MAGNETOMER SURVEY, SOIL GEOCHEMICAL SURVEY, AND DIAMOND DRILLING REPORT ON THE

JERSEY-EMERALD PROPERTY, BC

PARTY 1	615023	POSIE 1	329070
PARTY 2	615043	GARNET	544860
PARTY 3	615063	ZINC	607011
JASON 6	604351	LAST CHANCE	233695
JERSEY 1	319025	HB	544861
JERSEY 2	318817	ZINC 2	607013
JERSEY 3	319026	ZN	607015
JERSEY 4	318816	VICTORY	233693
JERSEY 5	325269	VICTORY FR	233694
JERSEY 6	325270	UDIVILLE	233677
		HB	533927

NELSON MINING DIVISION, BC

MAPSHEETS: 082F.004/005/014/015

UTM COORDINATES 5438200 N and 0483500 E

for

SULTAN MINERALS INC.
1400 - 570 GRANVILLE STREET
VANCOUVER, BC
V6C 3P1

PERRY GRUNENBERG, P.Geo.
Consulting Geologist

January 2, 2010

TABLE OF CONTENTS

TABLES

FIGURES

APPENDICES

SUMMARY

- This report provides a summary of exploration on the Jersey Property of Sultan Minerals, located near to the community of Salmo in south-eastern British Columbia, during the 2009 season, including diamond drilling, magnetometer and soil geochemical surveys.
- The property consists of a block of 44 crown granted claims and 114 mineral claims comprising over 19,000 ha, in the Nelson Mining Division
- Since 1994 diamond drill programs undertaken by Sultan resulted in the discovery of several gold bearing zones in the vicinity of both the Jersey Lead-Zinc Deposit and the Emerald Tungsten Deposit. The drilling also intersected a lead-zinc zone situated 55 metres below the former Jersey Lead-Zinc Deposit.
- In1996, total of 3 underground and 13 surface diamond drill holes were completed for a total of 1,707 metres. Exploration on the claims was inactive until market values for molybdenum increased dramatically in 2005. From 2006 to 2008 Sultan also expanded the tungsten resource on the property through a combination of infill diamond drilling and application of 3D modelling of historic and recent drill holes, resulting in tonnage-grade estimations.
- Mineralization on the Jersey property is associated with the east limb of a complex major anticlinal structure referred to locally as the Jersey anticline and regionally as the Salmo River anticline. The HB lead-zinc mine located four kilometres to the north and the Reeves MacDonald lead-zinc mine located ten kilometres to the south are also associated with this major structure. Historically mined areas produced lead-zinc and tungsten, with known areas of high molybdenum, gold, bismuth, arsenic, copper, silver, cadmium and barium.
- In 2009 Sultan Minerals Inc completed a program of diamond drilling over four separate areas of the property, completed 2 soil test lines across favourable geologic terrain along 2 corridors, and completed soil sampling and/or magnetometer surveying over four separate grids.
- Two drill holes were completed approximately 1 kilometre east of the historic Jersey-Emerald mine. No significant results from analysis of drill core were obtained from these two drill holes. Four drill holes were completed adjacent to Lost Creek south of the historic mine area. Drilling here returned elevated tungsten values, the highest value for WO_3, with 0.18% over 28 ft including 0.39% over 6 feet. Six holes were completed on the Victory Tungsten zone. High grade tungsten intercepts verify the presence of a resource reported by previous operators during exploration in the 1960's and 1970's, with tungsten values such as 0.42% over 13.1 ft including 0.69% over 4.8 feet and 0.76% over 13.0 ft including 1.17 % over 2.5 feet. Two drill holes were completed north of the Invincible mine. No significant results from analysis of drill core were obtained from these two drill holes, which intersected granite.
- Soil sampling along the Lost Creek and Stagleap Creek Valleys returned values up to 54.1 ppm lead and 390 ppm zinc. On the HB-Garnet Grid, values for silver, lead and zinc were contoured revealing interesting trends containing elevated values of various elements. High values of lead and zinc are associated with a strong magnetic trend along the west side of the grid.
- Magnetometer survey results were plotted and contoured. On the Posie grid, isolated magnetic highs appear randomly spaced within the grid. On the Victory grid, magnetic high and low contrasts may be mapping the contact between sedimentary rocks and granitic rocks underlying the grid. On the HB-Garnet Grid, linear magnetic features are

outlined along the east and west margins of the grid. On the Invincible North grid, a weak magnetic trend was located trending roughly north-south through the center of the grid.

