-VAN	Prep Blank	0.038	5.5	11.9	0.46	60.7	0.069	<1	0.92	0.076	0.07	<0.1	2.2	<0.02	<0.02	9	<0.1	<0.02	3.7		

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 28, 2014

QUALITY CONTROL REPORT VAN14003455.1

		MA370 Zn % 0.01
STD DS10	Standard	
STD NBLG	Standard	
STD NBLG	Standard	
STD NBLG	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD OXC109	Standard	
STD W107	Standard	
STD W107	Standard	
STD W107	Standard	
STD DS10 Expected		
STD OXC109 Expected		
STD CDN-ME-14 Expected		3.1
STD CDN-ME-9 Expected		0.0125
STD W107 Expected		
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	
BLK	Blank	<0.01
BLK	Blank	
BLK	Blank	
BLK	Blank	
Prep Wash		
ROCK-VAN	Prep Blank	
ROCK-VAN	Prep Blank	

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: October 28, 2014
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003534.1

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD 16
P.O. Number
Number of Samples: 162

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	159	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	162	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
KP300-W	42	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Ed Lawrence
Tyler Rice

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003534.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2712241	Drill Core	1.15	74.57	2.84	2.69	77.0	25	4.6	2.4	1999	0.86	0.2	4.9	4.5	5.1	91.9	0.23	0.41	5.30	10	9.02
2712242	Drill Core	1.05	173.85	7.98	3.04	103.1	23	5.7	3.3	2125	0.95	0.6	6.5	4.5	5.1	80.8	0.32	0.53	7.01	9	7.94
2712243	Rock Pulp	0.04	1099.53	1401.17	249.04	378.6	3316	30.6	24.8	574	8.91	13.0	2.6	256.7	5.2	47.7	3.88	4.50	455.87	39	1.25
2712244	Drill Core	4.19	6.26	19.14	4.58	91.5	57	38.0	14.8	701	3.86	18.3	0.9	3.0	10.2	62.5	0.05	0.29	0.21	60	1.43
2712245	Drill Core	1.62	275.72	2.05	1.75	68.5	15	4.6	2.0	2285	1.02	0.2	3.3	1.9	7.3	26.1	0.27	0.15	2.80	10	3.29
2712246	Drill Core	1.10	55.75	15.56	3.61	98.1	259	5.7	3.8	3489	1.18	0.3	6.3	447.4	5.0	42.9	0.30	0.21	236.77	4	6.41
2712247	Drill Core	1.08	1437.66	6.34	2.84	148.4	44	5.5	3.3	2285	0.94	0.5	4.4	9.3	6.2	35.3	0.94	0.46	7.47	8	4.82
2712248	Drill Core	3.18	9.73	2.18	1.29	133.6	19	5.7	3.4	1404	0.85	1.6	2.8	16.1	6.5	61.3	0.26	0.91	7.19	11	5.46
2712249	Drill Core	1.95	331.97	0.92	0.99	180.9	56	5.3	2.9	2528	0.98	2.9	7.8	50.7	6.1	56.1	0.40	0.47	6.70	8	7.18
2712250	Drill Core	4.41	887.29	11.39	2.09	99.7	66	7.1	4.6	3987	1.63	0.5	6.1	22.7	7.1	33.4	0.52	0.27	10.71	7	7.47
2712251	Drill Core	3.21	458.71	2.36	1.54	120.5	23	5.3	2.8	1963	0.99	1.6	3.7	14.8	6.9	41.4	0.47	1.03	36.42	11	4.68
2712252	Drill Core	1.57	19.38	4.70	0.82	81.5	19	6.4	3.0	2041	0.99	0.8	4.6	5.2	5.7	48.9	0.17	0.43	4.28	10	4.23
2712253	Rock	0.34	0.99	15.47	4.37	9.2	12	3.1	2.1	126	1.03	0.9	0.4	0.2	2.8	1.1	0.05	0.08	0.13	<2	0.03
2712254	Drill Core	3.61	112.77	10.43	1.91	102.2	79	8.1	4.0	1684	1.06	2.8	4.9	107.5	11.8	66.0	0.18	0.38	59.11	10	4.06
2712255	Drill Core	5.02	31.04	31.28	4.40	120.4	71	28.8	13.4	931	2.61	56.9	1.2	5.1	14.4	193.3	0.10	0.47	0.84	46	4.19
2712256	Drill Core	1.79	2.79	9.44	4.76	78.7	21	5.1	3.8	1533	0.82	1.8	2.1	3.8	6.7	242.7	0.23	0.41	4.74	10	14.14
2712257	Drill Core	1.63	2.14	7.84	4.24	81.1	24	5.6	3.5	1517	0.91	1.5	2.1	19.3	8.2	245.6	0.23	0.48	5.55	12	11.94
2712258	Drill Core	3.85	3.14	4.12	11.77	40.0	21	3.6	2.5	973	0.63	1.3	1.1	1.7	2.8	471.1	0.54	0.57	4.29	6	32.34
2712259	Drill Core	3.17	0.61	3.87	13.91	39.0	17	2.9	1.8	554	0.54	0.3	0.9	1.1	1.5	483.0	0.50	0.30	3.14	4	35.30
2712260	Drill Core	2.59	9.26	7.27	3.06	117.7	17	4.3	3.4	2039	0.79	2.9	3.5	9.7	4.0	160.5	0.43	1.33	16.35	9	14.84
2712261	Drill Core	4.40	3.56	18.42	3.67	185.5	33	25.9	13.0	1675	2.86	25.9	1.3	1.5	12.4	231.3	0.11	0.38	1.98	47	6.77
2712262	Drill Core	2.07	0.58	9.33	10.75	141.9	34	8.8	6.8	1037	1.28	3.4	1.2	0.6	4.4	503.2	0.63	0.78	4.70	12	29.71
2712263	Rock	0.24	0.25	3.59	1.00	2.0	7	0.8	0.3	43	0.46	0.2	0.2	<0.2	1.3	1.1	<0.01	0.03	0.07	<2	0.03
2712264	Drill Core	2.53	0.54	9.86	15.55	42.7	33	3.9	4.0	1187	0.91	0.9	1.3	0.4	3.0	533.3	0.51	0.45	2.53	6	32.67
2712265	Drill Core	1.08	8.92	38.81	5.44	122.3	67	28.6	18.2	2661	3.16	3.6	6.3	3.9	8.6	63.1	0.14	0.58	2.13	18	5.75
2712266	Drill Core	1.51	58.64	9.54	26.17	216.7	106	27.0	14.7	3376	2.69	18.1	1.2	2.6	5.7	495.7	0.44	0.91	3.27	17	17.52
2712267	Drill Core	1.80	16.34	11.18	3.86	96.1	63	20.4	8.8	179	1.36	0.8	0.7	0.7	12.0	17.2	0.23	0.06	0.66	20	0.86
2712268	Drill Core	4.23	3.58	82.29	3.81	106.6	109	34.0	14.5	218	2.53	0.3	1.1	2.3	11.4	104.7	0.82	0.03	1.32	29	3.12
2712269	Drill Core	1.77	8.25	3.76	3.46	160.1	23	3.4	1.9	489	0.46	1.1	3.6	2.6	5.0	213.1	3.22	0.81	3.64	6	22.67
2712270	Drill Core	1.69	0.10	1.63	3.85	6.4	6	1.0	0.7	217	0.15	<0.1	2.4	0.4	0.7	157.3	0.07	<0.02	<0.02	6	37.03

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003534.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2712241	Drill Core	0.083	17.1	9.2	0.20	188.1	0.050	5	1.09	0.028	0.09	>100	1.6	0.04	0.05	<5	<0.1	0.06	6.2	0.011
2712242	Drill Core	0.085	19.5	9.0	0.18	82.0	0.052	4	1.19	0.037	0.08	>100	1.5	0.04	0.10	10	0.1	0.05	7.3	0.022
2712243	Rock Pulp	0.061	11.1	48.8	0.80	26.5	0.073	5	1.50	0.060	0.26	>100	4.1	0.19	3.91	*	4.3	2.13	6.6	0.368
2712244	Drill Core	0.054	20.8	75.6	1.24	217.9	0.255	3	2.88	0.100	1.34	1.2	11.8	0.75	0.25	<5	<0.1	0.03	13.3	
2712245	Drill Core	0.055	14.6	12.0	0.28	22.6	0.059	3	0.85	0.022	0.05	3.1	1.5	0.03	0.04	<5	<0.1	0.07	6.3	
2712246	Drill Core	0.093	17.5	4.9	0.18	13.5	0.026	4	0.58	0.012	0.02	>100	0.8	<0.02	0.28	<5	0.2	8.44	4.0	0.529
2712247	Drill Core	0.123	14.6	9.6	0.13	12.2	0.066	5	1.05	0.016	0.02	>100	1.5	0.04	0.15	<5	0.2	0.13	6.0	0.061
2712248	Drill Core	0.146	16.1	10.7	0.13	11.5	0.082	5	1.69	0.005	<0.01	12.0	1.9	<0.02	0.08	<5	<0.1	0.09	7.3	
2712249	Drill Core	0.144	15.6	9.1	0.14	5.3	0.060	6	1.28	0.005	<0.01	2.1	1.5	0.06	0.07	<5	<0.1	0.09	7.8	
2712250	Drill Core	0.173	13.9	9.0	0.19	13.7	0.047	2	1.11	0.016	<0.01	3.2	1.4	0.03	0.25	<5	<0.1	0.23	9.5	
2712251	Drill Core	0.051	17.8	12.2	0.15	4.8	0.095	6	1.34	0.012	<0.01	1.0	1.9	<0.02	0.06	<5	<0.1	1.11	7.5	
2712252	Drill Core	0.109	15.5	7.3	0.12	4.8	0.053	3	0.93	0.017	0.02	8.3	1.3	<0.02	0.12	<5	<0.1	0.06	6.2	
2712253	Rock	0.010	8.7	3.2	<0.01	21.2	<0.001	1	0.06	0.002	0.04	0.3	0.3	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2712254	Drill Core	0.124	22.2	19.2	0.20	27.8	0.063	4	1.21	0.107	0.06	1.2	2.2	0.04	0.17	<5	0.2	1.54	5.9	
2712255	Drill Core	0.083	25.3	60.6	0.87	69.6	0.186	3	3.02	0.228	0.47	1.6	8.7	0.31	0.36	<5	0.2	0.11	12.8	
2712256	Drill Core	0.162	14.6	10.1	0.19	16.0	0.045	7	1.38	0.074	0.04	>100	1.7	<0.02	0.08	<5	<0.1	0.04	6.9	0.025
2712257	Drill Core	0.160	17.7	14.0	0.25	19.0	0.059	7	1.84	0.112	0.05	80.0	2.3	0.02	0.07	<5	0.2	0.05	9.1	
2712258	Drill Core	0.072	7.5	6.1	0.29	30.0	0.026	16	0.64	0.015	0.09	22.8	1.3	0.04	0.05	<5	0.1	0.07	2.9	
2712259	Drill Core	0.025	5.3	4.7	0.47	51.1	0.018	6	0.50	0.015	0.17	16.8	1.2	0.07	0.07	<5	0.1	0.08	2.1	
2712260	Drill Core	0.145	17.0	7.4	0.32	14.7	0.039	21	1.39	0.010	0.03	>100	1.4	<0.02	0.05	<5	<0.1	0.10	5.8	0.068
2712261	Drill Core	0.116	23.8	58.8	1.07	65.4	0.140	3	3.16	0.233	0.46	7.1	9.7	0.33	0.26	<5	<0.1	0.08	12.6	
2712262	Drill Core	0.128	10.8	15.5	0.86	88.1	0.048	23	1.11	0.006	0.12	0.7	3.5	0.08	0.13	<5	0.2	0.04	3.2	
2712263	Rock	0.002	5.0	3.0	<0.01	19.6	<0.001	<1	0.04	0.001	0.03	0.7	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2712264	Drill Core	0.176	8.7	6.5	0.46	47.1	0.025	17	0.58	0.007	0.14	1.7	1.3	0.08	0.18	<5	0.1	0.07	1.7	
2712265	Drill Core	0.073	18.0	22.4	0.90	34.1	0.042	4	1.55	0.028	0.26	>100	4.7	0.19	0.78	<5	0.2	0.08	7.9	0.123
2712266	Drill Core	0.081	13.0	31.1	1.54	19.0	0.049	4	1.54	0.013	0.06	78.6	6.3	0.17	0.42	8	0.3	0.08	7.1	
2712267	Drill Core	0.037	19.0	32.6	0.43	90.5	0.177	2	0.65	0.044	0.31	2.1	1.6	0.23	0.24	<5	0.1	0.02	4.5	
2712268	Drill Core	0.047	22.2	50.0	0.57	62.7	0.189	5	4.07	0.187	0.56	18.9	5.7	0.37	0.66	<5	0.4	0.07	14.3	
2712269	Drill Core	0.116	12.0	6.2	0.62	7.8	0.040	9	0.90	0.002	0.05	2.0	1.3	<0.02	<0.02	<5	0.1	0.03	4.1	
2712270	Drill Core	0.034	3.0	3.3	0.87	20.5	0.009	1	0.23	0.003	0.14	0.7	0.9	0.04	0.04	<5	0.1	0.03	0.7	

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	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2712271	Drill Core	2.05	0.50	2.52	4.55	31.0	11	3.6	1.6	284	0.41	<0.1	2.1	0.3	1.2	179.0	0.36	0.02	0.04	6	30.45
2712272	Drill Core	2.39	131.47	0.71	1.80	115.8	41	4.4	2.9	956	0.72	2.9	1.1	60.0	4.9	40.9	0.33	0.66	56.76	6	8.26
2712273	Rock	0.19	0.32	4.38	1.01	1.8	5	1.1	0.4	46	0.44	0.4	0.2	<0.2	1.6	1.2	<0.01	0.03	0.08	<2	0.03
2712274	Drill Core	2.24	29.35	17.37	1.09	84.5	22	41.0	19.3	855	4.20	0.4	0.6	2.5	10.2	17.9	0.06	0.08	1.66	48	1.85
2712275	Drill Core	1.38	0.70	5.62	6.40	13.1	18	7.6	3.1	456	0.69	0.3	0.4	1.3	2.1	368.5	0.07	<0.02	0.08	6	31.45
2712276	Drill Core	2.15	18.21	2.35	1.59	72.4	10	4.4	1.6	827	0.43	0.7	1.1	7.2	4.7	76.5	0.38	0.59	7.48	7	10.84
2712277	Drill Core	5.06	4.01	31.49	2.72	68.9	56	48.5	20.5	391	4.86	0.5	0.7	1.0	7.8	31.3	0.02	0.04	0.19	50	0.86
2712278	Drill Core	1.14	8.26	13.51	2.32	79.7	27	22.8	9.0	603	1.77	0.6	0.7	3.5	9.6	134.8	0.07	0.05	2.73	28	4.13
2712279	Drill Core	1.99	1.38	34.08	4.86	78.8	71	40.9	16.9	320	3.22	0.4	0.9	0.7	9.6	74.2	0.07	0.03	0.22	49	2.65
2712280	Drill Core	0.75	2.41	10.62	2.13	62.3	41	20.9	8.0	651	1.43	0.6	1.0	5.8	9.1	96.0	0.10	0.03	5.71	25	4.83
2712281	Drill Core	0.68	1.90	7.83	2.14	47.8	33	18.8	6.9	535	1.18	0.8	1.0	3.9	9.8	122.4	0.08	0.06	2.14	21	4.55
2712282	Drill Core	3.48	1.12	32.06	2.85	56.2	52	31.1	13.0	366	2.01	1.0	1.0	3.7	13.2	92.1	0.05	0.04	0.37	35	3.05
2712283	Rock Pulp	0.04	1099.47	1402.07	270.70	394.2	3366	29.7	26.5	564	8.87	14.4	2.8	291.0	5.8	47.2	3.81	5.32	467.54	38	1.23
2712284	Drill Core	1.01	3.97	21.94	4.97	94.8	41	40.7	16.3	962	3.07	4.8	1.4	4.9	14.3	89.3	0.04	0.32	1.06	26	5.34
2712285	Drill Core	2.94	7.77	24.94	4.64	95.2	45	46.4	18.4	623	4.17	0.9	1.0	11.8	13.3	33.6	0.04	0.42	5.25	31	2.68
2712286	Drill Core	1.00	24.73	2.71	4.01	145.0	27	9.8	4.6	1257	1.10	2.6	1.5	3.9	4.7	161.0	0.60	1.53	10.38	13	19.72
2712287	Drill Core	3.46	0.19	2.04	3.55	11.5	7	3.2	1.3	194	0.21	5.6	2.6	0.3	1.1	222.6	0.08	0.77	0.03	8	33.20
2712288	Drill Core	2.84	33.27	3.77	3.13	78.9	23	14.9	5.8	888	1.18	0.8	0.8	14.4	7.8	140.4	0.30	0.44	5.76	17	13.75
2712289	Drill Core	1.70	48.63	31.44	4.19	92.8	60	49.3	21.0	843	3.96	0.6	1.0	5.0	13.2	51.4	0.07	0.13	0.73	41	3.31
2712290	Drill Core	1.84	0.69	61.77	6.53	66.1	48	24.8	24.2	845	3.97	1.7	0.5	0.2	4.0	216.2	0.05	0.72	0.24	67	6.44
2712291	Drill Core	3.91	6.11	32.73	6.12	82.2	67	28.9	13.6	458	3.07	4.1	1.1	1.7	12.5	92.2	0.09	0.77	0.34	44	2.95
2712292	Drill Core	3.58	15.34	2.73	1.72	76.1	19	3.2	1.5	834	0.39	1.2	1.1	10.9	6.1	95.3	0.49	0.90	11.37	8	9.96
2712293	Rock	0.38	0.29	14.07	1.87	4.2	11	3.9	2.3	231	1.24	1.1	0.3	<0.2	2.0	1.7	0.01	0.08	0.10	<2	0.05
2712294	Drill Core	4.65	80.02	1.61	1.42	117.2	15	5.0	2.1	905	0.53	2.0	1.4	20.2	7.0	73.7	0.48	2.25	19.47	13	8.75
2712295	Drill Core	5.69	34.55	2.66	2.81	86.1	18	4.3	2.3	834	0.51	2.9	1.0	5.1	4.5	202.2	0.45	1.05	8.40	10	16.11
2712296	Drill Core	2.99	0.19	3.02	6.52	79.3	7	6.2	3.4	678	0.68	0.3	1.8	1.6	3.2	516.4	1.33	0.62	3.60	7	29.09
2712297	Drill Core	1.47	210.81	2.07	4.63	104.6	13	3.5	2.0	884	0.54	1.0	0.9	3.8	4.5	237.9	0.64	0.87	7.83	9	16.59
2712298	Drill Core	1.26	306.62	1.66	5.77	113.3	23	4.5	2.8	895	0.67	0.9	1.0	5.5	5.3	249.9	0.68	0.77	8.72	10	16.22
2712299	Drill Core	4.10	0.34	1.75	5.70	50.7	8	2.9	1.8	498	0.42	0.7	1.4	2.6	3.1	393.8	0.71	0.49	2.33	5	29.62
2712300	Drill Core	5.08	19.62	16.86	4.24	74.4	31	19.6	9.1	422	1.83	0.7	1.4	2.1	12.1	119.6	0.17	0.29	1.31	41	6.28

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003534.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2712271	Drill Core	0.025	4.2	5.3	4.66	50.3	0.014	<1	0.41	0.004	0.28	0.5	1.2	0.09	0.05	<5	0.1	0.05	0.9	
2712272	Drill Core	0.068	10.8	7.8	0.80	6.1	0.043	5	0.95	0.009	0.02	>100	1.3	<0.02	<0.02	<5	<0.1	2.66	3.6	0.153
2712273	Rock	0.003	6.5	2.8	0.01	19.9	<0.001	<1	0.06	0.001	0.03	1.5	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2712274	Drill Core	0.030	19.8	77.2	1.31	56.0	0.286	1	2.87	0.060	1.33	14.2	9.4	0.65	0.11	<5	<0.1	0.13	13.0	
2712275	Drill Core	0.039	6.0	8.7	0.74	32.2	0.029	4	0.93	0.021	0.38	1.0	1.7	0.08	0.11	<5	<0.1	0.06	2.6	
2712276	Drill Core	0.111	9.3	9.1	0.17	8.5	0.038	3	0.88	0.026	0.07	>100	1.2	0.03	<0.02	<5	<0.1	0.19	3.3	0.018
2712277	Drill Core	0.036	16.6	69.9	1.32	102.0	0.323	<1	3.48	0.072	1.68	0.6	8.6	0.79	0.54	<5	0.1	0.05	11.6	
2712278	Drill Core	0.087	19.3	40.2	0.52	33.1	0.105	1	3.47	0.224	0.35	37.2	5.5	0.21	0.14	<5	<0.1	0.08	12.0	
2712279	Drill Core	0.066	19.5	72.1	0.90	51.6	0.228	1	3.01	0.111	0.91	2.6	9.4	0.51	0.53	<5	<0.1	0.05	12.6	
2712280	Drill Core	0.078	18.2	34.4	0.46	26.2	0.099	1	2.50	0.171	0.29	>100	4.3	0.16	0.19	<5	<0.1	0.22	9.6	0.022
2712281	Drill Core	0.068	19.7	30.6	0.41	28.6	0.105	4	2.91	0.200	0.24	47.0	3.8	0.14	0.12	<5	<0.1	0.10	9.8	
2712282	Drill Core	0.060	26.4	52.4	0.76	37.4	0.122	3	2.84	0.168	0.47	15.0	5.9	0.32	0.37	<5	0.1	0.07	11.5	
2712283	Rock Pulp	0.058	11.5	46.8	0.78	40.1	0.068	4	1.48	0.058	0.26	>100	3.7	0.19	3.93	<5	4.9	2.45	6.5	0.363
2712284	Drill Core	0.065	28.8	42.1	0.86	35.4	0.013	5	1.57	0.048	0.24	84.0	6.5	0.12	0.32	<5	<0.1	0.05	6.7	
2712285	Drill Core	0.040	29.3	52.0	1.25	36.6	0.031	2	2.16	0.014	0.37	9.9	4.5	0.19	0.27	<5	<0.1	0.22	8.8	
2712286	Drill Core	0.068	13.4	18.5	1.70	29.9	0.055	18	1.52	0.015	0.21	74.9	3.0	0.08	0.07	<5	<0.1	0.12	5.1	
2712287	Drill Core	0.035	3.7	5.3	3.04	31.8	0.010	<1	0.38	0.005	0.15	0.3	1.3	0.06	0.03	<5	<0.1	0.04	1.0	
2712288	Drill Core	0.057	15.1	27.1	0.86	48.5	0.094	4	1.75	0.113	0.20	37.8	3.2	0.10	0.04	<5	<0.1	0.15	6.4	
2712289	Drill Core	0.046	21.5	66.3	1.20	50.7	0.094	1	2.27	0.068	0.57	0.4	7.6	0.33	0.62	<5	0.1	0.08	10.4	
2712290	Drill Core	0.228	28.3	13.4	1.89	248.9	0.048	2	2.58	0.051	0.40	0.4	7.2	0.14	0.21	<5	<0.1	<0.02	9.2	
2712291	Drill Core	0.090	20.6	55.1	1.07	81.0	0.159	1	2.70	0.116	0.74	4.2	7.7	0.44	0.34	<5	0.2	0.03	11.1	
2712292	Drill Core	0.072	12.0	9.7	0.10	8.1	0.050	5	1.21	0.046	0.04	3.1	1.5	<0.02	<0.02	<5	<0.1	0.24	4.5	
2712293	Rock	0.007	6.3	2.8	<0.01	16.0	<0.001	<1	0.05	0.001	0.03	0.2	0.3	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2712294	Drill Core	0.054	13.9	12.9	0.14	5.7	0.070	6	1.62	0.041	0.01	35.3	1.6	<0.02	<0.02	<5	<0.1	0.18	5.7	
2712295	Drill Core	0.041	9.4	10.5	0.40	19.5	0.050	8	1.21	0.025	0.15	86.2	1.6	0.05	<0.02	<5	<0.1	0.11	4.4	
2712296	Drill Core	0.047	7.5	8.3	0.37	29.7	0.034	6	0.73	0.011	0.12	1.6	1.7	0.05	<0.02	<5	0.1	0.10	2.3	
2712297	Drill Core	0.027	9.0	11.0	0.34	22.4	0.045	10	1.45	0.070	0.10	>100	1.6	0.06	<0.02	*	<0.1	0.14	4.8	0.059
2712298	Drill Core	0.032	10.0	14.3	0.45	31.3	0.049	9	1.75	0.105	0.12	>100	2.5	0.09	0.02	<5	0.1	0.12	5.4	0.065
2712299	Drill Core	0.040	8.0	5.1	0.28	15.4	0.028	4	0.63	0.016	0.06	1.7	1.1	0.02	<0.02	<5	<0.1	0.04	2.1	
2712300	Drill Core	0.068	24.2	48.3	0.66	37.5	0.149	3	3.18	0.141	0.32	1.4	6.0	0.20	0.10	<5	<0.1	0.03	12.7	

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Project: EMERALD
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003534.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2712301	Drill Core	5.81	3.32	22.11	2.96	69.0	42	27.0	12.6	501	2.71	1.2	1.2	1.7	10.5	111.1	0.18	0.27	0.98	52	5.86
2712302	Drill Core	6.00	1.40	24.91	3.40	83.5	45	31.6	15.8	505	2.85	1.0	1.1	3.7	10.5	123.3	0.65	0.32	0.78	46	6.20
2712303	Rock	0.51	0.13	10.50	1.44	1.7	5	1.7	1.6	59	0.50	1.0	0.2	<0.2	2.0	0.8	<0.01	0.06	0.04	<2	0.02
2712304	Drill Core	6.03	1.30	23.30	4.28	65.9	47	29.0	13.7	394	2.47	0.7	1.3	3.4	13.5	104.6	0.13	0.33	0.19	46	4.66
2712305	Drill Core	5.52	1.69	29.77	3.86	80.0	49	32.2	16.3	441	3.33	1.0	1.6	2.4	14.0	79.7	0.05	0.23	0.33	56	3.15
2712306	Drill Core	4.90	0.73	31.40	3.56	78.1	58	38.9	17.9	442	3.93	1.9	1.1	3.3	11.3	52.9	0.06	1.49	0.17	59	2.23
2712307	Drill Core	6.29	1.90	20.08	3.91	67.5	44	21.2	10.5	451	1.95	2.6	1.4	1.3	12.6	141.2	0.23	0.89	0.20	31	5.94
2712308	Drill Core	5.87	1.34	26.04	3.55	74.5	58	34.6	15.6	400	3.17	0.5	1.2	4.3	11.5	71.8	0.07	0.29	0.13	50	2.70
2712309	Drill Core	6.11	2.28	28.07	3.28	66.0	52	29.6	14.5	424	2.96	5.6	1.1	3.0	11.6	124.0	0.09	2.49	0.17	48	4.51
2712310	Drill Core	5.75	1.15	18.17	2.79	57.0	31	27.5	11.6	449	2.73	1.0	1.0	4.1	10.9	121.7	0.08	0.42	0.20	42	4.78
2712311	Drill Core	2.72	1.61	6.62	7.76	38.9	43	4.7	4.9	1330	1.37	0.3	1.3	3.0	3.1	402.0	0.11	0.13	0.32	8	27.53
2712312	Drill Core	1.47	52.56	4.63	5.76	58.6	23	4.4	2.5	988	0.60	1.5	0.6	1.1	3.4	251.3	0.75	0.75	6.37	6	19.48
2712313	Rock	0.23	0.28	14.52	1.87	4.7	8	4.0	3.1	186	1.17	0.9	0.4	<0.2	2.8	1.7	0.02	0.05	0.06	<2	0.04
2712314	Drill Core	1.94	48.17	4.98	6.23	51.1	22	3.7	2.6	1207	0.63	1.5	0.5	<0.2	2.9	271.0	0.68	0.64	5.25	5	22.13
2712315	Drill Core	1.70	0.68	38.98	9.98	72.0	58	375.9	47.3	2242	4.88	23.1	0.9	1.0	3.9	248.2	0.08	51.28	0.34	129	9.14
2712316	Drill Core	3.26	101.18	2.58	3.80	156.5	22	9.6	6.4	2250	1.46	19.8	0.7	0.4	6.3	220.6	0.61	1.28	4.76	13	15.32
2712317	Drill Core	3.70	7.41	9.42	7.23	191.8	34	20.1	11.4	1988	2.35	14.3	1.1	0.6	8.1	263.4	0.28	1.98	1.37	29	16.07
2712318	Drill Core	2.00	0.20	3.61	9.81	15.0	22	3.1	2.4	458	0.69	1.8	0.6	2.2	1.7	396.9	0.07	0.39	0.10	7	33.77
2712319	Drill Core	1.92	31.70	3.00	2.73	71.1	18	12.6	3.7	649	0.93	0.6	0.6	2.7	11.5	184.1	0.06	0.03	1.09	18	4.55
2712320	Drill Core	1.97	10.37	7.74	4.47	73.1	28	40.9	11.5	320	3.26	0.4	0.5	1.1	7.6	24.3	0.04	<0.02	0.15	59	1.07
2712321	Drill Core	2.26	7.09	11.02	3.03	114.3	19	16.2	5.1	1215	0.89	1.1	1.6	7.7	9.6	138.7	0.12	0.29	9.87	10	5.82
2712322	Drill Core	2.14	21.34	64.68	3.56	93.2	51	56.9	41.4	941	2.03	16.7	0.8	1.7	10.5	224.5	0.13	0.07	1.29	22	7.77
2712323	Rock	0.29	0.17	13.38	1.52	3.2	8	2.7	1.3	149	0.83	1.0	0.3	<0.2	1.8	1.5	<0.01	0.06	0.09	<2	0.02
2712324	Drill Core	4.58	10.57	11.96	4.96	52.1	28	24.2	9.3	501	2.20	1.4	0.6	1.9	4.6	185.5	0.06	0.09	0.78	30	14.41
2712325	Drill Core	3.35	1.74	2.76	8.21	46.1	10	3.8	2.6	592	0.59	0.6	0.6	0.6	2.7	299.8	0.18	0.19	1.38	6	22.85
2712326	Drill Core	2.57	13.75	7.82	2.46	76.1	32	40.5	13.0	833	2.92	0.4	0.6	29.4	6.3	57.2	0.06	0.03	12.68	45	2.15
2712327	Drill Core	4.12	70.37	2.65	3.49	72.6	12	17.0	6.0	752	1.34	0.9	0.7	<0.2	12.0	232.9	0.06	0.04	0.24	25	4.76
2712328	Drill Core	1.35	10.24	9.65	2.24	79.3	24	41.2	13.7	497	3.62	0.8	0.5	2.4	6.3	26.2	0.03	0.02	0.17	58	1.14
2712329	Drill Core	1.99	63.96	4.60	3.61	145.9	16	31.0	10.7	1243	2.33	4.8	1.2	0.7	12.7	127.5	1.90	0.16	0.65	29	4.66
2712330	Drill Core	5.19	2.02	4.03	8.14	45.3	12	4.4	2.3	450	0.46	1.3	0.4	<0.2	2.7	319.4	0.21	0.20	0.84	4	25.36

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	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2712301	Drill Core	0.094	20.1	55.8	0.89	60.7	0.182	2	3.20	0.172	0.83	3.8	8.2	0.43	0.33	<5	<0.1	<0.02	11.8	
2712302	Drill Core	0.082	19.9	52.1	0.90	61.3	0.173	2	2.78	0.109	0.71	1.0	7.9	0.37	0.31	<5	<0.1	0.04	11.2	
2712303	Rock	0.007	6.2	1.7	<0.01	8.6	<0.001	<1	0.03	0.001	0.02	0.1	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.1	
2712304	Drill Core	0.111	22.0	53.0	0.81	54.7	0.163	2	2.76	0.120	0.60	4.3	7.6	0.31	0.26	<5	<0.1	<0.02	11.5	
2712305	Drill Core	0.128	25.5	69.1	1.12	63.1	0.205	2	2.96	0.145	0.75	0.8	9.8	0.38	0.41	<5	<0.1	0.02	12.5	
2712306	Drill Core	0.113	20.1	70.8	1.32	80.0	0.209	2	2.81	0.096	1.09	0.9	10.1	0.55	0.51	<5	0.1	0.02	12.0	
2712307	Drill Core	0.104	23.7	39.6	0.61	26.0	0.097	2	2.55	0.127	0.26	15.2	5.3	0.14	0.25	<5	0.1	0.03	9.5	
2712308	Drill Core	0.108	18.1	60.2	1.01	59.6	0.155	2	2.68	0.128	0.78	2.1	8.4	0.40	0.46	<5	<0.1	0.05	11.7	
2712309	Drill Core	0.113	18.4	55.2	0.98	53.4	0.165	2	2.54	0.096	0.77	0.8	7.6	0.38	0.39	<5	0.1	0.02	10.3	
2712310	Drill Core	0.082	20.4	54.3	0.97	46.8	0.162	3	2.59	0.112	0.73	0.8	7.9	0.35	0.35	<5	<0.1	<0.02	9.9	
2712311	Drill Core	0.181	8.0	6.8	0.62	30.6	0.018	2	0.67	0.012	0.16	0.5	1.1	0.10	0.32	<5	0.3	0.03	1.8	
2712312	Drill Core	0.070	7.5	8.5	0.64	26.0	0.032	10	0.83	0.012	0.10	>100	0.8	0.06	0.07	<5	0.2	0.03	2.4	0.037
2712313	Rock	0.009	8.5	3.5	0.01	18.0	<0.001	<1	0.07	0.002	0.04	0.3	0.3	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2712314	Drill Core	0.067	6.7	7.2	0.68	27.7	0.027	11	0.77	0.010	0.11	>100	1.1	0.05	0.09	<5	0.1	<0.02	2.1	0.023
2712315	Drill Core	0.221	31.0	248.4	6.14	522.8	0.355	2	3.45	0.029	0.62	2.1	16.0	0.62	0.25	7	<0.1	0.02	10.3	
2712316	Drill Core	0.069	14.0	21.0	0.94	13.6	0.056	3	1.38	0.009	0.05	9.0	4.0	0.03	0.03	<5	<0.1	<0.02	4.9	
2712317	Drill Core	0.087	16.8	39.9	1.42	37.3	0.058	2	1.90	0.064	0.15	0.9	6.6	0.08	0.12	<5	<0.1	0.04	7.6	
2712318	Drill Core	0.027	5.8	7.0	1.04	39.1	0.016	<1	0.48	0.008	0.23	0.1	1.4	0.08	0.12	<5	<0.1	0.04	1.5	
2712319	Drill Core	0.038	16.8	30.3	0.43	59.4	0.124	3	5.24	0.527	0.13	0.5	2.7	0.10	<0.02	<5	<0.1	0.04	13.6	
2712320	Drill Core	0.028	8.5	83.0	1.24	64.1	0.247	<1	3.28	0.188	1.56	0.4	12.6	0.88	0.19	<5	<0.1	0.10	13.1	
2712321	Drill Core	0.072	25.2	20.1	0.26	22.6	0.088	3	3.67	0.257	0.09	38.8	2.1	0.05	0.11	15	<0.1	0.18	10.7	
2712322	Drill Core	0.069	18.3	34.6	0.66	115.4	0.105	2	4.69	0.342	0.36	15.0	3.4	0.23	0.54	5	0.3	0.06	13.3	
2712323	Rock	0.006	6.3	2.7	<0.01	13.7	<0.001	<1	0.03	0.001	0.02	<0.1	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2712324	Drill Core	0.049	6.9	43.2	0.80	46.7	0.145	<1	2.20	0.092	0.86	26.8	5.9	0.48	0.20	15	<0.1	0.04	7.1	
2712325	Drill Core	0.047	6.1	7.8	0.49	23.5	0.036	<1	0.94	0.016	0.22	8.3	0.9	0.07	0.06	<5	<0.1	<0.02	2.2	
2712326	Drill Core	0.025	12.0	72.4	0.94	89.6	0.234	<1	2.90	0.135	1.47	1.5	9.7	0.93	0.09	<5	<0.1	0.50	11.5	
2712327	Drill Core	0.036	22.8	42.0	0.47	94.9	0.150	2	5.58	0.475	0.29	45.1	4.5	0.21	<0.02	<5	0.2	0.02	15.1	
2712328	Drill Core	0.021	9.9	82.6	1.27	75.8	0.247	<1	3.37	0.170	1.76	0.3	11.8	1.04	0.10	<5	0.1	0.06	12.7	
2712329	Drill Core	0.034	23.7	45.0	0.71	73.4	0.115	2	3.52	0.272	0.52	28.7	5.2	0.31	0.04	<5	<0.1	0.02	11.2	
2712330	Drill Core	0.031	5.6	6.5	0.31	16.4	0.033	2	0.90	0.022	0.12	9.7	1.0	0.04	0.08	<5	<0.1	0.07	2.2	

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Project: EMERALD
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003534.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
2712331	Drill Core	5.66	0.26	3.85	11.23	35.4	38	3.8	2.2	617	0.46	1.1	0.5	1.3	2.0	339.2	0.26	0.19	1.19	5	30.50
2712332	Drill Core	5.88	0.58	7.48	10.90	47.2	30	7.2	3.9	837	1.03	0.9	0.5	0.7	3.1	314.2	0.17	0.23	1.84	13	27.09
2712333	Rock	0.45	0.10	13.26	2.39	2.1	14	2.9	3.9	151	0.72	0.5	0.3	0.7	2.8	1.6	<0.01	0.05	0.08	<2	0.03
2712334	Drill Core	2.50	0.22	2.41	11.99	11.8	12	1.6	0.6	506	0.31	0.5	0.1	0.4	1.2	415.0	0.15	0.08	0.36	<2	33.42
2712335	Drill Core	4.64	23.23	3.40	6.42	148.0	59	4.0	2.0	1364	0.50	0.9	1.1	0.8	3.6	112.9	0.36	0.50	5.68	6	12.66
2712336	Drill Core	5.15	1.65	43.65	4.91	73.1	54	46.7	20.4	395	4.14	53.4	0.7	6.2	8.9	28.9	<0.01	1.77	0.26	48	1.26
2712337	Drill Core	5.32	0.58	26.96	4.69	60.4	52	46.1	19.5	319	3.63	0.8	0.6	<0.2	5.2	51.1	0.01	0.04	0.14	56	1.83
2712338	Drill Core	2.28	39.16	33.78	3.08	72.5	73	34.7	20.0	454	3.07	3.2	0.7	0.4	7.2	74.5	0.06	0.06	0.27	35	3.07
2712339	Drill Core	2.52	102.50	33.70	3.02	84.7	52	39.5	19.1	530	3.26	2.1	0.8	<0.2	8.4	67.5	0.07	0.05	0.33	39	3.08
2712340	Drill Core	5.89	1.09	34.63	4.22	68.0	54	43.2	18.7	334	3.47	0.6	0.7	<0.2	7.2	45.2	0.05	0.07	0.21	48	2.27
2712341	Drill Core	5.89	25.48	30.42	4.54	169.8	80	33.9	15.3	566	2.79	19.4	0.9	<0.2	11.1	86.7	0.63	0.38	0.24	40	4.21
2712342	Drill Core	5.84	0.45	23.09	3.03	80.2	28	42.3	17.8	541	3.86	5.8	0.6	0.5	7.9	39.6	0.04	0.24	0.16	47	1.83
2712343	Rock	0.38	0.10	13.41	1.91	3.0	7	3.0	2.3	100	0.94	0.8	0.3	<0.2	2.5	0.9	0.01	0.05	0.03	<2	0.01
2712344	Drill Core	3.24	0.35	15.30	5.08	59.8	24	29.6	13.4	539	2.84	9.3	0.7	<0.2	9.2	66.9	0.05	0.23	0.13	42	2.41
2712345	Drill Core	4.24	0.45	25.23	6.71	186.5	73	38.7	16.0	621	3.23	6.5	0.6	<0.2	6.5	27.3	0.63	0.47	0.31	32	1.67
2712346	Drill Core	5.01	1.10	22.92	5.67	74.5	36	36.9	16.2	398	3.38	4.5	0.5	<0.2	6.4	42.3	0.07	0.60	0.09	26	2.31
2712347	Drill Core	3.62	3.04	30.64	9.03	112.2	81	39.2	18.0	719	3.25	6.5	0.7	<0.2	9.2	85.2	0.20	1.75	0.15	21	3.88
2712348	Drill Core	2.42	6.15	23.38	8.40	93.1	49	34.9	14.2	244	1.81	1.5	0.8	0.2	11.2	40.7	0.23	0.05	0.07	25	2.43
2712349	Drill Core	3.39	3.33	15.52	4.98	43.6	42	19.0	7.5	787	1.24	1.1	0.8	<0.2	8.5	170.0	0.20	0.05	0.11	17	9.14
2712350	Drill Core	4.16	2.85	25.33	9.31	85.4	64	29.1	13.4	589	2.53	6.8	0.9	<0.2	10.8	95.3	0.24	0.53	0.14	27	4.13
790001	Drill Core	4.84	7.87	34.71	4.33	107.6	67	47.9	19.9	371	3.30	1.1	0.8	<0.2	8.6	44.9	0.77	0.08	0.15	50	1.77
790002	Drill Core	4.25	1.46	31.91	4.42	72.4	73	34.8	13.7	443	2.79	0.2	0.8	6.4	10.0	82.3	0.07	0.05	2.91	34	3.01
790003	Rock	0.33	0.16	17.57	3.79	10.5	11	3.7	2.8	94	1.27	0.8	0.4	<0.2	2.5	1.3	0.09	0.08	0.04	<2	0.03
790004	Drill Core	3.97	9.38	24.74	4.58	76.5	55	28.5	12.0	559	2.10	1.2	0.9	0.8	11.8	104.7	0.07	0.59	0.50	27	3.87
790005	Drill Core	1.28	31.45	73.49	2.33	73.7	214	11.6	6.7	4306	3.28	<0.1	5.7	27.6	3.1	22.4	0.16	0.27	23.49	4	6.49
790006	Drill Core	2.29	14.27	13.45	6.66	31.1	151	4.4	2.5	1373	1.12	0.1	1.5	154.5	3.4	206.2	0.15	0.30	69.58	9	13.48
790007	Drill Core	2.28	0.39	1.61	7.91	25.9	5	8.3	4.4	551	0.96	<0.1	1.9	0.3	3.6	470.1	0.10	0.15	0.72	13	25.16
790008	Drill Core	1.86	10.19	36.44	3.20	63.2	447	4.7	3.8	2571	1.88	0.4	1.5	840.6	2.2	26.8	0.15	0.29	362.91	5	4.69
790009	Drill Core	1.39	20.72	18.78	1.73	284.8	57	4.9	4.7	3453	1.72	1.4	1.8	67.1	2.0	18.7	2.94	0.21	32.00	7	4.54
790010	Drill Core	0.51	527.66	9.78	4.50	47.4	52	3.8	2.2	2918	1.18	0.2	3.2	42.7	1.7	15.9	0.29	0.25	11.01	6	4.50

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Project: EMERALD
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003534.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
2712331	Drill Core	0.038	5.2	7.3	0.53	22.0	0.027	<1	0.80	0.020	0.21	3.5	1.1	0.08	0.08	6	0.2	0.06	2.3	
2712332	Drill Core	0.037	6.9	18.4	0.68	46.9	0.066	6	1.20	0.030	0.36	8.0	2.4	0.17	0.11	<5	<0.1	0.06	3.1	
2712333	Rock	0.008	8.1	3.3	<0.01	16.0	<0.001	<1	0.06	0.002	0.04	<0.1	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2712334	Drill Core	0.014	4.1	3.8	0.31	8.2	0.017	<1	0.32	0.020	0.09	2.5	0.7	0.03	0.10	<5	<0.1	0.06	1.0	
2712335	Drill Core	0.072	9.1	8.1	0.31	11.6	0.050	4	1.19	0.039	0.08	51.0	0.8	0.03	0.04	<5	<0.1	0.03	3.6	
2712336	Drill Core	0.060	12.1	68.1	1.05	48.9	0.135	2	2.84	0.068	0.99	0.2	6.7	0.53	0.65	<5	0.1	0.07	10.6	
2712337	Drill Core	0.030	7.2	80.3	1.20	77.9	0.175	<1	3.77	0.231	1.21	<0.1	9.2	0.62	0.62	<5	<0.1	0.02	11.8	
2712338	Drill Core	0.071	12.9	52.7	0.83	53.4	0.149	1	2.82	0.112	0.85	19.6	6.0	0.45	0.57	<5	<0.1	0.08	8.9	
2712339	Drill Core	0.070	15.6	58.8	0.92	60.5	0.177	1	3.13	0.117	0.97	25.1	6.3	0.53	0.54	<5	0.1	0.06	10.1	
2712340	Drill Core	0.065	10.9	67.5	1.02	63.4	0.198	<1	3.24	0.136	1.23	1.6	8.0	0.65	0.68	<5	<0.1	0.11	10.3	
2712341	Drill Core	0.080	17.1	57.6	0.88	49.7	0.169	1	2.74	0.114	0.77	4.3	6.8	0.41	0.38	<5	0.1	0.04	8.9	
2712342	Drill Core	0.045	12.4	65.9	1.18	73.8	0.145	2	2.71	0.035	1.16	0.1	5.8	0.63	0.38	<5	<0.1	0.05	9.8	
2712343	Rock	0.006	7.8	2.3	<0.01	10.1	<0.001	<1	0.04	0.001	0.03	<0.1	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.1	
2712344	Drill Core	0.063	17.0	59.0	0.86	85.4	0.179	1	2.99	0.093	0.95	0.4	7.1	0.60	0.26	<5	<0.1	0.02	9.7	
2712345	Drill Core	0.055	11.0	49.0	0.88	73.9	0.077	6	2.04	0.030	0.95	0.4	5.8	0.56	0.41	7	<0.1	<0.02	6.9	
2712346	Drill Core	0.054	10.6	37.4	0.94	59.6	0.051	25	1.67	0.031	0.70	0.2	5.6	0.39	0.31	<5	<0.1	0.03	5.6	
2712347	Drill Core	0.054	15.6	33.4	1.03	75.6	0.060	7	1.42	0.030	0.57	2.9	5.5	0.28	0.40	<5	<0.1	0.05	5.1	
2712348	Drill Core	0.061	17.8	41.4	0.57	24.6	0.148	2	1.38	0.030	0.30	7.7	4.0	0.14	0.27	<5	<0.1	0.04	5.6	
2712349	Drill Core	0.073	11.6	26.5	0.39	24.1	0.075	3	1.74	0.071	0.20	>100	3.1	0.12	0.14	<5	<0.1	<0.02	5.3	0.020
2712350	Drill Core	0.048	15.8	40.0	0.91	28.1	0.080	4	1.54	0.059	0.31	3.7	6.2	0.17	0.22	<5	<0.1	0.02	6.1	
790001	Drill Core	0.062	11.7	73.5	1.08	89.5	0.174	2	3.00	0.114	1.24	0.4	9.7	0.69	0.49	<5	<0.1	0.02	11.9	
790002	Drill Core	0.084	14.7	51.5	1.00	48.3	0.120	2	2.56	0.092	0.59	11.2	6.4	0.31	0.44	<5	<0.1	0.14	8.9	
790003	Rock	0.010	8.0	2.9	<0.01	18.1	0.001	<1	0.08	0.002	0.05	<0.1	0.4	<0.02	<0.02	<5	<0.1	<0.02	0.3	
790004	Drill Core	0.132	14.6	40.0	0.72	68.8	0.094	4	2.87	0.171	0.44	4.6	5.7	0.24	0.39	<5	<0.1	0.04	9.6	
790005	Drill Core	0.019	9.3	3.4	0.20	4.7	0.017	2	0.47	0.011	0.02	>100	0.8	0.02	1.54	<5	0.2	0.50	3.8	0.276
790006	Drill Core	0.038	7.7	8.7	0.46	29.4	0.038	7	0.95	0.013	0.21	>100	1.6	0.08	0.28	<5	<0.1	2.23	3.1	0.032
790007	Drill Core	0.030	7.9	16.4	1.16	129.9	0.052	3	1.82	0.063	0.65	5.0	2.4	0.21	<0.02	<5	0.1	0.05	4.5	
790008	Drill Core	0.046	4.4	4.0	0.11	1.7	0.033	2	0.76	0.010	<0.01	>100	1.0	<0.02	0.68	<5	<0.1	12.90	4.7	0.066
790009	Drill Core	0.071	4.1	3.7	0.12	12.3	0.032	<1	0.91	0.015	<0.01	>100	1.2	<0.02	0.31	<5	<0.1	0.85	6.6	0.064
790010	Drill Core	0.034	5.6	4.1	0.12	0.9	0.034	1	0.87	0.008	<0.01	>100	1.0	<0.02	0.16	<5	<0.1	0.28	5.8	0.027

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	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
790011	Drill Core	0.39	554.61	8.71	3.27	57.9	50	3.5	2.0	2687	1.14	0.4	3.3	39.1	2.0	16.4	0.39	0.43	16.63	7	4.16
790012	Drill Core	0.80	18.65	93.55	2.21	52.1	247	10.2	5.9	3297	3.12	<0.1	1.3	78.4	2.6	18.3	0.15	0.13	41.07	2	6.14
790013	Rock Pulp	0.04	1092.86	1407.49	253.39	360.1	3151	28.6	25.2	548	8.04	13.2	2.5	285.2	5.3	43.1	3.36	5.13	437.89	36	1.17
790014	Drill Core	1.40	18.38	8.89	1.78	69.2	40	2.9	1.8	2376	1.06	0.3	1.3	8.3	2.9	16.0	0.20	0.28	6.24	6	4.11
790015	Drill Core	1.17	6.56	205.91	6.57	47.8	1240	12.1	12.3	4563	6.76	<0.1	1.0	1434.4	1.8	25.9	0.14	0.09	611.13	<2	8.59
790016	Drill Core	1.23	33.10	85.94	7.55	84.6	1305	10.7	7.8	3441	3.91	0.3	1.2	2931.5	2.6	19.4	0.19	0.09	1127.77	3	5.79
790017	Drill Core	1.46	31.77	32.15	2.87	46.1	194	3.3	3.3	2000	1.60	0.6	2.0	356.9	3.5	58.5	0.17	0.19	114.90	4	6.40
790018	Drill Core	2.45	2.66	18.49	5.32	73.0	53	24.6	10.1	489	1.87	1.2	1.6	9.4	11.9	52.0	0.09	<0.02	5.93	37	2.40
790019	Drill Core	4.19	2.44	5.39	4.74	67.1	33	10.3	5.5	815	1.16	1.2	1.4	0.9	9.1	143.1	0.30	0.07	1.06	24	8.59
790020	Drill Core	3.40	56.92	1.86	2.39	87.3	15	8.2	3.1	1508	1.39	1.1	2.4	6.9	11.4	122.9	0.14	0.18	2.96	17	3.19
790021	Drill Core	1.98	3.79	6.95	2.97	224.8	19	10.8	5.2	2539	1.82	2.5	1.9	2.1	10.9	61.0	0.68	0.07	1.28	21	4.05
790022	Drill Core	3.90	2.98	14.68	5.25	100.4	62	21.3	9.3	695	1.68	1.6	1.2	0.4	9.9	67.4	0.12	0.02	0.70	33	2.76
790023	Rock	0.39	0.24	17.31	2.08	8.2	13	4.1	2.1	176	1.26	1.1	0.4	0.5	2.8	1.8	0.03	0.07	0.29	<2	0.05
790024	Drill Core	2.97	4.25	10.22	3.75	86.1	24	20.1	9.3	506	1.87	0.9	1.6	0.4	10.9	61.0	0.14	0.03	0.42	37	3.26
790025	Drill Core	3.71	6.37	10.57	3.35	83.4	22	15.9	7.2	377	1.37	0.3	1.5	<0.2	10.2	75.2	0.20	0.05	0.40	25	3.96
790026	Drill Core	3.06	10.93	7.91	2.33	72.2	17	13.5	6.3	295	1.24	0.9	1.2	<0.2	9.0	58.7	0.11	0.03	0.43	24	2.60
790027	Drill Core	4.43	2.26	32.08	3.77	67.2	47	29.2	12.1	298	2.33	0.4	1.2	0.2	10.2	68.7	0.10	<0.02	0.23	44	3.31
790028	Drill Core	2.77	11.53	5.29	2.05	109.8	26	11.6	5.1	975	1.27	1.0	1.1	1.2	7.6	55.7	0.14	0.09	1.47	18	3.80
790029	Drill Core	1.42	318.59	46.73	6.24	210.1	902	8.9	5.7	2747	2.20	0.2	1.3	739.9	4.4	24.6	0.35	0.21	373.09	6	4.53
790030	Drill Core	0.98	118.42	162.18	3.45	109.7	923	18.2	17.6	5699	7.56	3.0	3.0	922.0	9.8	47.4	0.28	0.43	441.94	10	8.47
790031	Drill Core	1.06	109.80	128.47	3.39	149.9	806	14.8	13.7	5656	6.06	2.1	3.7	710.3	10.3	58.5	0.26	0.85	308.38	12	8.32
790032	Drill Core	3.45	54.11	10.63	3.73	92.8	37	23.6	9.7	790	2.61	1.5	0.9	1.7	15.5	60.0	0.08	0.61	0.95	36	2.37
790033	Rock	0.40	0.40	2.16	1.05	3.9	7	1.4	0.6	165	0.40	0.2	0.3	1.4	1.5	1.3	0.03	<0.02	0.72	<2	0.04
790034	Drill Core	3.25	3.49	20.15	3.77	108.1	56	39.0	15.1	705	3.64	2.3	0.8	1.6	9.7	71.2	0.05	0.03	0.34	49	1.31
790035	Drill Core	4.55	23.00	30.42	2.90	80.4	60	34.1	14.8	535	3.24	0.2	0.9	1.5	8.5	27.4	0.03	<0.02	0.31	50	0.99
790036	Drill Core	3.21	187.47	34.77	3.35	140.5	94	6.5	4.9	2268	1.46	2.4	1.7	7.6	4.9	34.1	0.35	0.28	4.72	8	4.80
790037	Drill Core	1.44	129.85	9.95	1.87	112.7	39	4.8	3.9	2642	1.50	0.4	1.5	5.7	3.5	25.3	0.25	0.21	3.47	6	4.81
790038	Drill Core	2.71	71.36	15.09	1.43	112.7	50	6.3	4.7	2805	1.74	0.4	2.1	16.0	3.4	31.7	0.23	0.28	8.95	7	5.44
790039	Drill Core	1.32	52.38	59.69	1.95	120.3	151	9.7	6.8	2857	2.26	1.4	1.9	12.6	5.1	35.6	0.21	0.22	8.52	6	5.45
790040	Drill Core	2.80	1280.10	21.57	3.72	172.2	116	6.4	4.4	3087	1.66	0.5	2.1	35.1	4.4	22.0	1.18	0.26	17.99	8	4.37