- Further work is recommended for several areas of the property based on the results of the 2009 exploration program summarized in this report.

1.0) INTRODUCTION

This report provides a summary of exploration conducted on Sultan Minerals Jersey Property located near to the community of Salmo in south-eastern British Columbia, during the 2009 season. Work included surface soil sampling on 3 areas of the property, magnetometer surveys over 4 grids, and diamond drilling in 4 areas. Work covered various claims including the Jersey 1, Jersey 3, Jersey 6, Jersey 14, Jason 2, Jason 7, Victory, Victory Fraction, Last Chance, Leroy, Garnet, and HB claims.

2.0) PROPERTY DESCRIPTION AND LOCATION

The property is located in south-eastern British Columbia centred at approximate UTM coordinates of 5438700 N and 0484000 E (see Figure 1). The claims are covered by UTM map-sheets 082F004, 005, 014, and 015 within the Nelson Mining Division. The claims are located approximately ten kilometres southeast of the community of Salmo (see Figure 2). The Jersey-Emerald Property covers an area of approximately 30 square kilometres, between the Salmo River on the west and the peak of Nevada Mountain on the east, and is bounded on the north by Sheep Creek and extends to the south across Wilson Creek.

The property consists of a block of 44 crown granted claims (see Table 1) totalling 660.36 ha, and 117 mineral claims (see Table 2) comprising 19552 ha, in the Nelson Mining Division (see Figure 2).

Table 1
CROWN GRANTED MINERAL CLAIMS

TYPE	CLAIM NAME	TENURE	AREA (ha)
CG	BIG DICK	L 14882	18.790
CG	BRUCE FRACTION	L 14890	1.620
CG	CALCITE	L 14763	9.430
CG	COMET	L 14761	14.420
CG	CONTACT	L 14762	14.860
CG	COPPERFIELD	L 14904	16.610
CG	DODGER	L 12083	19.540
CG	EMERAL	L 9073	20.900
CG	EMERALD FRACTIONAL	L 9074	16.890
CG	GOLD STANDARD	L 9071	20.900
CG	HAL NO. 1	L 15020	20.510
CG	HAL NO. 2	L 15021	20.520
CG	HILLSIDE	L 14881	14.040
CG	JERSEY	L 9070	17.820
CG	KING ALFRED	L 3368	19.270
CG	KING SOLOMAN	L 3369	8.480
CG	LAST CHANCE	L 12116	20.020
CG	MARK TAPLEY	L 12117	18.730
CG	MORNING	L 9075	8.940

CG	PICKWICK	L 12087	18.490
CG	REX FRACTION	L 14889	4.160
CG	ROYAL CANADIAN	L 12115	15.970
CG	SCOTT FRACTION	L 14765	16.490
CG	STAN FRACTION	L 14764	1.450
CG	STANDARD FRACTIONL	L 9072	5.360
CG	SUNSHINE	L 9076	18.790
CG	SUNSHINE NO. 2	L 15033	13.970
CG	VICTOR FRACTION	L 14888	15.480
CG	BONCHER	L 12686	20.900
CG	JUMBO 2	L 12688	18.320
CG	ALFIE	L 15091	20.900
CG	DEN #1 FR	L 15041	20.890
CG	DEN FR	L 15040	13.740
CG	MASTADON	L 1070	20.900
CG	NELLIE J	L 1071	20.900
CG	TUNGSTEN KING	L 15092	15.870
CG	TUNGSTEN KING #1	L 15094	17.180
CG	TUNGSTEN KING #1FR	L 14766	18.280
CG	TUNGSTEN KING #2	L 15093	3.830
CG	TUNGSTEN KING #3	L 15095	11.490
CG	TUNGSTEN KING #4	L 15096	10.140
CG	TUNGSTEN KING #5	L 15097	9.160
CG	TUNGSTEN KING #7	L 15098	18.660
CG	TUNGSTEN KING #8FR	L 15099	6.750
		Total	**660.360**

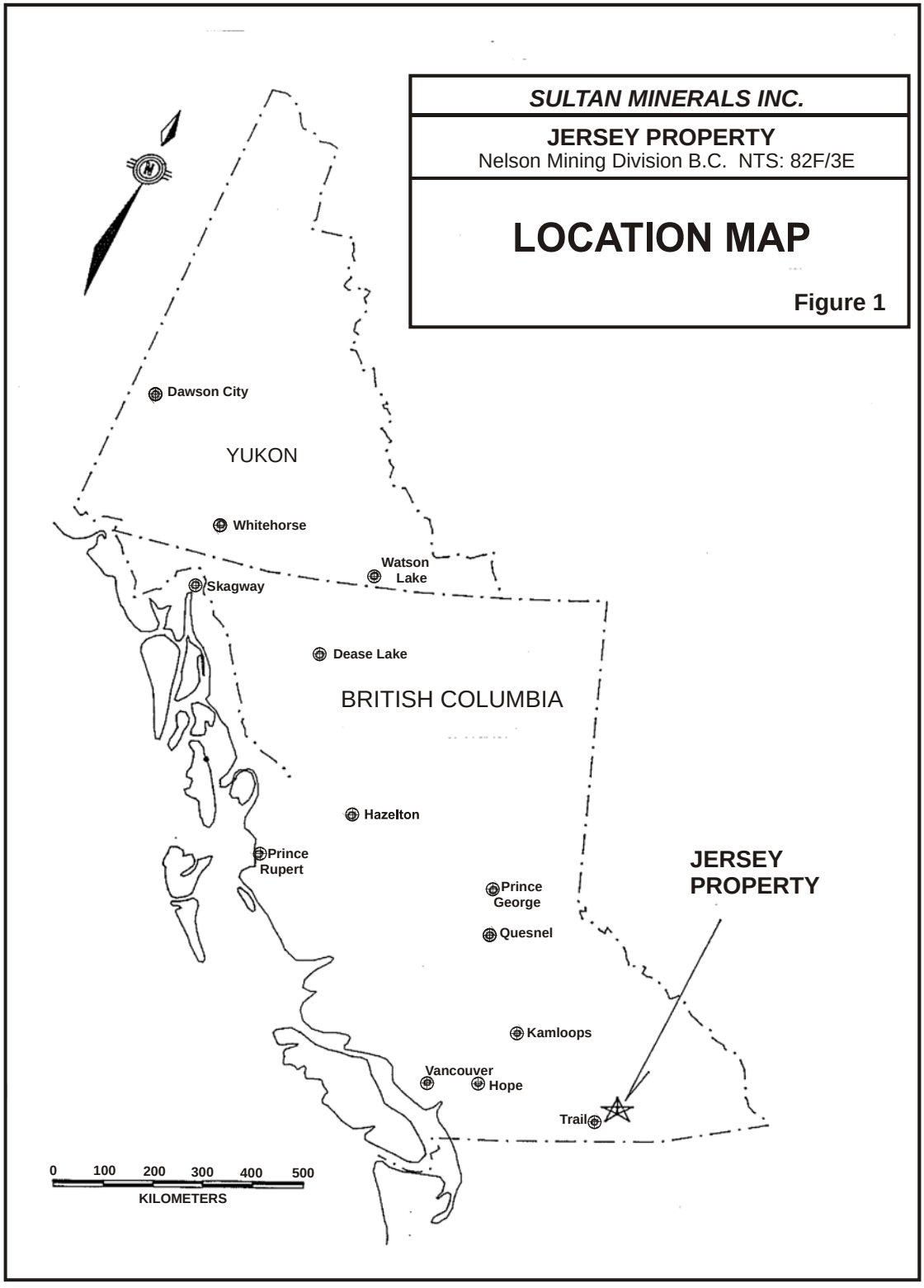
Table 2
LOCATED MINERAL CLAIMS

Tenure Number	Tenure Type	Claim Name	Good To Date	Area (ha)
233462	RGC	SUMIT	2016/DEC/27	25.0
234582	RGC	INVINCIBLE	2020/MAR/15	25.0
318816	Mineral	JERSEY #4	2016/DEC/27	500.0
318817	Mineral	JERSEY #2	2016/DEC/27	500.0
319025	Mineral	JERSEY 1	2016/DEC/27	500.0
319026	Mineral	JERSEY 3	2016/DEC/27	500.0
322324	Mineral	BLUE JAY 1	2016/DEC/27	25.0
322325	Mineral	BLUE JAY 2	2016/DEC/27	25.0
322326	Mineral	BLUE JAY 3	2016/DEC/27	25.0
322327	Mineral	BLUE JAY 4	2016/DEC/27	25.0
322328	Mineral	BLUE JAY #5	2016/DEC/27	25.0
322329	Mineral	BLUE JAY 6	2016/DEC/27	25.0
322859	Mineral	LEROY 5	2016/DEC/27	25.0
322860	Mineral	LEROY 6	2016/DEC/27	25.0
322861	Mineral	LEROY 7	2016/DEC/27	25.0
322862	Mineral	LEROY 8	2016/DEC/27	25.0

324439	Mineral	LOST GOLD	2016/DEC/27	225.0
325259	Mineral	MV 1	2016/DEC/27	25.0
325260	Mineral	MV 2	2016/DEC/27	25.0
325261	Mineral	MV 3	2016/DEC/27	25.0
325262	Mineral	MV 4	2016/DEC/27	25.0
325269	Mineral	JERSEY 5	2016/DEC/27	500.0
325270	Mineral	JERSEY 6	2016/DEC/27	300.0
329070	Mineral	POSIE 1	2016/DEC/27	500.0
330364	Mineral	LEROY 9	2016/DEC/27	25.0
330365	Mineral	LEROY 10	2017/DEC/27	25.0
330366	Mineral	LEROY NORTH 1	2016/DEC/27	25.0
330367	Mineral	LEROY NORTH 2	2016/DEC/27	25.0
330368	Mineral	LEROY NORTH 3	2016/DEC/27	25.0
330369	Mineral	LEROY NORTH 4	2016/DEC/27	25.0