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003534.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
790011	Drill Core	0.038	7.1	4.5	0.10	0.8	0.041	1	0.94	0.009	<0.01	>100	1.2	<0.02	0.15	<5	<0.1	0.45	5.6	0.029
790012	Drill Core	0.025	6.1	2.4	0.10	1.3	0.016	<1	0.32	0.003	<0.01	>100	0.7	<0.02	1.67	*	0.2	1.08	2.4	0.167
790013	Rock Pulp	0.063	10.5	46.2	0.76	60.7	0.063	6	1.42	0.058	0.24	>100	3.9	0.19	3.82	<5	3.8	2.22	6.2	0.382
790014	Drill Core	0.026	4.3	4.8	0.12	1.3	0.035	<1	0.91	0.011	<0.01	>100	1.2	<0.02	0.11	<5	<0.1	0.14	4.8	0.016
790015	Drill Core	0.022	4.6	2.1	0.10	1.4	0.011	<1	0.24	0.008	<0.01	>100	0.7	<0.02	3.68	<5	0.8	17.23	1.9	0.098
790016	Drill Core	0.030	4.2	2.8	0.09	1.2	0.018	1	0.44	0.012	<0.01	>100	0.7	<0.02	2.05	<5	0.5	33.33	3.4	0.250
790017	Drill Core	0.071	7.8	4.0	0.08	2.0	0.028	1	0.63	0.007	<0.01	>100	0.9	<0.02	0.66	<5	<0.1	3.37	3.3	0.036
790018	Drill Core	0.078	19.6	47.7	0.69	31.1	0.132	2	2.23	0.158	0.30	10.4	5.6	0.16	0.20	<5	<0.1	0.15	8.9	
790019	Drill Core	0.082	16.2	32.4	0.47	38.0	0.093	2	2.25	0.120	0.28	3.4	4.2	0.15	0.04	<5	<0.1	0.03	7.1	
790020	Drill Core	0.088	22.2	25.0	0.33	30.3	0.082	1	2.57	0.214	0.08	11.1	3.0	0.04	<0.02	<5	<0.1	0.07	9.2	
790021	Drill Core	0.080	21.0	31.6	0.44	35.4	0.075	<1	1.81	0.124	0.14	1.9	3.4	0.08	0.07	<5	<0.1	0.04	6.8	
790022	Drill Core	0.072	17.9	39.8	0.54	36.3	0.104	1	2.47	0.180	0.32	42.8	5.0	0.19	0.16	<5	<0.1	0.02	8.8	
790023	Rock	0.009	7.9	2.7	<0.01	16.6	0.001	<1	0.06	0.002	0.04	0.5	0.4	<0.02	<0.02	<5	<0.1	<0.02	0.2	
790024	Drill Core	0.073	17.4	45.2	0.72	45.9	0.127	1	2.42	0.140	0.43	3.6	5.5	0.23	0.09	<5	<0.1	<0.02	8.5	
790025	Drill Core	0.071	17.9	32.3	0.48	28.6	0.091	2	2.30	0.129	0.25	1.4	4.1	0.14	0.10	<5	<0.1	<0.02	7.2	
790026	Drill Core	0.066	16.6	30.1	0.40	29.9	0.089	2	1.93	0.123	0.29	1.1	3.7	0.15	0.08	<5	<0.1	<0.02	6.4	
790027	Drill Core	0.063	17.6	52.2	0.73	46.4	0.118	2	2.80	0.183	0.51	1.2	6.4	0.29	0.41	<5	<0.1	0.05	9.9	
790028	Drill Core	0.062	15.3	22.9	0.36	12.4	0.070	2	1.63	0.118	0.08	5.1	2.9	0.03	0.08	5	<0.1	0.03	6.2	
790029	Drill Core	0.048	8.2	7.3	0.33	1.7	0.029	<1	0.83	0.011	<0.01	>100	1.3	<0.02	0.64	<5	0.2	9.13	4.8	0.036
790030	Drill Core	0.053	21.8	24.4	0.49	6.0	0.032	2	0.86	0.019	0.03	60.9	3.5	0.05	3.12	9	1.0	14.43	6.9	
790031	Drill Core	0.054	26.0	26.4	0.61	9.7	0.046	1	1.03	0.019	0.05	50.0	4.4	0.07	2.47	<5	0.8	7.22	7.4	
790032	Drill Core	0.074	14.9	54.9	1.03	121.5	0.131	3	2.57	0.120	0.86	0.4	7.2	0.54	0.14	<5	<0.1	0.04	10.3	
790033	Rock	0.002	5.9	2.0	<0.01	54.3	0.001	<1	0.07	0.001	0.04	0.6	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.3	
790034	Drill Core	0.063	10.1	65.0	1.28	104.4	0.158	<1	2.75	0.059	1.20	0.4	8.8	0.75	0.39	<5	<0.1	0.02	11.8	
790035	Drill Core	0.066	12.1	68.6	1.19	85.1	0.180	1	2.54	0.103	1.38	0.7	9.4	0.91	0.41	<5	<0.1	0.06	11.8	
790036	Drill Core	0.061	10.9	9.0	0.21	1.6	0.045	2	0.86	0.012	<0.01	>100	1.7	<0.02	0.22	<5	<0.1	0.05	5.3	0.012
790037	Drill Core	0.078	7.6	6.3	0.17	1.3	0.033	<1	0.76	0.015	<0.01	>100	1.1	<0.02	0.23	<5	<0.1	0.05	5.8	0.186
790038	Drill Core	0.071	7.3	6.8	0.22	1.5	0.037	2	0.87	0.011	0.01	>100	1.4	<0.02	0.28	<5	<0.1	0.13	6.3	0.037
790039	Drill Core	0.155	9.8	9.5	0.27	3.5	0.032	<1	0.80	0.025	0.02	>100	1.1	<0.02	0.66	<5	0.1	0.15	5.4	0.078
790040	Drill Core	0.038	8.1	8.0	0.20	1.1	0.042	<1	0.90	0.016	<0.01	>100	1.6	<0.02	0.27	<5	0.2	0.41	6.3	0.031

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Project: EMERALD
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003534.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
790041	Drill Core	3.44	30.85	26.31	2.27	231.6	83	8.8	5.6	1883	2.12	5.2	1.2	54.7	4.5	122.3	1.35	0.72	25.78	8	8.98
790042	Drill Core	1.76	3.86	4.79	8.74	23.9	7	6.1	3.7	327	0.89	1.9	0.9	<0.2	3.2	549.7	0.17	<0.02	0.12	13	31.44
790043	Rock	0.49	0.37	4.68	1.07	3.5	7	1.8	1.2	197	0.43	0.3	0.4	<0.2	1.7	3.4	0.04	0.02	0.10	<2	0.15
790044	Drill Core	2.42	2.94	2.90	3.20	45.1	54	2.9	1.2	561	0.29	0.5	1.1	0.5	3.0	285.1	0.18	0.24	2.10	3	18.00
790045	Drill Core	1.70	11.01	55.15	1.29	92.9	117	6.1	6.7	1463	2.14	<0.1	1.5	43.4	4.0	23.8	0.22	0.20	37.54	3	3.85
790046	Drill Core	2.39	54.72	89.07	1.55	58.3	288	6.2	7.0	2251	2.90	<0.1	1.0	240.7	1.9	16.4	0.17	0.09	96.17	4	4.29
790047	Drill Core	2.40	648.58	20.12	2.20	116.7	122	6.1	3.8	2126	1.43	1.1	3.1	25.0	7.1	44.3	0.56	0.25	16.00	5	4.24
790048	Drill Core	0.74	100.01	63.79	2.43	97.9	189	7.7	8.9	2637	3.47	<0.1	0.7	48.5	0.6	16.1	0.21	0.05	21.97	3	4.24
790049	Drill Core	0.57	85.22	60.54	2.61	95.3	196	7.4	8.6	2546	3.24	<0.1	0.7	41.0	0.8	16.4	0.20	0.05	18.59	3	4.31
790050	Drill Core	2.63	179.97	25.72	1.53	94.9	66	4.3	3.4	2379	1.45	0.4	2.8	11.7	2.5	41.2	0.27	0.21	6.68	4	6.41
788457	Drill Core	2.87	8.86	23.81	1.71	78.6	28	38.2	15.5	282	3.70	1.8	0.5	0.8	6.5	8.8	0.26	0.23	0.14	30	0.28
788458	Drill Core	0.91	1554.55	82.98	1.92	122.8	532	7.3	6.0	2694	2.28	0.8	2.7	435.5	5.3	24.6	1.02	0.28	232.25	7	4.43

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Project: EMERALD
Report Date: December 04, 2014

CERTIFICATE OF ANALYSIS VAN14003534.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
790041	Drill Core	0.031	11.0	12.3	0.56	16.3	0.051	4	1.07	0.014	0.07	>100	2.1	0.03	0.59	<5	0.2	0.61	4.5	0.014
790042	Drill Core	0.020	6.8	14.6	1.32	90.9	0.049	4	1.41	0.049	0.67	1.7	2.2	0.20	<0.02	<5	<0.1	0.07	4.0	
790043	Rock	0.003	5.2	2.1	0.01	43.2	0.001	<1	0.05	<0.001	0.03	1.7	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.2	
790044	Drill Core	0.022	5.3	4.7	0.20	10.9	0.027	2	0.55	0.011	0.05	74.1	1.1	<0.02	<0.02	<5	<0.1	0.02	1.8	
790045	Drill Core	0.024	8.7	4.2	0.09	1.3	0.028	<1	0.56	0.004	<0.01	>100	0.8	<0.02	1.06	*	0.3	0.91	3.0	0.072
790046	Drill Core	0.028	3.3	2.8	0.09	1.0	0.019	<1	0.49	0.014	<0.01	>100	0.8	<0.02	1.41	<5	0.5	2.62	4.3	0.446
790047	Drill Core	0.100	18.8	13.9	0.19	4.1	0.043	<1	0.89	0.054	0.02	>100	1.6	<0.02	0.37	*	0.1	0.31	5.1	0.068
790048	Drill Core	0.020	1.4	2.0	0.14	0.9	0.011	<1	0.47	0.016	<0.01	>100	0.6	0.02	1.69	36	0.4	0.58	4.9	0.684
790049	Drill Core	0.023	1.2	2.0	0.15	0.8	0.009	<1	0.47	0.011	<0.01	>100	0.6	0.03	1.50	21	0.4	0.50	4.9	0.664
790050	Drill Core	0.020	6.6	4.8	0.31	3.6	0.029	1	0.74	0.008	0.02	>100	1.1	<0.02	0.34	<5	<0.1	0.11	4.0	0.072
788457	Drill Core	0.031	12.3	46.1	0.99	76.5	0.147	<1	2.14	0.024	0.97	7.0	5.1	0.49	0.06	<5	<0.1	<0.02	7.9	
788458	Drill Core	0.054	10.5	8.8	0.29	2.8	0.036	<1	0.71	0.022	0.01	6.7	1.5	<0.02	0.87	<5	0.3	5.84	5.6	

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Project: EMERALD
Report Date: December 04, 2014

QUALITY CONTROL REPORT VAN14003534.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
2712241	Drill Core	1.15	74.57	2.84	2.69	77.0	25	4.6	2.4	1999	0.86	0.2	4.9	4.5	5.1	91.9	0.23	0.41	5.30	10	9.02
REP 2712241	QC																				
2712258	Drill Core	3.85	3.14	4.12	11.77	40.0	21	3.6	2.5	973	0.63	1.3	1.1	1.7	2.8	471.1	0.54	0.57	4.29	6	32.34
REP 2712258	QC		3.95	4.31	11.93	42.6	21	4.0	2.4	988	0.63	1.3	1.1	1.1	2.8	453.7	0.52	0.56	4.30	6	32.76
2712275	Drill Core	1.38	0.70	5.62	6.40	13.1	18	7.6	3.1	456	0.69	0.3	0.4	1.3	2.1	368.5	0.07	<0.02	0.08	6	31.45
REP 2712275	QC																				
2712293	Rock	0.38	0.29	14.07	1.87	4.2	11	3.9	2.3	231	1.24	1.1	0.3	<0.2	2.0	1.7	0.01	0.08	0.10	<2	0.05
REP 2712293	QC		0.29	14.16	1.86	4.3	9	3.7	2.3	225	1.20	1.3	0.3	<0.2	2.0	1.5	0.01	0.08	0.10	<2	0.03
2712328	Drill Core	1.35	10.24	9.65	2.24	79.3	24	41.2	13.7	497	3.62	0.8	0.5	2.4	6.3	26.2	0.03	0.02	0.17	58	1.14
REP 2712328	QC		10.48	10.40	2.24	81.6	20	43.2	14.4	503	3.81	1.2	0.5	1.7	6.9	28.9	<0.01	0.03	0.17	61	1.21
790013	Rock Pulp	0.04	1092.86	1407.49	253.39	360.1	3151	28.6	25.2	548	8.04	13.2	2.5	285.2	5.3	43.1	3.36	5.13	437.89	36	1.17
REP 790013	QC		1093.54	1409.44	250.28	376.8	3244	29.1	25.2	521	8.16	12.9	2.5	279.6	5.2	44.9	3.48	5.23	440.82	36	1.16
790039	Drill Core	1.32	52.38	59.69	1.95	120.3	151	9.7	6.8	2857	2.26	1.4	1.9	12.6	5.1	35.6	0.21	0.22	8.52	6	5.45
REP 790039	QC																				
790048	Drill Core	0.74	100.01	63.79	2.43	97.9	189	7.7	8.9	2637	3.47	<0.1	0.7	48.5	0.6	16.1	0.21	0.05	21.97	3	4.24
REP 790048	QC		96.84	61.79	2.41	97.4	209	7.9	8.9	2538	3.46	<0.1	0.7	47.7	0.6	16.5	0.20	0.05	22.80	3	4.21
Core Reject Duplicates																					
2712274	Drill Core	2.24	29.35	17.37	1.09	84.5	22	41.0	19.3	855	4.20	0.4	0.6	2.5	10.2	17.9	0.06	0.08	1.66	48	1.85
DUP 2712274	QC		19.50	17.48	1.05	85.5	21	42.6	17.9	697	3.92	0.5	0.5	4.5	8.1	14.4	0.05	0.05	1.21	45	1.32
2712312	Drill Core	1.47	52.56	4.63	5.76	58.6	23	4.4	2.5	988	0.60	1.5	0.6	1.1	3.4	251.3	0.75	0.75	6.37	6	19.48
DUP 2712312	QC		44.36	4.60	6.09	59.3	19	4.9	2.5	998	0.61	1.5	0.6	<0.2	3.3	255.7	0.73	0.79	6.36	6	20.08
2712350	Drill Core	4.16	2.85	25.33	9.31	85.4	64	29.1	13.4	589	2.53	6.8	0.9	<0.2	10.8	95.3	0.24	0.53	0.14	27	4.13
DUP 2712350	QC		2.33	25.89	9.79	89.1	70	30.9	13.5	586	2.49	6.8	0.9	<0.2	11.2	93.0	0.25	0.51	0.14	27	4.27
790038	Drill Core	2.71	71.36	15.09	1.43	112.7	50	6.3	4.7	2805	1.74	0.4	2.1	16.0	3.4	31.7	0.23	0.28	8.95	7	5.44
DUP 790038	QC		73.58	13.55	1.49	109.0	54	6.0	4.4	2930	1.79	0.5	2.2	13.1	3.3	32.0	0.27	0.31	8.84	8	5.59
Reference Materials																					
STD AMIS0140	Standard																				
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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: December 04, 2014

QUALITY CONTROL REPORT VAN14003534.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
Pulp Duplicates																				
2712241	Drill Core	0.083	17.1	9.2	0.20	188.1	0.050	5	1.09	0.028	0.09	>100	1.6	0.04	0.05	<5	<0.1	0.06	6.2	0.011
REP 2712241	QC																			0.012
2712258	Drill Core	0.072	7.5	6.1	0.29	30.0	0.026	16	0.64	0.015	0.09	22.8	1.3	0.04	0.05	<5	0.1	0.07	2.9	
REP 2712258	QC	0.068	7.3	5.9	0.30	28.6	0.026	13	0.66	0.016	0.08	23.1	1.5	0.03	0.06	<5	<0.1	0.09	2.8	
2712275	Drill Core	0.039	6.0	8.7	0.74	32.2	0.029	4	0.93	0.021	0.38	1.0	1.7	0.08	0.11	<5	<0.1	0.06	2.6	
REP 2712275	QC																			
2712293	Rock	0.007	6.3	2.8	<0.01	16.0	<0.001	<1	0.05	0.001	0.03	0.2	0.3	<0.02	<0.02	<5	<0.1	<0.02	0.2	
REP 2712293	QC	0.007	6.4	2.6	<0.01	16.3	<0.001	<1	0.05	0.001	0.03	0.1	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.2	
2712328	Drill Core	0.021	9.9	82.6	1.27	75.8	0.247	<1	3.37	0.170	1.76	0.3	11.8	1.04	0.10	<5	0.1	0.06	12.7	
REP 2712328	QC	0.023	11.7	83.3	1.32	85.0	0.265	<1	3.56	0.181	1.81	0.3	11.9	1.05	0.10	8	0.2	0.05	13.7	
790013	Rock Pulp	0.063	10.5	46.2	0.76	60.7	0.063	6	1.42	0.058	0.24	>100	3.9	0.19	3.82	<5	3.8	2.22	6.2	0.382
REP 790013	QC	0.061	10.8	46.5	0.76	57.3	0.064	5	1.42	0.057	0.24	>100	4.1	0.18	3.80	<5	4.5	2.25	5.9	
790039	Drill Core	0.155	9.8	9.5	0.27	3.5	0.032	<1	0.80	0.025	0.02	>100	1.1	<0.02	0.66	<5	0.1	0.15	5.4	0.078
REP 790039	QC																			0.076
790048	Drill Core	0.020	1.4	2.0	0.14	0.9	0.011	<1	0.47	0.016	<0.01	>100	0.6	0.02	1.69	36	0.4	0.58	4.9	0.684
REP 790048	QC	0.020	1.3	2.0	0.15	1.0	0.011	<1	0.49	0.016	<0.01	>100	0.6	0.02	1.70	11	0.4	0.62	4.8	
Core Reject Duplicates																				
2712274	Drill Core	0.030	19.8	77.2	1.31	56.0	0.286	1	2.87	0.060	1.33	14.2	9.4	0.65	0.11	<5	<0.1	0.13	13.0	
DUP 2712274	QC	0.026	15.4	73.3	1.19	54.9	0.247	2	2.63	0.049	1.31	5.6	8.5	0.66	0.11	<5	<0.1	0.12	13.0	
2712312	Drill Core	0.070	7.5	8.5	0.64	26.0	0.032	10	0.83	0.012	0.10	>100	0.8	0.06	0.07	<5	0.2	0.03	2.4	0.037
DUP 2712312	QC	0.070	7.7	8.5	0.65	25.8	0.033	12	0.83	0.011	0.11	>100	0.9	0.06	0.08	<5	0.2	0.02	2.3	0.040
2712350	Drill Core	0.048	15.8	40.0	0.91	28.1	0.080	4	1.54	0.059	0.31	3.7	6.2	0.17	0.22	<5	<0.1	0.02	6.1	
DUP 2712350	QC	0.051	16.4	39.7	0.89	27.4	0.079	3	1.51	0.056	0.29	5.8	6.0	0.16	0.23	<5	<0.1	0.03	6.3	
790038	Drill Core	0.071	7.3	6.8	0.22	1.5	0.037	2	0.87	0.011	0.01	>100	1.4	<0.02	0.28	<5	<0.1	0.13	6.3	0.037
DUP 790038	QC	0.072	7.6	6.4	0.25	1.6	0.040	1	0.94	0.013	0.01	>100	1.5	<0.02	0.29	<5	<0.1	0.15	6.2	0.038
Reference Materials																				
STD AMIS0140	Standard																			<0.005
STD AMIS0140	Standard																			<0.005

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: December 04, 2014

QUALITY CONTROL REPORT VAN14003534.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD AMIS0140	Standard																				
STD DS10	Standard		13.98	154.75	152.16	369.8	1957	75.0	12.4	822	2.63	48.7	2.8	104.9	7.9	61.1	2.84	10.66	12.97	42	1.02
STD DS10	Standard		14.60	153.08	155.99	363.3	1848	76.8	14.2	950	2.74	47.3	2.8	70.8	7.7	66.0	2.84	9.83	12.63	42	1.04
STD DS10	Standard		13.48	158.15	150.89	365.6	1923	75.9	13.0	854	2.54	46.0	2.6	68.7	7.2	60.9	2.71	10.09	13.44	37	1.00
STD DS10	Standard		15.82	161.25	155.00	376.4	2032	80.3	13.2	905	2.86	47.4	2.8	72.3	8.0	69.1	2.78	9.52	13.47	44	1.10
STD DS10	Standard		14.35	155.24	163.12	383.1	2004	72.3	13.3	921	2.76	42.0	2.5	86.0	7.1	66.4	2.62	10.53	11.88	43	1.05
STD DS10	Standard		14.70	141.11	155.56	338.7	1931	78.4	12.7	902	2.73	46.1	2.6	80.5	7.8	60.8	2.70	7.80	11.92	41	1.07
STD DS10	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD OXC109	Standard		1.66	35.20	11.29	40.3	17	73.1	18.7	408	2.72	0.6	0.6	194.3	1.5	121.7	0.05	0.05	<0.02	45	0.56
STD OXC109	Standard		1.65	36.92	12.52	43.7	19	77.1	21.3	435	2.86	0.7	0.7	209.5	1.7	140.4	0.05	0.06	0.03	47	0.65
STD OXC109	Standard		1.60	36.21	11.51	39.6	28	71.2	20.5	381	2.56	0.5	0.6	212.9	1.5	122.6	0.05	0.06	0.17	39	0.46
STD OXC109	Standard		1.67	38.56	11.44	41.2	18	74.7	20.9	410	2.88	0.6	0.6	204.3	1.5	144.4	0.05	0.06	0.03	47	0.64
STD OXC109	Standard		1.62	37.82	12.84	41.7	26	77.2	22.3	445	3.02	0.5	0.6	211.3	1.6	141.1	0.06	0.05	<0.02	51	0.71
STD OXC109	Standard		1.42	30.90	10.61	37.4	14	74.2	18.4	412	2.81	0.9	0.6	187.0	1.4	139.6	0.02	0.03	<0.02	45	0.70
STD OXC109	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD W107 Expected																					
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							
BLK	Blank		<0.01	0.04	<0.01	<0.1	<2	0.4	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		0.04	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		0.02	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01

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Project: EMERALD
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QUALITY CONTROL REPORT VAN14003534.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
STD AMIS0140	Standard																			<0.005
STD DS10	Standard	0.075	16.3	55.1	0.74	325.0	0.071	6	0.96	0.063	0.32	4.2	2.7	5.32	0.29	290	2.3	5.01	4.3	
STD DS10	Standard	0.075	17.1	56.8	0.76	368.8	0.074	7	1.00	0.065	0.33	3.7	2.7	5.22	0.29	297	2.2	5.31	4.6	
STD DS10	Standard	0.077	14.3	50.8	0.73	310.5	0.062	6	0.88	0.059	0.31	4.4	2.6	5.12	0.27	304	2.3	4.87	4.4	
STD DS10	Standard	0.084	18.1	58.6	0.80	385.7	0.080	8	1.07	0.069	0.35	3.9	3.2	5.25	0.29	299	2.4	5.22	4.8	
STD DS10	Standard	0.071	16.7	58.2	0.78	320.5	0.089	6	1.03	0.067	0.33	3.4	2.9	5.58	0.29	285	2.7	4.95	4.4	
STD DS10	Standard	0.073	17.6	58.3	0.77	350.2	0.071	7	1.06	0.066	0.33	3.3	3.2	5.31	0.29	277	2.1	5.60	4.5	
STD DS10	Standard																			
STD NBLG	Standard																			<0.005
STD NBLG	Standard																			<0.005
STD NBLG	Standard																			<0.005
STD OXC109	Standard	0.100	12.1	56.7	1.37	55.9	0.330	<1	1.41	0.652	0.40	0.4	1.3	0.02	<0.02	<5	<0.1	<0.02	5.3	
STD OXC109	Standard	0.102	12.9	59.9	1.42	61.8	0.360	<1	1.46	0.667	0.41	0.3	1.0	0.03	<0.02	<5	<0.1	<0.02	5.9	
STD OXC109	Standard	0.102	11.9	54.4	1.29	54.8	0.301	<1	1.27	0.627	0.39	<0.1	0.9	0.02	<0.02	<5	<0.1	<0.02	5.2	
STD OXC109	Standard	0.113	12.9	60.9	1.43	57.1	0.377	2	1.49	0.678	0.42	0.5	0.9	0.03	<0.02	<5	<0.1	0.02	5.4	
STD OXC109	Standard	0.107	13.5	65.3	1.57	55.6	0.456	<1	1.63	0.751	0.45	0.2	1.0	0.03	<0.02	<5	<0.1	0.02	5.2	
STD OXC109	Standard	0.103	12.1	60.3	1.45	55.4	0.369	1	1.52	0.685	0.41	0.2	1.2	0.02	<0.02	<5	<0.1	<0.02	5.6	
STD OXC109	Standard																			
STD W107	Standard																			0.437
STD W107	Standard																			0.440
STD W107	Standard																			0.446
STD W107 Expected																				0.42
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3	
STD OXC109 Expected																				
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.3	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.3	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	0.4	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	

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Report Date: December 04, 2014

QUALITY CONTROL REPORT VAN14003534.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.01	<0.01	<0.01	<0.1	2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		0.72	5.97	2.56	35.5	13	1.3	4.8	511	1.96	1.0	0.4	1.0	2.3	32.1	0.07	0.04	0.03	27	0.69
ROCK-VAN	Prep Blank		1.33	4.92	2.64	37.1	15	1.2	4.5	461	1.83	1.0	0.4	0.5	2.4	31.9	0.06	0.04	0.04	25	0.66

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: December 04, 2014

QUALITY CONTROL REPORT VAN14003534.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
BLK	Blank																			<0.005
BLK	Blank																			<0.005
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank																			<0.005
BLK	Blank																			
Prep Wash																				
ROCK-VAN	Prep Blank	0.045	5.7	2.9	0.46	257.6	0.078	3	1.01	0.073	0.07	0.4	3.0	<0.02	0.03	<5	<0.1	<0.02	4.3	
ROCK-VAN	Prep Blank	0.048	6.3	2.3	0.48	209.7	0.075	3	0.97	0.074	0.07	0.4	3.0	<0.02	0.03	7	<0.1	<0.02	4.3	

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Submitted By: Wendy Rubner
Receiving Lab: Canada-Vancouver
Received: October 28, 2014
Report Date: November 25, 2014

CERTIFICATE OF ANALYSIS VAN14003535.1

CLIENT JOB INFORMATION

Project: EMERALD
Shipment ID: EMERALD 17
P.O. Number
Number of Samples: 101

SAMPLE DISPOSAL

RTRN-PLP Return
RTRN-RJT Return

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	98	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ251	101	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
KP300-W	41	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Margaux Resources Ltd.
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2
CANADA

CC: Perry Grunenbery
Ed Lawrence
Tyler Rice

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU
Geochemical Laboratory Manager

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

CERTIFICATE OF ANALYSIS VAN14003535.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
790051	Drill Core	4.56	1.51	1.52	6.73	54.8	38	6.6	2.3	549	0.71	2.1	0.9	4.2	3.2	455.3	0.40	0.37	4.53	9	24.36
790052	Drill Core	1.18	22.28	10.84	87.98	1995.9	83	9.0	4.1	4160	2.33	11.3	1.0	8.5	3.5	273.5	32.01	0.71	6.49	11	18.57
790053	Rock Pulp	0.04	1118.60	1398.97	226.48	376.6	3225	27.0	22.5	548	8.44	12.8	2.5	293.1	4.8	42.8	1.90	4.24	422.69	40	1.24
790054	Drill Core	2.07	139.28	34.62	56.50	2375.2	172	11.5	6.2	>10000	4.25	17.7	1.3	15.1	2.5	39.6	42.45	0.73	6.44	14	8.54
790055	Drill Core	2.13	119.05	61.24	9.25	160.5	218	8.9	7.3	2611	3.08	0.3	1.4	60.1	1.9	36.6	0.48	0.22	29.26	4	5.41
790056	Drill Core	2.43	1.33	1.72	1.71	86.7	10	3.4	1.3	733	0.58	1.5	1.1	2.3	4.9	89.9	0.29	0.39	3.73	7	6.83
790057	Drill Core	2.60	10.83	179.10	9.26	155.3	761	6.8	8.3	2708	4.69	0.4	2.7	950.0	3.3	44.5	0.29	0.23	336.43	6	4.66
790058	Drill Core	2.68	0.95	6.78	6.80	89.3	28	3.8	1.7	1120	0.76	1.0	1.2	3.4	5.1	379.2	0.26	0.12	2.30	7	16.06
790059	Drill Core	2.47	14.37	14.55	6.32	174.4	129	3.1	2.6	2268	1.15	1.0	1.7	16.2	4.4	191.7	1.38	0.42	9.20	8	14.36
790061	Drill Core	1.64	44.19	147.93	6.41	83.5	253	25.9	33.2	4135	5.95	0.3	2.5	34.6	9.5	59.0	0.17	0.22	13.09	18	6.11
790062	Drill Core	1.69	61.05	46.22	11.68	114.4	207	18.7	13.2	6531	3.90	1.7	2.2	3.9	11.2	74.5	0.27	1.25	7.45	28	8.47
790063	Rock	0.54	0.32	1.62	0.54	2.1	7	1.3	0.3	82	0.45	0.2	0.3	<0.2	2.7	1.2	0.01	<0.02	0.09	<2	0.06
790064	Drill Core	1.96	232.81	44.94	14.08	832.2	218	13.1	10.7	5178	3.45	118.7	1.6	13.5	8.4	85.0	5.38	2.64	4.11	21	7.06
790065	Drill Core	0.81	20.70	210.51	7.19	38.6	556	15.1	23.4	7028	8.13	3.6	1.2	166.8	1.9	52.0	0.16	0.38	57.60	7	10.42
790066	Drill Core	2.14	64.84	47.85	7.43	128.7	163	6.0	6.3	4247	2.60	1.2	1.0	62.7	1.4	18.2	0.22	0.13	23.04	6	4.48
790067	Drill Core	1.12	74.14	115.39	14.09	116.1	800	9.6	10.2	4428	4.61	14.7	0.9	942.0	1.1	19.7	0.18	0.45	387.33	5	5.71
790068	Drill Core	0.95	73.97	91.84	14.55	110.3	616	9.8	9.9	4351	4.31	12.8	0.7	692.0	1.0	19.0	0.16	0.28	328.72	5	5.50
790069	Drill Core	2.07	60.87	34.23	11.99	163.2	600	6.5	4.7	4577	2.51	110.9	1.7	338.1	3.3	29.9	0.27	0.80	103.72	9	6.36
790070	Drill Core	0.88	13.85	4.66	3.26	134.2	57	5.3	2.5	3948	1.57	1.4	2.1	32.4	10.0	34.4	0.33	0.12	8.43	13	4.91
790071	Drill Core	1.49	21.10	127.51	7.68	66.4	366	19.3	15.5	>10000	5.41	1.8	1.6	28.1	4.9	76.9	0.19	0.76	14.03	11	15.15
790072	Drill Core	1.02	34.82	40.28	4.65	121.6	109	5.7	4.8	3897	2.55	0.7	1.7	16.2	5.4	51.1	0.23	0.10	5.32	11	4.99
790073	Rock Pulp	0.04	1086.05	1384.01	233.72	388.4	3102	26.4	22.8	518	8.21	13.0	2.5	268.9	4.9	41.6	2.25	3.89	416.44	40	1.26
790074	Drill Core	1.11	23.72	19.40	3.36	126.0	56	9.9	5.1	3000	2.21	1.3	2.0	14.8	9.2	55.5	0.18	0.04	9.20	22	3.89
790075	Drill Core	2.37	42.09	16.83	3.86	121.5	66	8.2	4.3	2946	2.03	2.0	2.5	19.1	8.3	47.3	0.18	0.14	8.59	16	4.67
790076	Drill Core	1.86	8.16	3.38	7.64	41.3	28	4.3	2.3	654	0.66	0.4	1.4	<0.2	2.8	403.1	0.26	0.14	1.38	8	24.34
790077	Drill Core	2.84	0.20	2.90	9.96	33.3	6	6.8	3.0	268	0.83	0.6	1.1	<0.2	3.3	478.2	0.13	<0.02	0.07	12	27.68
790078	Drill Core	1.91	0.31	5.30	11.66	37.4	7	9.2	4.2	284	0.96	0.8	0.8	1.1	3.6	466.5	0.10	<0.02	0.18	16	27.02
790079	Drill Core	1.46	5.79	31.33	3.37	85.3	127	3.4	5.1	2475	1.86	0.8	1.0	50.4	2.3	94.8	0.18	0.26	24.57	4	10.50
790080	Drill Core	1.87	77.10	21.76	2.27	148.7	36	6.5	5.2	3084	1.68	1.8	2.8	7.9	4.0	43.3	0.16	0.30	6.55	7	6.30
790081	Drill Core	1.84	34.33	3.94	2.48	115.9	38	12.0	5.3	2131	1.57	9.5	2.6	4.8	10.9	80.2	0.15	0.48	1.34	18	5.05

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

CERTIFICATE OF ANALYSIS VAN14003535.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
790051	Drill Core	0.019	6.0	12.5	0.93	76.3	0.053	11	1.43	0.030	0.46	27.3	1.0	0.13	<0.02	<5	0.1	0.10	3.5	
790052	Drill Core	0.021	8.7	10.5	0.49	247.5	0.051	14	1.15	0.005	0.07	>100	2.3	0.24	0.04	<5	<0.1	0.12	4.1	0.074
790053	Rock Pulp	0.056	9.9	44.3	0.80	36.8	0.074	10	1.54	0.062	0.26	>100	3.7	0.17	3.86	<5	4.1	1.81	6.2	0.377
790054	Drill Core	0.020	5.7	5.6	0.20	611.2	0.026	6	0.97	0.002	<0.01	>100	1.8	0.35	0.12	<5	<0.1	0.06	6.5	0.464
790055	Drill Core	0.018	3.6	4.6	0.17	2.7	0.027	7	0.64	0.007	<0.01	>100	0.5	0.04	1.45	<5	<0.1	0.79	3.1	0.548
790056	Drill Core	0.024	10.8	12.5	0.26	4.6	0.060	12	1.45	0.002	<0.01	17.0	1.0	<0.02	<0.02	<5	<0.1	<0.02	3.3	
790057	Drill Core	0.020	7.1	7.7	0.23	3.6	0.050	6	1.05	0.025	0.01	>100	0.9	<0.02	2.50	<5	0.8	9.51	4.0	0.043
790058	Drill Core	0.024	9.8	11.3	0.31	23.5	0.048	5	1.56	0.056	0.09	11.5	1.1	0.03	0.09	<5	<0.1	0.07	4.0	
790059	Drill Core	0.028	9.4	7.8	0.27	7.2	0.055	11	0.91	0.006	0.03	>100	1.1	0.02	0.23	<5	<0.1	0.23	3.6	0.071
790061	Drill Core	0.088	14.1	23.8	0.56	26.4	0.071	3	1.36	0.080	0.24	>100	3.5	0.18	2.55	<5	1.8	0.51	5.4	0.078
790062	Drill Core	0.052	23.5	28.9	0.77	54.5	0.063	9	1.79	0.056	0.50	21.7	4.7	0.55	0.95	<5	0.4	0.26	7.9	
790063	Rock	0.002	7.4	18.7	<0.01	44.2	0.002	3	0.09	0.001	0.05	5.8	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.3	
790064	Drill Core	0.043	19.3	20.9	0.59	89.3	0.056	9	2.28	0.122	0.39	99.3	3.6	0.65	0.88	<5	0.2	0.23	8.8	
790065	Drill Core	0.052	4.2	6.5	0.27	6.9	0.017	3	0.47	0.017	0.10	>100	1.0	0.20	3.79	<5	1.2	1.95	3.4	0.135
790066	Drill Core	0.022	2.6	3.4	0.13	1.6	0.024	3	0.73	0.009	<0.01	>100	0.5	<0.02	1.00	<5	0.1	0.66	4.8	0.504
790067	Drill Core	0.018	1.7	6.9	0.14	1.8	0.020	4	0.61	0.012	<0.01	>100	0.3	0.09	2.57	<5	0.5	10.33	3.8	0.547
790068	Drill Core	0.017	2.0	3.1	0.13	1.6	0.016	4	0.49	0.011	<0.01	>100	0.3	0.06	2.33	<5	0.5	8.97	3.7	0.608
790069	Drill Core	0.026	8.6	10.1	0.29	2.2	0.039	6	1.16	0.011	0.01	>100	0.9	0.12	0.65	<5	<0.1	3.05	7.1	0.433
790070	Drill Core	0.101	19.1	17.1	0.26	4.6	0.064	<1	1.38	0.032	0.03	>100	2.2	<0.02	0.06	<5	<0.1	0.29	6.7	0.057
790071	Drill Core	0.107	7.3	11.2	0.57	8.2	0.026	5	0.66	0.017	0.09	>100	2.6	0.13	2.06	<5	0.5	0.40	5.0	0.374
790072	Drill Core	0.099	9.2	9.3	0.15	8.8	0.044	3	1.46	0.083	0.03	>100	1.0	0.03	0.90	<5	<0.1	0.17	8.0	0.272
790073	Rock Pulp	0.057	10.4	43.1	0.78	29.8	0.069	7	1.55	0.063	0.27	>100	3.9	0.17	3.83	*	3.8	2.10	5.9	0.375
790074	Drill Core	0.115	16.2	27.9	0.45	34.2	0.093	2	1.80	0.076	0.21	>100	2.9	0.11	0.32	<5	<0.1	0.26	8.0	0.123
790075	Drill Core	0.065	17.4	18.9	0.39	13.5	0.076	6	1.46	0.047	0.07	>100	1.9	0.05	0.28	<5	<0.1	0.25	6.9	0.058
790076	Drill Core	0.033	7.7	10.4	0.54	52.5	0.039	3	1.03	0.030	0.30	7.7	1.2	0.10	<0.02	<5	<0.1	<0.02	2.7	
790077	Drill Core	0.016	6.5	13.8	1.21	89.1	0.055	4	1.37	0.043	0.66	1.1	1.7	0.20	<0.02	<5	<0.1	0.05	3.3	
790078	Drill Core	0.016	5.4	19.2	1.31	94.3	0.078	3	1.82	0.113	0.82	0.8	1.8	0.26	<0.02	<5	<0.1	<0.02	4.4	
790079	Drill Core	0.018	5.9	4.3	0.16	4.4	0.031	4	0.66	0.005	0.02	>100	0.4	<0.02	0.80	<5	0.2	0.87	2.8	0.076
790080	Drill Core	0.022	10.2	9.6	0.24	1.3	0.051	6	1.00	0.004	<0.01	>100	0.8	<0.02	0.34	<5	<0.1	0.17	4.6	0.116
790081	Drill Core	0.034	20.0	25.8	0.50	21.6	0.111	3	1.91	0.057	0.16	31.2	2.7	0.11	0.04	<5	0.1	0.08	7.7	

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

CERTIFICATE OF ANALYSIS VAN14003535.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
790082	Drill Core	1.70	0.43	2.73	8.66	28.6	13	4.0	2.0	506	0.56	1.0	2.1	1.1	3.8	474.5	0.16	0.21	0.95	6	23.08
790083	Rock	0.46	0.20	0.78	1.46	8.2	5	1.2	0.2	53	0.45	<0.1	0.2	0.5	1.5	1.0	0.04	<0.02	0.04	<2	0.03
790084	Drill Core	2.13	6.63	11.93	3.87	67.5	22	16.1	6.0	901	1.44	1.0	1.3	0.3	10.5	93.9	0.08	0.05	0.11	24	4.54
790085	Drill Core	6.19	4.01	17.04	5.21	73.3	38	25.3	11.4	311	2.29	3.6	1.4	3.7	13.4	52.2	0.11	0.09	0.18	44	2.80
790086	Drill Core	5.57	3.96	20.65	4.61	74.7	48	27.0	11.9	708	2.56	1.5	1.4	2.4	13.7	73.6	0.03	0.13	0.17	45	3.79
790087	Drill Core	1.46	2.04	15.02	8.40	32.5	37	5.7	5.7	1689	1.20	0.7	1.5	6.2	2.9	327.0	0.10	0.22	1.44	6	25.01
790088	Drill Core	0.93	65.52	8.91	2.36	54.3	39	2.4	1.3	4865	1.56	1.3	2.3	23.5	4.6	15.9	0.18	0.37	6.64	11	5.02
790089	Drill Core	1.42	21.85	60.28	2.97	119.6	517	7.3	8.9	3654	3.91	3.0	2.1	1334.3	6.1	39.6	0.22	1.86	570.34	6	5.83
790090	Drill Core	1.52	11.16	87.58	2.58	111.7	467	9.1	10.9	3531	4.36	3.9	1.9	926.0	4.8	36.6	0.15	2.16	412.54	6	5.70
790091	Drill Core	2.17	2.12	21.60	3.76	80.4	39	23.9	12.7	1319	2.85	2.1	1.3	4.2	11.6	132.9	0.13	0.43	1.79	38	8.97
790092	Drill Core	2.06	0.72	6.38	10.02	15.2	19	2.4	5.3	1600	1.42	2.0	1.4	2.3	3.4	384.3	0.09	0.11	0.32	11	28.87
790093	Rock	0.36	0.12	2.25	2.01	10.6	5	1.2	0.3	53	0.37	<0.1	0.3	0.5	3.2	2.1	0.05	0.02	0.24	<2	0.08
790094	Drill Core	2.53	0.75	20.63	3.97	76.6	42	28.2	12.9	586	3.22	0.2	1.4	<0.2	13.3	73.8	0.08	0.27	0.21	57	3.54
790095	Drill Core	2.72	0.76	33.59	5.82	58.4	88	36.5	15.2	305	2.52	0.5	1.3	0.6	12.7	81.0	0.09	0.04	0.27	39	3.71
790096	Drill Core	4.86	1.63	5.83	6.22	38.2	23	4.0	3.3	1173	0.64	0.6	1.3	0.7	5.2	226.8	0.17	0.10	0.84	7	17.94
790097	Drill Core	1.98	1.64	7.93	6.56	35.4	44	1.3	2.1	1132	0.49	1.3	1.2	11.1	6.8	237.9	0.16	0.13	3.74	3	19.49
790098	Drill Core	2.69	2.54	47.57	2.65	58.7	167	5.8	6.1	2386	2.59	5.0	1.0	105.8	4.2	68.5	0.10	0.27	37.73	5	7.96
790099	Drill Core	2.64	106.82	6.92	4.81	76.1	523	5.6	2.6	3304	1.70	3.1	5.6	1333.1	8.1	26.7	0.19	0.24	420.42	9	5.14
790100	Drill Core	2.04	0.44	3.18	7.03	6.8	11	<0.1	3.0	580	0.65	1.7	0.7	<0.2	1.7	321.4	0.05	0.04	0.17	5	31.03
790101	Drill Core	3.09	0.13	2.35	6.32	6.1	7	0.6	1.3	598	0.45	<0.1	0.2	1.4	1.2	304.1	<0.01	<0.02	0.25	3	30.42
790102	Drill Core	2.05	0.23	2.65	9.53	14.9	6	1.6	2.3	730	0.57	0.4	0.2	2.0	1.5	336.7	0.10	<0.02	0.08	4	28.89
790103	Rock	0.46	0.15	1.40	1.64	8.7	3	1.0	0.4	60	0.36	<0.1	0.3	<0.2	2.4	2.7	0.04	<0.02	0.12	<2	0.17
790104	Drill Core	5.47	1.38	1.72	7.69	25.5	16	1.6	1.6	866	0.43	0.4	1.1	1.2	4.7	226.8	0.15	<0.02	0.96	4	18.65
790105	Drill Core	5.58	5.89	5.29	7.02	34.0	18	4.9	3.0	713	0.53	15.5	0.7	0.6	5.5	293.2	0.08	0.06	0.68	8	19.02
790106	Drill Core	1.94	0.13	1.18	7.64	8.7	10	1.4	1.8	705	0.42	10.1	0.6	0.3	2.1	399.2	<0.01	0.12	0.05	3	32.40
790107	Drill Core	2.50	0.89	18.81	17.46	69.5	1013	27.1	12.2	698	3.07	985.5	1.4	63.5	7.9	84.2	0.01	3.56	0.86	6	2.13
790108	Drill Core	1.92	1.42	24.48	10.88	77.4	63	18.5	10.8	435	1.43	6.8	0.9	<0.2	10.0	111.3	0.30	0.34	0.11	21	6.78
790109	Drill Core	1.86	1.24	19.69	9.57	80.3	61	18.4	9.8	388	1.52	16.3	0.9	<0.2	9.9	91.5	0.27	0.32	0.10	23	5.83
790110	Drill Core	0.58	3.13	176.05	11.51	111.4	389	58.7	36.1	9584	9.40	125.2	1.6	72.3	6.7	351.3	0.08	5.14	3.48	17	12.52
790111	Drill Core	0.69	30.95	55.16	10.27	132.7	141	10.0	10.5	8551	5.86	42.4	1.0	13.7	2.4	286.3	0.45	0.78	2.00	27	11.13

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1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

CERTIFICATE OF ANALYSIS VAN14003535.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
790082	Drill Core	0.057	7.8	9.1	0.33	37.5	0.043	9	0.80	0.013	0.08	5.6	1.1	0.03	<0.02	<5	0.1	<0.02	2.2	
790083	Rock	0.002	6.1	10.2	<0.01	34.6	0.002	<1	0.08	<0.001	0.05	2.6	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2	
790084	Drill Core	0.074	26.1	31.7	0.41	15.9	0.115	4	2.60	0.153	0.14	22.3	3.4	0.05	0.14	<5	<0.1	<0.02	8.2	
790085	Drill Core	0.080	25.5	51.6	0.76	44.6	0.173	4	2.90	0.124	0.56	1.9	7.0	0.27	0.25	<5	<0.1	0.03	10.1	
790086	Drill Core	0.091	26.5	58.4	0.87	45.5	0.176	3	2.69	0.117	0.56	1.9	8.0	0.27	0.28	<5	0.2	<0.02	9.5	
790087	Drill Core	0.162	6.3	6.4	0.29	12.5	0.020	4	0.49	0.011	0.06	37.7	0.9	0.04	0.34	<5	0.2	<0.02	1.7	
790088	Drill Core	0.090	5.0	9.3	0.07	0.5	0.034	31	1.24	0.001	<0.01	>100	1.0	0.09	0.25	<5	<0.1	0.20	7.5	0.290
790089	Drill Core	0.057	11.6	6.2	0.22	1.2	0.033	7	1.00	0.010	<0.01	67.3	1.0	0.47	2.20	<5	0.7	19.17	5.9	
790090	Drill Core	0.058	11.6	9.1	0.25	2.1	0.037	6	1.01	0.010	0.01	93.5	0.8	0.61	2.87	<5	0.8	13.56	5.9	
790091	Drill Core	0.133	20.8	46.3	1.07	23.2	0.115	2	2.43	0.032	0.30	1.4	7.3	0.14	0.12	<5	<0.1	0.08	8.1	
790092	Drill Core	0.140	8.7	9.8	0.65	14.5	0.025	3	0.84	0.012	0.11	0.7	1.9	0.03	0.17	<5	0.1	<0.02	2.2	
790093	Rock	0.002	7.6	9.4	<0.01	49.3	0.002	<1	0.09	0.001	0.05	0.4	0.4	<0.02	<0.02	<5	<0.1	<0.02	0.3	
790094	Drill Core	0.092	24.8	69.3	1.19	60.9	0.216	3	3.26	0.135	0.82	0.8	10.3	0.36	0.27	<5	<0.1	<0.02	10.8	
790095	Drill Core	0.083	24.0	52.9	0.75	41.4	0.157	5	2.94	0.179	0.51	0.7	7.2	0.24	0.63	<5	0.1	0.05	10.0	
790096	Drill Core	0.126	11.3	12.8	0.20	13.7	0.034	4	1.06	0.024	0.06	1.3	1.2	0.02	0.08	<5	<0.1	<0.02	2.8	
790097	Drill Core	0.066	7.0	4.0	0.13	11.0	0.020	6	1.64	0.026	0.05	12.1	1.1	0.02	0.13	<5	0.2	0.09	4.1	
790098	Drill Core	0.059	10.1	7.3	0.11	2.4	0.033	2	0.82	0.007	0.01	>100	0.4	0.04	1.19	<5	0.4	1.11	3.3	0.022
790099	Drill Core	0.079	21.0	12.0	0.19	4.4	0.060	2	1.51	0.016	0.03	>100	0.4	0.03	0.15	<5	0.3	13.16	7.0	0.080
790100	Drill Core	0.026	5.1	4.2	0.83	33.7	0.017	2	0.37	0.017	0.19	2.0	1.2	0.05	0.11	<5	0.2	<0.02	1.1	
790101	Drill Core	0.014	5.1	3.5	1.11	40.1	0.012	3	0.29	0.017	0.22	0.8	1.2	0.05	0.05	<5	0.2	<0.02	0.8	
790102	Drill Core	0.014	5.6	5.4	0.95	52.3	0.019	2	0.45	0.022	0.33	0.3	1.3	0.07	0.06	<5	0.1	<0.02	1.3	
790103	Rock	0.002	6.9	8.6	0.01	56.6	0.001	<1	0.10	0.002	0.06	0.3	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.3	
790104	Drill Core	0.137	10.9	8.1	0.15	9.0	0.024	3	0.98	0.013	0.04	1.3	1.1	<0.02	<0.02	<5	<0.1	0.02	2.1	
790105	Drill Core	0.123	11.4	12.7	0.28	20.9	0.039	2	1.19	0.053	0.11	0.4	1.9	0.03	0.04	<5	<0.1	<0.02	3.0	
790106	Drill Core	0.019	6.8	4.1	0.37	25.0	0.012	1	0.27	0.006	0.12	4.0	0.7	0.04	0.05	<5	0.2	<0.02	0.8	
790107	Drill Core	0.059	13.0	8.9	0.84	39.0	0.002	10	1.07	0.006	0.31	0.5	3.9	0.19	0.94	5	0.1	0.26	2.7	
790108	Drill Core	0.093	20.2	35.2	0.39	28.6	0.113	8	2.34	0.010	0.13	0.6	4.1	0.08	0.26	<5	<0.1	0.03	5.6	
790109	Drill Core	0.089	18.5	34.6	0.45	29.4	0.112	10	2.31	0.013	0.13	0.7	4.0	0.06	0.24	<5	<0.1	0.02	5.4	
790110	Drill Core	0.200	5.3	6.3	1.57	16.4	0.002	2	0.43	0.005	0.06	1.5	3.2	0.05	3.85	<5	2.4	0.21	3.0	
790111	Drill Core	0.163	4.6	5.5	0.85	44.1	0.004	8	1.69	0.008	0.37	>100	0.4	0.21	1.34	<5	0.4	0.10	9.3	0.169

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Project: EMERALD
Report Date: November 25, 2014

CERTIFICATE OF ANALYSIS VAN14003535.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
790112	Drill Core	4.73	5.00	24.41	5.73	89.0	95	37.2	14.5	2210	3.63	15.5	2.4	5.4	12.0	109.1	0.05	1.49	0.32	50	2.93
790113	Rock Pulp	0.04	1091.25	1431.88	234.14	352.1	3127	28.1	23.3	552	8.07	11.2	2.3	273.0	4.6	41.5	2.99	3.66	390.88	41	1.30
790114	Drill Core	4.55	2.69	38.95	4.74	56.0	133	26.2	10.5	2712	3.19	0.3	1.5	6.3	13.6	32.5	0.10	0.15	2.92	37	4.08
790115	Drill Core	6.43	1.34	30.76	4.40	71.1	58	27.4	13.2	1023	2.93	3.6	1.0	1.6	9.6	59.9	0.09	0.17	0.38	44	4.26
790116	Drill Core	5.93	1.27	38.33	7.66	94.6	143	32.1	15.6	494	3.31	99.6	0.9	8.7	11.0	50.7	0.08	1.38	0.86	49	2.34
790117	Drill Core	4.47	4.51	33.25	5.79	91.4	67	33.2	13.3	741	2.87	3.5	1.0	<0.2	12.4	51.7	0.02	0.40	0.26	48	2.74
790118	Drill Core	5.55	9.21	21.98	6.47	111.1	80	28.5	10.2	2167	2.36	10.7	1.1	3.0	13.6	68.2	0.05	0.65	0.44	29	3.46
790119	Drill Core	1.83	6.04	32.15	6.65	84.1	194	26.2	10.2	2065	2.90	3.0	1.1	14.3	12.9	42.8	<0.01	0.24	3.06	46	2.76
790120	Drill Core	3.18	2.74	44.87	6.12	82.0	67	24.3	11.5	1392	2.53	7.8	1.5	4.2	14.7	47.5	0.14	0.24	0.73	32	2.66
790121	Drill Core	2.29	106.86	9.31	7.52	145.2	91	13.7	6.2	3067	2.13	6.8	1.9	3.3	11.9	68.4	0.21	0.36	2.96	21	5.24
790122	Drill Core	1.24	0.17	1.61	2.33	15.3	71	2.5	0.9	3842	1.77	139.8	3.8	14.7	30.1	127.8	0.03	0.41	0.16	2	5.02
790123	Rock	0.57	0.26	8.34	1.33	2.9	14	2.4	1.3	136	0.79	0.7	0.4	<0.2	2.7	2.0	0.03	0.06	0.06	<2	0.03
790124	Drill Core	2.33	18.18	2.78	6.79	165.6	61	8.9	4.8	4158	2.11	10.7	2.6	2.1	10.2	52.9	0.23	0.32	0.95	16	5.70
790125	Drill Core	2.19	40.75	5.74	2.73	185.5	36	9.4	4.8	4615	2.01	26.8	1.4	8.5	6.6	51.4	0.23	0.48	0.85	13	6.59
790126	Drill Core	1.90	12.20	4.32	5.69	308.7	90	16.5	10.5	7928	4.29	128.7	1.8	15.3	7.5	219.1	0.52	1.35	2.00	21	10.81
790127	Drill Core	1.70	76.49	2.37	2.51	283.4	42	12.6	7.1	7322	3.25	22.5	1.8	1.6	7.1	142.4	0.41	0.77	2.07	16	9.04
790128	Drill Core	1.42	32.38	10.63	13.40	278.3	133	11.4	7.2	8831	3.82	474.5	1.7	19.1	7.6	226.5	0.36	4.00	3.24	12	10.00
790129	Drill Core	1.27	83.42	8.65	54.06	276.4	241	12.0	7.3	9455	4.11	450.8	1.8	19.1	7.3	247.7	0.40	3.75	4.97	11	10.64
790130	Drill Core	2.34	35.32	2.99	1.97	340.5	18	12.2	6.2	5593	2.58	3.5	2.0	2.5	8.1	93.2	0.31	0.34	0.73	15	6.93
790131	Drill Core	1.31	18.64	6.65	11.10	234.8	395	20.8	11.3	9673	4.66	2164.5	1.9	66.5	9.4	381.1	0.40	8.46	1.95	10	10.29
790132	Drill Core	1.98	0.24	11.78	8.22	113.0	211	33.8	14.2	789	4.35	1025.6	0.6	18.7	4.4	102.1	0.06	4.74	0.78	6	2.38
790133	Rock	0.52	0.21	1.92	0.78	4.2	22	1.4	0.4	134	0.42	4.9	0.3	<0.2	2.2	3.7	<0.01	0.07	0.03	<2	0.09
790134	Drill Core	5.01	1.42	27.52	14.97	116.7	1879	27.9	9.5	4976	3.81	2781.6	1.3	192.9	10.0	249.6	0.21	4.92	1.83	7	6.43
790135	Drill Core	4.17	4.99	27.88	12.73	142.2	2243	27.7	10.3	3586	3.53	2108.8	1.3	200.1	11.0	246.1	0.26	4.29	2.64	9	5.06
790136	Drill Core	4.95	5.21	37.25	8.06	69.0	1557	27.7	14.8	1997	2.95	1155.0	5.6	87.1	14.5	203.4	0.13	3.70	0.96	5	4.12
790137	Drill Core	1.90	27.64	8.17	6.02	300.3	282	13.4	8.7	9267	4.42	1409.4	3.1	139.6	8.7	384.2	0.51	5.20	3.46	13	10.34
790138	Drill Core	1.85	11.04	7.27	4.97	17.6	218	1.5	1.4	765	0.79	117.1	13.4	10.0	18.7	93.5	0.04	0.47	0.38	<2	1.39
790139	Drill Core	3.42	5.05	6.43	9.98	5.4	333	3.2	7.0	257	2.79	114.2	25.2	30.5	27.1	24.7	<0.01	1.28	0.59	<2	0.34
790140	Drill Core	3.61	1.26	6.27	25.75	41.6	363	1.8	8.2	160	3.10	275.1	16.7	98.0	26.5	23.7	0.14	1.46	1.47	<2	0.27
790141	Drill Core	5.32	8.72	7.55	82.93	52.6	1285	0.9	0.7	267	0.53	80.9	20.5	10.2	29.3	41.7	0.19	0.52	3.62	<2	0.53

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Bureau Veritas Commodities Canada Ltd.
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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

CERTIFICATE OF ANALYSIS VAN14003535.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
790112	Drill Core	0.054	23.2	68.0	1.27	134.9	0.125	5	2.24	0.055	0.76	4.0	10.1	0.45	0.48	<5	0.1	0.15	10.1	
790113	Rock Pulp	0.056	9.9	47.3	0.79	25.9	0.070	3	1.59	0.067	0.28	>100	3.2	0.18	4.09	<5	4.1	1.87	6.3	0.377
790114	Drill Core	0.059	23.0	56.0	0.69	30.2	0.203	2	1.48	0.083	0.34	85.0	6.1	0.23	0.96	<5	0.3	0.11	8.1	
790115	Drill Core	0.092	16.1	61.1	0.82	59.9	0.214	4	2.43	0.074	0.78	58.6	8.1	0.39	0.79	<5	0.2	0.05	9.0	
790116	Drill Core	0.076	20.0	64.4	1.12	47.5	0.200	5	2.83	0.111	0.64	3.9	8.9	0.33	0.79	<5	<0.1	0.14	9.1	
790117	Drill Core	0.070	22.9	63.8	1.08	33.0	0.196	3	2.39	0.080	0.41	32.5	8.7	0.20	0.34	<5	<0.1	0.05	9.3	
790118	Drill Core	0.088	30.5	44.7	0.71	26.2	0.126	4	1.81	0.101	0.20	14.6	5.6	0.11	0.33	<5	0.1	0.05	7.3	
790119	Drill Core	0.072	27.4	64.3	1.05	41.9	0.194	3	1.96	0.124	0.44	9.3	8.8	0.27	0.45	<5	0.1	0.14	10.0	
790120	Drill Core	0.087	29.9	45.0	0.69	21.6	0.166	5	1.65	0.092	0.22	79.0	4.9	0.11	0.58	13	<0.1	0.05	7.0	
790121	Drill Core	0.102	22.5	33.2	0.58	22.0	0.099	4	1.80	0.055	0.10	>100	3.6	0.05	0.13	*	<0.1	0.04	7.1	0.058
790122	Drill Core	0.027	18.3	2.0	0.48	11.8	0.002	4	0.54	0.096	0.09	0.4	4.3	0.06	0.04	<5	<0.1	0.02	2.2	
790123	Rock	0.006	8.9	17.2	<0.01	35.1	0.002	<1	0.07	0.002	0.04	0.6	0.4	<0.02	<0.02	<5	<0.1	<0.02	0.2	
790124	Drill Core	0.094	19.2	19.1	0.53	12.2	0.070	3	1.61	0.030	0.08	>100	2.5	0.05	0.08	*	<0.1	0.03	7.4	0.085
790125	Drill Core	0.077	9.1	15.0	0.37	7.4	0.042	3	1.31	0.003	0.06	>100	2.0	0.06	0.14	*	<0.1	0.09	6.0	0.169
790126	Drill Core	0.079	15.9	20.0	1.06	37.8	0.023	6	1.88	0.008	0.27	>100	4.7	0.25	0.48	*	0.2	0.11	7.6	0.039
790127	Drill Core	0.101	16.5	15.9	0.82	24.9	0.041	6	1.76	0.008	0.15	>100	3.1	0.15	0.19	*	<0.1	0.04	8.2	0.131
790128	Drill Core	0.085	13.6	11.8	0.78	35.9	0.022	9	1.27	0.010	0.26	>100	3.5	0.18	1.46	*	0.2	0.06	5.2	0.212
790129	Drill Core	0.091	13.5	12.1	0.89	39.5	0.018	8	1.13	0.009	0.26	>100	3.7	0.23	1.64	*	<0.1	0.09	4.7	0.255
790130	Drill Core	0.091	16.1	17.2	0.82	11.9	0.058	5	1.69	0.014	0.05	>100	3.2	0.04	0.09	*	<0.1	<0.02	7.4	0.201
790131	Drill Core	0.076	9.3	14.1	1.09	81.8	0.002	12	0.79	0.012	0.46	>100	6.1	0.38	2.45	*	<0.1	0.13	3.1	0.071
790132	Drill Core	0.036	8.0	8.0	0.97	70.9	0.002	13	0.72	0.008	0.43	2.6	5.1	0.29	2.16	<5	<0.1	0.05	1.7	
790133	Rock	0.002	6.2	15.1	0.02	48.5	0.001	2	0.08	0.001	0.05	2.3	0.3	<0.02	<0.02	<5	<0.1	<0.02	0.3	
790134	Drill Core	0.067	12.9	11.1	1.04	58.3	0.001	17	0.68	0.007	0.38	1.2	8.4	0.25	1.95	<5	0.3	0.12	1.8	
790135	Drill Core	0.072	17.5	15.8	0.94	72.3	0.002	16	0.88	0.015	0.46	1.0	7.8	0.30	1.51	<5	0.3	0.25	2.7	
790136	Drill Core	0.064	9.1	6.9	0.76	54.4	0.002	12	0.69	0.012	0.42	16.0	4.7	0.26	1.56	<5	0.1	0.11	1.9	
790137	Drill Core	0.065	15.3	20.0	1.23	100.6	0.014	11	1.34	0.006	0.32	>100	6.0	0.29	1.21	*	0.2	0.11	5.7	0.114
790138	Drill Core	0.014	8.3	3.6	0.08	41.3	<0.001	14	0.39	0.004	0.31	1.1	1.0	0.20	0.48	<5	0.1	<0.02	1.1	
790139	Drill Core	0.012	3.1	4.0	0.06	42.2	<0.001	14	0.47	0.004	0.39	1.1	0.6	0.27	2.97	<5	0.5	0.04	1.7	
790140	Drill Core	0.011	4.8	5.0	0.02	39.4	<0.001	13	0.36	0.005	0.31	0.8	0.6	0.17	3.33	<5	0.8	0.09	1.4	
790141	Drill Core	0.010	14.4	10.6	0.02	27.4	<0.001	10	0.30	0.023	0.23	0.6	0.7	0.13	0.18	<5	0.1	<0.02	1.0	

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Project: EMERALD
Report Date: November 25, 2014

CERTIFICATE OF ANALYSIS VAN14003535.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
790142	Drill Core	3.71	16.79	83.41	82.11	73.9	2409	18.3	27.2	84	4.82	929.2	24.4	163.5	24.1	8.5	0.31	9.39	7.59	<2	0.14
790143	Rock	0.52	0.17	0.92	0.46	1.2	14	1.3	0.3	55	0.50	0.6	0.3	0.6	2.2	0.8	<0.01	<0.02	0.04	<2	<0.01
790144	Drill Core	1.81	17.45	35.40	17.00	58.5	471	9.6	12.2	3020	2.81	183.9	24.2	39.1	15.9	78.1	0.36	2.04	1.35	<2	4.42
790145	Drill Core	2.31	25.47	444.92	33.78	68.7	4291	11.3	41.7	4678	17.93	31.0	2.5	1048.7	6.9	62.2	0.21	4.51	368.25	24	4.96
790146	Drill Core	2.32	14.87	643.50	8.33	110.7	2577	14.4	61.1	3719	26.46	1.7	1.0	2077.9	6.9	23.3	0.17	0.31	640.77	37	2.63
790147	Drill Core	2.23	7.98	482.18	5.63	80.4	1682	10.2	32.9	4040	14.37	<0.1	1.3	1002.3	7.6	31.9	0.16	0.37	339.93	20	4.88
790148	Drill Core	1.24	10.30	461.47	5.27	154.4	1620	14.6	35.5	4236	15.83	<0.1	1.3	1009.7	7.9	36.6	0.16	0.21	392.57	25	4.43
790149	Drill Core	1.03	11.51	389.14	5.19	147.4	1422	11.3	28.2	4301	13.12	<0.1	1.4	848.3	8.1	39.3	0.17	0.25	329.51	24	4.94
790150	Drill Core	2.72	6.77	576.34	12.93	144.4	1817	12.1	40.8	4213	19.16	<0.1	1.7	1068.4	8.3	23.2	0.14	0.72	374.82	52	2.53
790151	Drill Core	1.76	2.64	2.88	14.29	10.3	14	0.9	0.6	311	0.60	19.7	12.0	2.4	14.0	63.2	0.02	0.28	0.97	<2	0.77
790152	Drill Core	2.85	0.64	5.40	21.98	19.3	81	0.7	0.8	308	0.79	280.1	14.1	22.3	27.5	41.8	0.42	1.23	2.85	<2	0.53

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Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

CERTIFICATE OF ANALYSIS VAN14003535.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
790142	Drill Core	0.014	2.5	3.2	0.02	31.5	0.001	8	0.31	0.034	0.28	1.2	0.8	0.16	5.46	<5	1.5	0.13	1.2	
790143	Rock	0.001	7.2	16.2	<0.01	36.2	0.002	<1	0.06	<0.001	0.05	0.2	0.1	<0.02	<0.02	<5	<0.1	<0.02	0.2	
790144	Drill Core	0.018	1.5	1.7	0.07	27.9	0.001	6	0.33	0.040	0.25	0.6	2.0	0.13	2.84	<5	0.8	<0.02	1.6	
790145	Drill Core	0.050	14.8	17.1	0.68	10.8	0.038	4	1.44	0.018	0.11	>100	2.4	0.37	6.66	<5	3.8	14.58	6.9	0.562
790146	Drill Core	0.050	20.8	24.4	1.11	7.6	0.047	1	1.67	0.018	0.17	>100	3.0	0.20	5.09	*	5.2	26.93	12.0	1.250
790147	Drill Core	0.058	18.0	20.3	0.82	2.0	0.055	3	1.86	0.013	0.02	>100	2.4	0.04	5.53	<5	2.7	12.68	7.7	0.561
790148	Drill Core	0.085	17.6	22.8	1.10	1.7	0.052	3	2.30	0.003	0.01	>100	3.7	0.02	5.66	<5	3.2	13.55	9.7	0.631
790149	Drill Core	0.072	19.1	23.8	1.07	1.5	0.061	2	2.27	0.003	0.01	>100	3.4	0.03	5.73	<5	2.5	12.10	9.3	0.616
790150	Drill Core	0.054	20.1	36.5	1.64	6.2	0.103	1	3.38	0.002	0.08	>100	6.3	0.11	7.07	<5	3.8	12.94	18.6	0.380
790151	Drill Core	0.011	9.4	11.3	0.05	16.6	0.002	6	0.29	0.044	0.21	25.4	2.1	0.07	0.06	<5	<0.1	0.03	1.4	
790152	Drill Core	0.010	12.8	6.6	0.07	14.8	0.002	6	0.30	0.039	0.16	7.2	1.4	0.08	0.31	<5	<0.1	0.09	1.4	

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
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Project: EMERALD
Report Date: November 25, 2014

QUALITY CONTROL REPORT VAN14003535.1

	Method	WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
Pulp Duplicates																					
790066	Drill Core	2.14	64.84	47.85	7.43	128.7	163	6.0	6.3	4247	2.60	1.2	1.0	62.7	1.4	18.2	0.22	0.13	23.04	6	4.48
REP 790066	QC		61.50	51.86	7.43	148.0	162	6.5	6.7	4186	2.60	1.1	1.1	61.0	1.4	19.2	0.21	0.16	23.29	6	4.50
790080	Drill Core	1.87	77.10	21.76	2.27	148.7	36	6.5	5.2	3084	1.68	1.8	2.8	7.9	4.0	43.3	0.16	0.30	6.55	7	6.30
REP 790080	QC																				
790101	Drill Core	3.09	0.13	2.35	6.32	6.1	7	0.6	1.3	598	0.45	<0.1	0.2	1.4	1.2	304.1	<0.01	<0.02	0.25	3	30.42
REP 790101	QC		0.14	2.55	6.48	6.8	5	0.5	1.3	623	0.48	<0.1	0.2	1.2	1.3	310.8	<0.01	<0.02	0.24	3	31.38
790148	Drill Core	1.24	10.30	461.47	5.27	154.4	1620	14.6	35.5	4236	15.83	<0.1	1.3	1009.7	7.9	36.6	0.16	0.21	392.57	25	4.43
REP 790148	QC		9.91	438.15	5.20	155.6	1577	13.8	35.4	4186	15.76	<0.1	1.3	987.1	7.6	36.7	0.18	0.20	383.69	25	4.26
Core Reject Duplicates																					
790068	Drill Core	0.95	73.97	91.84	14.55	110.3	616	9.8	9.9	4351	4.31	12.8	0.7	692.0	1.0	19.0	0.16	0.28	328.72	5	5.50
DUP 790068	QC		71.45	91.10	14.12	104.1	693	8.5	9.1	4515	4.26	14.1	0.7	768.3	0.9	18.4	0.21	0.29	310.57	4	5.70
790106	Drill Core	1.94	0.13	1.18	7.64	8.7	10	1.4	1.8	705	0.42	10.1	0.6	0.3	2.1	399.2	<0.01	0.12	0.05	3	32.40
DUP 790106	QC		0.11	1.13	7.30	7.8	3	1.1	1.9	703	0.36	9.1	0.5	<0.2	2.1	408.2	0.01	0.11	<0.02	3	29.67
790144	Drill Core	1.81	17.45	35.40	17.00	58.5	471	9.6	12.2	3020	2.81	183.9	24.2	39.1	15.9	78.1	0.36	2.04	1.35	<2	4.42
DUP 790144	QC		22.72	31.48	19.89	74.2	427	8.5	10.5	2909	2.70	167.7	26.2	38.6	17.6	81.3	0.44	2.09	1.39	<2	4.18
Reference Materials																					
STD AMIS0140	Standard																				
STD AMIS0140	Standard																				
STD DS10	Standard		15.25	150.29	151.94	385.4	1838	74.8	12.0	819	2.78	45.6	3.0	119.5	8.2	65.8	2.31	8.29	11.26	44	1.07
STD DS10	Standard		16.27	166.09	168.21	403.3	2150	81.0	13.4	894	2.79	44.4	3.0	91.4	8.6	64.6	2.60	8.66	12.61	45	1.04
STD DS10	Standard		15.19	165.17	151.15	385.7	1784	81.6	13.4	872	2.67	44.7	3.1	88.4	8.7	72.6	2.72	8.26	13.46	43	1.04
STD NBLG	Standard																				
STD NBLG	Standard																				
STD OXC109	Standard		1.41	32.14	11.86	38.0	20	70.4	17.2	377	2.80	0.6	0.6	200.4	1.5	130.9	0.04	0.05	0.07	46	0.69
STD OXC109	Standard		1.48	33.83	11.17	40.6	23	74.2	18.5	417	2.81	0.3	0.6	197.8	1.5	139.1	<0.01	<0.02	0.11	48	0.74
STD OXC109	Standard		1.52	37.87	12.44	46.0	37	74.3	19.4	388	2.74	0.3	0.7	196.0	1.6	136.7	0.04	0.05	<0.02	45	0.66
STD W107	Standard																				
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Report Date: November 25, 2014

QUALITY CONTROL REPORT VAN14003535.1

	Method	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
	MDL	0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
Pulp Duplicates																				
790066	Drill Core	0.022	2.6	3.4	0.13	1.6	0.024	3	0.73	0.009	<0.01	>100	0.5	<0.02	1.00	<5	0.1	0.66	4.8	0.504
REP 790066	QC	0.021	2.9	3.4	0.15	1.9	0.023	3	0.72	0.009	<0.01	>100	0.4	<0.02	1.01	<5	<0.1	0.64	5.5	
790080	Drill Core	0.022	10.2	9.6	0.24	1.3	0.051	6	1.00	0.004	<0.01	>100	0.8	<0.02	0.34	<5	<0.1	0.17	4.6	0.116
REP 790080	QC																			0.116
790101	Drill Core	0.014	5.1	3.5	1.11	40.1	0.012	3	0.29	0.017	0.22	0.8	1.2	0.05	0.05	<5	0.2	<0.02	0.8	
REP 790101	QC	0.015	5.2	3.9	1.17	43.9	0.012	3	0.32	0.019	0.24	0.8	1.2	0.05	0.06	<5	0.2	<0.02	0.9	
790148	Drill Core	0.085	17.6	22.8	1.10	1.7	0.052	3	2.30	0.003	0.01	>100	3.7	0.02	5.66	<5	3.2	13.55	9.7	0.631
REP 790148	QC	0.086	17.2	21.5	1.09	1.5	0.051	2	2.28	0.003	0.01	>100	3.7	0.02	5.80	<5	3.2	13.78	9.7	0.642
Core Reject Duplicates																				
790068	Drill Core	0.017	2.0	3.1	0.13	1.6	0.016	4	0.49	0.011	<0.01	>100	0.3	0.06	2.33	<5	0.5	8.97	3.7	0.608
DUP 790068	QC	0.017	1.9	3.2	0.13	1.8	0.016	3	0.49	0.011	<0.01	>100	0.2	0.08	2.29	<5	0.5	8.80	3.7	0.592
790106	Drill Core	0.019	6.8	4.1	0.37	25.0	0.012	1	0.27	0.006	0.12	4.0	0.7	0.04	0.05	<5	0.2	<0.02	0.8	
DUP 790106	QC	0.017	6.4	3.9	0.35	22.5	0.010	1	0.22	0.005	0.10	3.6	0.7	0.03	0.04	<5	0.2	<0.02	0.7	
790144	Drill Core	0.018	1.5	1.7	0.07	27.9	0.001	6	0.33	0.040	0.25	0.6	2.0	0.13	2.84	<5	0.8	<0.02	1.6	
DUP 790144	QC	0.019	1.6	2.0	0.07	28.3	0.001	6	0.32	0.037	0.23	0.7	2.1	0.12	2.62	<5	0.8	0.04	1.5	
Reference Materials																				
STD AMIS0140	Standard																			<0.005
STD AMIS0140	Standard																			<0.005
STD DS10	Standard	0.075	18.1	53.1	0.78	361.2	0.074	10	1.08	0.069	0.34	3.8	2.6	5.22	0.28	300	2.5	4.86	4.1	
STD DS10	Standard	0.070	19.2	59.5	0.81	367.1	0.080	6	1.12	0.074	0.35	3.6	2.9	5.56	0.29	336	2.2	5.48	4.6	
STD DS10	Standard	0.074	19.6	60.3	0.78	362.6	0.090	7	1.07	0.072	0.34	4.0	3.0	5.10	0.29	295	2.2	4.83	4.4	
STD NBLG	Standard																			<0.005
STD NBLG	Standard																			<0.005
STD OXC109	Standard	0.101	11.0	57.0	1.41	53.6	0.382	2	1.50	0.674	0.40	1.1	1.0	0.03	<0.02	<5	0.1	<0.02	4.9	
STD OXC109	Standard	0.102	12.1	60.2	1.48	57.7	0.337	<1	1.56	0.702	0.42	0.2	1.4	0.03	<0.02	<5	<0.1	<0.02	5.6	
STD OXC109	Standard	0.101	13.9	59.4	1.44	58.7	0.354	1	1.50	0.690	0.42	0.5	1.1	0.02	<0.02	<5	<0.1	<0.02	5.3	
STD W107	Standard																			0.445
STD W107	Standard																			0.451

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PHONE (604) 253-3158

Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

QUALITY CONTROL REPORT VAN14003535.1

		WGHT	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01
STD DS10 Expected			14.69	154.61	150.55	370	2020	74.6	12.9	875	2.7188	43.7	2.59	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OXC109 Expected														201							
STD W107 Expected																					
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	4	<0.01
BLK	Blank		<0.01	0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank		<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		0.79	4.64	1.92	38.5	14	1.2	3.6	468	1.96	1.2	0.4	0.9	2.1	25.6	0.06	0.03	0.06	24	0.60
ROCK-VAN	Prep Blank		0.64	4.26	1.79	35.9	10	1.2	3.6	486	1.85	1.2	0.4	<0.2	2.2	27.0	0.04	0.03	0.02	24	0.59

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Client: **Margaux Resources Ltd.**
1600, 510 - 5th Street S.W.
Calgary AB T2P 3S2 CANADA

Project: EMERALD
Report Date: November 25, 2014

QUALITY CONTROL REPORT VAN14003535.1

		AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	AQ251	KP300
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	W
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	%
		0.001	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.005
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	2.8	5.1	0.29	300	2.3	5.01	4.3	
STD OXC109 Expected																				
STD W107 Expected																				0.42
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank	<0.001	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	
BLK	Blank																			<0.005
BLK	Blank																			<0.005
Prep Wash																				
ROCK-VAN	Prep Blank	0.040	5.7	11.7	0.46	67.7	0.071	5	0.91	0.091	0.08	0.7	2.5	<0.02	<0.02	11	<0.1	<0.02	4.0	
ROCK-VAN	Prep Blank	0.040	5.5	13.6	0.43	65.7	0.079	4	0.87	0.081	0.07	0.1	2.9	<0.02	<0.02	<5	<0.1	<0.02	4.0	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: MARGAUX RESOURCES LTD
1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 12-DEC-2014
This copy reported on
15-DEC-2014
Account: MARGRE

CERTIFICATE KL14182569

Project: Emerald
P.O. No.: Emerald 18
This report is for 122 Drill Core samples submitted to our lab in Kamloops, BC, Canada on 3-DEC-2014.
The following have access to data associated with this certificate:

PERRY GRUNENBERG WENDY RUBNER	ED LAWRENCE	TYLER RICE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ST43	Super Trace Au - 25g AR	ICP-MS
ME-MS41	51 anal. aqua regia ICPMS	
Au-AROR43	Au AR Overrange - 25g	

To: MARGAUX RESOURCES LTD
ATTN: PERRY GRUNENBERG
1600 - 510 5TH STREET SW
CALGARY AB

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: MARGAUX RESOURCES LTD
1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 12-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14182569

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ST43 Au ppm 0.0001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
790153		4.69	0.0015	0.05	3.46	0.9	<0.2	<10	70	1.39	0.48	2.40	0.22	44.1	14.6	59
790154		4.95	0.0025	0.04	2.79	1.3	<0.2	<10	50	0.97	0.22	2.51	0.03	44.0	15.4	58
790155		2.05	0.0009	0.02	2.85	0.3	<0.2	<10	70	2.33	0.07	1.43	0.01	46.7	13.5	72
790156		1.49	0.0016	0.07	1.71	1.7	<0.2	<10	60	1.25	0.21	2.76	0.54	50.6	16.8	42
790157		2.30	0.0061	0.02	1.22	1.0	<0.2	<10	10	7.11	6.71	7.51	0.17	32.6	3.1	13
790158		2.09	0.0052	0.03	0.35	0.3	<0.2	<10	10	5.55	0.28	2.17	0.17	4.88	0.9	11
790159		3.05	0.0043	0.03	2.50	0.5	<0.2	<10	60	1.65	1.19	10.10	0.23	38.0	5.1	28
790160		0.58	0.0076	0.03	0.44	1.6	<0.2	<10	10	3.85	1.26	1.24	0.07	11.80	3.2	7
790161		0.71	0.0008	0.02	0.31	6.0	<0.2	<10	20	1.40	0.73	>25.0	0.18	8.89	1.5	3
790162		3.33	0.0024	0.06	0.75	5.6	<0.2	<10	70	4.68	2.86	13.35	1.20	10.85	1.0	3
790163		0.04	>0.1000	2.91	1.49	13.7	0.2	10	60	0.91	395	1.29	2.47	20.9	23.8	41
790164		3.01	0.0012	0.02	0.49	1.2	<0.2	<10	70	2.12	0.85	>25.0	0.64	12.50	1.3	2
790165		5.95	0.0017	0.04	0.38	5.6	<0.2	<10	40	0.30	0.21	>25.0	0.20	16.90	1.7	3
790166		5.18	0.0011	0.01	0.52	6.5	<0.2	<10	40	0.16	0.11	>25.0	0.18	15.40	1.6	4
790167		3.59	0.0069	0.05	1.56	1.0	<0.2	<10	50	2.00	0.78	5.67	0.24	34.0	5.5	23
790168		4.22	0.0011	0.02	1.43	0.3	<0.2	<10	80	0.63	0.10	0.63	0.03	40.7	6.9	44
790169		3.93	0.0071	0.04	3.63	0.4	<0.2	<10	80	1.30	0.39	2.46	0.06	49.3	12.1	60
790170		2.78	0.0016	0.04	0.90	0.7	<0.2	<10	20	0.61	0.75	19.10	0.40	24.4	2.8	9
790171		2.30	0.0013	0.03	0.78	1.0	<0.2	<10	20	0.71	0.76	17.60	0.35	22.4	2.2	7
790172		4.83	0.0023	0.03	1.32	0.6	<0.2	<10	40	0.41	0.07	1.73	0.05	51.7	6.4	30
790173		0.22	<0.0001	0.01	0.05	0.7	<0.2	<10	20	<0.05	0.05	0.05	<0.01	12.75	0.4	6
790174		2.93	0.0004	0.03	1.68	0.5	<0.2	<10	60	0.84	0.08	0.89	0.03	45.8	10.4	33
790175		3.15	0.0007	0.04	2.78	0.5	<0.2	<10	50	0.94	0.23	6.67	0.12	41.9	9.7	43
790176		0.89	0.0002	0.02	1.46	0.8	<0.2	<10	40	1.51	0.08	13.10	0.10	15.65	2.7	13
790177		4.13	0.0003	0.03	0.34	0.1	<0.2	<10	50	0.29	0.16	19.85	0.37	6.59	0.8	2
790178		2.72	0.0006	0.10	0.28	0.5	<0.2	<10	40	0.28	0.10	21.7	0.84	11.45	1.3	3
790179		1.75	0.0030	0.08	0.99	0.5	<0.2	10	70	4.03	3.94	9.01	0.39	86.2	3.9	9
790180		5.13	0.0011	0.03	1.28	0.6	<0.2	<10	20	2.50	0.36	6.42	0.09	74.3	4.5	26
790181		3.37	0.0006	0.12	0.44	0.9	<0.2	<10	10	0.42	0.25	2.45	0.07	36.2	6.1	12
790182		2.48	0.0012	0.04	0.42	7.3	<0.2	<10	20	0.18	0.10	5.07	0.14	38.1	4.2	8
790183		0.04	>0.1000	2.70	1.44	13.0	0.2	<10	90	0.70	371	1.22	2.39	20.5	23.5	40
790184		2.62	0.0013	0.01	0.53	3.5	<0.2	<10	20	0.20	0.13	11.20	0.39	46.6	1.4	7
790185		3.41	0.0004	0.04	0.57	1.0	<0.2	<10	30	0.16	0.08	2.95	0.17	45.5	5.4	11
790186		2.59	0.0012	0.02	0.79	12.5	<0.2	40	30	0.40	0.07	6.84	0.20	46.4	3.5	12
790187		2.16	0.0012	0.06	0.77	2.0	<0.2	20	30	0.15	0.14	2.15	0.08	46.1	8.8	15
790188		1.86	0.0010	0.02	1.32	3.8	<0.2	<10	30	0.29	0.07	1.17	0.02	44.2	12.8	54
790189		4.65	0.0010	0.03	1.86	10.4	<0.2	<10	30	0.49	0.12	6.48	0.12	40.3	10.7	35
790190		1.74	0.0007	0.13	4.71	1.0	<0.2	<10	40	1.21	0.20	2.95	0.08	39.9	17.1	71
790191		0.79	0.0014	0.11	1.42	16.3	<0.2	<10	10	1.20	0.56	23.7	0.86	19.60	4.1	6
790192		0.91	0.0006	0.08	1.18	13.5	<0.2	<10	10	0.63	0.31	>25.0	0.45	18.10	2.5	4

***** See Appendix Page for comments regarding this certificate *****

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To: MARGAUX RESOURCES LTD
1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 12-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14182569

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
790153		4.67	38.9	3.20	12.45	0.12	0.05	<0.01	0.039	0.81	21.1	90.9	0.96	458	4.58	0.17
790154		4.19	23.1	2.79	10.85	0.16	0.07	<0.01	0.033	0.81	20.6	75.4	0.87	327	2.91	0.11
790155		11.05	13.1	3.48	12.95	0.13	0.05	<0.01	0.043	1.06	22.4	101.0	1.09	328	15.35	0.11
790156		5.14	34.5	3.65	7.33	0.10	0.06	<0.01	0.043	0.66	23.9	67.2	0.87	601	5.31	0.04
790157		0.85	5.0	0.81	5.35	0.65	0.20	<0.01	0.100	0.06	15.8	13.8	0.18	1600	273	0.06
790158		0.74	4.3	0.34	1.78	<0.05	0.05	<0.01	0.008	0.05	1.8	3.7	0.07	367	110.5	0.08
790159		2.57	9.5	1.30	8.59	0.26	0.11	<0.01	0.058	0.40	18.5	47.0	0.50	719	147.0	0.17
790160		1.09	9.3	0.60	2.48	0.06	0.07	<0.01	0.011	0.04	4.2	5.2	0.05	280	81.6	0.11
790161		0.22	2.2	0.36	1.09	0.12	0.02	<0.01	0.018	0.04	4.2	7.5	0.29	497	1.24	0.01
790162		1.06	2.3	0.40	3.53	0.15	0.15	<0.01	0.030	0.07	3.9	6.6	0.29	540	4.60	0.02
790163		2.27	1410	8.07	6.15	0.08	0.22	0.03	0.066	0.25	10.9	15.1	0.77	513	710	0.06
790164		1.05	4.4	0.41	1.84	0.10	0.06	<0.01	0.020	0.16	4.7	7.3	0.72	567	1.07	0.02
790165		0.42	4.6	0.46	1.09	0.08	0.02	<0.01	0.014	0.18	7.2	6.9	0.91	629	1.19	0.01
790166		0.49	3.7	0.50	1.43	0.09	0.02	<0.01	0.012	0.26	7.2	8.7	0.78	754	0.10	0.01
790167		3.16	8.1	1.51	7.00	0.49	0.13	<0.01	0.091	0.32	14.5	32.1	0.28	1480	153.5	0.13
790168		3.62	8.1	2.07	6.86	0.10	0.07	<0.01	0.023	0.77	17.8	62.8	0.56	250	12.15	0.07
790169		5.29	18.9	3.09	13.10	0.14	0.04	<0.01	0.046	0.96	23.4	84.4	0.84	524	3.86	0.18
790170		0.56	3.4	0.66	2.98	0.16	0.15	<0.01	0.039	0.12	11.2	15.8	0.35	866	9.06	0.03
790171		0.28	2.8	0.50	2.56	0.21	0.08	<0.01	0.034	0.08	10.2	11.6	0.26	785	8.49	0.04
790172		2.96	6.8	2.18	5.71	0.11	0.03	<0.01	0.018	0.48	21.3	42.5	0.45	369	4.41	0.08
790173		0.05	3.4	0.35	0.21	<0.05	<0.02	<0.01	<0.005	0.03	6.2	0.4	0.01	40	0.26	<0.01
790174		5.14	9.9	2.60	6.63	0.08	0.02	<0.01	0.021	0.67	19.7	76.9	0.60	265	1.60	0.03
790175		3.12	18.8	2.07	9.84	0.11	0.06	<0.01	0.028	0.53	20.1	53.6	0.55	455	18.15	0.15
790176		2.47	2.4	0.72	5.05	0.14	0.15	<0.01	0.039	0.29	7.1	22.7	5.59	552	1.49	0.11
790177		1.98	0.9	0.63	0.88	0.11	<0.02	<0.01	0.017	0.17	3.3	10.8	10.60	962	3.13	0.01
790178		1.64	2.6	0.91	0.73	0.11	0.02	<0.01	0.011	0.11	5.9	8.9	11.15	531	6.91	0.03
790179		5.30	4.7	1.08	4.53	0.38	0.41	<0.01	0.121	0.42	36.7	28.8	2.95	1680	7.39	0.04
790180		5.63	9.9	1.79	7.07	0.21	0.23	<0.01	0.112	0.28	36.1	46.0	0.77	3110	9.30	0.12
790181		0.42	11.4	1.22	2.21	0.10	0.15	<0.01	0.034	0.05	16.8	11.8	0.25	712	15.85	0.04
790182		0.22	9.3	0.51	1.86	0.08	0.13	<0.01	0.005	0.10	18.2	2.5	0.10	159	13.60	0.02
790183		2.51	1330	7.68	5.97	0.10	0.23	<0.01	0.064	0.24	10.8	14.7	0.73	488	645	0.06
790184		0.18	1.5	0.21	2.28	0.11	0.17	<0.01	0.006	0.09	23.2	1.0	0.04	226	4.55	0.03
790185		0.23	7.7	0.56	2.88	0.10	0.16	<0.01	0.005	0.12	22.6	2.7	0.05	64	19.05	0.02
790186		0.85	2.8	0.61	3.49	0.12	0.17	<0.01	0.013	0.10	22.9	10.8	0.34	214	5.54	0.02
790187		0.34	14.0	0.99	3.53	0.12	0.13	<0.01	0.006	0.13	23.3	4.9	0.09	61	1.76	0.01
790188		2.88	7.7	2.35	8.74	0.14	0.07	<0.01	0.016	0.38	22.6	47.1	0.85	162	1.23	0.01
790189		3.02	9.8	1.96	8.23	0.11	0.08	<0.01	0.029	0.31	20.2	33.6	0.65	280	1.70	0.06
790190		4.76	44.8	3.63	17.35	0.20	0.05	<0.01	0.028	0.81	21.5	59.2	1.12	189	0.69	0.18
790191		0.45	10.6	0.68	4.48	0.19	0.05	<0.01	0.053	0.05	9.9	7.8	0.21	575	35.5	0.07
790192		0.35	6.2	0.45	3.71	0.15	0.05	<0.01	0.026	0.03	9.1	6.9	0.16	449	6.14	0.05

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To: MARGAUX RESOURCES LTD
1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 12-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14182569

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
790153		0.59	38.1	590	3.7	73.7	0.001	0.66	0.57	8.7	0.5	1.3	63.6	0.01	0.05	11.2
790154		0.70	41.9	740	3.0	73.4	<0.001	0.43	0.05	8.4	0.6	1.4	40.8	0.01	0.07	11.3
790155		0.55	35.9	450	1.8	108.5	<0.001	0.26	0.11	10.9	0.3	1.5	33.2	0.01	0.03	11.5
790156		0.34	37.8	770	7.4	53.0	<0.001	0.49	0.40	8.5	0.5	1.0	37.2	<0.01	0.04	12.2
790157		2.95	7.3	830	2.2	8.2	0.012	0.11	0.82	2.0	0.4	3.3	85.2	0.11	0.04	7.1
790158		2.29	1.6	200	10.7	8.3	0.002	0.05	0.09	0.8	0.3	0.2	23.8	0.02	0.02	9.6
790159		1.03	11.8	740	6.2	42.5	0.005	0.14	0.23	4.2	0.3	1.5	217	0.03	0.03	9.4
790160		7.42	1.2	250	4.5	7.2	0.002	0.36	0.24	2.0	0.8	0.3	25.7	0.05	0.02	15.1
790161		0.34	2.1	230	16.7	2.3	<0.001	0.02	0.24	0.6	<0.2	0.3	466	<0.01	0.03	1.4
790162		3.31	3.0	180	21.8	7.3	<0.001	<0.01	1.35	1.7	0.2	0.5	154.0	0.03	0.03	8.2
790163		2.06	26.6	600	214	20.3	0.069	3.80	4.89	4.2	4.5	3.0	47.0	<0.01	2.38	4.6
790164		1.19	2.1	150	14.3	9.5	<0.001	0.05	0.26	1.0	0.2	0.2	336	0.01	0.01	3.0
790165		0.20	2.2	420	34.0	8.1	<0.001	0.07	0.07	0.9	0.3	<0.2	476	<0.01	<0.01	1.8
790166		0.22	2.3	350	13.0	11.8	<0.001	0.03	<0.05	0.8	<0.2	0.2	521	<0.01	0.01	2.0
790167		1.72	11.3	1540	4.4	38.4	0.004	0.20	0.53	3.5	0.4	2.8	97.6	0.02	0.05	10.3
790168		1.00	15.4	650	2.4	65.0	0.001	0.21	0.14	6.2	0.4	0.9	13.8	0.01	0.02	13.8
790169		0.89	30.3	780	3.4	86.9	<0.001	0.47	0.06	9.3	0.4	1.4	70.4	0.02	0.05	11.4
790170		0.38	5.4	690	14.4	7.8	0.001	0.09	0.13	1.1	0.2	0.8	456	<0.01	<0.01	4.9
790171		0.42	4.3	660	10.2	5.3	<0.001	0.06	0.14	1.0	0.2	0.8	423	<0.01	0.01	4.4
790172		0.52	11.7	1320	6.4	37.0	<0.001	0.18	<0.05	4.2	0.3	0.6	47.2	<0.01	0.01	11.5
790173		<0.05	1.1	40	0.7	0.9	<0.001	<0.01	<0.05	0.1	<0.2	<0.2	1.6	<0.01	<0.01	1.6
790174		0.42	20.2	1070	3.3	52.8	<0.001	0.21	0.05	4.3	0.5	0.6	20.0	<0.01	0.01	9.1
790175		0.79	23.7	850	5.0	47.7	0.001	0.36	0.05	5.7	0.4	0.9	293	0.02	0.04	10.0
790176		1.62	7.6	770	4.7	23.1	0.001	0.02	<0.05	1.8	0.3	2.1	221	0.02	0.01	3.5
790177		<0.05	1.4	30	16.4	20.8	<0.001	0.01	0.06	0.9	0.3	0.2	354	<0.01	0.02	0.6
790178		0.08	2.5	20	72.1	5.4	<0.001	0.13	0.13	1.1	<0.2	<0.2	589	<0.01	0.02	1.0
790179		0.78	7.6	390	10.2	55.7	<0.001	0.13	0.28	1.2	0.6	2.2	91.7	0.01	0.03	17.6
790180		2.38	11.8	760	3.2	55.1	<0.001	0.21	0.12	2.5	0.6	4.6	58.2	0.02	0.02	24.4
790181		1.34	11.1	360	7.7	3.2	<0.001	0.59	0.06	0.7	0.4	1.4	22.6	0.01	0.04	22.0
790182		1.07	13.0	360	4.2	4.0	<0.001	0.22	0.17	0.5	0.3	0.6	26.4	<0.01	0.01	16.4
790183		2.75	25.9	570	210	19.2	0.071	3.56	4.50	4.2	4.1	2.8	48.0	0.01	1.86	4.9
790184		0.79	3.2	320	3.3	3.6	0.001	0.03	0.13	0.4	0.4	0.5	55.5	<0.01	0.02	16.8
790185		1.89	13.4	360	5.6	3.5	0.001	0.25	<0.05	0.5	0.4	0.7	25.1	0.01	0.02	16.0
790186		0.76	7.7	330	4.3	4.3	<0.001	0.08	0.42	1.3	0.4	0.6	105.0	<0.01	0.02	15.9
790187		1.47	21.6	360	6.4	3.2	<0.001	0.45	0.05	0.5	0.5	0.6	25.3	0.01	0.05	16.4
790188		0.68	28.5	310	4.5	24.8	<0.001	0.23	0.14	3.2	0.4	0.6	15.6	0.01	0.03	15.5
790189		0.74	24.5	360	5.6	22.8	<0.001	0.27	0.35	3.3	0.5	0.7	118.0	0.02	0.05	10.6
790190		0.92	36.4	400	4.4	68.0	<0.001	1.12	<0.05	10.2	0.6	0.8	56.7	0.03	0.11	11.1
790191		0.60	8.6	1520	40.5	4.0	0.002	0.24	0.09	0.8	0.5	0.8	281	0.01	0.02	5.0
790192		0.67	5.5	1050	40.7	2.3	0.001	0.12	0.06	0.6	0.4	0.5	295	0.01	0.01	4.5

***** See Appendix Page for comments regarding this certificate *****

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To: MARGAUX RESOURCES LTD
1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 12-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14182569

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5	Au-AROR43 Au ppm 0.01
790153		0.200	0.51	1.46	45	4.96	9.27	116	1.7	
790154		0.232	0.53	0.92	44	16.25	9.01	59	2.0	
790155		0.230	0.69	1.58	56	29.0	8.94	61	1.0	
790156		0.109	0.38	1.25	34	15.80	11.45	183	1.5	
790157		0.080	0.09	5.30	11	600	9.64	72	4.0	
790158		<0.005	0.04	2.82	1	35.2	8.18	27	0.7	
790159		0.125	0.27	2.66	27	51.3	8.66	84	2.5	
790160		0.009	0.03	8.42	1	3.13	14.95	15	0.6	
790161		0.010	<0.02	1.02	3	7.15	4.73	22	0.5	
790162		0.010	0.05	2.72	1	10.45	10.70	452	1.6	
790163		0.079	0.37	2.08	39	2990	9.61	349	6.3	0.25
790164		0.010	0.06	0.83	2	18.85	6.57	265	0.8	
790165		0.015	0.05	0.42	3	6.08	7.84	23	<0.5	
790166		0.021	0.08	0.36	4	1.83	8.52	16	0.5	
790167		0.101	0.25	4.05	19	82.2	12.95	91	2.5	
790168		0.172	0.44	4.25	37	0.81	10.45	43	1.6	
790169		0.226	0.57	1.76	49	5.16	10.05	84	0.9	
790170		0.039	0.05	0.99	8	48.9	7.77	75	2.1	
790171		0.036	0.03	0.89	6	78.5	6.94	67	2.1	
790172		0.128	0.24	0.83	23	0.87	14.80	55	0.8	
790173		<0.005	<0.02	0.21	1	0.18	0.65	<2	<0.5	
790174		0.114	0.32	0.73	25	1.35	9.94	57	0.5	
790175		0.166	0.29	1.43	34	25.3	8.28	55	1.6	
790176		0.080	0.15	1.87	11	2.08	8.76	49	3.1	
790177		0.005	0.12	1.30	2	1.70	5.94	54	0.5	
790178		0.010	0.05	1.53	3	0.15	7.69	122	1.0	
790179		0.093	0.29	10.10	8	12.15	13.45	203	11.9	
790180		0.174	0.32	2.90	14	0.69	17.90	75	4.7	
790181		0.143	0.02	2.02	9	2.10	7.95	50	2.4	
790182		0.127	0.02	1.16	6	19.65	7.13	12	2.4	
790183		0.079	0.36	2.07	38	2930	9.13	334	6.3	0.19
790184		0.117	0.02	1.30	6	1.93	9.06	10	3.5	
790185		0.154	0.02	1.22	8	36.3	7.52	14	3.2	
790186		0.132	0.03	1.23	9	3.39	9.90	22	3.3	
790187		0.154	0.02	1.19	9	2.98	7.67	16	2.8	
790188		0.231	0.18	1.24	40	0.72	6.97	56	1.4	
790189		0.145	0.16	1.09	25	7.16	7.44	60	1.8	
790190		0.247	0.42	1.16	49	0.56	6.22	71	0.9	
790191		0.027	0.02	3.13	4	23.5	7.42	93	1.0	
790192		0.021	<0.02	2.92	3	2.08	7.33	42	1.0	

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CERTIFICATE OF ANALYSIS KL14182569

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ST43 Au ppm 0.0001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
790193		0.64	<0.0001	<0.01	0.07	0.2	<0.2	<10	40	<0.05	0.04	0.15	0.01	14.70	0.3	16
790194		1.94	0.0002	0.02	0.17	2.0	<0.2	<10	20	0.12	0.03	20.8	0.19	7.97	1.0	2
790195		1.70	0.0004	0.01	0.37	2.1	<0.2	<10	50	0.16	0.02	>25.0	0.08	9.29	1.3	4
790196		0.98	0.0166	0.06	0.84	0.7	<0.2	<10	10	3.86	6.17	5.16	0.40	25.8	3.0	6
790197		1.80	0.0006	0.02	3.48	3.6	<0.2	<10	100	1.73	0.16	1.71	0.01	54.6	15.7	71
790198		2.04	>0.1000	0.29	0.87	3.1	0.2	<10	10	3.71	117.0	11.95	0.23	22.2	7.0	7
790199		1.81	0.0116	0.08	2.71	116.5	<0.2	<10	60	1.10	0.28	1.45	0.01	42.9	18.1	69
790200		0.95	0.0085	0.01	2.88	2.0	<0.2	<10	20	7.70	0.20	4.89	0.04	32.8	3.5	14
790201		1.58	0.0078	0.05	1.46	13.9	<0.2	<10	50	1.09	0.59	2.47	0.04	47.4	15.1	34
790202		1.61	>0.1000	0.43	1.18	16.7	<0.2	<10	10	3.83	39.0	6.70	0.46	32.7	11.8	10
790203		0.04	>0.1000	2.71	1.56	13.6	0.2	10	70	0.74	394	1.31	2.41	20.7	23.1	43
790204		1.19	0.0598	0.15	1.06	0.8	<0.2	<10	10	2.84	17.35	7.60	0.25	19.50	11.3	8
790205		1.21	0.0983	0.21	0.95	0.8	<0.2	<10	10	2.06	40.1	8.21	0.27	16.80	15.9	7
790206		1.10	>0.1000	1.19	0.87	1.0	0.5	<10	10	1.95	198.0	7.88	0.12	19.10	54.9	6
790207		1.30	0.0038	0.08	2.41	2.7	<0.2	<10	30	1.25	1.25	5.45	0.36	49.5	10.7	36
790208		1.33	0.0134	0.43	1.73	1.7	<0.2	<10	30	1.33	6.63	6.51	0.11	24.1	63.3	19
790209		1.93	0.0004	0.02	0.72	0.8	<0.2	<10	30	0.35	0.75	>25.0	0.19	11.80	2.6	7
790210		1.93	0.0018	0.03	1.48	0.9	<0.2	<10	20	1.65	2.51	9.29	0.17	29.3	2.7	14
790211		2.11	0.0117	0.04	1.69	7.3	<0.2	<10	10	1.42	3.24	15.35	0.20	32.0	4.1	14
790212		1.24	>0.1000	0.19	0.78	0.2	0.3	<10	<10	2.06	109.5	6.59	0.18	26.0	6.8	5
790213		0.72	0.0013	<0.01	0.08	1.2	<0.2	<10	20	<0.05	0.35	0.06	<0.01	14.75	0.2	8
790214		1.38	>0.1000	0.22	0.71	0.4	0.2	<10	<10	2.40	121.0	7.46	0.21	26.0	9.9	6
790215		1.39	0.0019	0.01	5.66	1.6	<0.2	<10	90	3.16	0.56	6.40	0.64	50.0	3.5	24
790216		2.47	0.0012	0.04	0.97	0.5	<0.2	<10	10	1.92	1.94	20.4	0.45	28.4	1.5	6
790217		2.15	0.0003	0.01	0.80	0.5	<0.2	<10	80	0.16	0.07	>25.0	0.08	15.55	3.0	6
790218		4.90	0.0003	0.01	0.31	1.3	<0.2	<10	40	0.10	0.06	>25.0	0.15	17.55	2.0	3
790219		1.45	0.0026	0.03	3.09	9.3	<0.2	<10	60	1.45	0.34	10.65	0.39	25.9	2.9	16
790220		2.33	0.0021	0.01	0.88	1.0	<0.2	10	60	0.30	0.98	>25.0	0.12	20.8	2.0	4
790221		2.58	0.0006	0.01	0.53	1.0	<0.2	<10	20	0.30	0.27	>25.0	0.15	18.50	1.4	4
790222		2.33	0.0002	0.01	0.67	0.2	<0.2	<10	20	0.33	0.16	>25.0	0.17	16.35	1.3	4
790223		0.04	0.0089	1.49	0.29	647	<0.2	10	50	0.27	3.88	1.91	2.06	3.82	6.1	19
790224		1.86	0.0008	0.04	1.15	7.6	<0.2	<10	40	0.70	0.07	5.29	0.10	34.4	7.2	21
790225		1.77	0.0004	0.02	2.90	1.6	<0.2	<10	130	1.11	0.05	0.44	<0.01	29.9	18.4	86
790226		1.92	0.0014	0.02	0.33	4.1	<0.2	<10	20	0.39	0.06	0.18	<0.01	22.3	1.1	10
790227		1.78	0.0040	0.03	0.17	12.9	<0.2	<10	10	0.35	0.09	0.45	<0.01	19.05	0.2	4
790228		0.76	0.0198	0.10	0.17	55.9	<0.2	<10	10	0.38	2.16	0.78	0.01	17.65	0.7	3
790229		0.67	0.0250	0.14	0.18	75.1	<0.2	10	20	0.42	2.16	0.77	0.01	16.35	0.6	4
790230		1.23	>0.1000	73.0	0.49	123.0	>25.0	<10	20	1.38	>10000	4.61	0.02	101.0	4.1	5
790231		1.23	>0.1000	9.08	0.63	1.0	3.1	<10	10	27.5	1040	9.22	0.11	13.35	22.2	5
790232		1.37	0.0995	0.24	0.87	1.0	<0.2	<10	30	1.59	46.9	13.90	0.24	12.25	5.1	6