330370	Mineral	LEROY NORTH 5	2016/DEC/27	25.0
330371	Mineral	LEROY NORTH 6	2016/DEC/27	25.0
330372	Mineral	LEROY NORTH 7	2016/DEC/27	25.0
330373	Mineral	LEROY NORTH 8	2016/DEC/27	25.0
331985	Mineral	HANGOVER	2016/DEC/27	25.0
331986	Mineral	GULLY	2016/DEC/27	25.0
342202	Mineral	JERSEY #7	2016/DEC/27	500.0
342203	Mineral	JERSEY #8	2016/DEC/27	400.0
347849	Mineral	SUMIT 1	2016/DEC/27	25.0
347850	Mineral	SUMIT 2	2016/DEC/27	25.0
347851	Mineral	SUMIT 3	2016/DEC/27	25.0
347852	Mineral	SUMIT 4	2016/DEC/27	25.0
348168	Mineral	J1	2016/DEC/27	25.0
348169	Mineral	J2	2016/DEC/27	25.0
348170	Mineral	J3	2016/DEC/27	25.0
348171	Mineral	J4	2016/DEC/27	25.0
348172	Mineral	J5	2016/DEC/27	25.0
348173	Mineral	J6	2016/DEC/27	25.0
348174	Mineral	J7	2016/DEC/27	25.0
348175	Mineral	J8	2016/DEC/27	25.0
348176	Mineral	J9	2016/DEC/27	25.0
348177	Mineral	J10	2016/DEC/27	25.0
348178	Mineral	J11	2016/DEC/27	25.0
348179	Mineral	J12	2016/DEC/27	25.0
348180	Mineral	JERSEY 9	2016/DEC/27	400.0
348181	Mineral	JERSEY 10	2016/DEC/27	500.0
348182	Mineral	JERSEY 11	2016/DEC/27	500.0
348183	Mineral	JERSEY 12	2016/DEC/27	450.0
349449	Mineral	J-13	2016/DEC/27	25.0
349450	Mineral	J-14	2016/DEC/27	25.0
349451	Mineral	J-15	2016/DEC/27	25.0
349452	Mineral	J-16	2016/DEC/27	25.0
349453	Mineral	J-17	2016/DEC/27	25.0
349901	Mineral	JERSEY 13	2016/DEC/27	450.0