***** See Appendix Page for comments regarding this certificate *****

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To: MARGAUX RESOURCES LTD
1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 12-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14182569

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
790193		<0.05	1.9	0.44	0.29	<0.05	<0.02	<0.01	<0.005	0.04	6.8	0.3	0.01	51	0.25	<0.01
790194		0.89	1.4	0.44	0.55	0.16	0.07	<0.01	0.014	0.14	4.7	6.3	11.25	609	0.39	0.01
790195		0.84	2.0	0.28	0.93	0.10	0.05	<0.01	0.005	0.27	4.8	11.4	3.17	206	0.12	0.02
790196		1.01	15.8	1.28	4.28	1.28	0.16	<0.01	0.290	0.05	12.0	16.8	0.50	2510	30.1	0.02
790197		11.00	11.8	3.87	14.45	0.16	0.05	<0.01	0.060	1.34	28.6	180.0	1.10	836	32.4	0.14
790198		0.63	65.1	2.38	3.57	0.80	0.15	<0.01	0.265	0.10	10.7	24.0	0.49	2550	15.25	0.01
790199		7.11	29.7	4.68	10.30	0.09	0.02	<0.01	0.033	0.89	21.5	135.0	1.24	619	1.16	0.05
790200		1.81	8.2	1.10	12.60	0.08	0.08	<0.01	0.030	0.15	15.1	34.7	0.35	979	25.5	0.18
790201		5.74	30.1	3.89	5.78	0.08	0.03	<0.01	0.044	0.52	23.0	50.4	1.11	882	1.28	0.05
790202		0.84	70.5	3.65	6.42	1.21	0.22	<0.01	0.409	0.06	15.4	24.2	0.42	4210	69.6	0.03
790203		2.54	1420	8.19	6.17	0.10	0.24	<0.01	0.065	0.26	10.9	15.8	0.78	529	713	0.06
790204		0.56	45.8	2.97	4.35	1.09	0.17	<0.01	0.158	0.03	10.1	17.6	0.31	2450	16.50	0.01
790205		0.88	49.4	3.82	4.03	0.79	0.15	<0.01	0.139	0.07	8.8	16.8	0.34	2320	17.30	0.01
790206		1.95	392	9.32	4.39	0.42	0.11	<0.01	0.112	0.08	9.1	17.0	0.23	3590	10.70	0.03
790207		3.60	22.4	2.44	8.47	0.37	0.19	<0.01	0.114	0.29	25.8	44.0	0.65	1400	1.08	0.16
790208		4.42	294	11.25	8.77	0.26	0.17	<0.01	0.160	0.26	12.4	69.8	0.75	4690	20.5	0.02
790209		0.74	4.3	0.59	2.14	0.12	0.07	<0.01	0.028	0.18	5.9	16.4	0.50	374	0.92	0.02
790210		0.90	2.2	0.88	5.20	0.54	0.15	<0.01	0.086	0.16	15.0	19.5	0.39	1100	3.01	0.07
790211		0.68	6.0	1.03	5.33	0.19	0.09	<0.01	0.072	0.05	15.2	20.4	0.31	1240	15.90	0.12
790212		0.15	67.1	2.85	4.66	1.25	0.16	<0.01	0.223	0.01	11.1	11.0	0.15	3180	36.0	0.02
790213		0.05	3.0	0.28	0.27	<0.05	<0.02	<0.01	<0.005	0.05	7.0	0.3	<0.01	35	0.23	<0.01
790214		0.09	93.2	4.14	4.58	0.99	0.16	<0.01	0.250	0.01	11.6	9.1	0.15	3590	35.7	0.01
790215		2.33	2.7	1.15	16.50	0.24	0.18	<0.01	0.115	0.12	24.8	26.7	0.35	1170	2.46	0.38
790216		0.28	2.8	0.53	3.34	0.40	0.13	<0.01	0.164	0.03	12.3	7.0	0.28	1900	3.19	0.04
790217		1.55	6.3	0.60	2.28	0.08	0.02	<0.01	0.007	0.44	7.9	17.8	1.58	321	0.12	0.04
790218		0.48	5.6	0.38	0.96	0.05	<0.02	<0.01	0.007	0.16	6.8	5.2	0.62	380	0.36	0.02
790219		1.04	5.2	0.71	8.91	0.16	0.09	0.01	0.085	0.18	12.3	31.1	0.32	1270	29.5	0.19
790220		0.76	2.7	0.49	2.53	0.15	0.04	0.01	0.018	0.29	9.5	8.0	0.98	705	15.50	0.05
790221		0.28	1.6	0.40	1.65	0.14	0.03	0.01	0.028	0.12	8.5	8.3	0.35	993	0.34	0.01
790222		0.29	1.0	0.34	2.01	0.16	0.04	0.01	0.043	0.12	7.1	7.6	0.32	927	9.77	0.02
790223		1.44	65.7	2.56	1.09	0.05	0.16	5.34	0.200	0.17	1.9	1.4	0.72	258	19.55	<0.01
790224		2.27	8.2	2.08	4.31	0.07	0.04	0.02	0.075	0.31	15.3	37.4	0.50	1100	0.77	0.06
790225		11.10	16.6	4.45	11.40	0.15	0.02	0.02	0.043	1.62	15.0	140.0	1.32	602	2.02	0.06
790226		1.18	1.5	0.64	1.52	0.05	0.47	0.01	0.010	0.19	10.4	9.7	0.10	266	44.0	0.04
790227		0.39	0.7	0.34	0.69	<0.05	0.41	0.01	0.006	0.11	9.0	1.4	0.02	218	1.83	0.04
790228		0.72	1.6	0.64	0.71	<0.05	0.29	0.01	0.011	0.13	8.5	1.5	0.06	501	8.06	0.02
790229		0.77	2.1	0.69	0.76	<0.05	0.28	0.01	0.013	0.14	8.0	1.7	0.05	537	8.29	0.02
790230		1.42	76.4	1.26	2.98	0.33	0.18	0.03	0.209	0.18	51.7	5.0	0.09	4060	2200	0.03
790231		0.85	228	7.63	4.24	0.58	0.06	<0.01	0.227	0.04	6.6	14.5	0.33	6190	11.40	0.01
790232		0.91	53.9	2.00	3.56	0.73	0.08	<0.01	0.166	0.17	5.2	15.8	0.44	2640	16.90	0.02

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1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 12-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14182569

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
790193		<0.05	1.6	20	0.5	1.5	<0.001	<0.01	<0.05	0.1	<0.2	<0.2	1.9	<0.01	<0.01	2.3
790194		0.18	1.2	1090	21.9	7.1	<0.001	0.02	0.06	0.7	0.4	<0.2	176.5	<0.01	0.01	0.7
790195		0.22	2.7	430	7.4	10.6	0.001	0.03	0.13	0.9	0.3	<0.2	268	<0.01	0.02	1.2
790196		3.51	6.6	670	1.6	3.9	0.006	0.22	0.30	0.7	0.3	5.4	31.8	0.01	0.25	5.5
790197		0.69	39.2	290	1.7	131.5	0.001	0.10	0.13	11.0	0.5	2.3	67.3	0.01	0.06	11.9
790198		1.77	7.4	700	4.8	6.4	0.004	0.89	0.36	0.9	0.7	3.4	143.0	0.01	6.65	4.2
790199		0.31	46.0	450	4.3	69.7	<0.001	0.56	2.12	9.0	0.5	1.1	30.4	<0.01	0.14	9.6
790200		2.81	10.4	800	2.4	15.3	<0.001	0.12	0.05	3.9	0.5	0.9	171.5	0.40	0.03	40.5
790201		0.45	29.8	780	4.4	43.3	<0.001	0.64	2.17	7.1	0.7	0.8	70.7	<0.01	0.10	11.6
790202		4.14	8.6	860	5.5	8.0	0.011	1.09	1.52	2.1	0.7	5.7	73.0	0.02	1.88	7.6
790203		2.71	24.4	600	219	19.8	0.077	3.71	4.41	4.2	4.3	2.5	49.1	<0.01	1.85	4.8
790204		2.83	5.9	350	2.3	5.3	0.004	1.24	0.50	1.2	0.9	3.5	100.0	0.02	0.72	4.4
790205		2.63	7.1	430	3.2	8.7	0.004	1.75	0.43	1.2	1.0	3.1	136.0	0.01	1.86	4.0
790206		3.22	20.9	990	6.9	12.9	0.007	4.28	0.43	1.3	3.2	1.8	69.1	0.01	9.47	4.0
790207		0.97	23.6	730	5.5	31.0	<0.001	0.31	0.52	4.7	0.5	2.5	109.0	0.01	0.04	12.9
790208		0.64	33.1	660	4.2	34.4	0.004	3.99	0.43	3.7	4.2	2.4	80.6	0.02	0.49	7.0
790209		0.33	3.8	220	7.3	11.4	<0.001	0.05	0.13	1.1	0.4	0.6	561	<0.01	0.01	2.3
790210		1.52	5.3	410	3.7	12.7	<0.001	0.03	0.26	1.8	0.3	1.9	159.0	0.02	0.05	6.1
790211		1.08	7.0	1000	9.2	5.0	<0.001	0.24	0.34	1.6	0.6	1.1	285	0.01	0.16	7.2
790212		5.84	5.3	630	2.8	1.3	0.012	1.27	0.11	0.7	0.9	4.9	47.0	0.02	5.60	5.1
790213		<0.05	0.8	20	0.8	1.5	<0.001	0.01	0.08	0.1	<0.2	<0.2	1.8	<0.01	0.02	2.7
790214		5.53	6.7	730	3.1	0.9	0.013	1.95	0.09	0.6	1.3	4.7	45.0	0.01	5.83	4.3
790215		2.32	7.3	880	3.3	13.8	<0.001	0.02	0.26	3.7	0.5	2.7	343	0.17	0.02	14.4
790216		1.00	1.7	1090	4.4	2.1	0.001	0.05	0.20	0.9	0.4	1.8	218	0.01	0.01	4.7
790217		0.18	3.4	190	6.4	22.1	<0.001	0.08	<0.05	1.3	0.4	0.2	489	<0.01	0.02	2.2
790218		0.14	2.9	240	10.8	7.9	<0.001	0.04	<0.05	0.9	0.5	<0.2	548	<0.01	0.01	1.8
790219		0.92	6.6	850	4.0	18.4	<0.001	0.08	0.24	2.0	0.2	1.4	205	0.01	0.06	5.8
790220		0.41	3.1	670	6.5	13.9	0.001	0.06	0.05	0.7	0.3	0.4	535	<0.01	0.06	2.6
790221		0.30	2.1	670	8.2	5.5	<0.001	0.03	0.06	0.7	0.5	0.4	479	<0.01	<0.01	2.3
790222		0.34	1.6	620	5.4	5.0	0.001	0.01	<0.05	0.6	0.3	0.6	507	<0.01	0.01	2.3
790223		0.08	70.6	860	19.9	12.4	0.031	1.80	9.71	2.7	6.2	1.0	29.7	<0.01	0.76	1.5
790224		0.37	13.8	1120	4.2	26.5	<0.001	0.22	0.67	3.8	0.4	0.5	93.7	<0.01	0.01	6.0
790225		0.65	44.6	290	1.9	141.5	<0.001	0.29	0.16	12.6	0.3	1.7	5.6	<0.01	0.01	5.1
790226		4.43	2.9	30	10.7	18.4	0.001	0.04	0.33	1.7	0.2	0.3	3.5	0.01	0.01	23.1
790227		6.06	0.6	20	15.9	5.3	<0.001	0.04	0.51	0.8	0.3	<0.2	13.9	0.01	0.02	23.9
790228		2.86	0.8	50	9.1	8.0	<0.001	0.22	3.06	1.3	0.3	0.2	18.5	0.01	0.09	23.1
790229		2.97	1.0	60	10.4	8.5	<0.001	0.23	3.29	1.3	0.3	0.2	17.5	0.01	0.17	22.5
790230		4.70	3.2	110	792	17.1	0.076	1.00	274	1.6	21.5	4.7	51.3	0.10	>500	35.5
790231		1.63	13.8	170	11.2	5.5	0.004	3.31	1.47	0.7	2.0	2.3	30.2	0.01	53.8	2.2
790232		1.79	5.2	220	3.1	10.6	0.004	0.70	0.62	0.8	0.5	3.8	215	0.01	2.44	2.3

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Finalized Date: 12-DEC-2014
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Project: Emerald

CERTIFICATE OF ANALYSIS KL14182569

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5	Au-AROR43 Au ppm 0.01
790193		<0.005	<0.02	0.24	2	0.10	0.54	<2	<0.5	
790194		0.005	0.06	1.98	4	0.82	5.72	42	2.5	
790195		0.014	0.08	2.18	5	0.10	4.04	8	1.9	
790196		0.037	0.09	3.56	6	1260	4.66	167	4.5	
790197		0.232	0.79	0.80	50	2.85	7.29	75	1.2	
790198		0.037	0.07	2.98	7	520	7.28	86	4.5	0.40
790199		0.114	0.52	1.03	50	3.39	9.70	87	0.5	
790200		0.042	0.08	9.92	10	1.62	11.85	45	1.3	
790201		0.076	0.31	0.95	28	5.01	9.80	71	0.7	
790202		0.046	0.13	2.23	9	1460	8.45	217	5.4	0.12
790203		0.087	0.36	2.06	41	3000	9.42	355	6.5	0.21
790204		0.052	0.07	1.76	8	700	4.70	84	5.2	
790205		0.043	0.10	1.29	7	780	4.44	90	4.4	
790206		0.027	0.17	1.82	8	1160	7.39	34	3.0	0.49
790207		0.132	0.20	1.61	32	9.81	8.83	147	4.3	
790208		0.037	0.24	1.84	18	310	7.48	71	5.0	
790209		0.031	0.06	1.10	7	25.9	5.02	35	2.3	
790210		0.083	0.08	1.73	14	61.7	6.07	54	4.4	
790211		0.059	0.04	1.76	12	68.8	11.25	49	2.4	
790212		0.033	0.12	4.93	5	1890	11.15	84	4.2	0.33
790213		<0.005	<0.02	0.18	1	3.84	0.57	<2	<0.5	
790214		0.030	0.15	3.94	4	2410	9.25	102	4.1	0.33
790215		0.117	0.08	2.29	17	17.60	11.60	183	4.3	
790216		0.035	0.02	3.40	5	72.1	11.10	53	3.7	
790217		0.029	0.13	0.35	6	0.82	4.96	15	0.5	
790218		0.012	0.04	0.37	3	0.59	7.28	22	<0.5	
790219		0.077	0.09	1.35	13	3.66	8.99	89	2.3	
790220		0.026	0.07	0.48	4	0.94	8.87	37	0.9	
790221		0.021	0.02	0.63	4	5.08	8.98	28	0.9	
790222		0.022	0.02	0.51	3	2.13	8.76	24	0.9	
790223		<0.005	2.05	1.63	56	2.28	6.84	174	6.4	
790224		0.061	0.13	0.69	17	1.91	11.25	47	0.8	
790225		0.253	0.83	1.39	68	0.37	4.23	80	<0.5	
790226		0.021	0.09	5.68	5	0.83	11.60	15	14.0	
790227		<0.005	0.03	12.05	<1	0.57	12.70	5	10.4	
790228		<0.005	0.06	10.95	<1	0.65	7.49	6	7.5	
790229		<0.005	0.06	10.45	<1	0.66	8.16	5	7.2	
790230		0.006	0.10	14.85	2	5.33	22.7	11	3.6	68.3
790231		0.018	0.07	2.06	6	1080	7.62	67	1.4	3.65
790232		0.032	0.08	0.99	6	1050	4.22	91	2.3	

***** See Appendix Page for comments regarding this certificate *****

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To: MARGAUX RESOURCES LTD
1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 12-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14182569

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ST43 Au ppm 0.0001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
790233		0.54	0.0089	0.02	0.04	0.3	<0.2	<10	<10	<0.05	5.18	0.09	<0.01	10.55	0.2	14
790234		0.82	0.0104	0.11	2.16	2.5	<0.2	10	60	1.00	3.37	5.24	0.17	55.3	15.5	38
790235		1.84	>0.1000	1.21	0.88	2.0	1.1	<10	10	1.88	585	8.40	0.12	18.75	25.4	10
790236		1.64	>0.1000	2.35	0.99	0.9	2.6	<10	20	1.80	569	7.79	0.14	17.45	25.1	11
790237		1.08	0.0214	0.04	1.15	0.2	<0.2	<10	100	0.40	7.73	>25.0	0.07	11.85	2.8	8
790238		1.24	>0.1000	0.41	0.52	0.5	0.4	<10	<10	1.39	166.5	7.25	0.10	12.95	4.7	3
790239		1.54	0.0031	0.02	0.38	0.2	<0.2	<10	20	0.18	0.86	>25.0	0.09	9.24	1.7	3
790240		2.25	0.0146	0.04	2.31	0.3	<0.2	<10	30	0.82	5.19	4.43	0.10	40.7	9.2	43
790241		1.22	0.0017	0.06	0.99	3.1	<0.2	<10	30	0.51	0.79	21.1	0.16	29.0	4.7	12
790242		0.91	0.0181	0.05	0.86	<0.1	<0.2	<10	<10	1.39	6.81	5.47	0.22	23.3	2.7	6
790243		0.04	>0.1000	2.83	1.50	12.1	0.2	10	50	0.81	381	1.27	2.37	20.0	23.5	42
790244		1.35	0.0045	0.03	2.37	1.9	<0.2	<10	40	0.92	0.75	4.43	0.13	50.2	8.7	37
790245		1.69	0.0078	0.02	0.47	9.8	<0.2	10	30	0.81	3.04	23.6	0.63	17.65	2.1	6
790246		0.67	>0.1000	0.11	0.67	19.9	0.2	<10	20	2.27	24.9	7.73	0.20	10.20	3.6	4
790247		1.88	0.0029	0.05	2.87	36.0	<0.2	<10	30	1.05	0.42	3.98	0.09	47.2	8.1	35
790248		4.45	0.0141	0.05	2.69	43.1	<0.2	<10	40	1.27	0.56	3.70	0.08	49.6	10.0	47
790249		5.58	0.0050	0.04	2.14	33.9	<0.2	<10	90	0.94	0.42	1.35	0.02	35.7	14.9	54
790250		1.62	>0.1000	1.47	0.54	4320	0.2	10	50	1.07	0.44	1.73	0.03	27.5	14.5	12
790251		4.17	0.0346	0.41	1.04	471	<0.2	10	70	1.58	0.28	3.28	0.04	46.9	11.6	22
790252		1.41	0.0075	0.03	1.52	21.4	<0.2	<10	30	1.90	0.46	5.11	0.16	35.9	4.9	23
790253		0.72	0.0004	<0.01	0.04	0.6	<0.2	<10	10	<0.05	0.20	0.03	<0.01	11.35	0.1	9
790254		1.34	0.0101	0.03	1.58	21.6	<0.2	<10	30	2.10	0.69	4.90	0.14	39.7	5.4	24
790255		1.72	0.0027	0.02	0.66	0.9	<0.2	<10	<10	1.41	1.56	10.65	0.23	18.60	2.2	6
790256		2.00	0.0023	0.01	0.88	1.3	<0.2	<10	<10	2.23	3.99	5.90	0.25	23.2	1.4	7
790257		2.34	0.0029	0.01	0.70	1.2	<0.2	<10	<10	1.48	5.02	7.40	0.23	20.2	1.8	7
790258		2.36	0.0017	0.01	0.97	1.2	<0.2	10	<10	2.01	2.00	7.76	0.26	25.4	2.9	12
790259		2.37	0.0031	0.02	1.73	1.6	<0.2	<10	30	2.07	3.26	7.56	0.18	24.0	3.4	18
790260		1.37	0.0056	0.04	1.18	2.6	<0.2	<10	<10	2.41	1.76	11.30	0.24	20.4	5.9	13
790261		2.64	0.0012	0.01	0.46	0.6	<0.2	<10	20	0.50	0.70	23.6	0.15	11.20	1.4	5
790262		3.40	0.0008	0.01	0.84	2.8	<0.2	<10	50	0.40	0.42	>25.0	0.19	11.95	2.9	10
790263		0.04	0.0053	1.53	0.28	658	<0.2	10	50	0.23	4.72	1.92	2.14	4.27	6.8	20
790264		2.42	0.0062	0.09	0.63	7.9	<0.2	<10	40	1.12	1.99	23.4	0.21	16.80	3.4	9
790265		0.93	0.0007	0.01	0.48	0.8	<0.2	70	30	0.37	1.24	21.2	0.33	11.00	1.2	5
790266		0.98	0.0002	<0.01	0.56	0.9	<0.2	40	40	0.29	1.11	22.8	0.30	11.05	1.5	6
790267		3.24	0.0005	0.01	0.35	0.8	<0.2	40	20	0.41	1.00	20.0	0.31	11.45	1.1	4
790268		5.51	0.0006	0.01	0.69	0.8	<0.2	20	50	0.49	1.22	20.4	0.31	13.00	1.8	7
790269		5.48	0.0135	0.01	0.75	1.4	<0.2	<10	40	0.36	1.93	24.4	0.29	12.55	2.4	7
790270		3.32	0.0007	0.01	1.14	0.6	<0.2	<10	20	0.56	0.58	17.20	0.18	17.65	3.8	14
790271		0.92	0.0028	0.04	1.27	1.9	<0.2	<10	10	1.47	0.92	7.13	0.27	27.4	4.6	14
790272		4.15	0.0006	0.08	2.18	6.8	<0.2	<10	40	0.78	0.22	4.82	0.10	38.6	12.4	41

***** See Appendix Page for comments regarding this certificate *****

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CALGARY AB

Finalized Date: 12-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14182569

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
790233		<0.05	1.5	0.23	0.18	<0.05	<0.02	<0.01	<0.005	0.02	4.3	0.2	<0.01	46	0.41	<0.01
790234		4.03	33.7	3.16	6.97	0.10	0.07	<0.01	0.042	0.40	27.8	50.1	0.91	1000	0.65	0.10
790235		1.10	195.5	5.94	4.93	0.59	0.08	<0.01	0.178	0.11	9.0	15.1	0.33	4050	104.5	0.03
790236		1.28	276	5.93	5.11	0.51	0.07	<0.01	0.159	0.14	8.2	18.6	0.37	3800	39.8	0.03
790237		1.19	4.2	0.79	3.10	0.11	0.02	<0.01	0.019	0.57	4.7	19.7	1.18	568	0.69	0.03
790238		0.10	88.4	2.68	3.26	1.00	0.10	<0.01	0.191	0.01	5.1	5.4	0.10	3620	7.99	<0.01
790239		0.32	3.7	0.50	1.16	0.05	<0.02	0.01	0.007	0.09	3.2	7.4	0.26	568	0.14	0.02
790240		2.72	20.3	2.63	8.25	0.18	0.09	<0.01	0.091	0.40	20.1	61.4	0.80	1050	3.06	0.10
790241		0.97	11.7	1.34	3.29	0.16	0.06	0.01	0.039	0.19	12.6	15.5	0.50	1100	0.85	0.04
790242		0.05	6.1	1.40	4.88	1.57	0.22	<0.01	0.307	<0.01	11.0	7.6	0.12	3220	90.9	<0.01
790243		2.00	1430	8.07	6.03	0.09	0.21	<0.01	0.063	0.25	10.5	13.8	0.76	505	597	0.06
790244		2.73	18.1	2.12	7.72	0.12	0.12	<0.01	0.047	0.25	25.2	43.7	0.81	509	1.11	0.10
790245		1.92	1.6	0.81	1.52	0.14	0.07	0.01	0.127	0.11	8.9	7.5	0.58	943	1.55	<0.01
790246		1.64	7.3	2.32	4.03	0.90	0.08	<0.01	0.556	0.05	4.1	7.9	0.22	5410	39.1	0.01
790247		2.09	11.7	2.04	8.97	0.12	0.10	<0.01	0.051	0.16	24.3	33.3	0.59	568	5.11	0.16
790248		3.53	14.9	2.38	9.18	0.12	0.08	<0.01	0.039	0.42	23.3	45.7	0.68	442	1.40	0.16
790249		6.19	19.7	3.77	7.33	0.08	0.02	0.01	0.032	0.81	17.1	78.3	1.05	462	0.71	0.05
790250		4.41	12.7	3.86	1.63	0.05	<0.02	0.01	0.015	0.36	13.7	11.2	1.13	730	39.0	0.01
790251		5.15	14.7	3.38	3.34	0.06	0.03	0.01	0.055	0.36	23.0	20.6	1.03	803	4.23	0.03
790252		1.32	4.1	2.37	6.18	0.69	0.14	<0.01	0.264	0.08	17.5	31.5	0.62	3220	21.4	0.04
790253		<0.05	1.2	0.23	0.19	<0.05	<0.02	0.01	<0.005	0.02	4.8	0.3	0.01	29	0.16	<0.01
790254		1.36	5.4	2.52	6.40	0.66	0.14	<0.01	0.259	0.08	19.6	33.5	0.67	3240	15.60	0.04
790255		0.25	1.9	0.95	2.66	0.88	0.11	<0.01	0.189	0.01	8.5	8.0	0.22	2040	64.1	0.01
790256		0.06	0.6	0.73	3.17	1.26	0.15	<0.01	0.172	<0.01	12.2	4.9	0.11	1760	36.0	<0.01
790257		0.06	0.9	0.75	2.43	0.79	0.12	<0.01	0.098	<0.01	10.3	6.8	0.15	1260	15.75	<0.01
790258		0.08	2.1	1.04	3.27	0.97	0.17	<0.01	0.145	0.01	12.9	14.3	0.29	1910	25.2	0.01
790259		1.73	2.9	1.40	5.43	0.50	0.14	<0.01	0.102	0.04	12.2	26.8	0.53	2200	21.6	0.06
790260		0.38	16.8	2.40	5.09	1.16	0.14	<0.01	0.167	<0.01	10.1	14.2	0.40	4350	61.4	<0.01
790261		0.71	1.0	0.45	1.43	0.20	0.05	<0.01	0.025	0.11	5.5	8.9	0.30	590	16.00	0.01
790262		3.06	1.2	0.79	2.50	0.10	0.04	<0.01	0.031	0.40	5.9	27.2	1.09	418	1.02	0.02
790263		1.62	65.2	2.57	1.04	<0.05	0.17	5.18	0.191	0.17	2.2	1.7	0.73	259	22.5	<0.01
790264		3.51	4.0	1.13	2.14	0.12	0.06	<0.01	0.119	0.23	8.5	20.5	1.15	1040	8.52	0.02
790265		1.10	1.3	0.33	1.36	0.15	0.06	<0.01	0.019	0.14	5.5	11.5	0.31	185	6.08	0.01
790266		1.43	1.3	0.41	1.60	0.13	0.06	<0.01	0.014	0.20	5.5	16.2	0.40	197	0.76	0.01
790267		0.59	1.5	0.23	0.95	0.14	0.06	<0.01	0.020	0.06	5.9	6.4	0.16	167	0.94	0.01
790268		1.98	1.7	0.45	1.89	0.17	0.08	<0.01	0.026	0.29	6.6	18.8	0.59	248	3.77	0.01
790269		1.50	3.3	0.56	2.08	0.12	0.05	<0.01	0.033	0.30	6.3	20.9	0.66	304	0.32	0.03
790270		1.36	7.3	0.79	3.47	0.17	0.08	<0.01	0.026	0.19	9.2	28.0	0.51	419	2.71	0.04
790271		3.18	9.6	1.63	5.70	0.94	0.17	<0.01	0.250	0.10	13.4	29.3	0.29	2850	35.3	0.05
790272		4.07	35.3	2.62	7.77	0.11	0.06	<0.01	0.034	0.47	20.1	68.8	0.83	569	18.00	0.09

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CERTIFICATE OF ANALYSIS KL14182569

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
790233		0.12	0.7	20	0.7	0.6	<0.001	0.01	0.09	0.1	<0.2	<0.2	1.3	<0.01	0.20	1.1
790234		0.75	37.2	990	5.2	36.8	<0.001	0.66	0.46	6.0	0.5	0.9	91.9	0.01	0.20	13.4
790235		2.27	14.0	760	3.6	14.3	0.008	2.78	0.32	1.6	1.7	2.8	48.1	0.01	26.0	3.7
790236		2.19	15.1	720	3.7	18.0	0.006	2.67	0.24	1.9	2.0	2.5	48.6	0.01	27.4	3.4
790237		0.33	3.6	150	5.7	29.0	<0.001	0.09	<0.05	1.3	0.5	0.3	557	<0.01	0.61	2.1
790238		3.07	4.3	610	2.4	0.7	0.002	1.16	0.06	0.5	0.5	3.2	30.4	0.01	10.75	2.4
790239		0.19	2.0	290	7.5	5.3	<0.001	0.11	<0.05	0.6	0.5	<0.2	587	<0.01	0.06	1.2
790240		0.61	19.7	820	3.8	32.2	<0.001	0.53	0.05	6.1	0.6	1.6	61.1	0.01	0.83	11.7
790241		0.56	7.0	1650	4.1	10.7	<0.001	0.39	0.12	1.8	0.8	0.6	374	<0.01	0.04	4.5
790242		2.52	3.8	610	1.0	0.3	0.005	0.11	0.07	0.8	0.4	6.6	34.2	0.01	0.51	5.4
790243		1.91	23.4	590	211	19.6	0.063	3.68	3.95	3.9	4.5	2.5	45.5	<0.01	2.10	3.9
790244		0.74	19.0	900	3.2	21.7	<0.001	0.31	0.28	5.0	0.5	1.2	94.0	0.01	0.07	12.6
790245		0.43	3.4	200	5.4	6.9	<0.001	0.04	0.51	1.6	0.4	1.2	435	<0.01	0.21	2.5
790246		1.68	4.3	250	1.0	4.9	0.004	0.24	0.51	0.7	<0.2	5.4	78.3	<0.01	2.36	2.7
790247		0.68	18.9	930	2.9	14.7	0.001	0.31	0.60	4.1	0.4	1.2	112.5	0.01	0.03	12.4
790248		0.56	23.2	940	2.8	40.2	0.001	0.36	1.22	5.5	0.5	1.2	89.2	0.01	0.07	12.6
790249		0.51	30.1	620	3.7	62.4	<0.001	0.40	0.89	6.5	0.3	1.0	37.0	<0.01	0.07	7.2
790250		0.18	29.4	460	6.3	24.8	0.001	0.82	12.55	3.8	0.3	<0.2	116.0	<0.01	0.34	5.3
790251		0.36	28.1	850	6.4	26.6	<0.001	0.57	6.13	5.3	0.5	0.5	132.0	<0.01	0.10	10.7
790252		1.34	10.5	910	1.6	6.3	0.003	0.12	0.98	2.9	0.3	5.0	81.6	0.01	0.02	8.7
790253		0.09	0.7	20	0.5	0.8	<0.001	<0.01	<0.05	0.1	<0.2	<0.2	0.9	<0.01	<0.01	1.2
790254		0.99	11.0	950	1.2	6.3	0.001	0.10	1.90	2.9	0.3	4.6	86.7	0.01	0.05	9.3
790255		1.03	3.0	900	1.6	0.8	0.005	0.03	0.24	0.7	0.3	3.2	190.0	0.01	0.02	4.2
790256		1.04	2.2	350	1.0	0.2	0.004	0.01	0.65	0.8	0.2	3.9	69.2	0.01	0.05	4.6
790257		1.32	2.4	440	1.5	0.3	0.002	0.01	0.40	0.7	0.2	2.2	123.5	0.02	0.32	5.0
790258		1.94	4.7	450	1.5	1.1	0.003	0.01	0.38	1.2	0.3	3.0	135.5	0.02	0.02	6.4
790259		1.92	7.2	530	2.6	4.6	0.002	0.02	0.74	2.8	0.2	2.7	178.5	0.01	0.15	7.5
790260		5.65	7.2	740	1.7	0.8	0.010	0.21	1.09	3.1	0.5	3.9	79.5	0.01	0.03	5.3
790261		0.70	1.9	260	3.7	7.4	<0.001	0.02	0.16	0.7	0.3	0.5	524	0.01	0.01	2.7
790262		0.16	6.3	150	4.8	24.5	<0.001	0.02	0.38	1.6	0.3	0.4	544	<0.01	0.01	3.1
790263		<0.05	65.9	870	19.3	11.5	0.034	1.83	10.15	2.8	5.8	1.1	30.4	<0.01	0.74	2.0
790264		0.23	6.4	180	7.3	14.4	0.001	0.06	1.43	2.1	0.3	1.3	514	<0.01	0.14	4.0
790265		0.40	2.2	180	7.3	10.3	<0.001	0.01	0.30	0.6	0.2	0.5	536	<0.01	0.01	2.8
790266		0.35	3.0	170	8.1	13.7	<0.001	0.02	0.29	0.8	0.3	0.5	560	<0.01	0.01	2.7
790267		0.46	1.5	220	4.2	4.6	<0.001	0.01	0.23	0.5	0.2	0.5	573	<0.01	0.01	3.0
790268		0.39	3.2	200	3.7	17.7	<0.001	0.02	0.29	0.8	0.2	0.7	499	<0.01	0.03	3.2
790269		0.27	3.6	180	7.1	17.3	<0.001	0.03	0.25	0.9	0.4	0.6	556	<0.01	0.14	3.1
790270		0.68	7.3	280	5.6	14.6	<0.001	0.07	0.09	1.7	0.3	0.9	378	<0.01	0.01	5.2
790271		2.15	10.4	1170	2.4	17.9	0.004	0.20	0.23	1.8	0.4	4.9	94.2	0.01	0.02	6.8
790272		0.61	31.8	630	3.6	43.7	0.001	0.43	0.91	6.7	0.4	1.2	79.7	0.01	0.04	11.5

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: MARGAUX RESOURCES LTD
1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 12-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14182569

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5	Au-AROR43 Au ppm 0.01
790233		<0.005	<0.02	0.15	<1	8.75	0.37	<2	<0.5	
790234		0.132	0.18	1.21	32	7.96	13.15	79	1.7	
790235		0.036	0.11	1.05	11	1780	8.99	55	2.1	1.55
790236		0.042	0.14	0.92	12	1710	8.43	63	1.9	1.43
790237		0.039	0.13	0.31	7	63.9	4.31	18	<0.5	
790238		0.020	0.03	0.76	3	870	5.11	53	2.3	0.53
790239		0.012	0.03	0.47	3	2.18	4.94	9	<0.5	
790240		0.146	0.18	1.10	38	61.2	8.93	88	2.3	
790241		0.045	0.07	1.34	11	19.20	12.65	35	1.5	
790242		0.035	0.02	1.94	6	570	6.98	138	6.0	
790243		0.077	0.23	1.95	39	2890	9.29	343	5.4	0.21
790244		0.124	0.10	1.29	30	4.56	10.55	83	2.8	
790245		0.020	0.04	0.99	5	55.8	5.46	117	2.2	
790246		0.019	0.08	0.92	6	1770	3.83	129	2.1	0.14
790247		0.110	0.08	0.95	27	81.8	8.94	76	2.6	
790248		0.164	0.23	0.93	35	11.80	11.65	65	1.9	
790249		0.132	0.40	0.70	39	10.80	6.99	78	0.5	
790250		0.008	0.20	1.06	9	1.34	5.73	68	<0.5	0.25
790251		0.037	0.19	0.84	16	5.41	10.60	75	0.7	
790252		0.085	0.05	1.19	19	500	5.80	166	3.7	
790253		<0.005	<0.02	0.11	<1	1.43	0.38	<2	<0.5	
790254		0.078	0.05	1.48	19	330	5.61	164	3.6	
790255		0.033	0.04	1.19	5	470	6.78	116	3.0	
790256		0.066	0.03	2.25	7	440	4.06	110	4.2	
790257		0.045	0.02	1.63	5	280	4.48	98	3.1	
790258		0.067	0.03	1.58	9	430	5.80	188	4.3	
790259		0.082	0.05	2.38	16	450	8.78	121	3.7	
790260		0.053	0.10	4.34	13	1580	16.15	139	3.7	
790261		0.023	0.04	0.88	4	44.1	5.64	35	1.3	
790262		0.036	0.14	0.79	9	20.1	6.47	50	1.2	
790263		<0.005	2.44	1.87	54	2.76	7.30	178	6.9	
790264		0.025	0.11	1.28	8	153.5	6.64	64	1.7	
790265		0.027	0.06	0.71	4	14.45	4.89	46	2.2	
790266		0.030	0.08	0.68	5	5.75	4.99	44	2.0	
790267		0.021	0.02	0.87	3	11.05	4.66	51	2.1	
790268		0.037	0.11	0.87	6	18.55	4.89	48	2.3	
790269		0.037	0.10	0.73	6	6.73	5.85	38	1.3	
790270		0.067	0.10	0.82	11	25.4	6.42	50	2.1	
790271		0.057	0.18	1.36	14	860	6.93	98	4.3	
790272		0.144	0.29	1.38	38	20.5	9.42	68	1.6	

***** See Appendix Page for comments regarding this certificate *****

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To: MARGAUX RESOURCES LTD
1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 12-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14182569

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ST43 Au ppm 0.0001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
790273		3.15	0.0013	0.06	2.75	0.5	<0.2	<10	20	0.77	0.21	3.85	0.12	46.4	13.1	44
790274		0.18	0.0001	<0.01	0.10	0.3	<0.2	<10	10	<0.05	0.06	0.07	<0.01	17.65	0.2	11

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CERTIFICATE OF ANALYSIS KL14182569

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
790273		1.54	37.7	2.41	8.80	0.12	0.08	<0.01	0.019	0.30	24.7	57.9	0.67	203	1.98	0.11
790274		0.06	1.8	0.32	0.35	<0.05	<0.02	<0.01	<0.005	0.05	8.7	0.7	0.01	32	0.26	<0.01

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CERTIFICATE OF ANALYSIS KL14182569

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
790273		0.98	31.0	570	3.8	24.6	<0.001	0.54	<0.05	6.1	0.6	1.0	63.8	0.02	0.06	12.3
790274		<0.05	1.0	40	0.9	1.8	<0.001	<0.01	<0.05	0.2	<0.2	<0.2	2.3	<0.01	0.01	2.4

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CERTIFICATE OF ANALYSIS KL14182569

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5	Au-AROR43 Au ppm 0.01
790273		0.178	0.18	1.28	39	15.55	11.25	85	2.1	
790274		<0.005	<0.02	0.23	1	0.93	0.82	<2	0.5	

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CERTIFICATE OF ANALYSIS KL14182569

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

Applies to Method: ME-MS41

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:

CRU-31	CRU-QC	LOG-22	LOG-24
PUL-31	PUL-QC	SPL-21	WEI-21
WSH-22			

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:

Au-AROR43	Au-ST43	ME-MS41

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To: MARGAUX RESOURCES LTD
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CALGARY AB

Finalized Date: 11-DEC-2014
This copy reported on
15-DEC-2014
Account: MARGRE

CERTIFICATE KL14186040

Project: Emerald
P.O. No.: Emerald 19
This report is for 113 Drill Core samples submitted to our lab in Kamloops, BC, Canada on 3-DEC-2014.
The following have access to data associated with this certificate:

PERRY GRUNENBERG WENDY RUBNER	ED LAWRENCE	TYLER RICE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ST43	Super Trace Au - 25g AR	ICP-MS
ME-MS41	51 anal. aqua regia ICPMS	
Au-AROR43	Au AR Overrange - 25g	

To: MARGAUX RESOURCES LTD
ATTN: PERRY GRUNENBERG
1600 - 510 5TH STREET SW
CALGARY AB

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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CALGARY AB

Finalized Date: 11-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14186040

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ST43 Au ppm 0.0001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
788459		1.30	0.0007	0.02	2.26	0.4	<0.2	<10	20	1.41	0.26	8.94	0.18	32.5	3.9	13
788460		1.32	0.0012	0.11	4.59	2.6	<0.2	<10	50	1.55	0.14	2.69	0.08	40.3	17.7	77
788461		1.12	0.0073	0.03	0.70	2.7	<0.2	<10	<10	2.25	5.84	5.52	0.48	19.60	3.0	6
788462		1.02	0.0047	0.09	0.82	56.4	<0.2	<10	50	2.03	0.83	10.80	1.05	26.9	7.6	13
790275		1.85	0.0013	0.04	1.92	1.5	<0.2	<10	40	1.02	0.43	2.20	0.19	37.9	14.0	47
790276		3.32	0.0011	0.07	1.13	1.2	<0.2	<10	10	2.54	2.89	8.84	0.49	30.6	2.6	15
790277		3.37	0.0047	0.03	1.41	1.2	<0.2	<10	10	3.60	2.30	9.47	0.16	21.7	2.1	7
790278		3.14	0.0057	0.18	1.83	3.0	<0.2	<10	50	1.45	1.90	9.11	0.29	35.5	6.6	30
790279		1.56	0.0024	0.33	1.12	23.8	<0.2	<10	50	0.44	1.06	23.3	4.16	20.8	3.7	12
790280		1.66	0.0013	0.02	0.46	0.3	<0.2	<10	30	0.19	0.34	>25.0	0.24	15.25	3.3	5
790281		1.93	0.0017	0.07	0.38	0.5	<0.2	<10	10	0.51	0.38	6.15	0.18	31.0	6.6	9
790282		1.60	0.0011	0.08	0.36	0.7	<0.2	<10	10	0.33	0.15	3.69	0.23	33.0	2.5	13
790283		0.04	>0.1000	2.79	1.41	12.7	0.2	<10	70	0.85	372	1.16	2.40	20.1	23.6	38
790284		1.41	0.0018	0.06	0.45	0.8	<0.2	<10	20	0.31	0.35	1.72	0.23	32.5	6.4	15
790285		1.97	0.0007	0.03	2.23	0.1	<0.2	<10	90	1.23	0.10	0.46	0.05	40.6	11.0	59
790286		3.81	0.0032	0.05	3.08	0.3	<0.2	<10	80	1.18	0.19	1.48	0.09	36.1	13.0	58
790287		1.94	0.0026	0.05	2.96	0.7	<0.2	<10	70	1.93	0.90	4.16	0.04	35.9	7.9	41
790288		3.21	0.0010	0.04	1.52	1.7	<0.2	<10	20	1.66	1.32	6.11	0.37	33.5	2.6	11
790289		1.74	0.0007	0.03	0.76	1.0	<0.2	<10	10	0.41	0.43	18.00	0.26	29.4	2.3	5
790290		1.82	0.0012	0.05	2.41	0.6	<0.2	<10	70	0.64	0.10	1.69	0.06	44.6	10.2	48
790291		1.83	0.0010	0.10	0.22	0.7	<0.2	<10	50	0.22	0.06	22.3	0.60	12.40	1.6	3
790292		1.81	0.0009	0.08	1.17	0.6	<0.2	30	180	0.21	0.09	17.35	0.10	54.3	4.0	14
790293		0.87	0.0002	<0.01	0.09	<0.1	<0.2	<10	60	<0.05	0.02	0.08	<0.01	20.4	0.2	7
790294		1.36	0.0013	0.02	1.05	0.7	<0.2	<10	100	1.59	0.68	10.40	0.10	28.8	3.9	7
790295		1.37	0.0009	0.02	1.19	0.8	<0.2	<10	140	1.35	0.46	10.80	0.08	24.1	4.7	8
790296		3.78	0.0007	0.06	0.26	<0.1	<0.2	20	50	0.14	0.05	20.6	1.00	11.25	1.2	2
790297		1.40	0.0014	0.13	0.53	0.6	<0.2	10	140	2.15	1.10	7.69	0.10	10.05	6.0	3
790298		1.38	0.0006	0.18	1.52	0.7	<0.2	<10	10	1.92	0.37	2.53	0.16	51.2	6.8	11
790299		4.46	0.0033	0.03	0.59	36.6	<0.2	<10	10	1.28	0.09	3.22	0.06	42.4	3.2	9
790300		3.44	0.0015	0.09	0.62	1.6	<0.2	<10	20	0.81	0.09	2.33	0.12	34.3	5.5	10
790301		2.67	0.0021	0.03	0.75	31.4	<0.2	<10	20	0.44	0.08	5.30	0.37	49.3	4.6	13
790302		2.74	0.0011	0.04	0.67	0.8	<0.2	<10	30	0.17	0.09	3.02	0.15	41.4	6.1	14
790303		0.04	0.0037	1.57	0.29	658	<0.2	<10	70	0.28	5.21	1.86	2.09	4.54	6.9	19
790304		2.72	0.0017	0.06	1.41	2.3	<0.2	<10	30	0.35	0.12	1.22	0.06	44.3	12.4	50
790305		2.21	0.0007	0.11	1.44	6.4	<0.2	<10	30	0.60	0.25	5.51	1.66	30.9	11.1	22
790306		1.20	0.0011	0.08	1.97	5.5	<0.2	<10	30	0.65	0.59	1.35	0.04	37.9	10.1	37
790307		0.92	0.0007	0.03	0.79	4.3	<0.2	<10	10	0.54	0.32	21.9	0.51	17.15	3.0	8
790308		1.07	0.0007	0.04	0.79	2.3	<0.2	<10	10	0.58	0.35	21.7	0.78	17.50	3.2	7
790309		3.07	0.0004	0.08	0.32	0.2	<0.2	<10	30	0.15	0.19	20.3	2.29	10.10	2.1	4
790310		0.89	0.0013	0.03	0.09	0.2	<0.2	20	20	0.47	0.24	12.55	1.15	3.50	2.6	<1

***** See Appendix Page for comments regarding this certificate *****

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CALGARY AB

Finalized Date: 11-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14186040

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
788459		0.73	8.2	0.58	7.04	0.18	0.11	<0.01	0.038	0.07	15.7	12.4	0.15	593	17.05	0.17
788460		5.78	36.0	3.71	17.55	0.20	0.04	<0.01	0.038	1.02	21.4	82.6	1.21	227	2.00	0.16
788461		0.09	4.0	0.97	3.27	1.54	0.14	<0.01	0.296	<0.01	9.8	4.2	0.14	2590	67.2	<0.01
788462		4.02	18.4	1.59	2.61	0.11	0.10	<0.01	0.101	0.22	14.0	17.8	0.96	1140	12.55	0.02
790275		4.52	21.4	3.31	8.06	0.09	0.04	<0.01	0.030	0.55	18.1	87.9	0.87	493	2.78	0.05
790276		0.64	6.7	0.94	4.88	0.44	0.16	<0.01	0.113	0.04	14.9	23.1	0.31	1480	128.0	0.02
790277		0.42	3.9	0.41	4.48	0.50	0.14	<0.01	0.077	0.05	11.0	9.3	0.16	930	111.5	0.05
790278		3.10	17.2	1.57	7.43	0.27	0.09	<0.01	0.053	0.45	17.2	62.0	0.55	787	198.0	0.11
790279		1.25	15.6	0.71	3.66	0.13	0.04	<0.01	0.077	0.24	10.0	23.6	0.48	401	86.5	0.07
790280		0.93	5.9	0.65	1.64	0.08	0.03	<0.01	0.014	0.22	5.7	14.2	0.39	1460	0.54	0.01
790281		1.83	29.7	1.42	2.57	0.48	0.15	<0.01	0.070	0.10	9.6	9.5	0.14	1800	17.40	0.02
790282		1.99	6.6	0.71	1.93	0.11	0.07	<0.01	0.014	0.09	11.5	9.8	0.14	559	6.45	0.03
790283		2.30	1330	7.68	6.11	0.09	0.23	<0.01	0.066	0.23	10.4	16.1	0.71	489	564	0.05
790284		1.90	24.4	1.48	2.34	0.09	0.03	<0.01	0.018	0.12	13.0	17.4	0.19	563	3.32	0.04
790285		5.38	10.7	2.99	10.05	0.12	0.02	<0.01	0.032	1.06	18.8	103.5	0.76	293	2.82	0.07
790286		5.31	22.2	3.14	11.75	0.11	0.02	<0.01	0.029	0.92	17.2	77.5	0.80	345	2.16	0.18
790287		2.69	14.8	2.24	11.35	0.13	0.07	<0.01	0.043	0.66	17.3	62.3	0.66	1060	10.40	0.22
790288		0.21	2.0	0.55	5.09	0.42	0.23	<0.01	0.081	0.03	16.6	11.1	0.15	790	22.0	0.08
790289		0.27	3.7	0.37	2.48	0.14	0.09	<0.01	0.039	0.07	13.5	7.0	0.17	806	4.07	0.07
790290		3.30	13.2	2.61	9.76	0.14	0.03	<0.01	0.025	0.89	19.9	76.2	0.72	383	2.05	0.18
790291		0.71	3.8	1.05	0.56	0.08	0.11	<0.01	0.013	0.09	6.6	5.6	9.91	607	2.57	0.03
790292		5.70	4.6	1.12	3.04	0.18	0.69	<0.01	0.015	0.85	28.4	27.9	8.38	377	0.83	0.03
790293		0.06	0.6	0.20	0.30	0.06	<0.02	<0.01	<0.005	0.06	9.3	0.3	0.03	19	0.10	<0.01
790294		6.78	4.6	1.96	5.45	0.47	0.21	<0.01	0.184	0.40	11.6	48.9	2.59	4160	6.98	0.02
790295		7.92	5.0	2.21	5.98	0.39	0.19	<0.01	0.165	0.46	9.9	59.6	2.60	4530	5.85	0.01
790296		0.80	2.5	0.86	0.52	0.12	0.12	<0.01	0.010	0.21	6.0	5.4	11.40	449	1.04	0.01
790297		3.36	16.3	2.07	2.74	1.30	0.23	<0.01	0.300	0.23	5.2	39.5	3.83	2130	3.99	0.01
790298		1.14	26.3	1.48	5.89	0.16	0.23	<0.01	0.139	0.03	26.6	42.4	1.31	1360	59.2	0.08
790299		0.71	4.1	0.89	3.47	0.15	0.21	<0.01	0.092	0.02	20.3	18.8	0.39	1400	8.05	0.06
790300		0.31	8.2	0.72	4.35	0.19	0.13	<0.01	0.021	0.10	16.7	5.6	0.09	274	9.89	0.02
790301		0.62	3.8	0.81	3.22	0.10	0.13	<0.01	0.015	0.09	24.0	10.0	0.25	242	32.3	0.02
790302		0.31	6.7	0.80	3.16	0.10	0.12	<0.01	0.005	0.12	20.2	5.9	0.12	88	3.79	0.01
790303		1.65	65.8	2.57	1.12	<0.05	0.18	5.36	0.206	0.18	2.3	1.6	0.72	255	23.7	<0.01
790304		1.60	14.4	2.28	8.35	0.12	0.08	<0.01	0.015	0.33	22.6	40.9	0.72	152	1.06	0.02
790305		1.61	37.9	1.95	5.70	0.07	0.08	<0.01	0.174	0.16	15.2	16.4	0.46	409	6.06	0.06
790306		5.32	23.9	2.12	7.76	0.10	0.11	<0.01	0.033	0.47	18.9	27.5	0.49	228	0.51	0.10
790307		0.93	6.4	0.67	2.81	0.26	0.07	<0.01	0.115	0.05	8.5	10.7	0.18	1580	12.55	0.02
790308		0.64	9.4	0.73	2.80	0.29	0.07	<0.01	0.122	0.06	8.7	9.5	0.20	1490	17.80	0.03
790309		1.16	7.6	0.80	0.99	0.14	0.07	<0.01	0.018	0.21	5.9	9.9	9.89	529	0.50	0.01
790310		0.65	8.8	1.16	1.10	0.69	<0.02	<0.01	0.245	0.05	2.1	2.7	7.52	1740	5.72	<0.01

***** See Appendix Page for comments regarding this certificate *****

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To: MARGAUX RESOURCES LTD
1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 11-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14186040

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
788459		0.97	10.7	860	2.2	5.7	0.001	0.08	0.09	1.6	0.3	1.2	297	0.03	0.01	7.3
788460		1.02	40.1	380	9.5	86.7	<0.001	1.06	0.06	12.2	0.5	0.8	32.2	0.03	0.12	11.0
788461		3.57	4.8	570	2.5	0.3	0.024	0.09	0.24	1.0	<0.2	3.8	56.6	0.01	0.08	3.8
788462		0.51	15.4	300	4.0	19.5	0.004	0.30	3.94	3.6	0.2	1.5	305	<0.01	0.03	7.2
790275		0.30	35.8	740	2.9	48.3	0.001	0.48	0.11	7.3	0.4	0.8	31.3	<0.01	0.05	9.8
790276		0.74	9.3	620	13.1	5.6	0.003	0.09	0.54	2.4	0.4	2.1	79.0	0.01	0.01	6.2
790277		1.03	6.2	390	4.3	4.0	0.004	0.04	0.34	1.1	0.3	2.1	166.5	0.03	0.05	4.8
790278		0.88	17.8	720	125.5	50.3	0.008	0.23	0.18	4.5	0.5	1.7	139.0	0.01	0.03	8.3
790279		0.48	7.1	440	488	20.7	0.003	0.14	0.15	1.8	0.3	0.5	347	<0.01	0.03	4.4
790280		0.24	4.6	890	12.4	14.6	<0.001	0.06	<0.05	1.4	0.5	0.3	755	<0.01	0.07	2.2
790281		3.44	4.8	2850	4.0	19.9	0.001	0.56	0.06	1.3	1.0	2.4	62.7	0.01	0.02	5.8
790282		0.60	3.3	1890	9.9	18.2	<0.001	0.10	0.08	1.1	0.4	0.6	54.3	<0.01	0.05	5.5
790283		2.09	26.6	570	203	19.4	0.072	3.52	4.31	4.1	4.5	2.5	45.3	0.01	2.08	4.3
790284		0.40	12.7	1120	3.4	18.6	<0.001	0.43	0.13	2.0	0.5	0.5	17.2	<0.01	0.02	8.0
790285		0.56	26.1	660	1.5	84.8	0.001	0.27	<0.05	8.0	0.3	1.1	9.2	<0.01	0.01	11.1
790286		0.56	30.9	670	2.8	80.5	<0.001	0.61	0.06	8.2	0.3	1.0	47.0	0.01	0.09	9.8
790287		1.53	20.0	570	2.9	58.9	0.003	0.36	0.05	7.2	0.3	1.3	94.4	0.05	0.06	15.1
790288		0.90	6.0	720	10.6	2.8	0.001	0.03	0.32	1.5	<0.2	1.9	127.5	0.02	0.01	6.8
790289		0.62	4.4	910	8.1	4.6	0.001	0.06	0.09	0.7	0.2	0.8	373	<0.01	0.01	5.6
790290		0.64	20.9	1090	4.5	65.9	<0.001	0.28	<0.05	7.3	0.3	1.0	52.1	0.01	0.03	11.1
790291		0.10	2.9	50	43.7	3.6	<0.001	0.27	0.10	1.1	0.3	<0.2	653	<0.01	0.01	2.2
790292		0.49	8.2	260	5.6	43.6	<0.001	0.32	0.12	2.8	0.3	0.4	209	0.02	0.05	12.1
790293		<0.05	0.6	20	0.3	1.8	<0.001	<0.01	<0.05	0.1	<0.2	<0.2	1.6	<0.01	<0.01	4.2
790294		0.53	6.3	230	2.4	69.5	<0.001	0.12	0.20	1.7	0.4	1.5	74.9	<0.01	0.01	11.6
790295		0.31	7.8	220	2.0	85.6	0.001	0.18	0.19	1.8	0.4	1.3	74.3	<0.01	0.01	6.9
790296		0.25	2.8	30	8.8	9.1	<0.001	0.20	<0.05	1.7	0.2	<0.2	358	0.01	0.02	1.4
790297		0.32	12.6	90	7.9	27.0	0.001	0.36	0.08	1.0	0.2	1.7	63.6	<0.01	0.06	3.9
790298		0.66	16.2	610	15.8	2.9	0.002	0.20	0.06	0.9	0.5	2.9	48.0	0.01	0.02	20.4
790299		1.20	5.9	380	1.8	2.6	<0.001	0.16	0.82	0.6	<0.2	2.7	33.9	0.01	0.03	17.2
790300		1.02	13.4	360	6.7	2.7	0.001	0.32	0.08	0.5	0.2	0.9	34.1	0.01	0.05	14.7
790301		0.47	10.5	360	5.9	3.5	0.002	0.12	0.43	1.6	0.3	0.6	55.0	<0.01	0.02	15.9
790302		1.14	16.3	370	4.8	3.0	<0.001	0.36	0.07	0.6	<0.2	0.6	31.1	0.01	0.02	14.9
790303		<0.05	69.1	880	19.9	12.5	0.034	1.81	10.50	2.9	6.4	1.1	30.5	<0.01	0.89	1.8
790304		0.87	29.8	330	6.3	19.2	<0.001	0.50	0.06	2.5	0.4	0.8	15.3	0.01	0.05	15.1
790305		0.62	26.4	360	48.6	9.1	<0.001	0.56	1.00	2.5	0.3	0.8	112.0	0.02	0.07	8.7
790306		5.20	23.7	210	6.0	48.1	<0.001	0.69	0.22	6.2	0.5	1.7	17.6	0.17	0.07	18.6
790307		0.39	7.1	860	13.9	3.7	0.001	0.14	0.12	1.3	0.3	1.2	193.5	<0.01	0.01	3.8
790308		0.35	8.2	1080	14.4	4.1	0.001	0.20	0.13	1.3	0.5	1.1	199.5	<0.01	0.02	4.1
790309		0.23	4.7	1360	46.2	11.3	<0.001	0.21	0.08	1.1	0.3	<0.2	209	<0.01	0.02	1.2
790310		0.32	1.8	200	9.5	7.0	0.002	0.20	0.11	0.4	<0.2	0.4	113.0	<0.01	0.02	0.2

***** See Appendix Page for comments regarding this certificate *****

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To: MARGAUX RESOURCES LTD
1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 11-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14186040

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5	Au-AROR43 Au ppm 0.01
788459		0.082	0.03	0.98	10	34.7	8.08	50	2.7	
788460		0.271	0.53	1.16	53	0.55	6.61	92	0.9	
788461		0.048	0.27	1.20	8	3350	4.58	381	3.3	
788462		0.033	0.19	1.13	11	340	4.99	149	2.9	
790275		0.103	0.35	0.90	37	3.65	8.52	106	0.8	
790276		0.064	0.05	1.53	12	106.5	7.51	146	4.3	
790277		0.057	0.05	1.84	7	190.5	5.40	47	3.6	
790278		0.130	0.33	1.86	29	103.5	7.30	91	1.9	
790279		0.052	0.14	0.57	11	3.43	5.67	448	0.9	
790280		0.023	0.07	0.41	5	3.15	15.45	30	0.9	
790281		0.053	0.10	1.67	6	33.1	21.2	27	2.5	
790282		0.053	0.11	0.62	6	3.19	16.40	41	1.7	
790283		0.072	0.40	1.94	37	2820	9.26	330	6.1	0.21
790284		0.045	0.10	0.67	9	3.29	11.60	39	0.8	
790285		0.225	0.64	0.98	50	0.57	6.29	58	0.5	
790286		0.195	0.55	0.97	46	0.52	7.04	69	0.5	
790287		0.162	0.39	3.64	35	390	11.10	60	1.5	
790288		0.080	0.02	1.69	9	32.3	5.57	92	5.6	
790289		0.038	0.03	0.99	4	2.19	8.47	39	2.2	
790290		0.209	0.40	0.95	39	0.73	10.50	71	0.7	
790291		0.008	0.05	4.53	3	0.18	7.76	99	4.7	
790292		0.084	0.52	1.76	10	0.71	9.68	42	27.3	
790293		<0.005	<0.02	0.22	1	0.10	0.62	<2	<0.5	
790294		0.057	0.36	3.97	11	63.6	9.42	80	4.4	
790295		0.057	0.43	1.98	11	49.5	9.82	82	4.0	
790296		0.013	0.11	2.18	3	0.62	6.39	73	4.9	
790297		0.032	0.17	1.99	7	85.7	3.23	131	6.1	
790298		0.132	0.02	3.11	8	1.45	8.43	221	4.3	
790299		0.154	0.07	1.83	8	9.42	8.94	70	3.4	
790300		0.135	0.02	1.38	7	5.80	7.13	35	2.6	
790301		0.107	0.03	1.15	10	16.60	9.42	28	2.7	
790302		0.134	0.02	1.18	9	2.17	7.95	14	2.5	
790303		<0.005	2.45	1.76	57	2.52	6.97	178	7.4	
790304		0.218	0.13	1.17	36	0.70	7.07	66	1.7	
790305		0.090	0.06	1.04	16	0.62	6.71	229	1.6	
790306		0.123	0.30	10.00	24	0.82	19.90	51	2.3	
790307		0.027	0.03	2.26	5	74.0	5.55	53	2.0	
790308		0.026	0.03	2.68	5	80.8	5.61	81	2.1	
790309		0.014	0.09	2.36	6	4.30	6.93	520	2.5	
790310		<0.005	0.05	0.94	3	290	2.26	287	0.6	

***** See Appendix Page for comments regarding this certificate *****

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CALGARY AB

Finalized Date: 11-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14186040

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ST43 Au ppm 0.0001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
790311		1.82	0.0012	0.02	0.82	0.5	<0.2	<10	10	3.42	0.52	1.77	<0.01	4.39	0.6	1
790312		1.16	0.0264	0.07	1.11	0.6	<0.2	10	10	11.45	5.87	2.60	<0.01	10.65	0.5	1
790313		0.44	0.0001	<0.01	0.11	0.3	<0.2	<10	90	0.10	0.09	0.04	<0.01	20.4	0.2	7
790314		0.98	0.0065	0.01	1.54	0.3	<0.2	<10	20	31.7	3.55	2.57	0.02	9.13	0.6	1
790315		1.93	0.0007	0.08	0.12	<0.1	<0.2	<10	10	0.18	0.09	19.75	0.85	4.42	0.6	1
790316		2.08	0.0022	0.01	0.27	1.0	<0.2	<10	30	0.11	0.03	>25.0	0.20	5.69	1.1	3
790317		1.36	0.0085	0.04	0.95	12.6	<0.2	<10	20	2.08	1.35	13.15	0.19	16.85	4.9	7
790318		2.74	0.0008	0.02	3.38	1.4	<0.2	<10	80	1.11	0.11	0.69	0.01	42.5	17.8	84
790319		2.01	0.0009	0.01	0.77	1.8	<0.2	<10	30	0.88	0.75	20.6	0.39	16.35	2.7	6
790320		1.92	0.0065	0.13	2.67	50.3	<0.2	<10	60	0.83	0.17	1.64	0.05	39.5	14.3	54
790321		1.67	0.0114	0.03	1.19	1.1	<0.2	<10	10	3.87	3.67	4.97	1.08	24.4	2.9	8
790322		1.69	0.0621	0.07	1.12	4.2	<0.2	<10	10	3.56	20.4	4.72	1.16	24.1	3.6	8
790323		0.04	>0.1000	2.77	1.49	13.3	0.2	<10	50	0.78	389	1.22	2.41	19.30	23.7	39
790324		0.80	0.0022	0.02	0.73	1.0	<0.2	<10	20	0.74	1.49	21.5	0.23	15.30	2.4	6
790325		1.45	>0.1000	0.23	1.32	0.7	0.3	<10	10	2.17	162.5	4.28	0.18	39.9	6.3	18
790326		0.94	0.0044	0.02	2.08	1.0	<0.2	<10	20	0.62	0.91	3.51	0.14	47.6	8.5	37
790327		0.97	>0.1000	0.17	1.23	0.7	0.2	<10	10	3.45	93.1	5.46	0.20	27.4	2.8	10
790328		2.54	0.0032	0.01	0.84	0.7	<0.2	<10	40	0.89	1.00	>25.0	0.19	11.40	1.8	6
790329		0.57	0.0080	<0.01	0.88	0.6	<0.2	<10	<10	4.46	6.49	6.11	0.35	16.70	1.7	5
790330		1.59	0.0012	<0.01	6.68	3.7	<0.2	<10	40	2.77	0.09	5.31	0.07	59.5	3.3	24
790331		2.19	0.0049	0.01	0.73	6.7	<0.2	10	<10	3.63	2.55	10.85	0.45	18.90	2.0	5
790332		1.46	0.0013	0.01	1.39	1.3	<0.2	<10	20	3.05	0.97	11.55	0.42	33.0	1.5	9
790333		0.42	0.0002	<0.01	0.12	0.2	<0.2	<10	260	0.06	0.11	0.09	0.01	21.0	0.2	6
790334		1.24	0.0009	0.01	3.59	0.7	<0.2	<10	30	1.69	0.38	7.09	0.29	54.0	3.7	27
790335		1.31	0.0023	0.02	0.68	0.4	<0.2	<10	10	0.92	0.71	18.15	0.37	24.8	2.4	6
790336		1.60	0.0003	0.01	0.74	0.2	<0.2	<10	50	0.33	0.39	>25.0	0.10	15.25	2.1	6
790337		3.81	0.0003	<0.01	0.28	0.1	<0.2	<10	30	0.13	0.04	>25.0	0.11	12.80	1.2	2
790338		1.65	0.0009	<0.01	0.22	<0.1	<0.2	<10	50	0.07	0.05	>25.0	0.12	21.7	1.4	2
790339		1.22	0.0007	0.01	1.41	1.2	<0.2	<10	30	0.92	0.69	16.85	0.38	24.4	1.9	8
790340		1.14	0.0013	0.01	1.91	1.4	<0.2	<10	30	1.01	0.87	15.15	0.35	27.9	2.1	9
790341		1.97	0.0005	0.01	0.66	0.8	<0.2	<10	60	0.20	0.03	>25.0	0.06	17.70	2.2	5
790342		1.59	0.0004	0.01	1.39	0.2	<0.2	<10	20	0.68	0.38	20.0	0.35	22.7	1.5	6
790343		0.04	0.0192	1.51	0.26	638	<0.2	<10	50	0.26	5.06	1.87	2.08	4.07	6.7	18
790344		1.69	0.0001	0.01	0.47	0.6	<0.2	<10	20	0.13	0.06	25.0	0.27	16.70	1.1	3
790345		1.70	0.0042	0.05	1.13	12.6	<0.2	<10	50	0.74	0.20	2.73	0.06	44.1	12.0	25
790346		1.38	0.0179	0.10	0.85	443	<0.2	<10	30	1.28	1.27	15.80	0.79	22.9	3.6	8
790347		2.13	0.0008	0.07	2.23	1.2	<0.2	<10	30	0.68	0.22	4.11	0.13	47.1	11.9	39
790348		1.33	0.0129	0.05	0.90	1.3	<0.2	<10	10	1.38	4.92	5.95	0.19	19.30	4.8	5
790349		2.47	0.0003	0.01	1.04	0.2	<0.2	<10	70	0.28	0.03	>25.0	0.09	16.25	2.2	8
790350		0.93	0.0019	0.02	0.66	0.4	<0.2	<10	10	0.60	0.79	11.55	0.26	20.5	4.4	6

***** See Appendix Page for comments regarding this certificate *****

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To: MARGAUX RESOURCES LTD
1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 11-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14186040

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
790311		0.70	1.0	0.44	3.93	0.05	0.11	<0.01	0.020	0.05	1.8	12.1	0.30	538	418	0.16
790312		0.59	1.0	0.59	7.06	0.11	0.05	<0.01	0.048	0.04	6.1	20.1	0.21	1100	3410	0.18
790313		0.05	0.7	0.30	0.36	<0.05	<0.02	<0.01	<0.005	0.07	9.4	0.2	0.01	27	3.76	<0.01
790314		0.95	1.7	0.44	11.20	0.11	0.03	<0.01	0.017	0.06	5.1	13.9	0.37	675	62.0	0.30
790315		0.54	1.2	0.44	0.46	0.22	0.02	0.01	0.017	0.07	2.6	3.6	11.10	603	5.12	0.01
790316		0.41	1.3	0.21	0.71	0.16	<0.02	<0.01	0.005	0.22	2.9	5.0	3.30	207	0.28	0.01
790317		1.11	19.3	1.70	4.26	0.93	0.14	<0.01	0.153	0.18	8.1	39.4	0.90	2370	13.10	0.02
790318		7.83	17.1	4.19	13.35	0.14	0.02	<0.01	0.053	1.40	21.4	192.5	1.15	362	0.68	0.08
790319		0.74	2.4	0.65	2.85	0.50	0.10	<0.01	0.120	0.17	8.0	15.8	0.46	1420	9.25	0.02
790320		4.63	24.5	3.45	9.93	0.11	0.03	<0.01	0.031	0.78	19.4	87.2	1.06	503	1.59	0.11
790321		0.17	7.4	1.56	5.24	1.31	0.23	<0.01	0.209	0.01	11.8	13.5	0.20	2670	77.7	0.02
790322		0.26	11.5	1.71	5.13	1.42	0.20	<0.01	0.237	0.02	11.8	13.3	0.21	2700	111.5	0.02
790323		2.30	1390	7.95	5.93	0.09	0.22	<0.01	0.064	0.25	10.0	14.4	0.75	525	562	0.06
790324		0.52	2.0	0.52	2.09	0.24	0.10	<0.01	0.057	0.09	7.1	11.2	0.28	663	2.73	0.02
790325		0.28	30.3	2.31	6.20	1.11	0.27	<0.01	0.198	0.04	19.2	22.3	0.31	2530	9.84	0.05
790326		1.13	12.4	1.75	7.71	0.22	0.17	<0.01	0.060	0.19	24.6	39.9	0.63	457	4.30	0.12
790327		0.11	12.3	1.27	4.58	0.73	0.20	<0.01	0.131	0.02	14.5	12.0	0.19	1660	50.0	0.03
790328		0.85	2.6	0.54	2.37	0.21	0.06	<0.01	0.063	0.25	5.6	15.2	0.51	725	15.90	0.03
790329		0.05	4.4	0.94	3.27	0.95	0.16	<0.01	0.231	0.01	8.4	5.9	0.18	2280	22.4	0.01
790330		0.72	1.9	0.90	19.30	0.20	0.13	<0.01	0.056	0.07	31.4	30.8	0.30	550	13.70	0.46
790331		0.10	3.0	0.67	2.92	0.88	0.13	<0.01	0.201	0.01	8.1	4.7	0.08	3370	62.4	0.01
790332		0.71	1.2	0.67	4.24	0.22	0.12	<0.01	0.133	0.05	15.0	8.6	0.20	1940	3.84	0.02
790333		0.06	0.8	0.40	0.35	<0.05	0.02	<0.01	<0.005	0.07	9.7	0.2	0.01	48	0.34	<0.01
790334		0.94	4.2	1.05	10.65	0.18	0.16	<0.01	0.080	0.09	26.3	36.7	0.40	994	22.6	0.20
790335		0.14	9.0	0.66	2.15	0.24	0.10	<0.01	0.107	0.02	10.1	5.8	0.15	1740	2.78	0.01
790336		0.94	4.7	0.57	1.99	0.10	0.04	<0.01	0.026	0.29	7.0	14.5	1.06	636	0.34	0.02
790337		0.38	3.5	0.32	0.86	0.09	<0.02	<0.01	0.019	0.14	5.2	4.0	0.56	429	0.48	0.01
790338		0.33	3.8	0.45	0.71	0.07	<0.02	<0.01	<0.005	0.13	7.4	3.2	0.60	531	0.08	0.01
790339		0.66	2.5	0.43	4.46	0.20	0.07	<0.01	0.089	0.10	10.8	16.3	0.20	1380	1.52	0.07
790340		0.69	3.0	0.47	5.81	0.24	0.09	<0.01	0.080	0.10	12.5	17.9	0.22	1240	2.07	0.10
790341		0.81	2.4	0.54	1.82	0.10	0.02	<0.01	0.005	0.39	8.3	11.7	1.29	613	0.09	0.04
790342		0.33	1.7	0.42	4.05	0.17	0.05	<0.01	0.080	0.07	10.0	10.3	0.26	1600	1.64	0.08
790343		1.52	62.7	2.51	0.95	<0.05	0.17	5.33	0.194	0.16	2.0	1.4	0.71	253	22.8	<0.01
790344		0.27	1.9	0.29	1.35	0.08	0.02	<0.01	0.013	0.12	7.3	6.7	0.27	997	0.44	0.03
790345		4.21	15.9	2.85	4.50	0.07	0.04	<0.01	0.035	0.39	20.7	39.3	0.83	629	0.65	0.03
790346		1.74	2.4	1.19	2.85	0.15	0.12	<0.01	0.133	0.12	10.9	16.8	0.59	1320	6.93	0.02
790347		2.00	24.9	2.41	7.72	0.15	0.09	<0.01	0.037	0.37	23.1	48.3	0.71	500	1.49	0.10
790348		0.68	26.2	1.91	4.54	0.79	0.11	<0.01	0.237	0.03	8.8	11.6	0.14	3090	41.8	0.03
790349		0.95	3.3	0.63	2.93	0.09	0.02	<0.01	0.014	0.45	7.8	11.0	0.95	434	0.42	0.05
790350		0.27	7.7	0.67	2.31	0.46	0.10	<0.01	0.146	0.04	9.3	6.8	0.15	2090	3.34	0.02

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Finalized Date: 11-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14186040

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
790311		4.29	1.2	60	3.1	7.3	0.010	0.05	0.08	1.8	0.4	0.5	36.0	0.09	0.03	12.0
790312		1.94	1.8	80	3.3	6.0	0.112	0.26	0.16	2.6	0.7	1.3	37.4	0.07	0.54	35.5
790313		<0.05	1.0	30	0.5	2.1	<0.001	0.01	<0.05	0.1	<0.2	<0.2	1.4	<0.01	<0.01	6.5
790314		1.74	1.2	80	1.9	9.2	0.001	0.03	0.07	1.6	0.3	0.3	62.6	0.03	0.28	52.5
790315		0.24	1.3	440	85.0	4.5	<0.001	0.02	0.18	0.5	0.2	<0.2	274	<0.01	0.01	0.5
790316		0.12	2.9	420	10.1	7.9	<0.001	0.01	0.35	0.6	0.2	<0.2	214	<0.01	0.01	0.8
790317		1.21	7.4	540	5.9	12.5	0.004	0.64	0.41	1.1	0.8	3.3	116.0	<0.01	0.05	2.9
790318		0.56	44.0	250	1.3	117.0	<0.001	0.12	0.10	13.1	0.6	1.8	16.0	0.01	0.08	9.8
790319		0.72	6.5	730	6.1	9.7	0.002	0.08	0.17	0.8	0.3	1.7	323	<0.01	0.01	3.2
790320		0.44	31.4	670	4.5	66.5	<0.001	0.58	0.61	8.8	0.5	1.2	38.8	0.01	0.14	10.6
790321		2.28	5.5	750	2.6	1.0	0.010	0.15	0.24	1.2	0.3	4.7	49.6	0.01	0.11	5.7
790322		2.80	6.0	690	3.1	2.1	0.013	0.26	0.25	1.2	0.4	4.6	42.0	0.01	1.27	5.5
790323		1.99	25.9	600	216	19.6	0.063	3.59	4.42	4.1	4.4	2.9	45.1	<0.01	2.00	4.2
790324		0.44	4.1	730	6.0	6.5	0.001	0.01	0.21	1.0	0.3	0.7	433	<0.01	0.01	3.4
790325		1.64	10.1	920	3.4	3.8	0.001	0.58	0.12	1.9	0.5	5.0	42.0	0.01	8.60	9.2
790326		0.72	20.5	660	3.4	16.2	<0.001	0.18	0.05	4.5	0.5	1.8	88.6	0.01	0.04	11.1
790327		1.10	5.0	460	2.8	2.3	0.005	0.22	0.43	1.4	0.5	2.7	67.6	0.01	4.91	5.7
790328		0.35	3.6	170	5.9	14.8	<0.001	0.02	0.14	1.0	<0.2	0.8	471	<0.01	0.02	2.3
790329		2.04	2.8	200	1.1	0.4	0.007	0.08	0.43	0.8	0.3	3.2	48.8	0.01	0.12	3.6
790330		0.86	8.5	1110	2.8	7.4	0.001	0.02	0.09	2.5	0.4	1.6	378	0.03	0.02	15.3
790331		1.35	4.6	660	1.4	0.7	0.002	0.10	0.21	0.8	0.2	3.5	31.9	0.01	0.13	4.4
790332		0.79	3.0	740	3.1	4.6	<0.001	0.01	0.32	1.6	0.3	2.1	131.5	0.01	0.01	7.2
790333		<0.05	0.9	30	0.5	2.3	<0.001	<0.01	<0.05	0.1	<0.2	<0.2	3.4	<0.01	<0.01	7.4
790334		0.87	9.1	1020	3.8	7.7	0.001	0.04	0.09	3.2	0.5	1.8	166.5	0.03	<0.01	13.5
790335		0.79	4.2	1340	4.8	1.6	0.001	0.17	0.13	0.7	0.3	1.5	228	0.01	0.01	4.1
790336		0.25	3.8	240	6.5	14.7	<0.001	0.07	0.05	1.1	0.2	0.5	436	<0.01	0.01	2.2
790337		0.12	1.6	130	8.7	6.4	<0.001	0.02	<0.05	0.9	0.2	<0.2	460	<0.01	<0.01	1.7
790338		0.11	1.4	370	10.4	5.6	<0.001	0.04	<0.05	0.8	0.4	<0.2	547	<0.01	0.01	1.7
790339		0.60	4.1	880	3.8	9.1	<0.001	0.04	0.07	1.1	0.2	1.0	239	0.01	0.01	5.5
790340		0.65	4.7	890	4.2	8.8	<0.001	0.03	0.08	1.3	<0.2	1.1	239	0.01	0.02	6.1
790341		0.19	2.7	370	6.7	17.3	<0.001	0.03	<0.05	1.0	0.3	<0.2	605	<0.01	0.01	2.3
790342		0.31	2.3	1200	4.3	4.0	<0.001	0.03	0.05	0.9	0.3	0.6	286	0.01	0.01	4.4
790343		<0.05	67.2	840	20.1	10.9	0.033	1.78	10.80	2.7	6.1	1.0	29.2	<0.01	0.77	1.8
790344		0.16	1.5	830	5.1	6.2	<0.001	0.01	<0.05	0.6	0.4	0.2	452	<0.01	<0.01	2.5
790345		0.31	26.4	530	5.9	29.8	<0.001	0.36	1.98	5.3	0.3	0.7	47.2	<0.01	0.05	9.5
790346		0.42	8.3	440	18.9	9.1	<0.001	0.14	2.08	2.2	0.2	1.6	325	<0.01	0.02	6.5
790347		0.67	26.8	900	4.6	28.8	<0.001	0.49	0.14	5.8	0.5	1.1	56.1	0.01	0.06	11.4
790348		1.95	5.6	780	1.3	3.4	0.015	0.54	0.12	0.8	<0.2	3.7	42.9	0.01	0.25	4.5
790349		0.23	3.2	310	3.5	22.7	<0.001	0.07	<0.05	1.4	0.2	0.3	496	<0.01	0.01	2.6
790350		1.08	6.5	770	1.8	2.6	<0.001	0.15	0.05	0.8	0.2	2.5	122.5	<0.01	0.03	5.0

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Project: Emerald

CERTIFICATE OF ANALYSIS KL14186040

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5	Au-AROR43 Au ppm 0.01
790311		0.010	0.04	9.63	1	24.4	6.05	27	1.8	
790312		0.005	0.04	13.90	5	2.93	4.44	26	0.9	
790313		<0.005	<0.02	0.65	1	0.12	0.67	<2	<0.5	
790314		<0.005	0.04	15.95	1	34.0	4.88	23	0.8	
790315		<0.005	0.04	1.97	4	25.6	3.26	122	0.7	
790316		0.011	0.09	2.86	6	0.37	3.03	21	<0.5	
790317		0.041	0.14	2.08	8	500	6.59	63	4.0	
790318		0.256	0.67	0.73	63	1.08	5.79	73	<0.5	
790319		0.031	0.08	1.06	5	340	6.36	155	2.6	
790320		0.173	0.47	0.87	46	1.62	9.02	73	0.9	
790321		0.068	0.09	1.80	8	1220	5.60	227	6.3	
790322		0.065	0.15	1.79	8	1820	5.18	261	5.7	
790323		0.076	0.36	1.87	40	2840	9.19	353	6.0	0.21
790324		0.031	0.04	1.60	5	37.4	6.29	28	3.4	
790325		0.095	0.03	1.80	16	120.5	6.91	106	6.6	0.43
790326		0.145	0.10	1.25	34	9.29	9.07	78	4.1	
790327		0.077	0.06	1.40	9	710	4.68	78	5.8	0.27
790328		0.031	0.08	1.24	6	45.3	4.43	32	2.1	
790329		0.047	0.09	2.15	7	1390	3.20	169	4.9	
790330		0.116	0.04	1.70	17	2.61	10.75	82	3.2	
790331		0.033	0.02	4.60	6	177.0	8.35	95	3.4	
790332		0.051	0.03	2.61	7	50.8	9.86	69	3.4	
790333		<0.005	<0.02	0.97	1	1.53	0.83	<2	0.5	
790334		0.124	0.04	2.13	20	8.95	12.75	96	4.3	
790335		0.029	<0.02	2.10	4	31.6	9.54	76	2.8	
790336		0.026	0.09	0.45	5	2.93	6.09	29	1.4	
790337		0.010	0.04	0.38	3	9.72	5.76	9	<0.5	
790338		0.008	0.04	0.35	2	0.22	8.89	15	<0.5	
790339		0.040	0.04	1.88	7	6.18	9.37	54	2.7	
790340		0.047	0.04	2.01	8	6.68	8.47	62	2.1	
790341		0.027	0.10	0.35	5	0.43	9.07	10	<0.5	
790342		0.031	0.03	1.11	5	18.25	8.94	38	1.5	
790343		<0.005	2.31	1.72	51	2.66	6.61	171	7.0	
790344		0.021	0.03	0.47	3	3.24	10.30	13	0.6	
790345		0.065	0.21	0.80	20	0.79	8.78	61	0.9	
790346		0.025	0.07	1.59	7	127.0	7.11	133	3.8	
790347		0.157	0.19	1.23	35	51.1	10.65	81	2.3	
790348		0.029	0.19	1.26	6	2480	5.22	95	2.9	
790349		0.040	0.13	0.37	7	2.93	5.90	24	<0.5	
790350		0.035	0.02	1.51	5	83.1	7.04	82	2.7	

***** See Appendix Page for comments regarding this certificate *****

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To: MARGAUX RESOURCES LTD
1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 11-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14186040

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ST43 Au ppm 0.0001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
790351		2.95	0.0005	0.03	0.36	1.9	<0.2	<10	40	0.32	0.04	>25.0	0.06	13.95	2.0	4
790352		2.05	0.0123	0.15	0.97	109.5	<0.2	<10	20	1.11	0.77	16.50	0.16	31.8	5.8	9
790353		0.27	0.0002	<0.01	0.12	0.3	<0.2	<10	750	0.06	0.22	0.18	0.01	17.50	0.3	5
790354		1.21	>0.1000	1.03	1.70	2.7	1.5	<10	10	1.60	464	5.50	0.16	24.3	4.9	9
790355		1.15	>0.1000	2.18	1.60	1.1	3.8	<10	10	1.58	870	5.37	0.15	23.3	3.7	9
790356		2.02	0.0104	0.13	3.75	1.5	<0.2	<10	40	1.44	1.76	3.09	0.05	52.0	13.7	54
790357		2.00	0.0077	0.06	3.14	21.3	<0.2	<10	80	0.96	1.59	1.86	0.01	38.8	18.4	62
790358		1.39	0.0022	0.03	1.92	0.5	<0.2	<10	20	1.08	0.54	3.65	0.05	53.7	9.2	38
790359		1.54	0.0051	0.04	1.76	14.3	<0.2	<10	50	0.81	0.67	3.13	0.08	46.9	10.7	36
790360		1.98	0.0152	0.17	0.92	287	<0.2	<10	50	1.02	0.37	6.30	0.29	43.4	8.1	16
790361		1.92	0.0097	0.07	1.58	76.1	<0.2	10	50	0.97	0.35	4.49	0.08	44.7	11.2	30
790362		2.78	0.0023	0.04	1.25	1.2	<0.2	<10	10	2.04	2.22	6.29	0.22	32.8	3.2	13
790363		0.04	>0.1000	2.79	1.43	13.3	0.2	10	70	0.85	372	1.23	2.40	19.75	23.4	39
790364		1.88	0.0128	0.03	0.79	0.7	<0.2	30	10	1.09	1.64	14.80	0.22	22.8	2.2	8
790365		2.19	0.0021	0.01	0.91	2.4	<0.2	10	<10	3.55	3.58	5.40	0.21	23.4	2.6	8
790366		2.35	0.0113	0.01	0.83	2.7	<0.2	<10	<10	2.49	1.54	6.20	0.32	22.2	2.8	6
790367		1.57	0.0034	0.01	1.01	2.5	<0.2	10	<10	2.60	1.10	5.22	0.18	28.2	3.3	9
790368		2.59	0.0031	0.03	1.33	3.3	<0.2	10	20	2.20	0.87	6.23	0.21	31.5	5.5	20
790369		1.48	0.0015	0.01	0.80	1.8	<0.2	10	<10	3.79	2.95	9.33	0.22	23.1	1.9	6
790370		1.60	0.0004	<0.01	1.17	1.1	<0.2	<10	50	0.36	0.14	>25.0	0.11	14.40	3.3	10
790371		3.58	0.0005	0.01	0.99	3.6	<0.2	<10	50	0.44	0.07	>25.0	0.09	17.10	3.3	11
790372		1.27	0.0025	0.07	0.57	25.0	<0.2	<10	40	1.13	0.98	20.6	0.19	24.2	5.3	10
790373		0.42	0.0002	<0.01	0.08	0.9	<0.2	<10	10	<0.05	0.07	0.12	<0.01	16.45	0.2	6
790374		4.09	0.0005	0.01	0.83	2.2	<0.2	<10	40	0.39	0.24	>25.0	0.15	15.55	2.7	8
790375		2.08	0.0003	0.01	0.85	0.9	<0.2	<10	40	0.30	0.08	>25.0	0.12	15.75	2.5	8
790376		2.61	0.0042	0.01	0.86	1.8	<0.2	<10	30	0.48	0.67	21.6	0.24	15.20	2.7	7
790377		2.35	0.0002	<0.01	0.88	1.9	<0.2	<10	20	0.65	0.83	20.5	0.27	16.70	2.8	9
790378		1.79	0.0123	<0.01	1.20	2.4	<0.2	<10	80	0.33	1.94	>25.0	0.12	19.15	3.0	11
790379		0.90	0.0007	0.01	0.84	1.0	<0.2	<10	10	0.84	1.34	9.64	0.58	19.80	2.8	8
790380		1.01	0.0007	0.01	0.98	0.6	<0.2	<10	20	0.75	1.14	9.14	0.29	19.95	2.8	9
790381		1.90	0.0007	0.01	1.30	0.8	<0.2	<10	40	0.46	0.84	18.40	0.17	24.6	3.3	16
790382		1.76	0.0009	0.04	2.54	0.1	<0.2	<10	30	0.72	0.54	6.35	0.16	40.9	10.8	39
790383		0.04	0.0042	1.59	0.34	694	<0.2	<10	60	0.31	5.54	2.02	2.12	4.73	7.2	20

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CALGARY AB

Finalized Date: 11-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14186040

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
790351		0.94	2.6	0.65	1.07	0.06	0.02	<0.01	0.017	0.21	6.7	7.0	1.04	401	0.25	0.01
790352		3.00	9.3	2.12	3.19	0.10	0.07	<0.01	0.218	0.13	13.5	22.4	0.80	2190	76.5	0.05
790353		0.09	0.8	0.39	0.35	<0.05	<0.02	<0.01	<0.005	0.07	8.2	0.4	0.01	45	0.28	<0.01
790354		0.72	12.6	1.59	6.54	0.68	0.13	<0.01	0.251	0.03	12.4	14.7	0.20	2800	25.0	0.08
790355		0.72	8.5	1.46	6.04	0.77	0.15	<0.01	0.242	0.03	12.0	13.4	0.19	2750	23.1	0.08
790356		2.99	27.7	2.83	12.75	0.17	0.07	<0.01	0.055	0.49	25.4	60.0	0.81	602	4.84	0.18
790357		5.63	24.3	3.93	11.40	0.12	0.03	<0.01	0.033	0.91	18.7	109.0	1.12	425	0.54	0.14
790358		1.73	12.0	2.19	7.84	0.42	0.10	<0.01	0.115	0.25	23.9	43.6	0.56	1310	6.14	0.10
790359		5.15	9.9	2.94	6.30	0.08	0.04	<0.01	0.026	0.50	21.7	40.8	0.67	656	2.14	0.07
790360		3.83	16.9	1.61	2.81	0.07	0.10	<0.01	0.024	0.29	19.1	18.7	0.35	1060	0.75	0.01
790361		3.48	16.9	2.81	4.89	0.07	0.07	<0.01	0.027	0.24	21.2	31.2	0.92	471	0.53	0.03
790362		0.34	3.0	1.08	4.48	0.83	0.23	<0.01	0.149	0.03	15.9	12.7	0.21	1930	22.1	0.02
790363		2.30	1375	7.88	5.88	0.09	0.21	0.04	0.066	0.24	10.3	14.6	0.74	506	703	0.06
790364		0.14	2.3	0.56	2.18	0.48	0.13	<0.01	0.082	0.01	10.2	7.8	0.18	1190	9.65	<0.01
790365		0.06	0.7	1.06	3.83	1.32	0.19	<0.01	0.267	<0.01	12.1	4.9	0.19	2220	48.7	<0.01
790366		0.06	2.3	0.88	3.32	1.31	0.17	<0.01	0.231	<0.01	11.4	3.6	0.14	2290	37.8	<0.01
790367		0.08	1.4	1.15	3.95	1.37	0.24	<0.01	0.226	<0.01	14.3	6.0	0.24	2230	24.5	<0.01
790368		1.92	5.3	1.61	4.99	0.57	0.15	<0.01	0.194	0.06	16.4	23.8	0.59	2200	23.5	0.03
790369		0.09	1.1	0.84	2.99	0.94	0.17	<0.01	0.172	<0.01	11.8	4.2	0.15	1680	27.1	<0.01
790370		1.79	3.1	0.79	3.28	0.10	0.05	<0.01	0.012	0.41	7.3	31.8	1.21	256	0.51	0.04
790371		2.85	5.8	0.83	2.95	0.09	0.02	<0.01	0.011	0.45	8.6	25.1	1.18	202	0.17	0.04
790372		4.58	5.1	1.43	1.69	0.06	0.04	<0.01	0.053	0.15	12.7	11.2	1.89	354	1.06	0.02
790373		0.07	2.0	0.27	0.29	<0.05	<0.02	<0.01	<0.005	0.05	7.7	0.2	0.01	26	0.21	<0.01
790374		1.50	9.7	0.70	2.50	0.08	0.04	<0.01	0.017	0.29	7.6	25.2	0.90	233	0.43	0.03
790375		1.36	9.8	0.69	2.49	0.06	0.03	<0.01	0.009	0.32	7.6	23.5	0.88	204	0.20	0.04
790376		1.26	5.6	0.62	2.42	0.13	0.07	<0.01	0.029	0.30	7.4	20.1	0.81	285	0.62	0.02
790377		1.18	5.1	0.64	2.44	0.15	0.10	<0.01	0.032	0.19	8.3	23.2	0.76	278	0.35	0.02
790378		3.04	3.7	0.99	3.43	0.06	0.03	<0.01	0.012	0.64	9.5	37.4	1.73	423	0.16	0.02
790379		0.41	7.3	0.54	2.53	0.35	0.17	<0.01	0.088	0.04	9.8	13.4	0.22	647	5.11	0.02
790380		0.58	6.3	0.54	2.80	0.22	0.17	<0.01	0.065	0.06	10.1	17.7	0.26	549	4.61	0.02
790381		1.81	6.6	0.92	4.16	0.21	0.10	<0.01	0.035	0.31	12.4	36.1	0.68	555	2.19	0.06
790382		2.47	31.6	2.01	8.11	0.12	0.10	<0.01	0.027	0.42	21.2	60.9	0.66	242	2.33	0.12
790383		1.82	72.2	2.72	1.23	0.05	0.17	5.38	0.205	0.20	2.5	1.8	0.77	269	23.9	<0.01

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Finalized Date: 11-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14186040

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
790351		0.14	2.9	160	5.1	10.2	<0.001	0.04	0.32	1.4	<0.2	<0.2	535	<0.01	<0.01	1.9
790352		0.22	9.4	1410	5.8	9.9	0.002	0.36	1.67	2.9	0.6	1.1	340	<0.01	0.06	6.7
790353		<0.05	1.1	60	0.5	2.1	<0.001	0.01	<0.05	0.2	<0.2	<0.2	11.5	<0.01	0.02	6.8
790354		1.71	8.1	530	6.9	3.1	0.007	0.26	0.11	1.2	<0.2	4.5	110.0	0.01	61.8	5.4
790355		1.70	6.5	530	12.2	2.9	0.007	0.18	0.11	1.2	0.3	4.8	98.9	0.01	121.5	5.1
790356		0.63	32.8	830	3.4	46.7	0.001	0.77	<0.05	7.6	0.4	1.6	86.3	0.02	0.24	12.9
790357		0.53	44.2	620	4.1	78.6	<0.001	0.49	0.60	9.8	0.2	1.4	47.9	0.01	0.24	11.2
790358		0.96	22.3	1080	2.4	21.7	0.002	0.24	0.07	4.7	0.4	3.0	52.5	0.01	0.07	12.4
790359		0.42	29.2	690	8.1	40.4	<0.001	0.16	1.44	6.3	0.4	0.8	59.5	<0.01	0.06	11.7
790360		0.76	19.9	1080	12.1	20.6	<0.001	0.32	2.92	3.2	0.5	0.8	134.5	0.01	0.05	9.7
790361		0.43	24.5	870	8.1	15.3	<0.001	0.55	4.93	5.7	0.3	0.5	112.5	0.01	0.06	11.3
790362		1.73	6.4	970	2.3	2.6	0.003	0.07	0.17	1.6	0.3	3.4	94.5	0.01	0.11	7.9
790363		2.08	25.9	570	210	19.4	0.073	3.76	4.75	3.9	4.7	3.0	44.9	<0.01	1.95	4.6
790364		0.61	3.9	1020	4.4	0.7	0.001	0.04	0.22	0.9	0.3	1.6	328	0.01	0.02	5.0
790365		1.55	3.1	420	1.2	0.1	0.006	0.02	0.49	1.1	0.3	4.3	90.3	0.01	0.06	4.7
790366		2.22	3.2	410	1.7	0.2	0.006	0.02	0.23	1.1	<0.2	4.1	95.6	0.01	0.02	4.9
790367		1.95	5.7	550	1.2	0.2	0.004	0.01	0.16	1.5	0.2	5.1	106.0	0.02	0.01	7.1
790368		1.43	10.1	570	1.9	5.6	0.005	0.05	0.15	2.6	0.2	3.0	118.5	0.01	0.01	7.5
790369		1.20	3.0	580	1.4	0.3	0.002	0.01	0.40	1.1	0.3	3.1	160.0	0.01	0.02	5.0
790370		0.18	6.1	290	4.3	23.2	0.001	0.03	<0.05	1.4	0.2	0.4	552	<0.01	0.01	3.0
790371		0.14	7.0	150	4.7	24.9	<0.001	0.05	0.33	1.8	<0.2	0.3	569	<0.01	0.01	3.4
790372		0.12	10.7	260	7.8	10.0	0.001	0.17	1.05	4.1	0.3	0.5	516	<0.01	0.03	5.4
790373		<0.05	0.8	30	1.0	1.6	<0.001	<0.01	0.05	0.1	<0.2	<0.2	3.1	<0.01	0.01	2.0
790374		0.24	5.0	150	7.4	15.8	<0.001	0.07	0.12	1.4	0.2	0.4	568	<0.01	0.02	3.1
790375		0.24	5.0	140	6.4	17.5	0.001	0.04	0.29	1.4	0.3	0.3	599	<0.01	0.01	2.9
790376		0.29	3.9	190	4.7	15.8	<0.001	0.02	0.10	1.1	0.3	1.0	434	<0.01	0.02	3.6
790377		0.30	5.3	240	4.6	10.1	<0.001	0.03	0.16	1.5	0.3	1.3	432	<0.01	0.01	3.8
790378		0.11	6.6	180	7.3	33.7	<0.001	0.01	<0.05	1.7	0.4	0.2	632	<0.01	0.13	3.3
790379		1.39	6.7	360	3.8	3.9	0.001	0.06	0.20	0.8	0.3	2.8	175.5	0.02	0.02	5.9
790380		1.28	6.0	370	2.6	6.5	<0.001	0.05	0.20	0.9	0.3	2.5	183.0	0.01	0.01	5.9
790381		0.55	7.4	740	5.0	21.9	<0.001	0.07	0.12	2.3	0.2	1.3	368	0.01	0.02	6.8
790382		0.83	26.4	840	2.9	35.4	<0.001	0.48	<0.05	6.2	0.6	1.0	91.1	0.01	0.08	11.1
790383		<0.05	73.7	910	21.7	13.3	0.035	1.93	11.15	3.2	6.7	1.1	31.6	<0.01	0.87	1.9

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To: MARGAUX RESOURCES LTD
1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 11-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14186040

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5	Au-AROR43 Au ppm 0.01
790351		0.013	0.06	0.48	4	1.94	5.17	15	<0.5	
790352		0.023	0.09	1.45	10	98.2	12.10	70	1.9	
790353		<0.005	<0.02	0.74	1	0.92	0.82	<2	0.5	
790354		0.044	0.10	0.85	9	1390	4.35	125	3.5	2.81
790355		0.044	0.11	0.90	9	1260	4.36	116	3.9	4.52
790356		0.190	0.29	0.93	40	35.7	10.60	66	1.7	
790357		0.215	0.53	0.95	50	2.48	9.26	73	0.7	
790358		0.161	0.16	1.10	30	280	10.75	53	2.5	
790359		0.105	0.31	1.10	28	3.68	10.10	67	0.9	
790360		0.069	0.16	0.91	12	1.88	13.85	83	2.4	
790361		0.094	0.11	0.88	23	1.51	11.80	76	2.0	
790362		0.082	0.05	1.39	12	600	7.20	122	5.9	
790363		0.073	0.37	2.05	38	2970	9.07	337	5.7	0.26
790364		0.038	0.02	0.95	6	172.0	8.48	96	3.8	
790365		0.063	0.06	1.97	8	880	4.64	146	5.2	
790366		0.061	0.08	1.51	8	1210	4.64	248	4.8	
790367		0.083	0.04	1.87	10	550	4.66	132	6.1	
790368		0.082	0.08	1.29	19	680	6.08	196	4.0	
790369		0.058	0.03	1.64	7	420	5.31	111	4.5	
790370		0.046	0.14	0.89	10	11.15	5.70	25	1.4	
790371		0.047	0.15	0.72	11	0.97	6.63	21	0.5	
790372		0.009	0.10	1.08	9	17.10	5.76	60	1.0	
790373		<0.005	<0.02	0.23	<1	0.69	0.66	<2	<0.5	
790374		0.038	0.09	0.71	8	4.71	6.09	26	1.0	
790375		0.040	0.10	0.53	8	0.24	6.01	19	0.6	
790376		0.041	0.11	0.72	7	17.25	4.61	46	1.8	
790377		0.043	0.07	0.75	8	4.38	4.89	67	2.5	
790378		0.049	0.26	0.71	10	0.16	7.14	25	0.6	
790379		0.062	0.03	1.12	6	133.0	4.81	166	4.8	
790380		0.066	0.04	0.98	7	93.1	4.77	98	4.7	
790381		0.082	0.15	1.24	16	52.1	8.83	49	2.3	
790382		0.180	0.24	1.39	39	2.68	9.94	50	2.7	
790383		<0.005	2.76	1.89	64	3.01	7.14	187	7.4	

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: MARGAUX RESOURCES LTD
1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 11-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14186040

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

Applies to Method: ME-MS41

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:

CRU-31	CRU-QC	LOG-22	LOG-24
PUL-31	PUL-QC	SPL-21	WEI-21
WSH-22			

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:

Au-AROR43	Au-ST43	ME-MS41

ALS Canada Ltd.
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CALGARY AB

Finalized Date: 12-DEC-2014
This copy reported on
15-DEC-2014
Account: MARGRE

CERTIFICATE KL14184591

Project: Emerald
P.O. No.: Emerald 20
This report is for 113 Drill Core samples submitted to our lab in Kamloops, BC, Canada on 2-DEC-2014.
The following have access to data associated with this certificate:

PERRY GRUNENBERG WENDY RUBNER	ED LAWRENCE	TYLER RICE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ST43	Super Trace Au - 25g AR	ICP-MS
ME-MS41	51 anal. aqua regia ICPMS	
Au-AROR43	Au AR Overrange - 25g	

To: MARGAUX RESOURCES LTD
ATTN: PERRY GRUNENBERG
1600 - 510 5TH STREET SW
CALGARY AB

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Project: Emerald

CERTIFICATE OF ANALYSIS KL14184591

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ST43 Au ppm 0.0001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
790384		2.18	0.0011	0.03	0.72	0.6	<0.2	<10	30	0.37	0.87	24.0	4.06	20.8	2.4	5
790385		3.32	0.0006	0.05	2.83	0.5	<0.2	<10	80	1.04	0.12	2.16	0.95	42.4	13.7	49
790386		2.44	0.0007	0.05	1.95	0.3	<0.2	<10	70	0.66	0.12	1.16	0.44	40.2	10.8	43
790387		0.83	0.0007	0.06	1.53	0.6	<0.2	<10	20	0.44	0.42	24.8	0.32	20.3	3.1	7
790388		2.58	0.0008	0.04	1.20	1.5	<0.2	<10	10	0.79	3.98	7.30	0.76	18.30	1.8	12
790389		0.91	0.0004	0.02	1.90	0.1	<0.2	<10	120	0.28	0.15	>25.0	0.27	14.90	4.3	20
790390		3.92	0.0010	0.04	1.36	1.3	<0.2	<10	10	1.79	5.88	8.74	0.53	20.5	3.0	15
790391		2.44	0.0010	0.02	2.63	3.0	<0.2	10	20	1.45	4.26	9.51	1.96	26.0	7.4	30
790392		3.64	0.0006	0.03	0.97	0.6	<0.2	<10	190	0.33	0.41	>25.0	1.48	11.60	3.7	13
790393		0.36	0.0001	<0.01	0.07	0.3	<0.2	<10	10	<0.05	0.04	0.15	0.01	15.70	0.1	7
790394		2.20	0.0006	0.01	0.20	0.2	<0.2	<10	40	0.14	0.13	24.5	1.26	3.39	0.8	2
790395		4.08	0.0007	0.03	1.16	1.6	<0.2	<10	200	0.47	0.26	>25.0	0.50	11.35	4.6	18
790396		1.24	0.0007	0.07	0.58	2.7	<0.2	<10	40	0.41	1.67	19.00	0.47	10.55	1.5	5
790397		1.11	0.0006	0.07	0.67	3.9	<0.2	<10	40	0.42	1.79	18.80	0.48	11.60	1.8	6
790398		2.60	0.0004	0.02	0.98	0.8	<0.2	<10	540	0.23	0.23	>25.0	3.03	13.55	4.2	21
790399		1.54	0.0006	0.03	0.58	1.0	<0.2	<10	210	0.38	1.81	19.80	0.31	11.65	1.2	6
790400		2.12	0.0005	0.02	0.95	0.5	<0.2	<10	600	0.26	0.07	>25.0	0.11	12.25	4.2	16
790401		1.80	0.0004	0.04	0.65	1.1	<0.2	<10	140	0.23	0.03	22.6	8.17	7.40	1.8	7
790402		1.67	0.0014	0.09	4.50	0.3	<0.2	<10	40	1.27	0.57	3.05	0.07	44.7	14.9	52
790403		0.04	0.0023	1.60	0.35	723	<0.2	<10	70	0.31	5.30	1.98	2.11	4.65	7.4	22
790404		1.50	0.0016	0.04	1.75	1.1	<0.2	<10	20	4.59	1.38	8.80	0.22	31.3	3.9	18
790405		0.98	0.0011	0.80	0.51	0.9	<0.2	10	40	2.40	4.08	17.00	22.7	21.3	3.3	3
790406		1.24	0.0019	1.46	0.06	2.0	<0.2	<10	20	0.44	3.39	20.3	21.3	11.95	29.2	1
790407		1.15	0.0029	38.4	0.07	2.4	<0.2	<10	30	0.25	173.5	13.30	0.50	4.95	127.0	<1
790408		1.38	0.0004	0.16	0.15	0.5	<0.2	<10	50	0.16	0.47	>25.0	0.21	4.71	1.5	1
790409		1.79	0.0005	0.07	0.25	0.4	<0.2	<10	30	0.12	0.20	>25.0	1.86	4.93	4.0	2
790410		1.07	0.0009	3.61	0.10	0.3	<0.2	<10	20	0.12	5.47	22.3	23.7	9.58	22.3	<1
790411		1.00	0.0011	5.17	0.09	0.4	<0.2	<10	10	0.11	7.63	21.5	23.2	9.43	26.0	<1
790412		1.60	0.0007	8.40	0.10	0.2	<0.2	<10	10	0.08	18.30	12.55	0.88	5.57	31.7	<1
790413		0.92	0.0001	0.03	0.05	1.1	<0.2	<10	10	<0.05	0.12	0.13	0.02	9.62	0.2	20
790414		1.22	0.0003	0.12	0.24	0.4	<0.2	<10	30	0.33	0.36	>25.0	0.13	7.26	5.5	2
790415		0.82	0.0003	0.49	0.26	<0.1	<0.2	<10	50	0.27	0.65	>25.0	0.09	15.75	6.2	3
790416		0.77	0.0003	0.23	0.37	<0.1	<0.2	<10	10	0.83	0.33	>25.0	0.09	11.60	3.8	3
790417		1.16	0.0003	0.02	0.26	0.2	<0.2	<10	30	0.59	0.05	21.9	0.08	5.63	0.7	3
790418		1.74	0.0003	0.01	0.09	0.4	<0.2	<10	10	0.37	0.02	20.2	0.09	4.51	0.5	1
790419		1.76	0.0002	0.01	0.05	0.3	<0.2	<10	20	0.17	0.03	>25.0	0.51	5.36	0.6	1
790420		1.37	0.0004	0.02	0.10	<0.1	<0.2	<10	20	0.19	0.04	>25.0	0.08	5.84	0.7	2
790421		1.73	0.0003	0.01	0.16	<0.1	<0.2	<10	20	0.13	0.01	>25.0	0.09	4.63	0.7	2
790422		1.78	0.0006	0.01	0.47	0.2	<0.2	<10	40	0.91	1.10	>25.0	0.10	8.17	1.2	4
790423		0.04	0.0138	1.52	0.29	685	<0.2	10	60	0.24	5.12	1.93	2.06	4.37	7.3	19