349902	Mineral	JERSEY 14	2016/DEC/27	450.0
349903	Mineral	J 18	2016/DEC/27	25.0
349904	Mineral	J 19	2016/DEC/27	25.0
349905	Mineral	J 20	2016/DEC/27	25.0
349906	Mineral	J 21	2016/DEC/27	25.0
349907	Mineral	J 22	2016/DEC/27	25.0
349908	Mineral	J 23	2016/DEC/27	25.0
518176	Mineral	ART 1	2016/DEC/27	84.5
602733	Mineral	SPURLIN 1	2011/APR/16	381.330
603544	Mineral	SPURLIN 2	2011APR/27	296.560
603742	Mineral	MAY 1	2016/DEC/27	296.300
604337	Mineral	JASON 1	2011/MAY/11	232.920
604345	Mineral	JASON 2	2011/MAY/11	444.290
604346	Mineral	JASON 3	2011/MAY/11	402.090
604347	Mineral	JASON 4	2011/MAY/11	402.250
604350	Mineral	JASON 5	2011/MAY/11	402.240
604351	Mineral	JASON 6	2011/MAY/11	423.360
604354	Mineral	JASON 7	2011/MAY/11	423.470
604355	Mineral	JASON 8	2011/MAY/11	423.570
604356	Mineral	JASON 9	2011/MAY/11	423.670
604358	Mineral	JASON 10	2011/MAY/11	423.770
604359	Mineral	JASON 11	2011/MAY/11	339.040
604385	Mineral	JASON 12	2011/MAY/12	84.730
604676	Mineral	FAYE 1	2011/MAY/19	337.640
604677	Mineral	FAYE 2	2011/MAY/19	421.980
604678	Mineral	FAYE 3	2011/MAY/19	464.200
604679	Mineral	FAYE 4	2011/MAY/19	189.890
605643	Mineral	ED 1	2011/JUN/08	317.690
605644	Mineral	ED 2	2011/JUN/08	529.640
615023	Mineral	PARTY 1	2011/AUG/05	232.730
615043	Mineral	PARTY 2	2011/AUG/05	338.400
615063	Mineral	PARTY 3	2011/AUG/05	380.750
233693	RCG	VICTORY (L 15842)	2016/NOV/23	25.000
233694	RCG	VICTORY FR, (L 15843)*	2016/NOV/23	25.000
233695	RCG	LAST CHANCE (L 15844)	2016/NOV/23	25.000
233696	RCG	LUCKY JIM FR (L 15845)	2016/NOV/23	25.000
233697	RCG	LUCKY JIM (L 15846)	2016/NOV/23	25.000
233677	RCG	UDIVILLE (L15851)	2016/NOV/23	25.000
544860	Mineral	GARNET	2019/JAN/03	169.030
544861	Mineral	HL	2019/JAN/03	84.540
607011	Mineral	ZINC	2019/JUL/04	105.610
607013	Mineral	ZINC 2	2019/JUL/04	147.870
607015	Mineral	ZN	2019/JUL/04	63.370
604689	Mineral	HIDDEN ASPEN	2012/MAY/19	189.940
548467	Mineral	ASPEN 3	2011/DEC/31	105.540
548440	Mineral	ASP	2019/JUL/04	42.220
548466	Mineral	ASP	2019/JUL/04	21.110
548465	Mineral	ASPEN 2	2019/JUL/04	21.110

548464	Mineral	ASP	2019/JUL/04	253.410
665745	Mineral	ASPEN 4	2010/NOV/06	42.240
533927	Mineral	HB	2018/DEC/27	84.51
550768	Mineral	SULTAN	2016/DEC/27	528.703
550769	Mineral	SULTAN 2	2016/DEC/27	296.168
			TOTAL	19552.423


SULTAN MINERALS INC.
JERSEY PROPERTY
Nelson Mining Division B.C. NTS: 82F/3E
LOCATION MAP
Figure 1
Dawson City
YUKON
Whitehorse
Watson Lake
Skagway
Dease Lake
BRITISH COLUMBIA
Hazelton
Prince Rupert
Prince George
Quesnel
JERSEY PROPERTY
Kamloops
Vancouver
Hope
Trail
0 100 200 300 400 500
KILOMETERS

In October of 1993, the Company entered into an option agreement with Lloyd Addie and Robert Bourdon, whereby the Issuer acquired an option to purchase a 100% interest in the Jersey Claim Group near Salmo, British Columbia. The claims overlie the former Jersey and Emerald lead, zinc and tungsten mines operated by Placer Dome from 1947 to 1973.

The property has been expanded over the years by staking, optioning and purchasing additional claims and now includes 44 crown granted mineral claims and 117 staked claims.

The central claims surrounding the historic Jersey-Emerald mine may be considered brown fields property containing open mining cuts, underground mine access portals, and tailings impoundments. The newly acquired HB and Garnet claims also encompass historic mine workings. Sultan maintains the access portals with signs and locked gates to protect the public from access.

Sultan Minerals generally performs reclamation of newly constructed access roads and drill pads immediately upon completion of work programs. Currently, the access road utilized to complete diamond drilling on the Victory Tungsten area of the property has been temporarily decommissioned by cross ditching and side-cast pullback until further decisions concerning potential future work. All other new access roads have been reclaimed where appropriate and where no immediate further use is planned.

3.0) ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

Access to the Jersey-Emerald Property is via Highway 6 between the town of Salmo and the Highway 3 junction to Creston (see Figure 2). A network of good quality, gravel mine roads provide excellent access to the centre of the property from Highway 6, which is situated along the west edge of the property. The group of claims within the southern portion of the property are accessed from the Lost Creek access road, and from existing logging and mineral exploration 4X4 roads that junction with Highway 3, approximately 16 kilometres south of Salmo, BC.

Salmo enjoys a pleasant summer climate with August temperatures averaging 25^{o}C and moderate precipitation. Winter temperatures average -10^{o}C in January with moderate snowfall. Total annual precipitation is on the order of 750 millimetres 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 four feet or more can be expected at the mine site during the winter months. Snow free conditions at higher elevations can be expected from late April to early November. Access to the property can be attained for year-round exploration.

The Highway 6 corridor carries a power line and rail bed. Teck Cominco Trail Smelter facility is located about 45 minutes drive south of the property. Crew lodgings are 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 also major supply and service centres for resource industries.

The property is situated in the rugged mountainous physiographic division known as the Selkirk Mountains. In the vicinity of the claims relief is on the order of 1200 metres (4000 feet) between Salmo Creek in the valley bottom at 600 metres (2000 feet) and the crest of Nevada Mountain at 1860 metres (6100 feet). Slopes vary from rolling within the centre of the claims to moderately steep along the east and west margins. Preliminary inspection of topography indicates that there are numerous areas for development of infrastructure required for mining and milling within the claims.

Much of the area has been logged or burned previously and vegetation consists 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 outcrop occur over and immediately north of the Jersey mine site but much of the property is covered by a veneer of glacial till. Till cover varies in thickness, from less than one metre on the slopes to more than 20 metres in valley bottoms.

4.0) HISTORY

Jersey-Emerald Mine Area

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. The area was initially explored for gold and the 1896 Minister of Mines Report states that assays as high as $70.00 per ton in gold (about 3.5 oz/t or 100 g/t) were obtained from the area.

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

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, the Emerald Tungsten Mine was put into production for the war effort by Wartime Metals Corp., a Federal Government Agency. Operations were suspended in 1943 when the war demand for tungsten eased.