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Project: Emerald

CERTIFICATE OF ANALYSIS KL14184591

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
790384		0.29	6.4	0.54	1.83	0.11	0.07	<0.01	0.031	0.11	8.7	9.6	0.62	694	0.81	0.04
790385		4.56	21.4	3.15	10.35	0.09	0.04	<0.01	0.032	0.50	20.8	92.2	0.92	586	3.10	0.15
790386		5.58	17.8	2.68	7.16	0.08	0.02	<0.01	0.021	0.87	18.3	76.7	0.80	419	1.37	0.08
790387		0.66	3.5	0.50	4.09	0.08	0.04	<0.01	0.018	0.09	9.7	9.6	0.27	360	1.68	0.13
790388		0.25	0.9	0.50	3.12	0.35	0.16	<0.01	0.063	0.01	9.9	12.5	0.15	611	10.90	0.04
790389		2.38	5.4	0.95	4.72	0.06	0.05	<0.01	0.008	0.85	7.4	42.7	1.29	215	0.77	0.03
790390		0.29	1.1	0.67	3.55	0.47	0.14	<0.01	0.076	0.02	11.6	23.3	0.26	890	9.59	0.02
790391		0.14	5.2	1.07	6.00	0.48	0.27	<0.01	0.087	<0.01	14.3	26.1	0.36	1020	0.93	0.01
790392		0.89	5.0	0.67	2.46	0.10	0.06	<0.01	0.014	0.21	6.5	14.2	0.46	196	0.37	0.02
790393		<0.05	1.5	0.19	0.23	<0.05	<0.02	<0.01	<0.005	0.04	7.6	0.2	0.01	18	0.11	0.01
790394		0.37	3.5	0.36	0.47	0.05	<0.02	<0.01	0.007	0.10	1.9	3.1	11.10	305	0.13	0.01
790395		1.64	7.1	0.87	3.04	0.11	0.04	<0.01	0.014	0.45	6.6	23.6	0.91	202	1.30	0.02
790396		0.23	1.7	0.27	1.50	0.23	0.07	<0.01	0.045	0.02	5.9	4.1	0.11	307	4.06	0.01
790397		0.25	1.6	0.32	1.71	0.26	0.09	<0.01	0.048	0.02	6.4	4.3	0.12	307	5.00	0.01
790398		1.95	6.0	0.76	2.65	0.08	0.12	<0.01	0.011	0.48	7.5	29.5	0.77	149	0.51	0.01
790399		0.15	1.1	0.27	1.46	0.28	0.11	<0.01	0.068	0.02	6.4	3.8	0.10	416	1.43	0.01
790400		1.56	5.4	0.68	2.50	0.07	0.04	<0.01	0.007	0.52	7.3	20.5	1.29	187	0.44	0.02
790401		1.29	2.7	0.62	1.67	0.10	0.03	<0.01	0.005	0.42	4.3	8.0	10.35	351	0.37	0.02
790402		3.92	35.4	2.78	15.40	0.13	0.07	<0.01	0.023	0.53	23.7	46.8	0.67	158	8.27	0.22
790403		1.78	69.3	2.80	1.24	<0.05	0.19	5.70	0.207	0.20	2.4	1.7	0.77	278	24.3	<0.01
790404		1.31	7.2	1.23	7.67	0.80	0.12	<0.01	0.239	0.09	16.5	19.5	0.42	2430	34.4	0.11
790405		2.38	36.0	2.90	2.53	0.62	0.13	0.06	0.241	0.12	13.2	72.8	4.57	1620	125.5	0.01
790406		0.52	243	7.68	0.72	0.20	0.03	0.02	0.345	0.03	7.7	9.3	5.00	2930	2.09	0.01
790407		0.52	1545	35.3	0.40	0.56	<0.02	<0.01	0.030	0.05	3.7	3.5	0.63	5510	0.27	0.01
790408		0.66	11.8	0.79	0.42	0.86	<0.02	<0.01	0.005	0.12	3.4	3.5	4.21	634	0.13	0.01
790409		0.61	12.9	2.42	0.70	0.06	<0.02	<0.01	0.013	0.14	2.9	3.5	0.67	962	0.08	0.01
790410		0.91	534	19.40	0.64	0.20	<0.02	0.01	0.409	0.10	6.8	4.2	0.77	6330	2.22	0.01
790411		0.97	526	24.2	0.62	0.15	<0.02	0.01	0.393	0.09	6.6	4.1	0.70	6550	2.98	0.01
790412		1.23	724	39.2	0.64	0.22	<0.02	<0.01	0.046	0.10	3.7	4.6	0.31	5300	0.32	0.01
790413		<0.05	5.5	0.30	0.17	<0.05	<0.02	<0.01	<0.005	0.03	4.7	0.1	0.01	58	0.18	<0.01
790414		0.94	116.5	4.83	0.76	0.15	<0.02	<0.01	0.015	0.09	4.9	4.4	0.63	2130	0.18	0.01
790415		1.07	308	9.11	0.78	0.11	0.03	<0.01	0.014	0.24	12.6	7.1	3.80	2410	0.12	0.01
790416		2.32	111.5	4.68	1.39	0.06	0.02	<0.01	0.027	0.14	8.3	11.0	1.01	4190	0.60	<0.01
790417		2.06	3.7	0.95	1.32	0.13	0.08	<0.01	0.036	0.22	3.5	14.5	8.69	2650	0.25	0.01
790418		0.60	1.3	0.59	0.50	0.12	0.04	<0.01	0.029	0.06	2.8	5.3	9.80	2530	5.30	0.01
790419		0.15	1.0	0.65	0.27	0.05	<0.02	<0.01	0.057	0.02	3.6	2.3	4.87	4150	0.73	<0.01
790420		0.51	1.2	0.61	0.36	0.09	<0.02	<0.01	0.014	0.08	3.8	4.0	7.59	1920	0.53	0.01
790421		0.56	2.0	0.17	0.50	0.09	<0.02	<0.01	0.012	0.11	2.8	3.4	1.01	810	0.05	0.01
790422		0.57	1.2	0.34	1.19	0.22	0.06	<0.01	0.017	0.25	4.1	6.8	5.36	276	0.66	0.02
790423		1.52	68.0	2.70	0.99	0.09	0.20	5.26	0.219	0.18	2.2	1.4	0.76	269	23.5	<0.01

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Sample Description	Method / Analyte / Units / LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
790384		0.28	5.1	930	21.4	4.3	<0.001	0.08	0.19	0.7	0.3	0.7	362	<0.01	0.01	3.1
790385		0.34	27.7	660	9.7	41.5	<0.001	0.37	0.09	6.1	0.5	1.1	63.6	<0.01	0.03	11.4
790386		0.30	21.4	1050	4.2	66.5	0.001	0.43	<0.05	5.6	0.4	0.7	22.7	<0.01	0.02	9.6
790387		0.44	5.8	350	18.5	6.1	<0.001	0.10	0.08	0.9	0.3	0.5	334	0.01	0.01	4.6
790388		0.63	5.0	240	6.1	1.9	0.001	0.01	1.01	1.0	0.2	1.3	92.1	0.02	<0.01	4.1
790389		0.28	12.2	130	9.8	54.9	<0.001	0.10	0.05	1.3	0.2	0.2	436	0.01	<0.01	3.9
790390		0.86	8.6	250	4.1	2.7	<0.001	0.02	1.02	1.1	0.2	1.4	94.8	0.01	0.01	4.7
790391		0.84	22.0	340	15.6	0.5	<0.001	0.01	0.73	2.4	0.2	1.7	62.0	0.01	<0.01	6.4
790392		0.32	10.8	150	9.1	17.8	<0.001	0.20	0.13	1.3	<0.2	0.3	350	0.01	<0.01	2.5
790393		<0.05	0.7	20	1.0	1.2	<0.001	<0.01	<0.05	0.1	<0.2	<0.2	2.2	<0.01	<0.01	2.0
790394		0.07	2.0	40	14.5	5.1	<0.001	0.02	0.08	0.4	0.2	<0.2	201	<0.01	0.01	0.5
790395		0.18	13.5	130	11.0	29.5	<0.001	0.36	0.12	1.9	0.2	0.4	550	<0.01	<0.01	2.5
790396		0.28	3.8	240	16.2	2.1	<0.001	0.04	0.33	0.5	<0.2	0.6	256	0.01	0.01	2.4
790397		0.32	4.6	250	18.7	2.4	<0.001	0.06	0.35	0.6	<0.2	0.6	255	0.01	0.01	2.9
790398		0.33	13.0	240	21.6	42.6	<0.001	0.06	0.12	1.2	<0.2	0.3	364	<0.01	<0.01	3.7
790399		0.36	4.0	210	10.9	2.0	<0.001	0.02	0.37	0.7	<0.2	0.9	243	0.01	<0.01	3.2
790400		0.17	12.8	120	8.5	36.0	<0.001	0.20	<0.05	1.3	0.2	0.2	348	<0.01	<0.01	2.3
790401		0.10	4.8	60	32.4	19.1	<0.001	0.01	0.13	1.3	<0.2	<0.2	137.0	<0.01	<0.01	0.9
790402		0.78	35.6	450	4.7	52.5	<0.001	1.00	<0.05	5.5	0.6	0.7	84.2	0.03	0.13	10.6
790403		<0.05	74.0	940	20.6	13.7	0.036	1.99	11.55	3.2	6.6	1.1	31.6	<0.01	0.79	1.9
790404		0.94	10.6	840	5.9	9.3	0.003	0.22	0.18	1.6	0.2	5.0	88.5	0.01	0.03	6.8
790405		0.48	3.7	1550	184.0	15.4	0.002	1.56	0.32	0.8	0.9	4.1	170.5	<0.01	0.03	1.8
790406		0.07	6.1	530	82.5	3.8	<0.001	4.86	1.41	0.4	1.4	2.7	174.0	<0.01	0.06	0.5
790407		0.08	32.3	310	1565	4.9	<0.001	>10.0	4.65	0.5	3.2	0.3	78.6	<0.01	0.49	0.3
790408		0.07	2.0	440	16.1	6.4	<0.001	0.46	0.06	0.5	<0.2	<0.2	154.5	<0.01	<0.01	0.5
790409		0.12	1.9	480	22.0	9.0	<0.001	1.28	0.06	0.6	0.8	<0.2	196.5	<0.01	0.02	0.6
790410		0.10	4.9	190	2360	12.4	<0.001	9.16	1.07	0.3	3.5	0.3	162.0	<0.01	0.07	0.2
790411		0.09	6.2	170	4200	12.9	<0.001	9.32	1.56	0.3	3.7	0.4	152.0	<0.01	0.10	0.3
790412		0.15	10.1	150	532	15.8	<0.001	9.42	0.16	0.3	4.5	0.2	68.6	<0.01	0.22	0.3
790413		<0.05	0.9	20	7.1	1.0	<0.001	0.06	0.08	0.1	<0.2	<0.2	1.3	<0.01	<0.01	1.5
790414		0.15	1.7	420	26.0	11.6	<0.001	2.40	0.07	0.5	1.0	<0.2	305	<0.01	0.02	0.7
790415		0.21	2.4	190	40.1	15.8	<0.001	4.15	0.14	0.7	0.5	<0.2	380	<0.01	0.03	0.8
790416		0.10	1.9	180	37.0	28.6	<0.001	2.17	0.89	0.9	1.6	0.2	714	<0.01	0.02	1.0
790417		0.10	1.1	160	4.7	24.1	<0.001	0.07	0.96	0.6	<0.2	0.2	604	<0.01	<0.01	0.8
790418		<0.05	0.9	300	4.2	6.7	0.001	0.02	0.21	0.5	0.2	0.2	335	<0.01	0.01	0.5
790419		<0.05	0.7	270	5.4	1.5	<0.001	0.01	0.12	0.4	0.2	<0.2	391	<0.01	0.01	0.4
790420		0.07	1.1	410	8.0	5.4	<0.001	0.14	0.10	0.5	0.2	<0.2	459	<0.01	0.01	0.5
790421		0.07	1.2	540	9.1	6.2	<0.001	0.04	<0.05	0.5	0.2	<0.2	207	<0.01	0.01	0.5
790422		0.29	3.4	390	5.5	10.2	0.001	0.02	0.18	0.9	0.3	0.7	277	<0.01	0.01	1.3
790423		<0.05	73.0	910	22.3	12.3	0.037	1.90	9.91	2.7	6.8	1.0	30.7	<0.01	0.75	1.8

***** See Appendix Page for comments regarding this certificate *****

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To: MARGAUX RESOURCES LTD
1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 12-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14184591

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5	Au-AROR43 Au ppm 0.01
790384		0.030	0.04	0.59	4	19.20	7.94	543	2.1	
790385		0.155	0.32	0.66	38	0.51	11.60	312	1.0	
790386		0.175	0.51	0.76	35	0.58	10.15	117	0.5	
790387		0.035	0.04	1.02	6	32.2	7.06	71	0.8	
790388		0.068	0.02	0.57	7	98.2	3.72	262	4.4	
790389		0.062	0.22	0.46	11	0.50	6.33	79	1.4	
790390		0.079	0.02	0.72	8	26.6	4.16	235	4.2	
790391		0.109	0.03	0.73	14	13.35	5.14	393	8.0	
790392		0.036	0.09	0.18	7	7.04	3.33	172	2.0	
790393		<0.005	<0.02	0.17	<1	0.09	0.52	2	<0.5	
790394		0.007	0.05	0.07	1	2.30	1.13	97	<0.5	
790395		0.043	0.16	0.19	9	1.72	3.05	77	1.3	
790396		0.028	<0.02	0.39	3	31.1	3.25	111	2.4	
790397		0.034	<0.02	0.44	4	23.1	3.22	120	3.0	
790398		0.049	0.20	0.30	9	2.40	4.25	474	4.1	
790399		0.031	0.02	0.28	4	54.8	2.99	45	3.5	
790400		0.034	0.20	0.20	7	0.39	3.32	31	1.2	
790401		0.024	0.18	0.17	5	0.25	2.44	665	1.0	
790402		0.169	0.32	0.82	34	4.98	5.52	57	1.4	
790403		<0.005	2.64	1.80	65	2.66	7.29	190	7.8	
790404		0.076	0.07	2.94	12	300	5.46	96	3.0	
790405		0.018	0.12	3.12	5	154.0	8.60	5890	3.6	
790406		<0.005	0.06	1.52	3	30.4	6.37	3640	1.2	
790407		<0.005	0.20	1.03	3	0.96	7.92	45	<0.5	
790408		0.005	0.31	1.24	2	0.21	2.71	37	<0.5	
790409		0.009	0.10	2.24	5	0.13	3.47	179	<0.5	
790410		<0.005	0.13	0.99	3	0.29	5.40	3840	<0.5	
790411		<0.005	0.11	0.98	4	0.80	5.18	3850	<0.5	
790412		<0.005	0.11	0.74	4	0.10	3.08	92	<0.5	
790413		<0.005	<0.02	0.13	<1	<0.05	0.39	5	<0.5	
790414		0.007	0.12	2.54	4	0.19	4.22	15	<0.5	
790415		0.011	0.26	1.87	7	0.21	5.48	15	0.9	
790416		0.009	0.14	1.80	6	0.27	6.41	10	0.6	
790417		0.006	0.17	2.75	6	0.13	4.36	38	3.2	
790418		<0.005	0.04	2.05	3	0.09	3.48	25	1.6	
790419		<0.005	<0.02	1.60	1	0.20	2.83	52	<0.5	
790420		<0.005	0.05	3.13	3	0.14	3.25	15	0.6	
790421		0.006	0.06	3.65	5	0.61	3.01	7	<0.5	
790422		0.019	0.08	2.58	7	18.35	3.88	24	2.1	
790423		<0.005	2.38	1.73	57	2.56	7.31	187	7.4	

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Finalized Date: 12-DEC-2014
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Project: Emerald

CERTIFICATE OF ANALYSIS KL14184591

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ST43 Au ppm 0.0001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
790424		1.07	0.0010	0.02	1.11	1.1	<0.2	<10	40	1.11	2.67	22.6	0.49	12.10	2.0	7
790425		1.57	0.0004	0.01	0.92	0.3	<0.2	<10	50	0.18	0.04	>25.0	0.35	12.15	2.0	8
790426		1.02	0.0009	0.02	0.97	0.4	<0.2	<10	90	0.35	0.42	23.6	0.18	13.80	2.6	9
790427		1.93	0.0005	0.02	3.46	2.8	<0.2	<10	70	1.20	0.19	1.31	0.01	45.9	19.5	78
790428		0.43	0.0026	0.02	10.70	0.6	<0.2	10	50	11.55	0.27	8.79	<0.01	16.80	2.3	16
790429		1.53	0.0006	0.02	0.94	1.1	<0.2	<10	30	0.46	1.01	21.8	0.09	14.15	3.1	12
790430		2.58	0.0167	0.11	1.95	100.0	<0.2	<10	30	1.74	1.86	4.55	0.13	24.8	17.5	52
790431		1.90	0.0017	0.07	2.44	3.2	<0.2	<10	60	0.86	0.15	2.15	0.05	37.5	16.4	53
790432		1.89	0.0051	0.04	1.01	0.6	<0.2	<10	10	2.67	4.53	7.07	0.14	30.9	2.9	9
790433		0.48	0.0002	<0.01	0.05	0.4	<0.2	<10	10	<0.05	0.05	0.05	<0.01	13.05	0.2	15
790434		1.60	>0.1000	0.58	0.95	0.4	0.9	<10	10	3.07	499	5.54	0.05	20.8	11.0	5
790435		2.48	0.0022	0.02	1.16	2.1	<0.2	<10	60	0.41	1.34	17.85	0.32	20.7	4.4	12
790436		0.90	0.0425	0.05	1.64	46.0	<0.2	<10	<10	2.79	9.67	10.15	0.19	29.6	7.8	14
790437		1.05	0.0440	0.03	1.56	4.9	<0.2	<10	30	3.73	17.40	8.55	0.23	58.8	8.4	24
790438		1.02	0.0183	0.04	1.62	7.2	<0.2	<10	30	3.49	19.90	8.24	0.19	57.9	9.5	26
790439		1.75	0.0047	0.01	1.16	0.5	<0.2	<10	10	3.52	3.35	10.05	0.18	22.5	2.7	9
790440		2.92	0.0005	0.01	1.23	1.1	<0.2	<10	60	0.32	0.09	>25.0	0.09	16.85	3.2	11
790441		0.91	0.0009	0.01	0.83	1.0	<0.2	<10	<10	0.94	2.16	12.90	0.33	14.60	1.4	6
790442		2.05	0.0010	0.03	3.33	3.8	<0.2	<10	40	1.39	0.21	3.77	0.09	52.2	8.1	27
790444		4.66	0.0012	0.03	2.98	6.0	<0.2	<10	90	0.84	0.14	5.46	0.21	50.6	8.0	43
790445		4.52	0.0009	0.06	2.34	0.7	<0.2	<10	50	0.60	0.17	8.29	0.13	46.5	9.8	38
790446		1.84	0.0007	0.02	1.01	0.4	<0.2	<10	10	0.80	1.37	18.85	0.30	21.5	1.6	5
790447		2.26	0.0005	0.01	0.59	0.3	<0.2	<10	50	0.17	0.03	>25.0	0.08	14.70	2.3	5
790448		3.39	0.0006	<0.01	0.33	0.9	<0.2	<10	30	0.13	0.03	>25.0	0.07	14.90	1.4	3
790449		1.95	0.0010	<0.01	0.25	<0.1	<0.2	<10	50	0.06	0.04	>25.0	0.09	19.40	1.1	2
790450		3.75	0.0010	0.01	0.93	2.7	<0.2	<10	10	0.58	0.46	15.90	0.38	22.9	1.9	6
790451		1.97	0.0003	0.01	0.57	0.3	<0.2	<10	70	0.14	0.03	>25.0	0.06	19.50	1.8	4
790452		4.35	0.0003	0.01	0.44	0.2	<0.2	<10	60	0.19	0.03	>25.0	0.06	18.35	1.5	4
790453		0.50	0.0001	<0.01	0.06	0.3	<0.2	<10	10	<0.05	0.04	0.32	<0.01	19.40	0.1	4
790454		2.01	0.0005	0.01	0.46	0.3	<0.2	<10	60	0.21	0.10	>25.0	0.17	21.6	2.3	4
790455		0.66	0.0573	0.02	0.55	0.5	<0.2	<10	20	1.40	24.0	11.65	0.32	25.0	3.8	4
790456		1.55	0.0041	0.02	0.81	1.0	<0.2	<10	30	1.60	0.11	20.6	0.29	21.7	1.9	4
790457		2.00	0.0021	0.04	1.55	12.7	<0.2	<10	150	0.62	0.14	4.03	0.07	39.9	9.7	30
790458		2.02	0.0018	0.04	1.80	2.6	<0.2	<10	90	0.53	0.19	1.65	0.02	41.0	11.8	35
790459		1.67	0.0029	0.05	1.89	25.7	<0.2	<10	70	0.60	0.12	1.49	0.01	32.1	16.0	46
790460		0.98	>0.1000	0.26	0.38	2660	0.2	<10	60	1.34	0.26	2.64	0.06	18.65	17.6	3
790461		0.97	>0.1000	0.26	0.35	6790	0.5	<10	60	1.19	0.31	2.48	0.07	17.35	16.4	3
790462		1.44	0.0046	0.07	0.70	44.6	<0.2	<10	50	1.01	0.08	1.90	0.05	31.3	17.3	9
790463		0.04	0.0047	1.56	0.35	696	<0.2	<10	50	0.28	5.44	1.92	2.05	5.37	7.2	20
790464		2.23	0.0134	0.17	1.31	131.5	<0.2	<10	50	0.93	0.09	1.85	0.02	31.3	12.6	28

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Finalized Date: 12-DEC-2014
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Project: Emerald

CERTIFICATE OF ANALYSIS KL14184591

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
790424		0.87	2.6	0.55	2.91	0.26	0.10	0.01	0.056	0.21	6.0	16.7	0.67	563	0.80	0.02
790425		1.78	3.4	0.58	2.36	0.11	0.02	<0.01	0.015	0.50	5.8	22.1	0.95	282	0.08	0.02
790426		1.83	4.6	0.81	2.60	0.17	0.06	0.01	0.084	0.55	6.7	27.5	1.37	1920	2.36	0.02
790427		8.55	17.3	4.39	13.25	0.14	0.03	<0.01	0.068	1.37	23.5	186.5	1.17	480	17.15	0.09
790428		2.46	2.4	0.72	42.9	0.12	0.08	<0.01	0.032	0.25	8.0	36.3	0.24	585	1440	0.70
790429		1.52	5.5	0.80	3.26	0.25	0.05	<0.01	0.038	0.31	7.4	37.9	0.50	474	95.9	0.03
790430		4.93	31.2	3.30	7.75	0.18	0.04	<0.01	0.074	0.62	12.2	90.2	0.77	640	83.0	0.06
790431		5.75	30.4	3.98	8.72	0.12	0.02	<0.01	0.056	0.64	18.8	74.3	1.15	417	1.97	0.08
790432		0.33	9.0	1.47	4.29	0.76	0.16	0.05	0.207	0.03	14.9	14.8	0.20	2070	36.7	0.05
790433		<0.05	2.4	0.20	0.22	0.07	<0.02	<0.01	<0.005	0.03	6.4	0.3	0.01	29	0.54	<0.01
790434		0.17	159.5	5.07	4.17	0.62	0.11	0.20	0.240	0.01	10.4	14.4	0.31	2660	924	0.02
790435		0.84	6.1	0.78	3.01	0.19	0.11	<0.01	0.040	0.20	10.3	22.6	0.61	510	1.79	0.04
790436		0.22	23.6	2.12	3.73	0.57	0.26	0.01	0.281	0.01	14.4	16.8	0.44	2430	3.98	<0.01
790437		4.49	19.9	3.48	5.75	0.25	0.14	0.01	0.498	0.13	29.5	33.5	0.77	4480	4.69	0.07
790438		4.46	14.7	3.63	5.50	0.21	0.14	0.03	0.453	0.13	29.0	34.6	0.85	4380	8.08	0.08
790439		1.02	1.4	1.12	3.33	0.45	0.15	<0.01	0.158	0.04	11.8	19.7	0.42	1380	14.40	0.01
790440		1.54	5.0	0.86	3.33	0.11	0.02	<0.01	0.015	0.50	8.5	31.7	1.04	257	0.24	0.05
790441		0.06	1.1	0.40	2.41	0.46	0.14	0.01	0.112	0.01	7.8	5.1	0.14	1040	6.93	0.01
790442		0.94	15.5	1.32	9.84	0.21	0.11	<0.01	0.040	0.15	26.9	32.1	0.36	297	1.24	0.21
790444		3.51	13.1	2.03	9.73	0.16	0.08	0.01	0.046	0.65	25.6	106.5	0.86	785	3.60	0.14
790445		2.50	17.6	2.21	8.08	0.16	0.08	<0.01	0.039	0.51	22.5	62.3	0.75	611	2.50	0.12
790446		0.56	2.5	0.42	2.78	0.25	0.09	0.01	0.104	0.05	10.2	6.1	0.16	1400	2.44	0.04
790447		0.90	4.7	0.57	1.53	0.10	<0.02	<0.01	0.012	0.30	7.2	9.7	1.15	574	0.16	0.04
790448		0.39	2.7	0.32	0.98	0.10	<0.02	<0.01	0.008	0.14	6.5	5.1	0.49	327	0.13	0.02
790449		0.46	3.0	0.34	0.70	0.09	<0.02	<0.01	0.005	0.16	7.0	4.3	0.54	362	0.06	0.01
790450		0.47	2.8	0.38	2.45	0.19	0.10	<0.01	0.062	0.02	10.2	11.5	0.19	636	15.25	0.04
790451		1.27	2.8	0.57	1.48	0.11	0.02	<0.01	0.006	0.38	9.8	13.5	1.87	704	0.09	0.03
790452		0.71	2.8	0.42	1.24	0.11	<0.02	<0.01	0.006	0.21	9.1	9.2	0.84	543	0.05	0.03
790453		0.05	1.0	0.14	0.24	0.11	<0.02	<0.01	<0.005	0.04	9.5	0.2	0.01	15	0.10	<0.01
790454		0.72	2.9	0.54	1.35	0.12	0.02	<0.01	0.013	0.18	8.9	17.0	0.59	1020	0.46	0.01
790455		0.24	2.5	1.25	2.86	0.68	0.13	0.01	0.488	0.01	11.3	9.6	0.25	2730	2.77	0.01
790456		0.46	2.7	0.46	3.46	0.14	0.11	<0.01	0.028	0.06	8.7	11.0	0.27	1220	8.54	0.02
790457		2.69	13.1	2.21	5.62	0.13	0.06	<0.01	0.034	0.41	18.9	54.2	0.98	761	1.07	0.05
790458		4.17	15.0	2.67	6.83	0.12	0.02	<0.01	0.030	0.59	19.3	67.1	0.75	418	0.78	0.06
790459		5.74	21.0	3.89	6.51	0.12	0.02	<0.01	0.035	0.63	16.1	64.2	0.99	451	0.68	0.06
790460		3.45	19.3	4.01	1.00	0.08	<0.02	<0.01	0.041	0.32	9.3	2.3	0.98	657	0.85	0.01
790461		3.35	16.4	4.09	0.91	0.08	<0.02	<0.01	0.039	0.30	8.7	1.8	0.90	634	0.50	0.01
790462		3.75	21.5	4.11	1.78	0.10	<0.02	<0.01	0.041	0.33	15.9	8.2	1.01	525	0.50	0.01
790463		1.86	66.4	2.76	1.20	0.09	0.19	5.63	0.217	0.20	2.7	1.6	0.77	265	23.9	<0.01
790464		4.22	14.7	3.23	3.86	0.09	0.12	<0.01	0.034	0.38	15.4	28.6	0.85	627	0.73	0.02

***** See Appendix Page for comments regarding this certificate *****

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To: MARGAUX RESOURCES LTD
1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 12-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14184591

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
790424		0.23	5.1	540	4.3	13.8	0.001	0.02	0.28	0.8	0.4	1.5	245	<0.01	0.01	2.7
790425		0.20	5.4	330	7.1	30.1	0.001	0.01	0.07	1.0	0.3	0.2	329	<0.01	0.01	2.4
790426		0.15	5.6	480	7.8	23.3	0.001	0.09	0.09	1.0	0.4	1.1	311	<0.01	0.03	2.5
790427		0.44	47.0	290	1.5	116.5	0.002	0.10	0.17	12.7	0.4	1.8	40.3	0.01	0.09	10.2
790428		1.37	8.0	510	3.2	24.7	0.035	0.12	0.11	4.8	0.6	0.9	435	0.43	0.07	13.3
790429		0.57	6.8	360	4.7	22.9	0.007	0.05	0.31	1.9	0.3	1.0	366	<0.01	0.02	2.7
790430		0.39	34.5	670	5.0	55.2	0.003	0.79	1.89	7.8	0.4	1.4	77.4	<0.01	0.23	6.0
790431		0.28	38.6	720	8.1	49.8	0.001	0.67	0.34	9.0	0.5	0.8	62.5	<0.01	0.06	10.8
790432		1.17	5.3	970	2.7	2.2	0.006	0.32	0.18	1.0	0.3	3.2	123.5	0.01	0.07	7.1
790433		<0.05	0.8	20	0.9	0.9	<0.001	<0.01	0.06	0.1	<0.2	<0.2	1.2	<0.01	0.01	1.8
790434		1.30	8.1	480	8.4	1.1	0.054	2.51	0.23	0.7	1.5	2.5	65.6	0.01	20.5	3.8
790435		0.43	9.2	460	5.0	12.0	0.001	0.07	0.17	1.0	0.3	0.8	400	<0.01	0.04	4.5
790436		0.38	10.9	1060	2.2	0.8	0.001	0.68	1.32	2.2	0.3	2.2	166.5	0.01	0.45	7.7
790437		0.23	16.7	830	2.3	11.6	0.002	0.33	0.61	5.7	0.4	2.9	160.0	<0.01	0.63	11.6
790438		0.23	16.9	800	2.6	10.8	0.002	0.36	0.46	5.6	0.4	2.5	163.5	<0.01	1.10	11.4
790439		0.33	5.8	320	1.7	3.3	0.001	0.03	0.51	1.7	0.2	1.7	164.0	<0.01	0.02	4.1
790440		0.16	8.0	170	6.9	26.5	0.001	0.06	<0.05	1.6	<0.2	0.3	568	<0.01	0.01	2.9
790441		0.53	3.4	200	2.8	0.6	0.002	<0.01	0.32	0.8	0.3	1.6	140.0	0.01	0.01	3.9
790442		0.81	17.7	930	3.8	13.0	<0.001	0.24	0.06	3.1	0.5	1.5	171.0	0.03	0.02	13.6
790444		0.48	17.6	980	4.7	57.9	<0.001	0.21	0.12	7.0	0.5	1.2	96.1	0.01	0.02	13.9
790445		0.56	19.1	1150	4.5	39.8	<0.001	0.42	0.09	6.4	0.5	1.1	135.0	0.01	0.02	11.8
790446		0.39	2.4	710	5.0	2.9	<0.001	0.07	0.15	0.7	0.3	1.1	233	<0.01	0.02	4.0
790447		0.13	3.6	220	12.2	15.2	<0.001	0.07	<0.05	1.1	0.4	<0.2	490	<0.01	0.01	1.7
790448		0.11	2.0	140	8.3	6.8	<0.001	0.01	<0.05	1.0	0.2	<0.2	499	<0.01	0.01	1.4
790449		0.09	1.3	210	10.3	6.6	<0.001	0.01	<0.05	0.8	0.3	<0.2	570	<0.01	0.01	1.6
790450		0.38	3.9	1040	5.1	1.9	0.001	0.04	0.15	0.8	0.4	1.1	297	<0.01	0.03	4.9
790451		0.10	2.6	340	7.7	16.5	0.001	0.02	0.05	0.9	0.3	<0.2	650	<0.01	0.01	2.4
790452		0.11	2.6	320	7.1	10.5	<0.001	0.01	0.05	1.0	0.4	<0.2	576	<0.01	0.01	2.5
790453		<0.05	0.4	30	0.6	1.4	0.001	<0.01	<0.05	0.1	<0.2	<0.2	5.8	<0.01	0.01	2.6
790454		0.14	3.6	1150	7.6	9.5	<0.001	0.05	0.12	1.0	0.5	0.2	574	<0.01	0.01	2.7
790455		0.57	4.7	1130	2.5	0.9	0.003	0.19	0.42	0.9	0.3	5.7	176.0	<0.01	1.31	4.3
790456		0.94	2.7	1110	8.8	4.2	0.001	0.04	0.06	1.3	0.5	0.6	351	0.01	0.01	7.7
790457		0.26	18.3	870	5.3	29.7	<0.001	0.38	1.10	5.1	0.5	0.9	64.8	<0.01	0.06	8.2
790458		0.35	21.5	760	3.9	48.4	<0.001	0.36	0.45	5.9	0.4	0.8	34.6	<0.01	0.05	8.8
790459		0.41	27.8	490	4.2	46.3	<0.001	0.61	0.70	7.1	0.4	0.8	25.5	<0.01	0.06	7.6
790460		<0.05	31.5	360	7.1	19.0	<0.001	1.43	8.05	5.0	0.6	<0.2	138.0	<0.01	0.14	4.1
790461		<0.05	31.9	330	7.8	17.8	<0.001	1.74	15.50	4.5	1.0	<0.2	123.0	<0.01	0.28	3.9
790462		0.07	37.1	380	6.9	19.9	<0.001	0.56	5.60	5.0	0.4	0.3	66.1	<0.01	0.06	6.4
790463		<0.05	71.5	920	20.7	14.6	0.036	1.91	10.45	2.8	6.6	1.0	29.8	<0.01	0.79	2.0
790464		0.55	25.3	490	5.7	26.2	<0.001	0.59	2.24	5.5	0.3	0.5	56.7	<0.01	0.04	9.0

***** See Appendix Page for comments regarding this certificate *****

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To: MARGAUX RESOURCES LTD
1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 12-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14184591

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5	Au-AROR43 Au ppm 0.01
790424		0.037	0.07	0.89	6	37.2	6.88	60	3.2	
790425		0.039	0.16	0.74	6	0.16	8.04	144	0.5	
790426		0.038	0.15	1.40	6	55.6	9.04	50	1.7	
790427		0.234	0.66	0.96	58	4.07	6.47	84	0.7	
790428		0.046	0.15	1.98	9	0.67	10.50	36	0.7	
790429		0.054	0.12	0.34	10	11.30	5.64	28	1.4	
790430		0.116	0.42	1.22	40	43.6	7.29	85	0.9	
790431		0.129	0.35	0.83	43	0.23	10.65	86	0.5	
790432		0.056	0.06	1.42	8	660	6.81	102	3.9	
790433		<0.005	<0.02	0.12	<1	3.67	0.43	<2	<0.5	
790434		0.038	0.21	2.07	7	2120	3.98	111	2.9	1.18
790435		0.055	0.07	1.16	9	14.25	6.42	79	3.3	
790436		0.065	0.18	1.38	10	190.5	5.15	126	8.7	
790437		0.034	0.08	1.59	19	193.0	11.90	201	3.5	
790438		0.039	0.08	1.55	21	193.5	11.35	187	3.0	
790439		0.055	0.03	1.11	8	62.6	4.46	111	5.0	
790440		0.055	0.15	1.01	11	0.91	6.60	23	0.6	
790441		0.041	0.02	1.29	6	137.0	4.16	56	4.7	
790442		0.130	0.08	1.61	24	1.46	10.75	66	3.0	
790444		0.190	0.35	1.56	41	4.41	14.15	83	2.0	
790445		0.153	0.26	1.32	35	7.97	13.30	62	1.9	
790446		0.034	0.02	1.59	4	43.6	8.34	28	2.5	
790447		0.023	0.09	0.33	4	0.36	5.67	13	<0.5	
790448		0.014	0.03	0.24	3	0.20	6.30	7	<0.5	
790449		0.010	0.05	0.31	2	0.14	8.25	12	<0.5	
790450		0.033	0.02	0.89	4	7.63	8.63	80	2.9	
790451		0.024	0.10	0.35	3	0.20	9.45	11	<0.5	
790452		0.021	0.05	0.26	3	0.16	8.83	9	<0.5	
790453		<0.005	<0.02	0.23	<1	<0.05	0.75	<2	<0.5	
790454		0.020	0.05	0.54	4	4.20	11.00	23	0.6	
790455		0.024	0.04	1.15	4	290	6.32	151	3.6	
790456		0.024	0.02	3.75	4	2.42	13.20	25	1.9	
790457		0.114	0.20	1.33	25	3.13	11.20	51	1.5	
790458		0.129	0.30	0.65	29	0.42	9.86	55	0.5	
790459		0.141	0.31	0.62	35	1.08	7.36	71	<0.5	
790460		<0.005	0.16	0.45	3	0.58	6.07	72	<0.5	0.21
790461		<0.005	0.15	0.40	3	0.52	5.56	78	<0.5	0.50
790462		0.008	0.15	0.58	7	0.40	6.08	86	<0.5	
790463		<0.005	2.36	1.91	66	2.65	7.07	191	7.9	
790464		0.071	0.19	2.68	20	0.36	7.54	65	2.2	

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CERTIFICATE OF ANALYSIS KL14184591

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ST43 Au ppm 0.0001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
790465		1.39	0.0029	0.06	1.26	19.3	<0.2	<10	60	1.62	0.32	1.41	0.01	31.0	9.3	24
790466		2.39	0.0029	0.03	2.38	10.6	<0.2	<10	90	1.39	0.27	1.52	0.03	48.8	11.2	56
790467		3.06	0.0245	0.08	0.68	12.0	<0.2	<10	30	1.59	7.97	18.00	0.36	20.8	2.4	4
790468		1.66	>0.1000	1.80	0.83	8.0	0.3	<10	30	2.81	98.6	7.03	7.11	15.90	9.4	4
790469		1.94	>0.1000	0.89	0.18	20.1	2.7	<10	10	0.76	929	1.33	0.02	14.95	0.3	3
790470		1.65	0.0810	0.36	0.21	14.8	<0.2	<10	30	0.91	126.5	1.76	0.02	17.20	0.1	3
790471		1.69	0.0026	0.02	0.15	1.2	<0.2	<10	<10	0.38	1.01	0.13	0.01	10.45	0.2	5
790472		1.78	0.0018	0.01	0.19	2.1	<0.2	<10	20	0.99	0.50	0.85	0.01	16.90	0.1	7
790473		0.67	0.0002	<0.01	0.05	0.4	<0.2	<10	10	<0.05	0.10	0.01	<0.01	15.65	0.1	6
790474		2.33	0.0010	0.01	0.20	2.2	<0.2	<10	10	0.96	0.26	0.73	0.01	23.8	0.1	6
790475		1.87	0.0048	0.03	0.18	10.3	<0.2	<10	<10	0.38	0.20	0.27	0.01	28.1	0.4	5
790476		0.90	0.0030	0.02	0.17	11.6	<0.2	<10	10	0.47	0.19	0.40	0.01	22.0	0.3	5
790477		0.92	0.0050	0.02	0.19	20.4	<0.2	<10	10	0.44	0.09	0.39	0.01	23.0	0.3	5
790478		0.66	0.0022	0.02	0.17	5.8	<0.2	<10	10	0.56	0.17	0.64	0.01	29.1	0.2	3
790479		2.99	0.0014	0.02	1.95	4.3	<0.2	<10	70	1.16	0.10	0.62	<0.01	36.6	9.1	51
790480		1.02	0.0045	0.07	1.32	51.3	<0.2	<10	40	1.26	0.13	1.83	0.01	31.2	9.7	34
790481		2.10	0.0020	0.04	1.88	7.3	<0.2	<10	60	1.48	0.08	1.82	0.06	43.3	10.5	44
790482		2.06	0.0084	0.10	1.31	78.4	<0.2	<10	70	1.57	0.11	1.45	0.02	41.3	14.6	32
790483		0.04	0.0048	1.52	0.35	688	<0.2	<10	60	0.27	5.25	1.89	1.98	5.40	7.1	20
790484		1.51	0.0045	0.02	0.38	7.9	<0.2	<10	10	4.85	0.65	1.63	<0.01	22.6	1.1	8
790485		1.61	0.0007	0.04	2.91	2.5	<0.2	<10	100	1.49	0.13	1.14	0.01	45.2	13.6	67
790486		2.67	0.0096	0.05	1.68	63.9	<0.2	<10	60	1.51	0.10	1.76	0.02	36.2	14.3	37
790487		2.54	0.0049	0.08	1.27	22.6	<0.2	<10	60	0.95	0.09	0.76	0.01	34.0	15.1	36
790488		2.33	0.0031	0.03	2.16	19.2	<0.2	<10	80	0.96	0.07	0.95	0.01	34.3	15.7	56
790489		1.93	0.0017	0.05	2.05	5.3	<0.2	<10	50	0.87	0.46	4.27	0.06	49.2	12.2	35
790490		1.43	0.0023	0.02	0.59	11.7	<0.2	<10	20	0.90	0.05	0.97	0.01	39.6	2.3	12
790491		1.65	0.0011	0.02	0.22	3.8	<0.2	<10	10	0.55	0.07	0.62	0.01	33.6	0.3	3
790492		1.47	0.0059	0.05	1.98	5.2	<0.2	<10	50	1.19	0.30	3.65	0.06	51.3	9.7	38
790493		0.31	0.0001	<0.01	0.04	0.3	<0.2	<10	<10	<0.05	0.04	0.01	<0.01	11.90	0.2	18
790494		1.69	0.0020	0.08	2.04	10.7	<0.2	<10	60	1.94	0.17	4.27	0.05	55.5	16.6	34
790495		2.00	0.0027	0.02	1.42	1.0	<0.2	<10	10	2.87	1.26	4.34	0.30	36.8	4.4	13
790496		2.22	0.0019	0.05	1.20	0.6	<0.2	<10	30	2.08	2.25	6.27	0.24	25.2	3.1	12
790497		0.74	0.0005	0.01	0.43	0.5	<0.2	<10	10	0.75	0.67	20.2	0.17	16.50	2.0	4

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: MARGAUX RESOURCES LTD
1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 12-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14184591

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
790465		7.95	13.5	2.40	4.77	0.11	0.76	<0.01	0.034	0.45	15.0	39.2	0.56	649	1.28	0.03
790466		9.24	8.7	3.08	8.89	0.14	0.07	<0.01	0.047	0.90	24.0	68.8	0.99	507	17.45	0.09
790467		1.35	3.4	1.40	3.72	0.70	0.13	0.01	0.380	0.14	9.4	17.2	0.59	3040	1910	0.01
790468		1.27	83.8	3.64	4.56	0.39	0.10	<0.01	0.642	0.07	7.4	10.2	0.19	4670	89.8	0.03
790469		0.61	5.1	0.26	0.80	0.08	0.20	<0.01	0.012	0.11	6.4	1.9	0.02	609	9.12	0.04
790470		1.37	2.2	0.21	0.84	0.08	0.15	<0.01	0.010	0.12	6.8	3.4	0.01	388	0.88	0.03
790471		1.44	1.9	0.32	0.68	0.08	0.17	<0.01	0.012	0.08	4.1	2.1	0.01	220	0.40	0.04
790472		1.66	0.7	0.19	0.79	0.08	0.14	<0.01	0.005	0.07	6.6	2.4	0.01	254	0.79	0.05
790473		0.05	0.9	0.15	0.19	0.07	<0.02	<0.01	<0.005	0.03	7.6	0.1	<0.01	15	0.12	<0.01
790474		1.47	0.7	0.28	0.95	0.10	0.17	<0.01	0.008	0.07	10.2	2.7	0.02	233	0.65	0.05
790475		0.60	2.6	0.47	0.90	0.08	0.30	<0.01	0.009	0.09	13.2	2.7	0.03	235	0.35	0.04
790476		0.69	1.0	0.35	0.90	0.08	0.35	<0.01	0.005	0.09	9.8	2.5	0.03	182	1.06	0.04
790477		0.76	0.9	0.35	0.90	0.09	0.37	<0.01	0.005	0.10	10.6	3.1	0.04	187	1.27	0.04
790478		0.72	0.9	0.40	0.95	0.09	0.25	<0.01	0.008	0.08	13.3	2.4	0.03	323	0.89	0.04
790479		8.58	8.3	2.55	8.03	0.13	0.18	<0.01	0.045	0.90	17.6	80.9	0.80	486	79.0	0.08
790480		5.32	20.5	1.73	4.62	0.10	0.02	<0.01	0.027	0.42	15.7	34.0	0.49	517	71.1	0.05
790481		5.53	11.9	2.90	7.17	0.15	0.10	<0.01	0.059	0.55	20.8	57.6	0.84	640	14.45	0.05
790482		7.54	23.2	3.53	5.06	0.11	0.04	<0.01	0.041	0.64	20.2	34.3	0.99	478	31.8	0.05
790483		1.89	66.0	2.66	1.23	0.09	0.17	5.46	0.208	0.21	2.7	1.6	0.74	265	23.8	<0.01
790484		2.20	2.2	0.46	1.71	0.08	0.12	0.01	0.011	0.12	11.4	4.7	0.08	345	791	0.06
790485		12.70	19.8	3.91	11.80	0.15	0.02	<0.01	0.053	1.43	22.8	99.2	1.29	565	37.7	0.09
790486		8.75	21.4	3.57	5.82	0.11	0.02	<0.01	0.047	0.59	18.0	39.0	1.06	520	10.65	0.04
790487		9.23	56.6	3.52	4.45	0.10	<0.02	<0.01	0.031	0.58	17.1	32.4	0.97	284	3.46	0.04
790488		10.80	15.5	4.07	7.48	0.11	<0.02	<0.01	0.040	0.84	17.0	53.0	1.24	296	1.10	0.09
790489		4.80	20.1	2.70	6.85	0.15	0.07	<0.01	0.050	0.49	22.6	40.3	0.81	697	4.91	0.06
790490		2.35	3.6	0.98	2.40	0.09	0.11	<0.01	0.013	0.23	20.0	14.8	0.26	229	8.44	0.04
790491		0.96	1.2	0.32	0.97	0.09	0.17	<0.01	0.006	0.10	16.1	2.8	0.05	156	5.84	0.04
790492		2.97	16.5	2.57	7.17	0.27	0.12	<0.01	0.136	0.18	25.1	43.4	0.86	1440	31.2	0.07
790493		<0.05	1.0	0.17	0.16	0.06	<0.02	<0.01	<0.005	0.02	5.8	0.2	<0.01	17	0.19	<0.01
790494		5.14	39.0	3.39	6.34	0.13	0.07	<0.01	0.048	0.29	27.2	35.3	1.01	1130	1.75	0.04
790495		0.52	5.7	1.68	4.87	1.00	0.26	0.01	0.291	0.02	17.9	14.2	0.39	3030	37.8	0.02
790496		1.31	5.3	1.20	4.34	0.47	0.14	<0.01	0.173	0.04	12.0	22.2	0.46	2020	17.60	0.04
790497		0.25	3.1	0.38	1.24	0.20	0.10	<0.01	0.025	0.01	7.1	6.5	0.16	1080	2.11	0.01

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1600 - 510 5TH STREET SW
CALGARY AB

Finalized Date: 12-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14184591

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
790465		1.65	18.9	230	10.5	54.6	<0.001	0.28	4.15	5.4	0.4	0.7	36.3	0.01	0.04	11.4
790466		0.40	26.4	550	3.7	84.3	0.001	0.24	1.49	10.1	0.4	1.2	31.0	<0.01	0.04	9.6
790467		3.03	2.9	520	22.0	7.2	0.089	0.27	1.34	1.0	0.5	9.5	305	0.01	0.35	3.8
790468		2.60	9.7	680	647	8.8	0.008	1.67	1.20	0.9	0.9	2.4	72.7	0.02	4.74	4.7
790469		7.35	0.5	20	34.0	8.6	<0.001	0.03	48.8	1.2	1.9	0.3	41.2	0.02	45.5	12.3
790470		6.66	0.4	30	29.9	8.6	<0.001	0.03	15.25	1.4	0.8	0.2	91.5	0.03	3.26	10.1
790471		14.20	0.4	10	8.7	9.5	<0.001	0.02	0.88	2.0	0.6	0.6	3.9	0.04	0.03	9.7
790472		9.73	0.4	20	4.8	5.4	<0.001	<0.01	0.32	1.4	0.6	0.3	36.5	0.02	0.03	11.2
790473		0.08	0.5	20	0.5	1.2	<0.001	<0.01	<0.05	0.1	<0.2	<0.2	0.9	<0.01	0.01	1.8
790474		9.71	0.4	20	5.9	4.5	<0.001	<0.01	0.40	1.5	0.7	0.2	29.5	0.01	0.01	21.3
790475		9.34	0.4	20	11.5	3.8	<0.001	0.07	0.68	1.5	0.6	0.2	9.5	0.01	0.04	29.8
790476		10.80	0.5	30	12.3	5.3	<0.001	<0.01	0.42	1.6	0.8	0.2	12.9	0.01	0.01	21.8
790477		10.95	0.8	30	11.4	7.5	<0.001	<0.01	0.39	1.7	0.8	0.2	12.7	0.01	0.01	21.2
790478		10.95	0.4	20	12.7	4.3	<0.001	<0.01	0.70	1.8	0.7	0.2	28.2	0.01	0.02	28.1
790479		1.54	25.0	290	4.0	105.0	0.001	0.16	0.25	10.4	0.4	1.6	18.9	0.02	0.03	11.2
790480		0.31	24.9	330	2.2	43.3	0.001	0.35	0.65	5.3	0.3	0.5	26.3	<0.01	0.06	6.4
790481		0.67	28.0	620	4.3	50.0	0.001	0.18	1.06	7.4	0.5	1.6	33.2	0.01	0.04	11.0
790482		0.50	39.4	430	6.9	58.2	<0.001	0.39	5.98	8.1	0.5	0.6	53.3	<0.01	0.05	9.6
790483		<0.05	69.9	890	20.2	15.2	0.036	1.85	10.45	2.9	6.5	1.0	29.4	<0.01	0.80	1.9
790484		4.91	3.5	60	5.4	9.6	0.014	0.08	1.19	1.6	0.6	0.2	29.7	0.01	0.05	37.0
790485		0.54	30.5	530	2.7	144.5	0.002	0.34	0.48	12.3	0.3	1.5	25.0	0.01	0.03	10.8
790486		0.32	33.1	740	5.4	52.1	<0.001	0.44	3.77	8.3	0.5	0.7	63.6	<0.01	0.05	8.4
790487		0.10	28.1	490	5.1	49.0	<0.001	0.56	2.77	7.7	0.3	0.4	34.6	<0.01	0.10	7.2
790488		0.19	39.2	580	5.8	69.7	<0.001	0.47	2.26	10.2	0.4	0.8	34.7	<0.01	0.06	7.1
790489		0.46	25.0	1500	6.4	42.6	0.001	0.38	1.29	6.9	0.4	1.1	69.3	<0.01	0.11	12.8
790490		1.98	4.2	240	9.1	21.3	0.001	0.08	2.29	2.5	0.4	0.3	35.7	<0.01	0.02	23.6
790491		7.47	0.5	50	8.6	5.8	0.001	0.01	0.25	1.1	0.6	<0.2	21.1	0.01	0.01	30.1
790492		2.22	19.2	890	2.6	14.4	0.006	0.27	0.41	5.3	0.5	1.8	54.2	<0.01	0.12	12.6
790493		<0.05	0.7	30	0.4	0.8	<0.001	<0.01	<0.05	0.1	<0.2	<0.2	0.7	<0.01	<0.01	1.5
790494		0.22	32.1	900	4.3	23.1	<0.001	0.70	2.38	7.5	0.7	0.7	104.0	<0.01	0.08	13.1
790495		3.15	8.6	910	2.2	1.9	0.009	0.05	0.26	1.7	0.2	4.3	83.1	0.01	0.03	7.6
790496		1.02	4.9	630	2.6	3.0	0.004	0.03	0.38	1.4	0.2	2.4	140.0	<0.01	0.19	5.9
790497		0.40	3.0	1110	4.7	1.0	0.001	0.04	0.22	0.6	0.4	0.4	536	<0.01	0.01	3.6

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Finalized Date: 12-DEC-2014
Account: MARGRE

Project: Emerald

CERTIFICATE OF ANALYSIS KL14184591

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5	Au-AROR43 Au ppm 0.01
790465		0.060	0.33	9.55	18	0.41	13.50	45	11.8	
790466		0.177	0.54	1.46	44	0.35	9.79	69	1.5	
790467		0.024	0.18	2.37	9	155.0	7.12	117	3.0	
790468		0.017	0.18	1.99	6	680	7.57	712	2.4	0.27
790469		<0.005	0.05	15.45	<1	1.85	14.40	8	3.7	3.43
790470		<0.005	0.05	18.45	<1	0.90	18.80	15	2.1	
790471		<0.005	0.04	22.2	<1	1.24	24.0	8	2.6	
790472		<0.005	0.03	19.50	<1	0.69	24.8	8	2.2	
790473		<0.005	<0.02	0.26	<1	0.07	0.60	<2	<0.5	
790474		<0.005	0.03	17.35	<1	0.52	22.6	11	3.7	
790475		<0.005	0.03	18.15	<1	0.61	20.1	11	8.2	
790476		<0.005	0.03	18.75	<1	0.67	20.8	6	8.6	
790477		0.005	0.05	17.20	1	0.66	20.3	6	8.9	
790478		<0.005	0.03	18.70	<1	0.80	23.2	9	7.2	
790479		0.155	0.64	8.62	40	1.19	14.60	57	3.3	
790480		0.064	0.28	0.62	23	0.32	7.10	26	<0.5	
790481		0.150	0.32	1.72	36	10.45	9.87	87	2.8	
790482		0.072	0.38	4.28	27	0.48	11.55	65	0.9	
790483		<0.005	2.49	1.88	66	2.57	6.99	185	7.6	
790484		0.005	0.06	18.30	3	3.28	13.00	16	3.3	
790485		0.240	0.90	1.11	60	0.25	7.98	78	0.6	
790486		0.077	0.37	0.76	30	3.08	8.32	73	0.5	
790487		0.049	0.37	0.79	29	0.09	5.91	62	<0.5	
790488		0.122	0.53	0.65	47	0.20	6.11	77	<0.5	
790489		0.133	0.29	1.44	30	93.6	12.75	65	2.0	
790490		0.024	0.13	10.65	7	0.69	12.45	21	3.1	
790491		<0.005	0.04	12.85	<1	0.44	16.00	8	4.5	
790492		0.146	0.16	1.25	33	940	12.60	79	2.9	
790493		<0.005	<0.02	0.17	<1	2.35	0.42	<2	<0.5	
790494		0.085	0.17	1.98	29	2.68	12.45	70	2.1	
790495		0.087	0.10	1.30	15	1360	7.62	267	6.5	
790496		0.054	0.06	0.72	10	590	6.68	210	3.6	
790497		0.020	<0.02	0.73	3	8.72	9.56	42	3.3	

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CERTIFICATE OF ANALYSIS KL14184591

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).
ME-MS41

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

CRU-31	CRU-QC	LOG-22	LOG-24
PUL-31	PUL-QC	SPL-21	WEI-21
WSH-22			

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au-AROR43	Au-ST43	ME-MS41

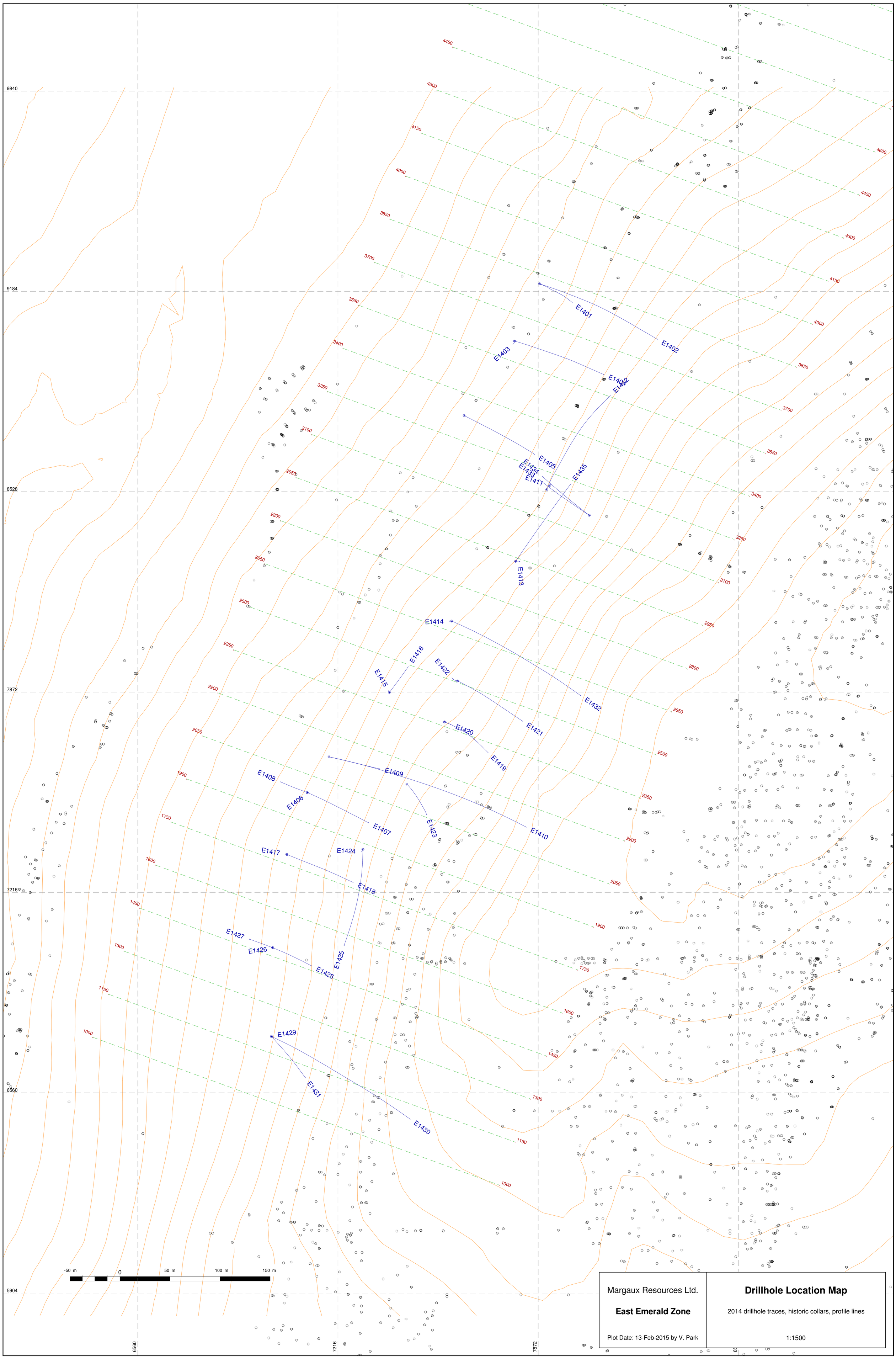
APPENDIX 6: CROSS SECTIONS WITH INDEX MAP

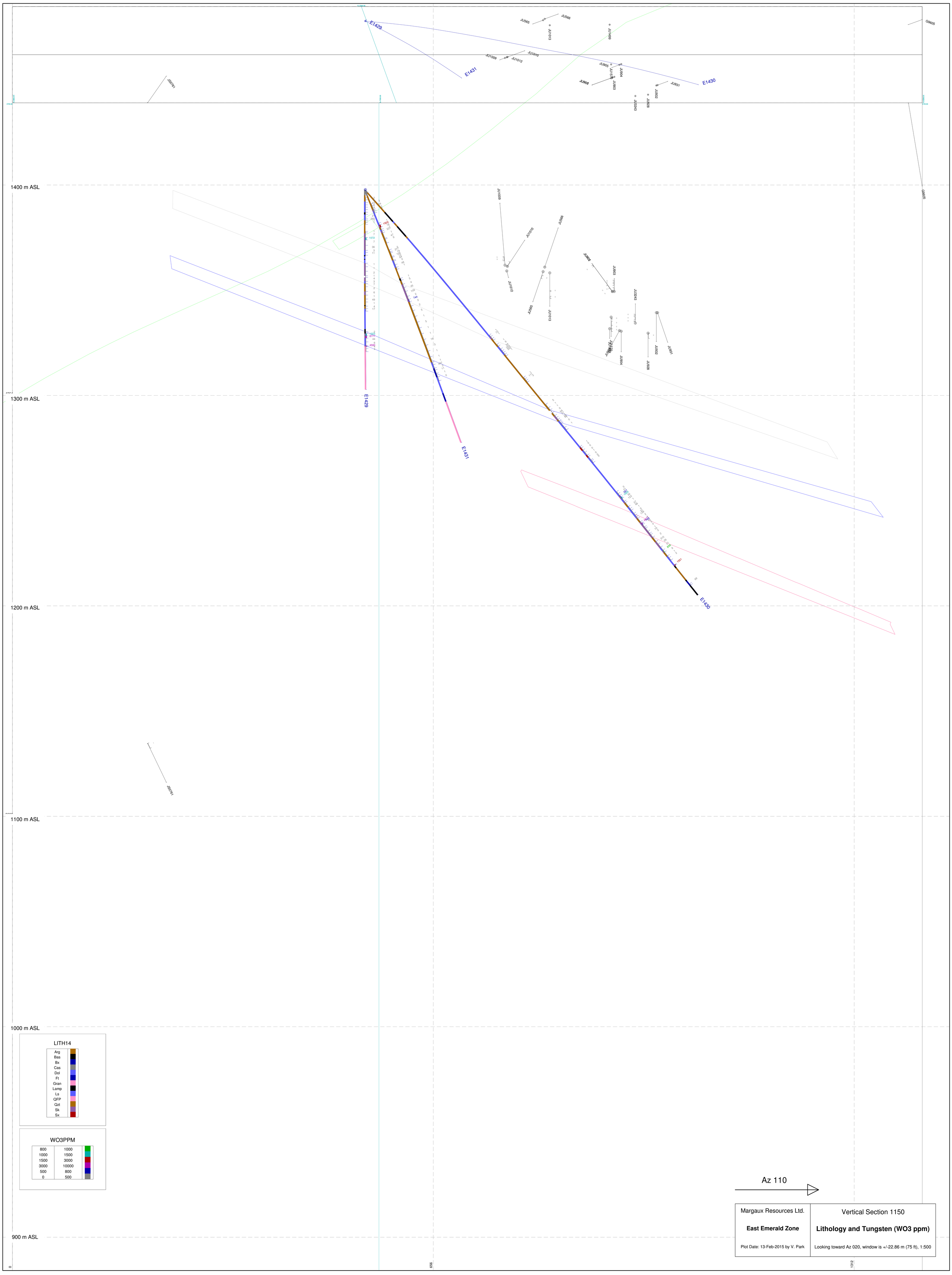
List of drillholes by cross section

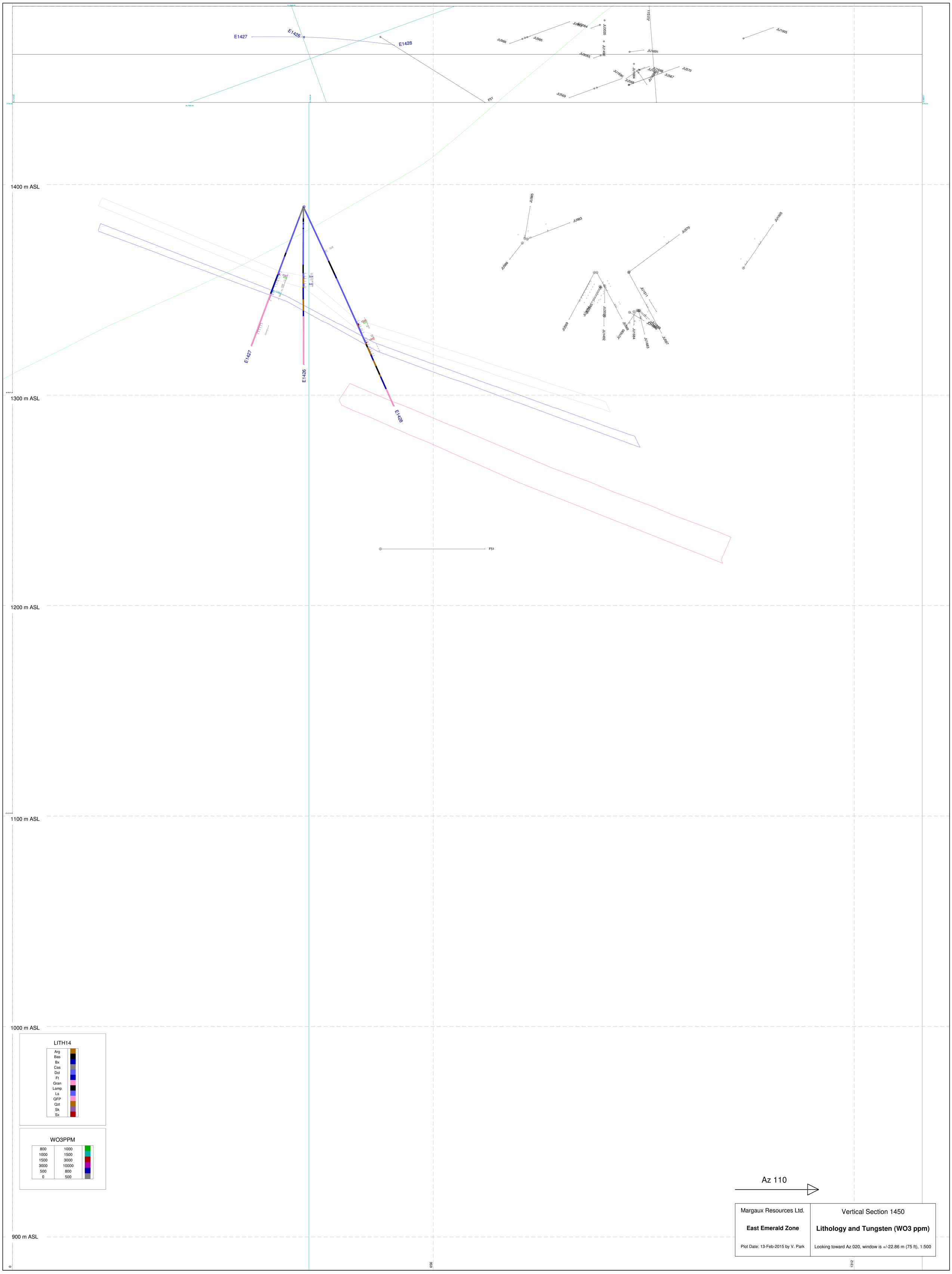
Section	HoleID		Section	HoleID		Section	HoleID
1150	E1429		2200	E1409		3100	E1435
1150	E1430		2200	E1410		3250	E1405
1150	E1431		2350	E1415		3250	E1411
1450	E1426		2350	E1419		3250	E1412
1450	E1427		2350	E1420		3250	E1433
1450	E1428		2500	E1416		3250	E1434
1600	E1425		2500	E1421		3250	E1435
1750	E1417		2500	E1422		3400	E1405
1750	E1418		2650	E1414		3400	E1412
1900	E1407		2650	E1432		3550	E1403
1900	E1424		2950	E1413		3550	E1404
2050	E1406		2950	E1435		3550	E1412
2050	E1408		3100	E1433		3850	E1401
2050	E1423		3100	E1434		3850	E1402

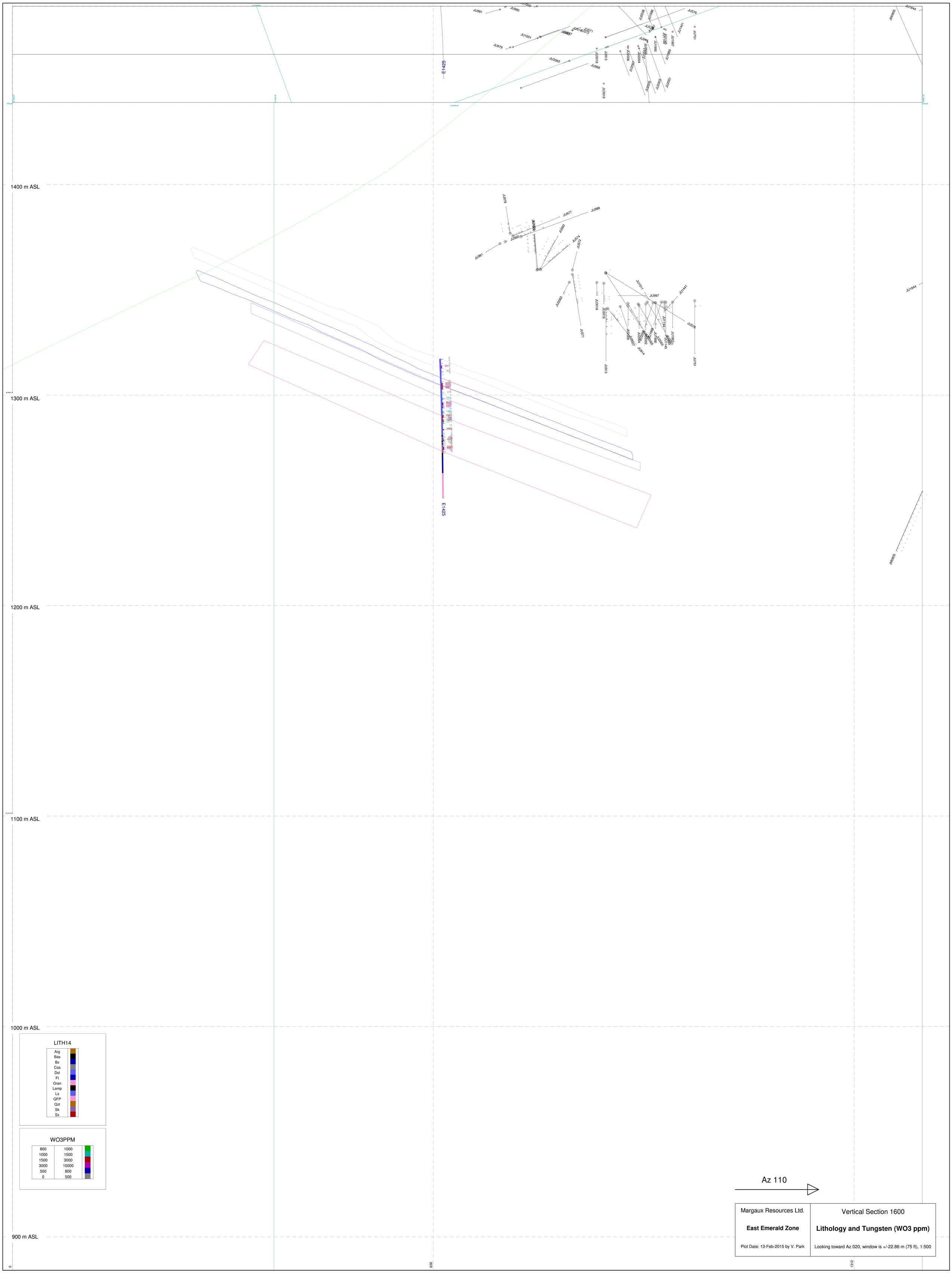
List of sections by drillhole

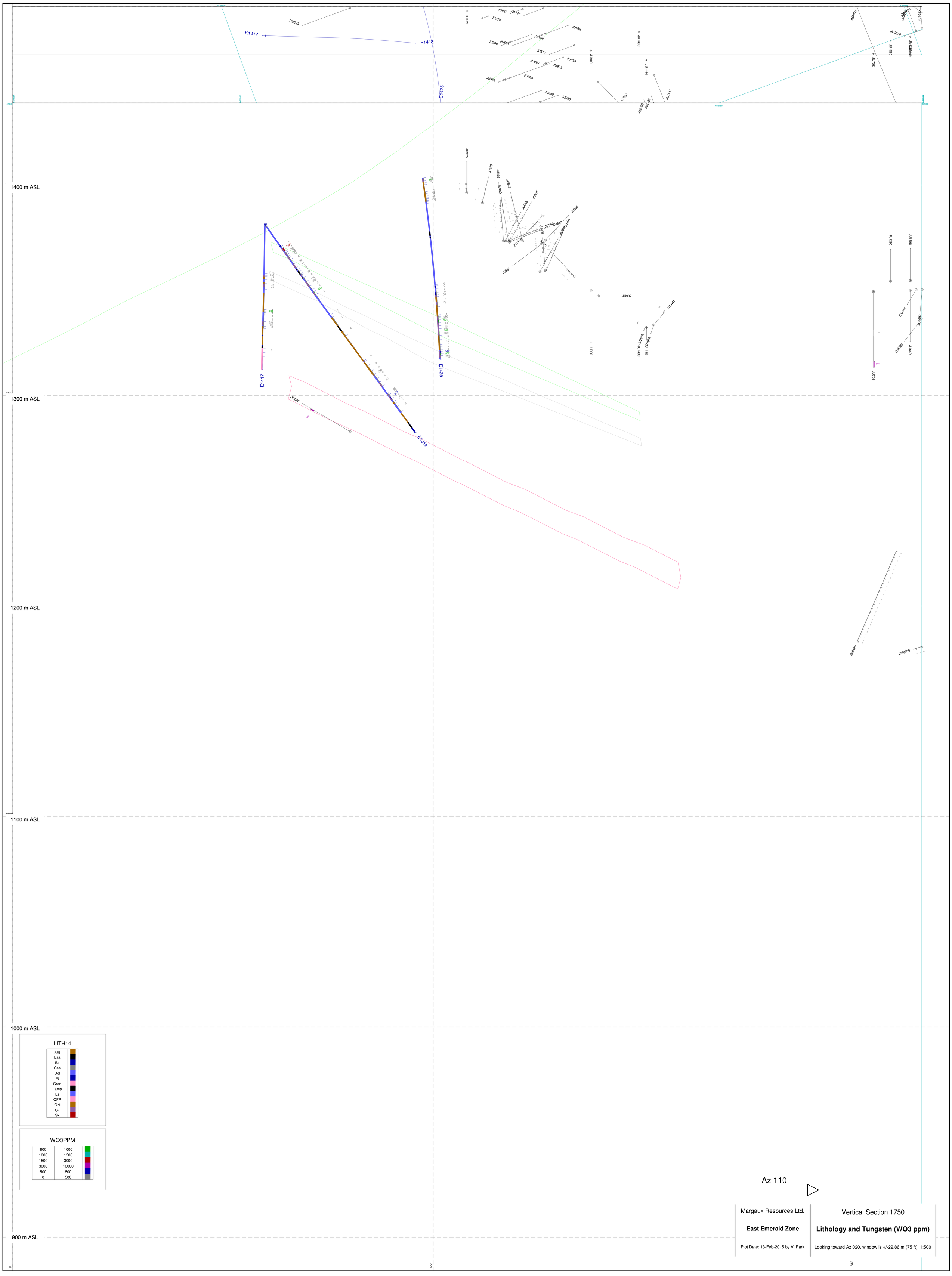
HoleID	Section		HoleID	Section		HoleID	Section
E1401	3850		E1412	3550		E1426	1450
E1402	3850		E1413	2950		E1427	1450
E1403	3550		E1414	2650		E1428	1450
E1404	3550		E1415	2350		E1429	1150
E1405	3250		E1416	2500		E1430	1150
E1405	3400		E1417	1750		E1431	1150
E1406	2050		E1418	1750		E1432	2650
E1407	1900		E1419	2350		E1433	3100
E1408	2050		E1420	2350		E1433	3250
E1409	2200		E1421	2500		E1434	3100
E1410	2200		E1422	2500		E1434	3250
E1411	3250		E1423	2050		E1435	2950
E1412	3250		E1424	1900		E1435	3100
E1412	3400		E1425	1600		E1435	3250

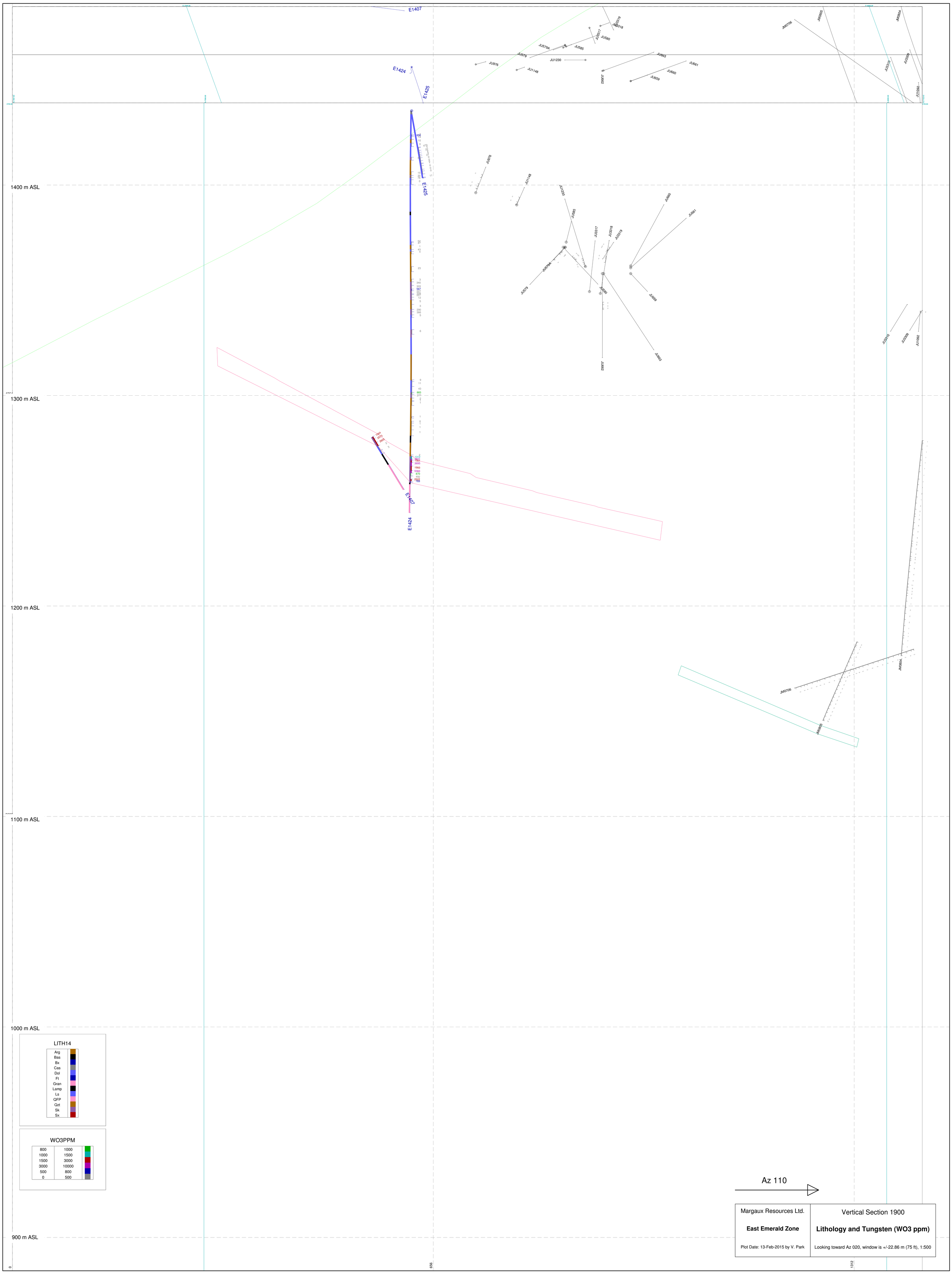

Margaux Resources Ltd.
East Emerald Zone
Drillhole Location Map
2014 drillhole traces, historic collars, profile lines
Plot Date: 13-Feb-2015 by V. Park
1:1500
-50 m
0
50 m
100 m
150 m
9840
9184
8528
7872
7216
6560
5904
6560
7216
7872
E1401
E1402
E1403
E1404
E1432
E1405
E1434
E1433
E1411
E1435
E1413
E1414
E1416
E1415
E1422
E1432
E1421
E1420
E1419
E1409
E1408
E1406
E1407
E1423
E1410
E1417
E1424
E1418
E1427
E1426
E1428
E1425
E1429
E1431
E1430

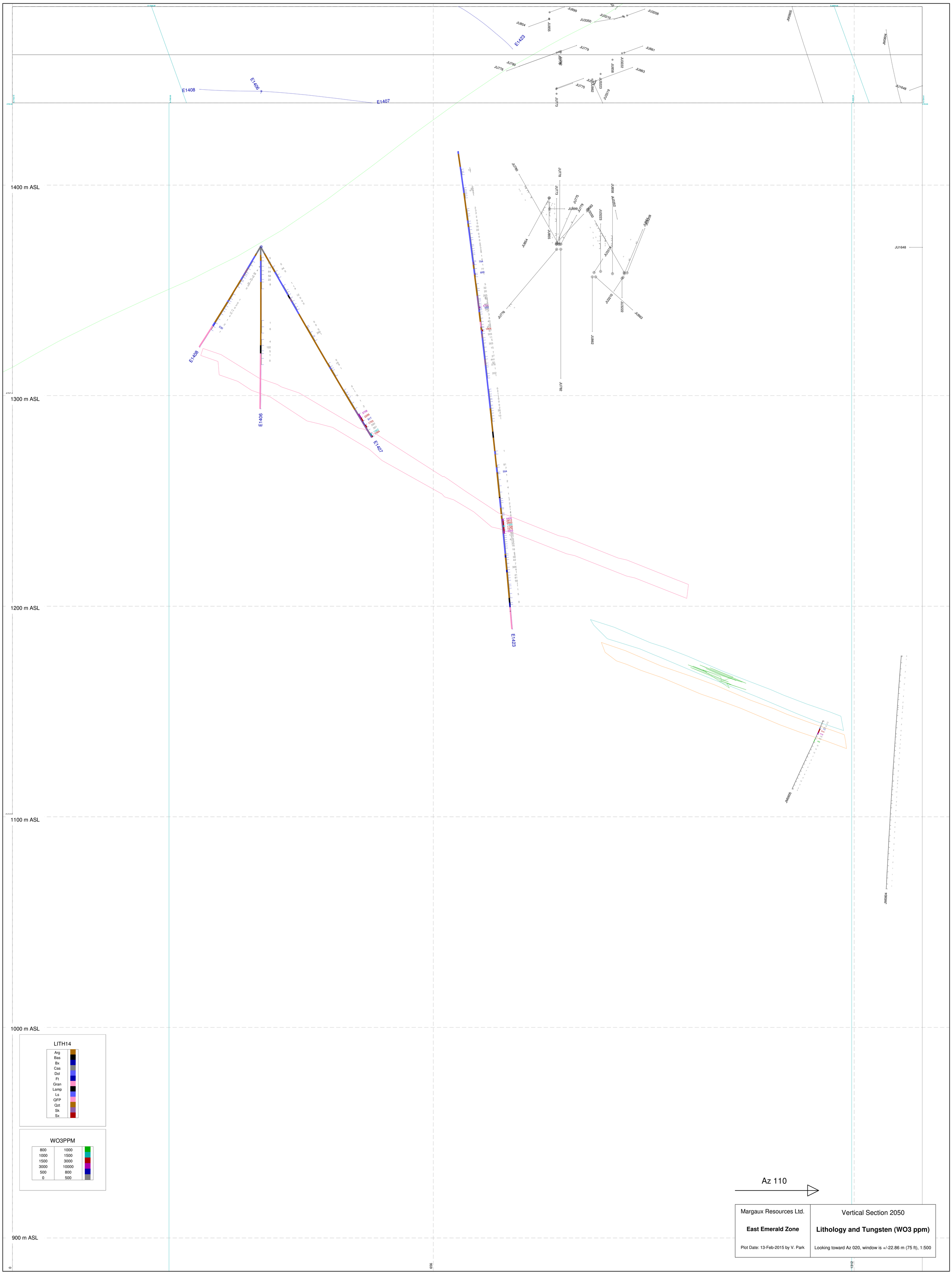

1400 m ASL
1300 m ASL
1200 m ASL
1100 m ASL
1000 m ASL
900 m ASL
E1429
E1431
E1430
JU565
JU566
JU1013
JU1499
JU1009
JU1012
JU1010
JU905
JU1576
JU904
JU802
JU803
JU931
JU932
JU3243
JU928
G9605
J50761
LITH14
Arg
Bas
Bx
Cas
Dol
Ft
Gran
Lamp
Ls
QFP
Qzt
Sk
Sx
WO3PPM
800 1000
1000 1500
1500 3000
3000 10000
500 800
0 500
Az 110
Margaux Resources Ltd.
East Emerald Zone
Plot Date: 13-Feb-2015 by V. Park
Vertical Section 1150
Lithology and Tungsten (WO3 ppm)
Looking toward Az 020, window is +/-22.86 m (75 ft), 1:500
0
656
1312

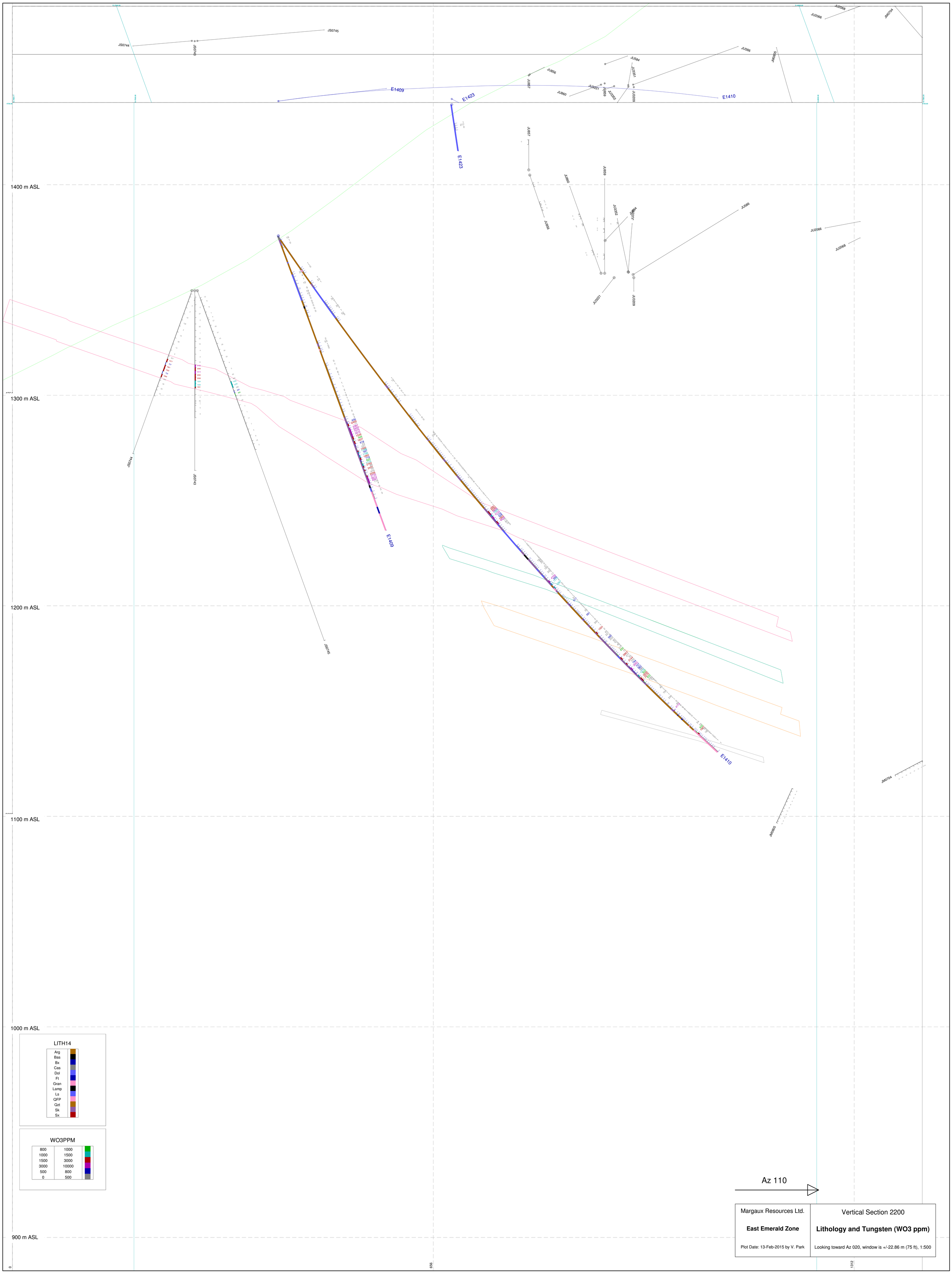

E1427
E1426
E1428
F51
JU986
JU985
JU1020
JU1492
JU1691
JU1005
JU570
JU567
JU569
JU1690
JU1684
JU1511
JU983
1400 m ASL
1300 m ASL
1200 m ASL
1100 m ASL
1000 m ASL
900 m ASL
LITH14
Arg
Bas
Bx
Cas
Dol
Ft
Gran
Lamp
Ls
QFP
Qzt
Sk
Sx
WO3PPM
800 1000
1000 1500
1500 3000
3000 10000
500 800
0 500
Az 110
Margaux Resources Ltd.
East Emerald Zone
Plot Date: 13-Feb-2015 by V. Park
Vertical Section 1450
Lithology and Tungsten (WO3 ppm)
Looking toward Az 020, window is +/-22.86 m (75 ft), 1:500
0
656
1312

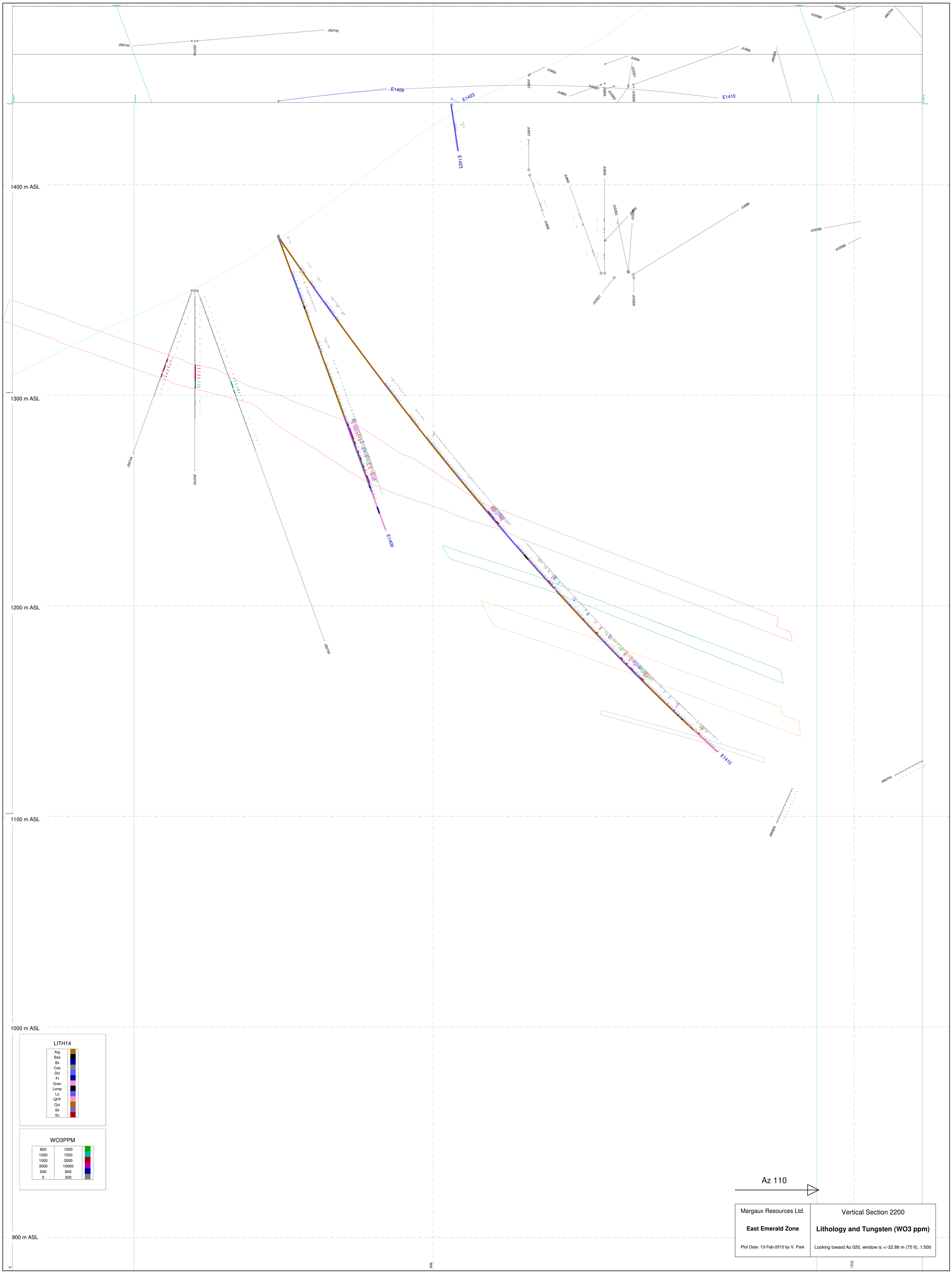

1400 m ASL
1300 m ASL
1200 m ASL
1100 m ASL
1000 m ASL
900 m ASL
E1425
LITH14
Arg
Bas
Bx
Cas
Dol
Ft
Gran
Lamp
Ls
QFP
Qzt
Sk
Sx
WO3PPM
800 1000
1000 1500
1500 3000
3000 10000
500 800
0 500
Az 110
Margaux Resources Ltd.
East Emerald Zone
Plot Date: 13-Feb-2015 by V. Park
Vertical Section 1600
Lithology and Tungsten (WO3 ppm)
Looking toward Az 020, window is +/-22.86 m (75 ft), 1:500

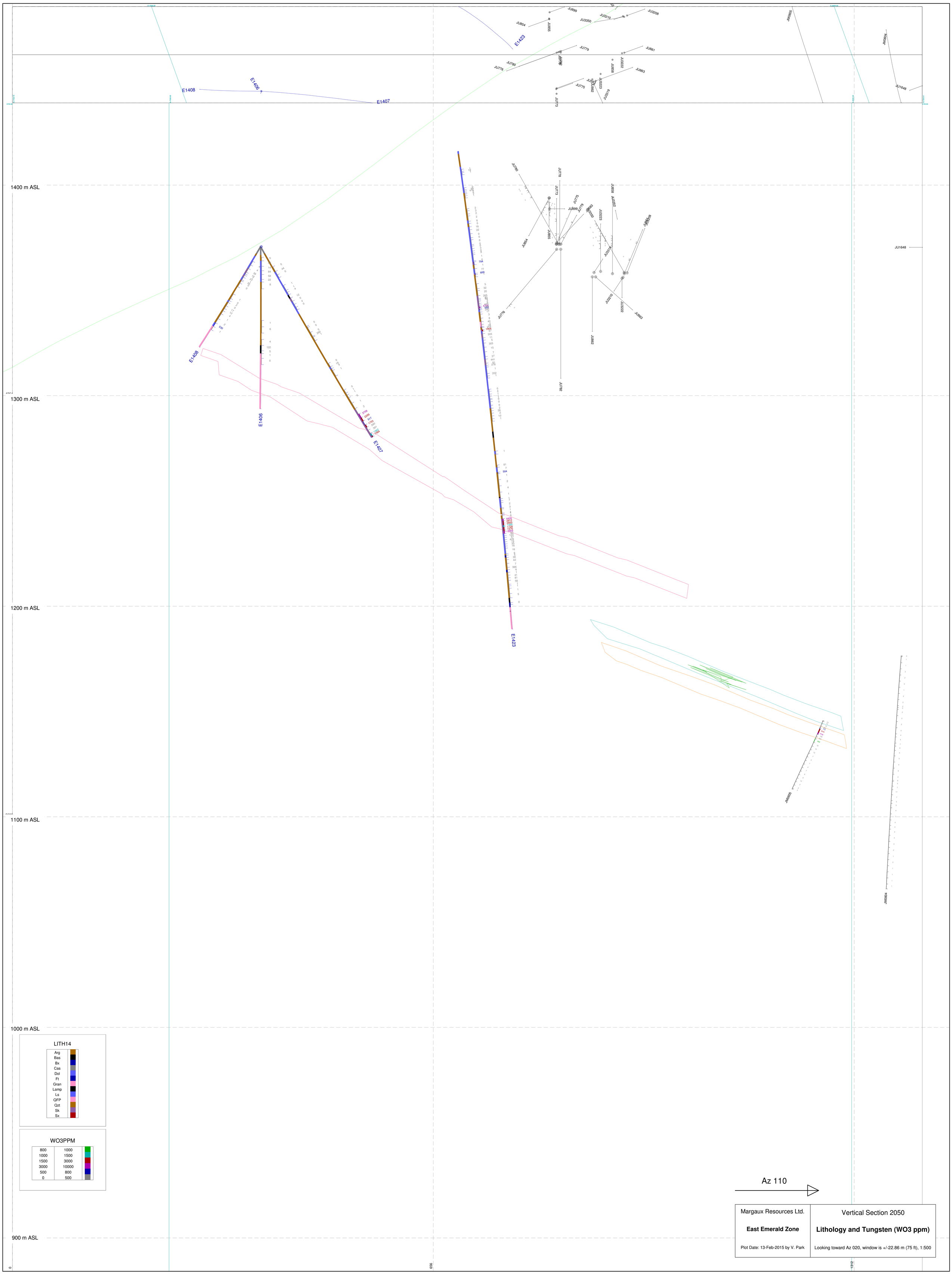

1400 m ASL
1300 m ASL
1200 m ASL
1100 m ASL
1000 m ASL
900 m ASL
E1417
E1418
E1425
DU823
JU975
JU978
JU967
JU1146
JU582
JU959
JU960
JU587
JU577
JU1439
JU900
JU995
JU999
JU982
JU969
JU968
JU980
JU989
JU897
JU1440
JU1441
JU2009
JU1988
JU3306
JU1295
JU752
JM0805
JU997
JU581
JU1398
JU3310
JU1092
JU649
JM0706
LITH14
Arg
Bas
Bx
Cas
Dol
Ft
Gran
Lamp
Ls
QFP
Qzt
Sk
Sx
WO3PPM
800 1000
1000 1500
1500 3000
3000 10000
500 800
0 500
Az 110
Margaux Resources Ltd.
East Emerald Zone
Plot Date: 13-Feb-2015 by V. Park
Vertical Section 1750
Lithology and Tungsten (WO3 ppm)
Looking toward Az 020, window is +/-22.86 m (75 ft), 1:500
0
656
1312

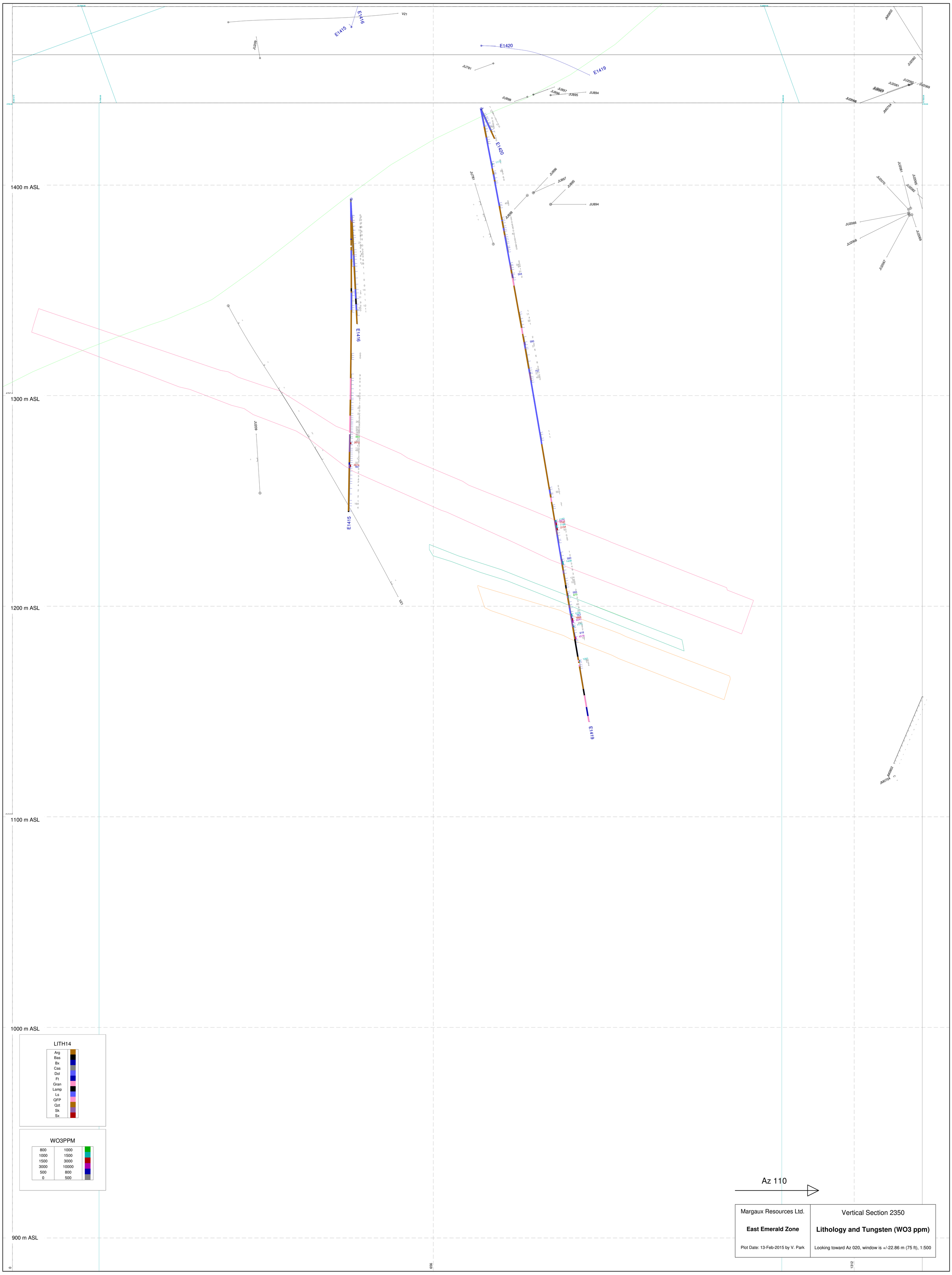

E1407
E1424
E1425
JU976
JU1148
JU1230
JU579
JU579A
JU585
JU3317
JU3318
JU3319
JU580
JU663
JU661
JU660
JU659
JU3309
JU1092
JM0706
JM0805
JM0804
1400 m ASL
1300 m ASL
1200 m ASL
1100 m ASL
1000 m ASL
900 m ASL
LITH14
Arg
Bas
Bx
Cas
Dol
Ft
Gran
Lamp
Ls
QFP
Qzt
Sk
Sx
WO3PPM
800 1000
1000 1500
1500 3000
3000 10000
500 800
0 500
Az 110
Margaux Resources Ltd.
East Emerald Zone
Plot Date: 13-Feb-2015 by V. Park
Vertical Section 1900
Lithology and Tungsten (WO3 ppm)
Looking toward Az 020, window is +/-22.86 m (75 ft), 1:500
0
656
1312