The property remained inactive until 1947 when Canadian Exploration Ltd. (later Placer Dome Ltd.) purchased the property of Iron Mountain Ltd. Placer Dome eventually purchased the government held tungsten reserves and tungsten mill in 1952. Tungsten production recommenced in 1947 and lead-zinc production began in 1949. Lead-zinc concentrate was produced from two zones: the Jersey and the Emerald Lead-Zinc Deposits. 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, zinc and tungsten reserves. Over the mine life 7,968,080 tons of lead-zinc ore grading 1.95% Pb and 3.83% Zn, and 1,597,802 tons of tungsten ore grading 0.76% WO_3 were mined and milled.

In 1979 Mentor Exploration Ltd carried out a diamond drill program to explore the south extension of the Emerald Shaft tungsten zone. This work encountered favourable geology but the target zone was found to be too deep and too narrow to be adequately tested by surface drilling.

In 1981 Mentor Exploration Ltd completed a five hole diamond drill program totalling 1,070 metres to test for molybdenum mineralization in the Emerald stock area. This work provided valuable information on the nature of the intrusive in this area, being the deepest testing carried out to that time. However, no economic zones of molybdenite were encountered.

In 1990, the property was sold to Nu-Dawn Resources Inc. who in 1993 sold it to Lloyd Addie and Bob Bourdon, both of Nelson, B.C. In 1993, Addie and Bourdon found that fine particles of free gold could be panned from the tungsten tailings. A prospecting and lithogeochemical sampling program was therefore initiated over the known tungsten zones. This work lead to the discovery of significant bedrock gold values in the vicinity of the Jersey and Emerald zones.

In October of 1993, the property was optioned by Sultan Minerals Inc. Sultan undertook an exploration program that entailed ground and airborne geophysical surveys, prospecting, and rock chip

sampling. This work led to the identification of several targets believed to have potential for gold mineralization.

During the winter of 1994-95 an eleven hole (1,324 metres) diamond drill program was undertaken by Sultan to follow up targets identified by the previous work. Drilling resulted in the discovery of several gold bearing zones in the vicinity of both the Jersey Lead-Zinc Deposit and the Emerald Tungsten Deposit. The drilling also intersected a lead-zinc zone situated 55 metres below the former Jersey Lead-Zinc Deposit.

In 1996, an exploration program consisting of soil and silt sampling, geological mapping, prospecting, rock sampling and diamond drilling was carried out on the property to better delineate the mineralized areas identified by Sultan. A total of 3 underground and 13 surface diamond drill holes were completed for a total of 1,707 metres. Drilling was designed to test the gold potential of the Bismuth-Gold zone, Emerald Gold zone, Leroy Gold zone and the lower lead-zinc horizon. Three drill holes were completed to the east of the mine area to test an anomalous multi-element geochemical zone delineated from surface exploration, called the East Ridge zone.

Exploration on the claims was inactive until market values for molybdenum increased dramatically in 2005. With the improved molybdenum prices, Sultan Minerals conducted exploration for molybdenum focussing on the Dodger Mine area where mine records indicated the presence of molybdenite. From 2006 to 2008 Sultan also expanded the tungsten resource on the property through a combination of infill diamond drilling and application of 3D modelling of historic and recent drill holes, resulting in tonnage-grade estimations.

Sultan Minerals is also conducting exploration for potential silver-lead zinc resources on the property. This includes near mine exploration at the Jersey-Emerald and HB mine areas. In 2009 Sultan completed soil sampling and magnetometer surveys on the HB-Garnet Mine area, and is currently conducting a preliminary resource evaluation for remnant resources of silver-lead-zinc in the Jersey Mine area.

Posie Claim Area

The Molly Mine, located adjacent to the Jersey 6 and Posie 1 claims, is owned by Cominco. The mine operated from 1914-1917 and produced 25,000 pounds of molybdenite concentrate. Tungsten as scheelite, in association with molybdenite, was discovered in 1952 by J. Gallo. Trenching was initiated over a wide area of the Molly claims, and on ground currently covered by the Jersey 6 and Posie 1 claims.