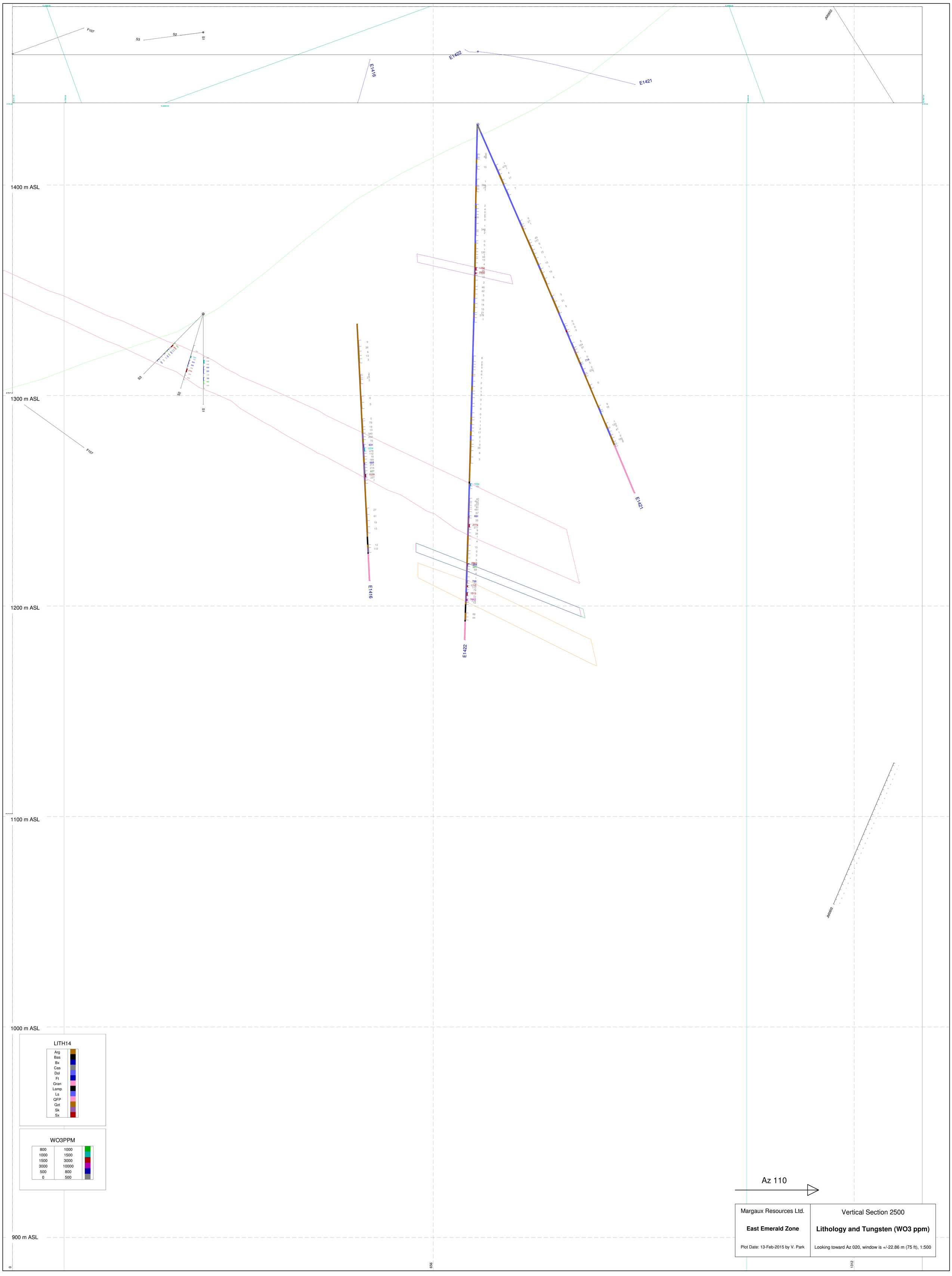

1400 m ASL
1300 m ASL
1200 m ASL
1100 m ASL
1000 m ASL
900 m ASL
E1408
E1406
E1407
E1423
JU1648
JM0804
JM0805
LITH14
Arg
Bas
Bx
Cas
Dol
Ft
Gran
Lamp
Ls
QFP
Qzt
Sk
Sx
WO3PPM
800 1000
1000 1500
1500 3000
3000 10000
500 800
0 500
Az 110
Margaux Resources Ltd.
East Emerald Zone
Plot Date: 13-Feb-2015 by V. Park
Vertical Section 2050
Lithology and Tungsten (WO3 ppm)
Looking toward Az 020, window is +/-22.86 m (75 ft), 1:500

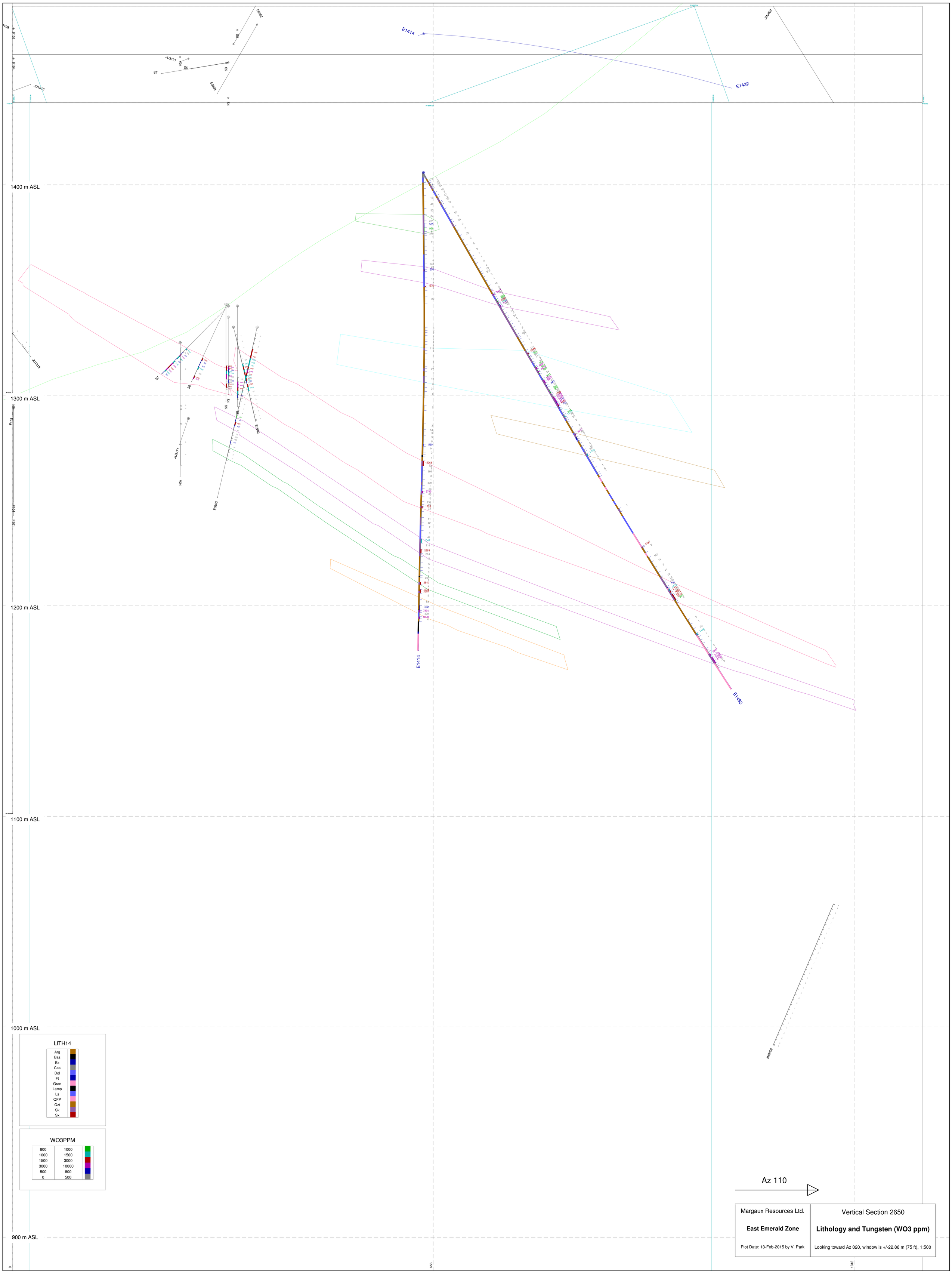

1400 m ASL
1300 m ASL
1200 m ASL
1100 m ASL
1000 m ASL
900 m ASL
E1409
E1423
E1410
JS0744
JS0743
JS0745
JU856
JU857
JU860
JU3221
JU3351
JU3352
JU2069
JU84
JU86
JU2066
JU2068
JM0704
JM0805
LITH14
Arg
Bas
Bx
Cas
Dol
Ft
Gran
Lamp
Ls
QFP
Qzt
Sk
Sx
WO3PPM
800 1000
1000 1500
1500 3000
3000 10000
500 800
0 500
Az 110
Margaux Resources Ltd.
East Emerald Zone
Plot Date: 13-Feb-2015 by V. Park
Vertical Section 2200
Lithology and Tungsten (WO3 ppm)
Looking toward Az 020, window is +/-22.86 m (75 ft), 1:500
0
656
1312

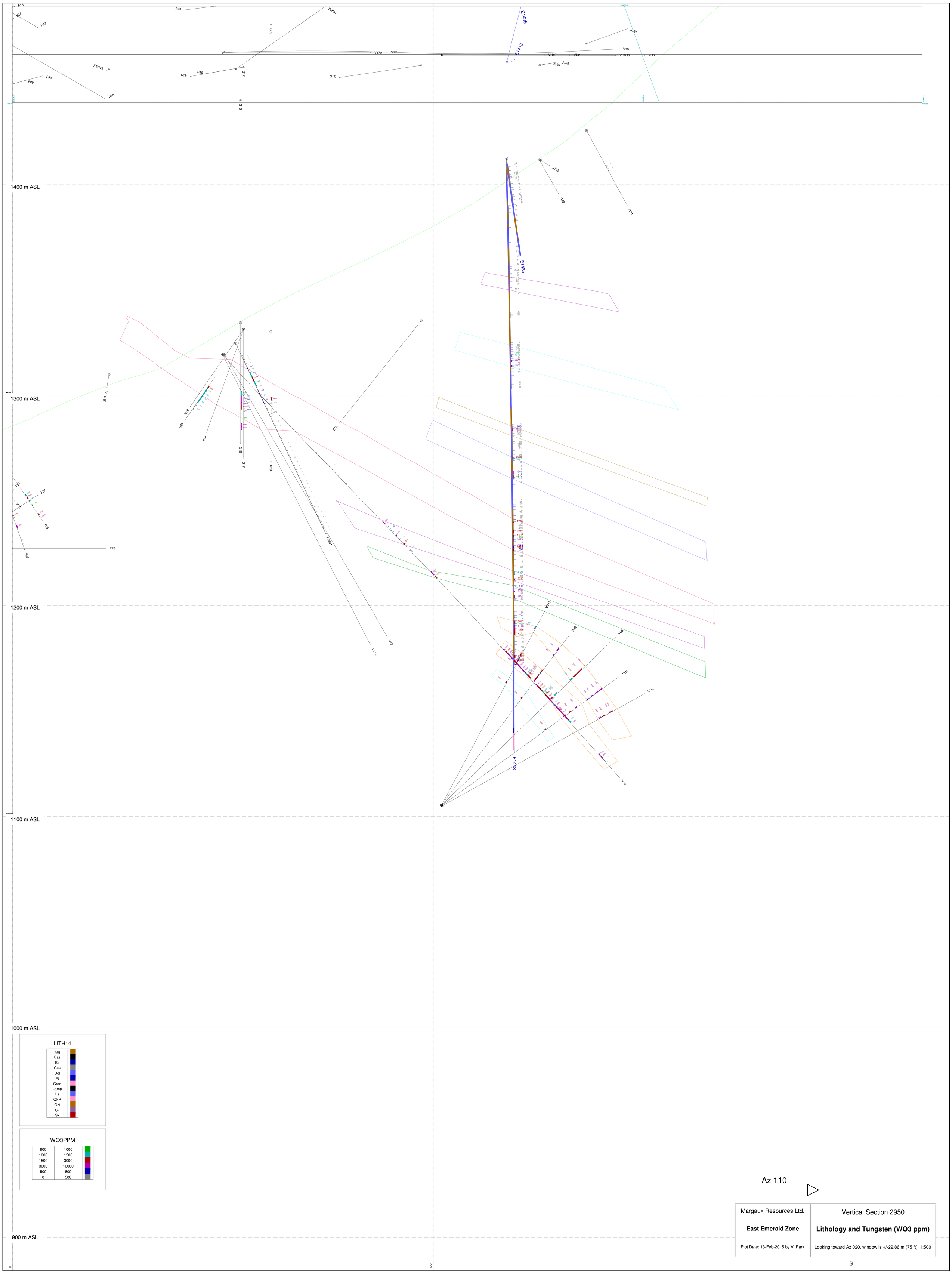

1400 m ASL
1300 m ASL
1200 m ASL
1100 m ASL
1000 m ASL
900 m ASL
E1409
E1423
E1410
JS0744
JS0743
JS0745
JU856
JU857
JU860
JU869
JU3351
JU3352
JU9221
JU9309
JU2066
JU2068
JU586
JM0704
JM0805
LITH14
Arg
Bas
Bx
Cas
Dol
Ft
Gran
Lamp
Ls
QFP
Qzt
Sk
Sx
WO3PPM
800 1000
1000 1500
1500 3000
3000 10000
500 800
0 500
Az 110
Margaux Resources Ltd.
East Emerald Zone
Plot Date: 13-Feb-2015 by V. Park
Vertical Section 2200
Lithology and Tungsten (WO3 ppm)
Looking toward Az 020, window is +/-22.86 m (75 ft), 1:500
0
656
1312

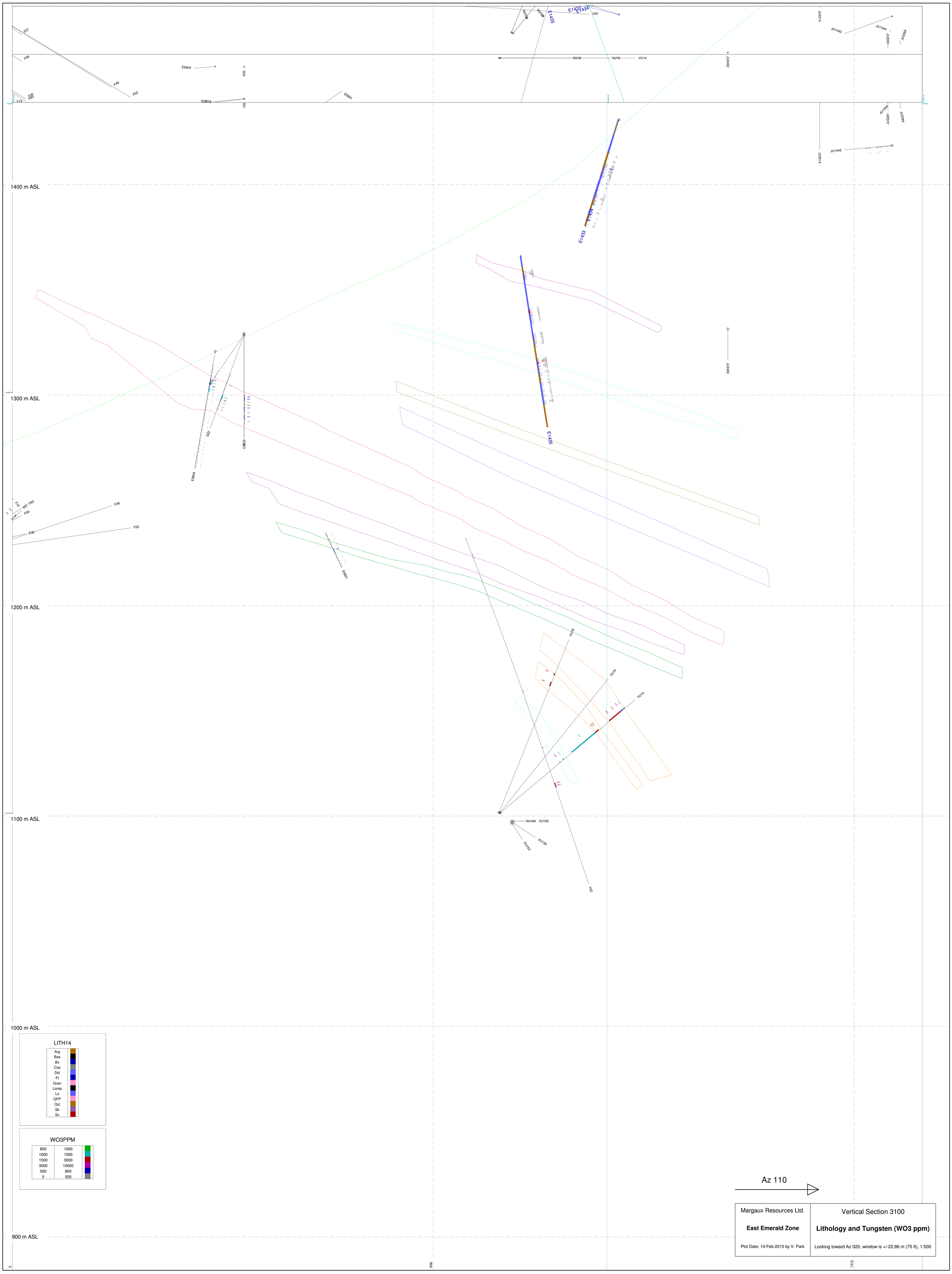

1400 m ASL
1300 m ASL
1200 m ASL
1100 m ASL
1000 m ASL
900 m ASL
E1408
E1406
E1407
E1423
JU1648
JM0804
JM0805
LITH14
Arg
Bas
Bx
Cas
Dol
Ft
Gran
Lamp
Ls
QFP
Qzt
Sk
Sx
WO3PPM
800 1000
1000 1500
1500 3000
3000 10000
500 800
0 500
Az 110
Margaux Resources Ltd.
East Emerald Zone
Plot Date: 13-Feb-2015 by V. Park
Vertical Section 2050
Lithology and Tungsten (WO3 ppm)
Looking toward Az 020, window is +/-22.86 m (75 ft), 1:500

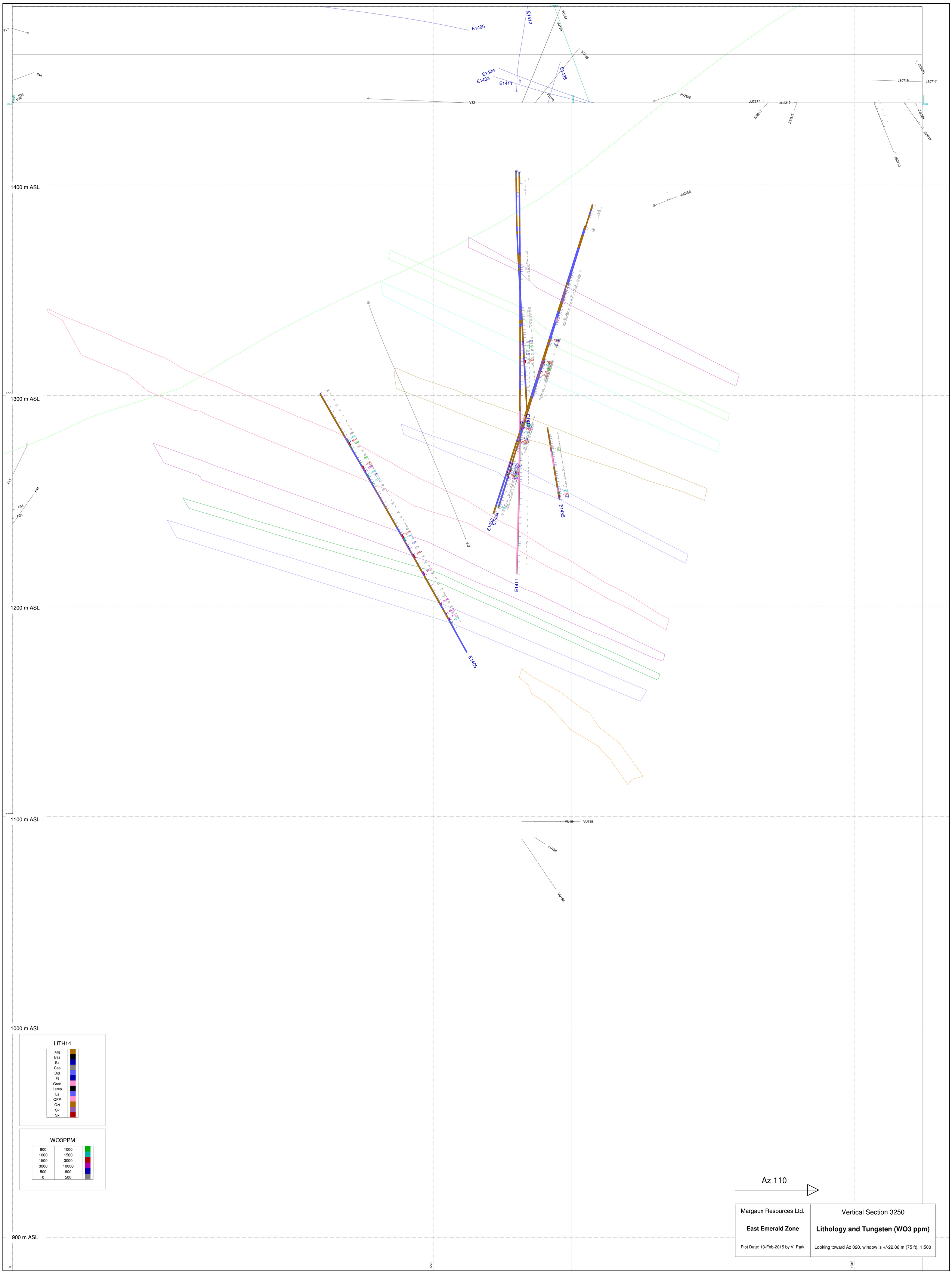

1400 m ASL
1300 m ASL
1200 m ASL
1100 m ASL
1000 m ASL
900 m ASL
E1415
E1416
E1419
E1420
V21
JU209
JU781
JU894
JU895
JU896
JU897
JU898
JU2065
JU2066
JU2067
JU2068
JU2069
JU2070
JU2081
JU2082
JM0704
JM0802
LITH14
Arg
Bas
Bx
Cas
Dol
Ft
Gran
Lamp
Ls
QFP
Qzt
Sk
Sx
WO3PPM
800 1000
1000 1500
1500 3000
3000 10000
500 800
0 500
Az 110
Margaux Resources Ltd.
East Emerald Zone
Plot Date: 13-Feb-2015 by V. Park
Vertical Section 2350
Lithology and Tungsten (WO3 ppm)
Looking toward Az 020, window is +/-22.86 m (75 ft), 1:500
0
656
1312

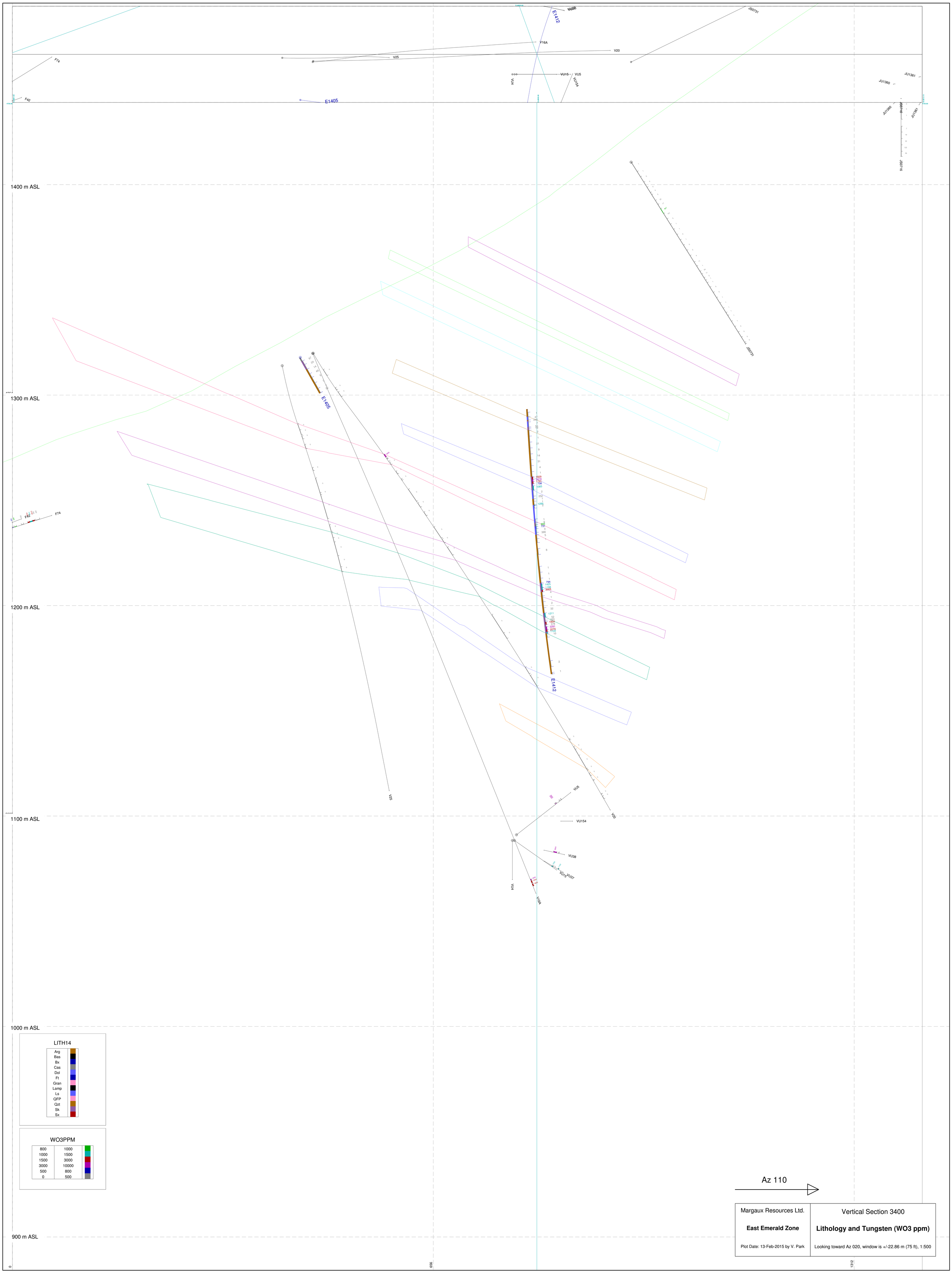

F107
S3
S2
S1
E1416
E1422
E1421
JM0902
1400 m ASL
1300 m ASL
1200 m ASL
1100 m ASL
1000 m ASL
900 m ASL
LITH14
Arg
Bas
Bx
Cas
Dol
Ft
Gran
Lamp
Ls
QFP
Qzt
Sk
Sx
WO3PPM
800 1000
1000 1500
1500 3000
3000 10000
500 800
0 500
Az 110
Margaux Resources Ltd.
East Emerald Zone
Plot Date: 13-Feb-2015 by V. Park
Vertical Section 2500
Lithology and Tungsten (WO3 ppm)
Looking toward Az 020, window is +/-22.86 m (75 ft), 1:500
0
656
1312

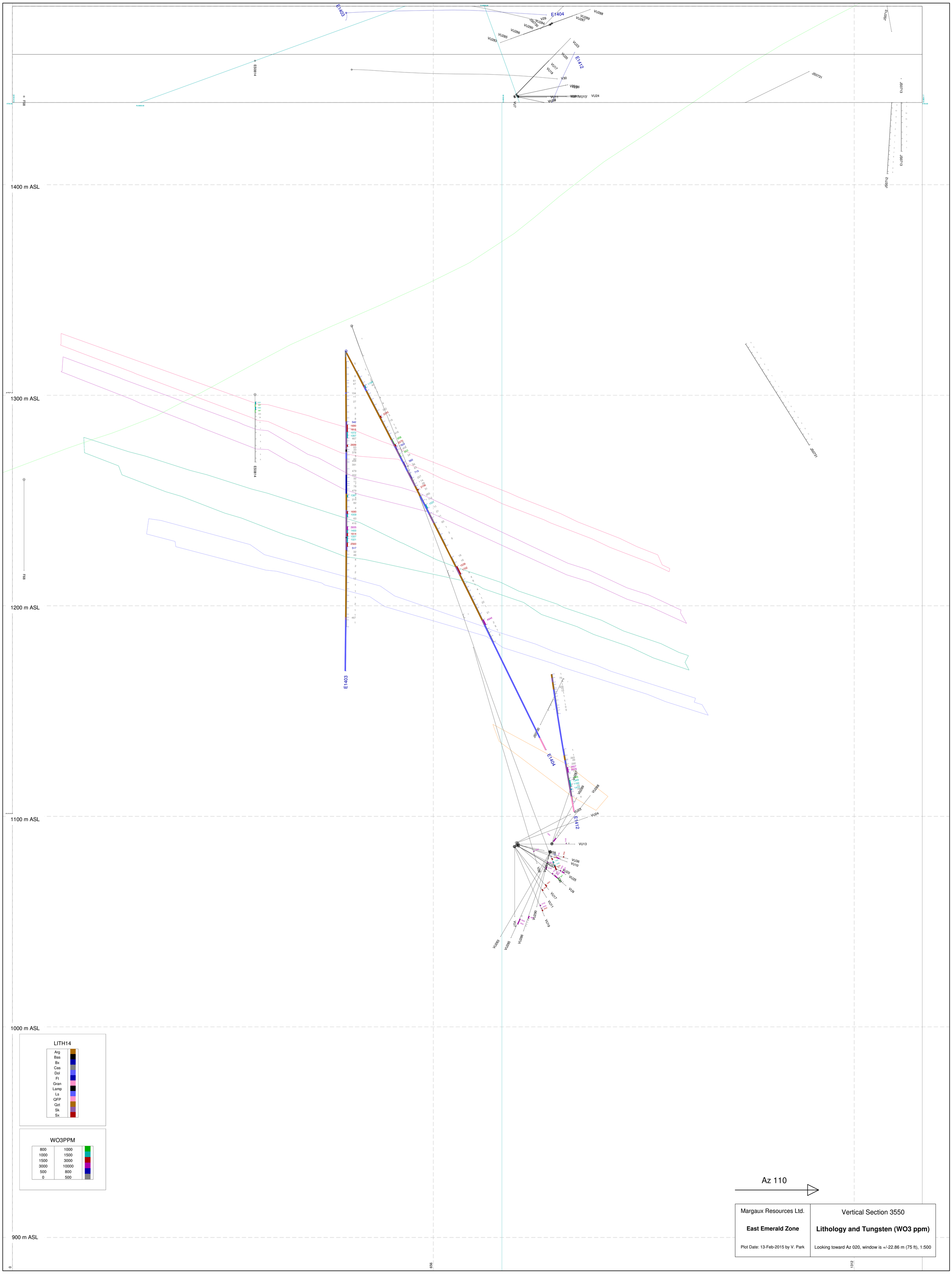

1400 m ASL
1300 m ASL
1200 m ASL
1100 m ASL
1000 m ASL
900 m ASL
E1414
E1432
JM0802
E0602
E0603
JU1818
JU3171
S7
S6
S5
S4
S8
V24
F101
F104
F109
LITH14
Arg
Bas
Bx
Cas
Dol
Ft
Gran
Lamp
Ls
QFP
Qzt
Sk
Sx
WO3PPM
800 1000
1000 1500
1500 3000
3000 10000
500 800
0 500
Az 110
Margaux Resources Ltd.
East Emerald Zone
Plot Date: 13-Feb-2015 by V. Park
Vertical Section 2650
Lithology and Tungsten (WO3 ppm)
Looking toward Az 020, window is +/-22.86 m (75 ft), 1:500
0
656
1312

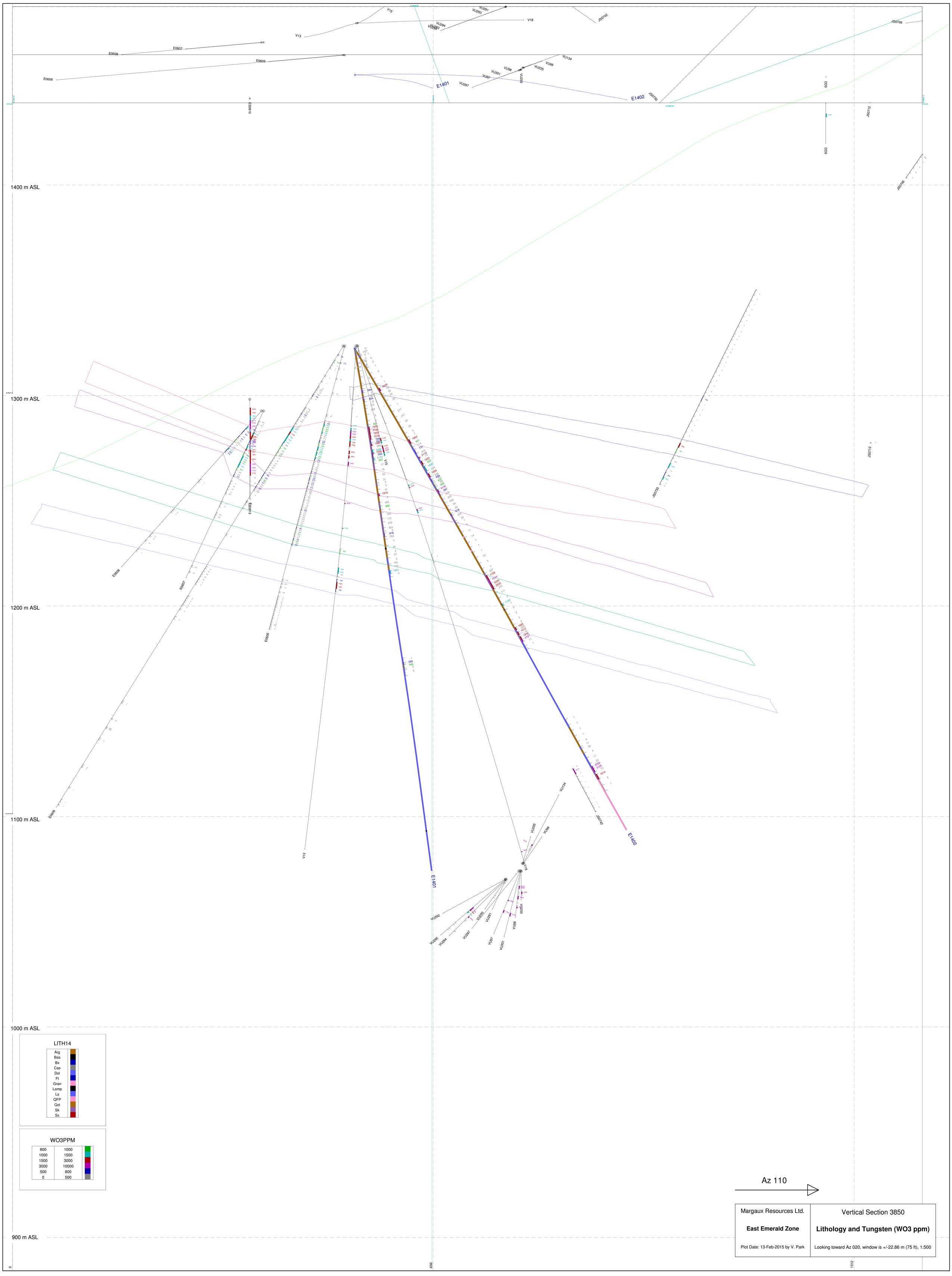

1400 m ASL
1300 m ASL
1200 m ASL
1100 m ASL
1000 m ASL
900 m ASL
E1435
E1413
E9901
S23
S20
S19
S18
S17
S16
S15
V17A
V17
V19
VU12
VU2
VU3
VU8
VU6
J191
J190
J189
JU3129
F15
F67
F82
F90
F89
F78
LITH14
Arg
Bas
Bx
Cas
Dol
Ft
Gran
Lamp
Ls
QFP
Qzt
Sk
Sx
WO3PPM
800 1000
1000 1500
1500 3000
3000 10000
500 800
0 500
Az 110
Margaux Resources Ltd.
East Emerald Zone
Plot Date: 13-Feb-2015 by V. Park
Vertical Section 2950
Lithology and Tungsten (WO3 ppm)
Looking toward Az 020, window is +/-22.86 m (75 ft), 1:500


1400 m ASL
1300 m ASL
1200 m ASL
1100 m ASL
1000 m ASL
900 m ASL
E1433
E1434
E1435
V32
VU18
VU16
VU14
VU154
VU155
VU159
VU153
E0604
E0601
S24
S23
S22
S21
F57
F56
F48
F52
F30
F15
F93
JU2214
JU1442
JU1344
JU2281
JU2284
JU2462
LITH14
Arg
Bas
Bx
Cas
Dol
Ft
Gran
Lamp
Ls
QFP
Qzt
Sk
Sx
WO3PPM
800 1000
1000 1500
1500 3000
3000 10000
500 800
0 500
Az 110
Margaux Resources Ltd.
East Emerald Zone
Plot Date: 13-Feb-2015 by V. Park
Vertical Section 3100
Lithology and Tungsten (WO3 ppm)
Looking toward Az 020, window is +/-22.86 m (75 ft), 1:500
0
656
1312


1400 m ASL
1300 m ASL
1200 m ASL
1100 m ASL
1000 m ASL
900 m ASL
E1405
E1412
VU154
VU153
VU155
E1434
E1433
E1411
E1435
VU159
V32
JU2256
JU2217
JU2215
JU2283
JS0719
JS0717
F17
F44
F34
F38
VU154
VU155
VU159
VU153
LITH14
Arg
Bas
Bx
Cas
Dol
Ft
Gran
Lamp
Ls
QFP
Qzt
Sk
Sx
WO3PPM
800 1000
1000 1500
1500 3000
3000 10000
500 800
0 500
Az 110
Margaux Resources Ltd.
East Emerald Zone
Plot Date: 13-Feb-2015 by V. Park
Vertical Section 3250
Lithology and Tungsten (WO3 ppm)
Looking toward Az 020, window is +/-22.86 m (75 ft), 1:500
0
656
1312


1400 m ASL
1300 m ASL
1200 m ASL
1100 m ASL
1000 m ASL
900 m ASL
E1412
E1405
V16A
V20
V25
F74
F42
VU4
VU5
VU15
VU154
VU38
VU37
JS0731
JU1361
JU1360
JU1380
JU1381
LITH14
Arg
Bas
Bx
Cas
Dol
Ft
Gran
Lamp
Ls
QFP
Qzt
Sk
Sx
WO3PPM
800 1000
1000 1500
1500 3000
3000 10000
500 800
0 500
Az 110
Margaux Resources Ltd.
East Emerald Zone
Plot Date: 13-Feb-2015 by V. Park
Vertical Section 3400
Lithology and Tungsten (WO3 ppm)
Looking toward Az 020, window is +/-22.86 m (75 ft), 1:500


1400 m ASL
1300 m ASL
1200 m ASL
1100 m ASL
1000 m ASL
900 m ASL
E1403
E1404
E1412
ES0814
FB8
JS0712
JS0713
JS0731
VU7
VU13
VU24
LITH14
Arg
Bas
Bx
Cas
Dol
Ft
Gran
Lamp
Ls
QFP
Qzt
Sk
Sx
WO3PPM
800 1000
1000 1500
1500 3000
3000 10000
500 800
0 500
Az 110
Margaux Resources Ltd.
East Emerald Zone
Plot Date: 13-Feb-2015 by V. Park
Vertical Section 3550
Lithology and Tungsten (WO3 ppm)
Looking toward Az 020, window is +/-22.86 m (75 ft), 1:500


1400 m ASL
1300 m ASL
1200 m ASL
1100 m ASL
1000 m ASL
900 m ASL
E1401
E1402
V15
V13
V18
E0608
E0607
E0605
E0606
JS0706
JS0712
JS0730
JS0742
VU134
VU235
VU99
VU98
VU97
VU301
VU297
VU293
VU291
VU294
VU292
VU295
VU233
LITH14
Arg
Bas
Bx
Cas
Dol
Ft
Gran
Lamp
Ls
QFP
Qzt
Sk
Sx
WO3PPM
800 1000
1000 1500
1500 3000
3000 10000
500 800
0 500
Az 110
Margaux Resources Ltd.
East Emerald Zone
Plot Date: 13-Feb-2015 by V. Park
Vertical Section 3850
Lithology and Tungsten (WO3 ppm)
Looking toward Az 020, window is +/-22.86 m (75 ft), 1:500

APPENDIX 7: DISCUSSION OF ASSAY QUALITY CONTROL

QUALITY ASSURANCE PROTOCOLS

Margaux has implemented a quality assurance program that includes the blind insertion of certified standards, blanks, and field duplicates into the sample stream.

Standards

One tungsten standard, CDN-W-4 (**W4**), was used for all phases of drilling. Gold standard CDN-GS-4E (**GS4E**) was used during the second phase of drilling. The standards (Table A) were used to monitor the accuracy of the laboratories. The samples were purchased from CDN Resource Laboratories Ltd. in Langley, BC. The insertion rate was 1:20.

Table A: Standards used during the 2014 program

Standard ID	Tungsten (%)		Copper (%)		Molybdenum (%)		Gold (ppm)	
	Mean	SD	Mean	SD	Mean	SD	Mean	SD
CDN-W-4	0.366	0.012	0.139	0.004	0.110	0.004	0.319*	0.020*
CDN-GS-4E							4.190	0.095
*Provision value (RSD=6.4%); therefore, cannot be used to monitor accuracy								

Blanks

Blanks, which were used to monitor contamination and sample mix-ups, were inserted into the sample stream at a ratio of 20:1. Blank material consisted of facing stone that was purchased from a local facility.

Field Duplicates

Field duplicates were used to measure the precision and reproducibly of the analytical result of the core. They were created by halving the halved core approximately every 20 samples, and submitting each quarter as a sample.

QUALITY ASSURANCE DISCUSSION

In 2014, Margaux submitted 3,006 core samples, including 446 quality control samples, for assay (Table B). AcmeLabs and ALS run rigorous internal quality control programs that incorporate the use of standards, blanks, and preparation and pulp duplicates. The results of the laboratories' QC programs are not discussed in this report.

Table B: Summary of drilling program samples

Sample Code	Sample Type	Count	Percentage of Total

Sample Code	Sample Type	Count	Percentage of Total
1-ORG	Original core sample (1/2 split)	2,412	80.2
1-OFD	Original core sample (1/4 split)	148	4.9
2-FDU	Duplicate core sample (1/4 split)	148	4.9
BLK	Blank	156	5.2
SRM_W4	Standard	134	4.5
SRM_GS4E	Standard	8	0.3
Total		3,006	100.00

Control samples were vetted immediately after the results were received from the laboratories by using a database query that employed the rules described in Table C.

Table C: Rules for evaluating quality control samples

Sample Type	Rules
Standard	Failures: 1. If a result falls outside of three standard deviations from the mean value of the standard, it has failed. The samples between the nearest control samples with valid results must be re-assayed. 2. If the results of two consecutive samples fall outside of two standard deviations from the mean value of the standard, on the same side of the mean, then they have failed. The samples between the nearest control samples with valid results must be re-assayed. Exceptions: 1. If the failure is due to a sample mix-up, then the error must be corrected, but no new assay is required. 2. If the failure occurs within a batch of insignificant results, then the samples do not necessarily need to be re-assayed.
Blank	Warning: If a result is greater than ten times the lower detection level for the element, then is a warning. The cause for the warning must be investigated, and corrective action taken if required.
Field Duplicate	If a duplicate pair deviates widely from the ideal, then the reason must be investigated, and corrected if necessary.

Standards

The results for standard W4 were vetted for tungsten, copper, and molybdenum. There were no failures for copper and molybdenum. Two failures for tungsten did not occur within significantly mineralized rock; therefore, no corrective actions were taken.

Standard W4 (Figure A) showed a slight positive bias with a moderate positive trend.

There were no analytical failures for standard GS4E. Due to the small sample set, the results were not charted.

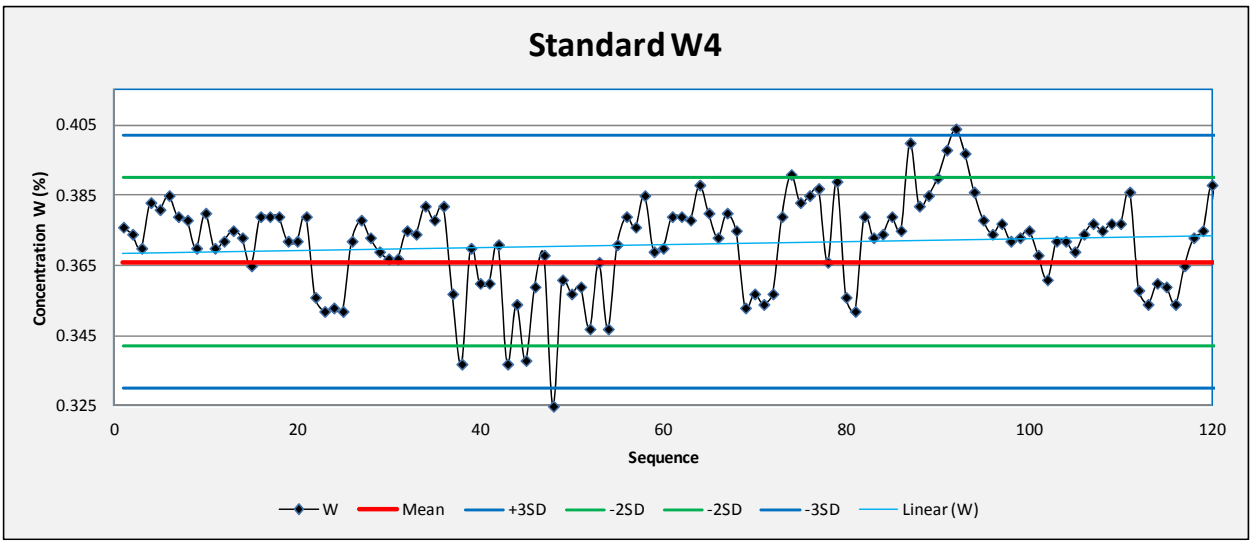


Figure A: Control chart for standard W4

Blanks

The results for most blanks fell within acceptable levels; however, there were a few outliers. There were no signs of contamination or mix-ups.

The facing stone used as a blank had not been tested or certified; therefore, there might have been some intrinsic tungsten that has affected the results.

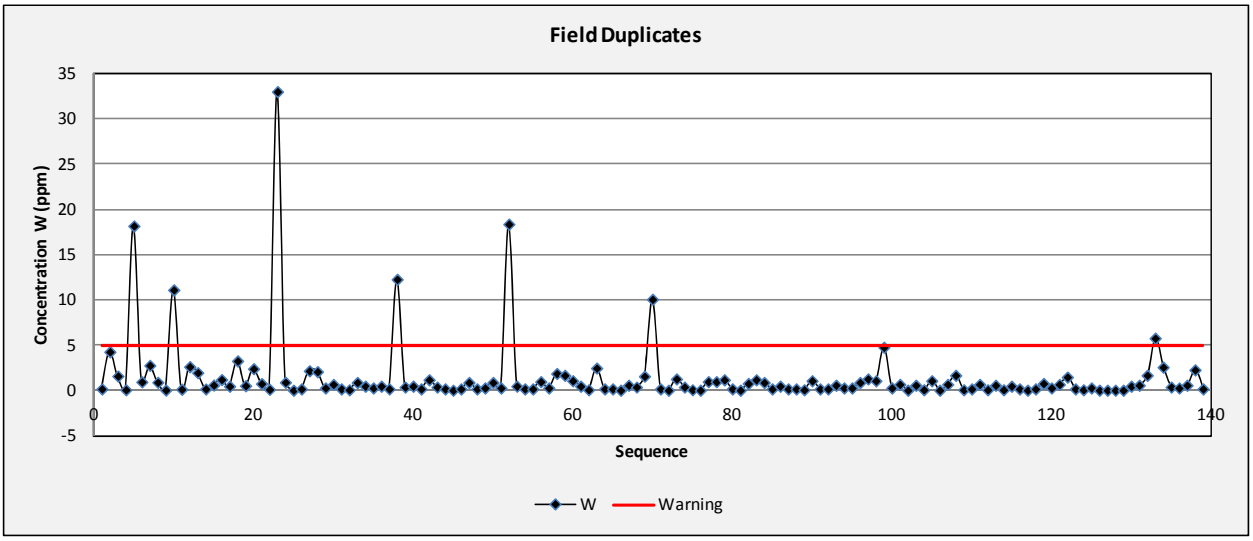


Figure B: Control chart for blanks

Field Duplicates

The XY chart (Figure C) comparing the original versus the field duplicate value shows appropriate scatter about an idealized trend but there is a minimal positive bias for the original when compared to the duplicate.

A study of the mean value versus the percent absolute difference (Figure D) between paired values indicates an overall degree of precision of about 10% between field duplicate pairs, with more variability at lower concentrations.

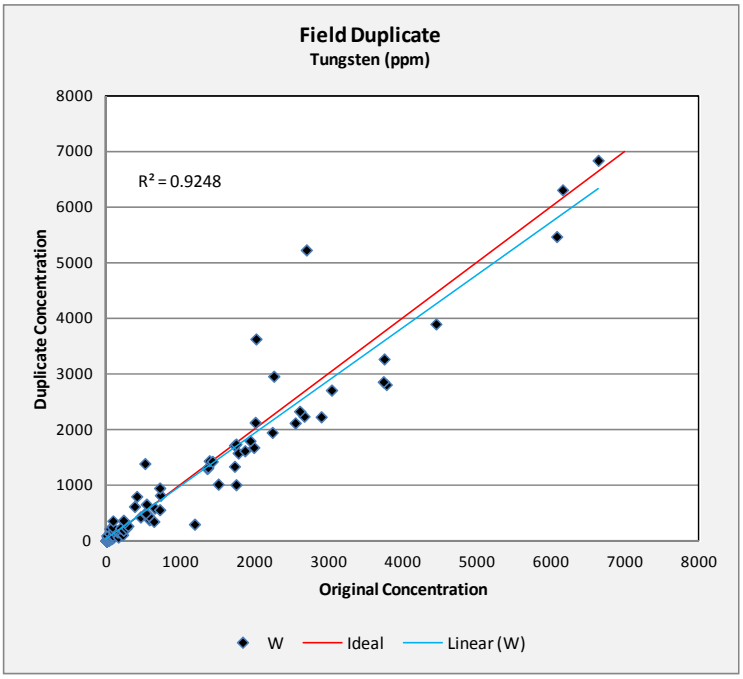


Figure C: XY chart for field duplicates

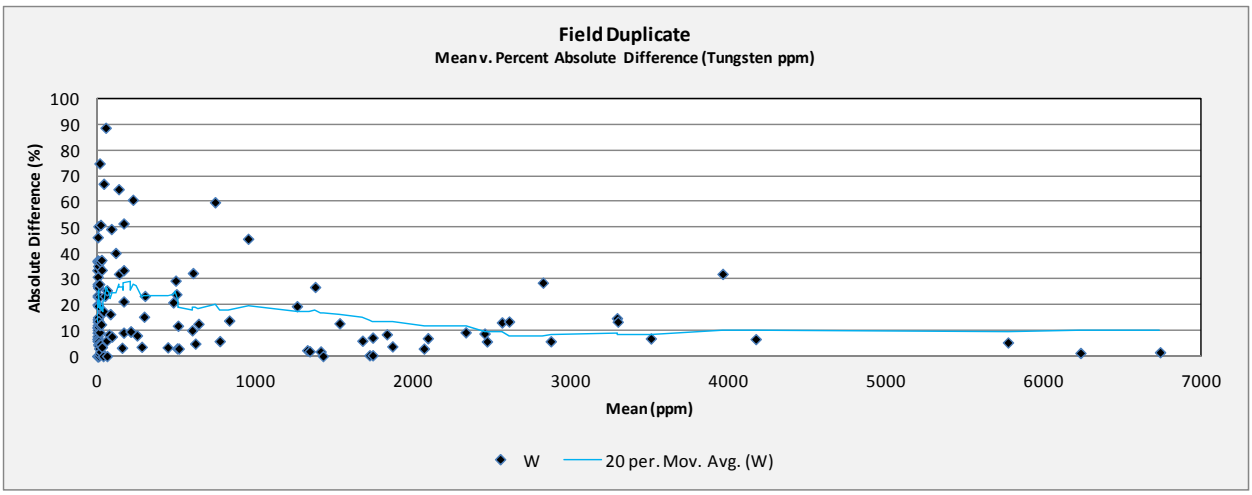


Figure D: Precision chart for field duplicates