The mineral tenures south of Lost Creek have not been as extensively explored as the area surrounding the Jersey-Emerald Mines. In 1977 and 1978, Westwind Mines Ltd and Benson Mines Ltd completed surface mapping and sampling and a 4 diamond drill hole program. This program tested for tungsten along the ridges south of Lost Creek, where historic trenching exposed tungsten mineralization. Benson also tested for the extension of tungsten and molybdenum mineralization cut by a short adit adjacent to Lost Creek. Drilling returned narrow intersections of skarn assaying from .18% to 1.6% WO3 with accessory MoS2 from 0.02% to 0.03%.

BP Minerals optioned the M.U.T. claims from Benson Mines in 1979. Geological mapping was completed at a scale of 1:5,000 and 1,175 soil samples were collected on grid. Ground magnetometer, scintillometer, and E.M.-16 surveys were also completed on the grid. BP Minerals completed a 3-hole diamond drill program on the ridge south of Lost Creek, intersecting granite at depth. Two of these holes stopped short of the target depth due to drilling problems. BP recommended further drilling in the area of hole 80-2 to locate a sizable mineralized intrusion, indicated to lie beneath the ridge. The target model is a Mo-W porphyry system.

In 1981 BP completed a program of 461 metres of diamond drilling in four holes on the claims. The purpose of this work was to locate a possible porphyry molybdenum-tungsten deposit which is inferred to be at depth. Drill hole M 80-2 was deepened from 233 to 269 metres where drilling problems were encountered. The hole passed through a series of mineralized granite and aplite dikes or sills and ended up in a well developed but weakly mineralized hornfels. Drill holes M 81-1 and M 81-2 were collared 108 metres southwest of 80-2. The holes were abandoned at 72 and 65 metres respectively because of caving problems. Drill hole M 81-3 was drilled near 80-1. The hole encountered a similar weakly mineralized hornfels zone below a depth of 70 metres and a similar but less abundant series of aplite sills. The molybdenum content of the granite and aplite dikes in M 80-2 and skarns in holes M 81-3 ranged from 100 to 470 ppm, with high fluorine (up to 5600 ppm), zinc (up to 3200 ppm), tungsten (up to 240 ppm) and copper (up to 140 ppm), found to be associated with a zone of pegmatite dikelets containing fluorite, sphalerite and pyrrhotite between 72 and 155 metres in DDH M 81-3. Best grades obtained to date are in the zone of dikes in 8 0-2 including 79 m of 121 ppm Mo (0.023 MoS2).

In spite of the low grade molybdenum values obtained in this drilling, BP concluded that the exploration potential for a porphyry molybdenum- tungsten deposit remains good. Widespread high values of molybdenum, tungsten, fluorine, zinc and silver on surface, erratic hydrothermal alteration (biotite, siliceous and calcsilicate hornfelses) and weak quartz-molybdenite vein stockworks all suggest a large hydrothermal system. Drilling has been confined to a relatively small area. Further drilling at wider-spaced intervals was warranted.

In the mid to late 1990's, Sultan Minerals Inc completed soil sampling of grids placed over prospective ground on trend with the Jersey deposits, including coverage to the south of Lost Creek (Wilson Creek grid). The results of this sampling indicated elevated zinc and tungsten over a significant area of the ridge between Lost Creek and Wilson Creek. In 2008, prospecting along the Lost Creek valley uncovered historic mine adits. Sampling of material within and around the adits uncovered significant values of tungsten and molybdenum.

5.0) GEOLOGICAL SETTING

5.1 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 (CmL) and the Ordovician Active Formation (OA). The Laib Formation is comprised of mixed carbonates and pelites that have been subdivided into the

Truman Member brown argillites, the Emerald Member black argillites and the Reeves Member limestones (see Figure 3).

The eastern part of the property has historically been mapped as a much younger (Ordovician) Active argillite, however recent work by the Company indicates that the contact may in fact be conformable and that the Active Formation appears to be geochemically identical to the Laib Formation Emerald Member black argillites.

The sedimentary formations are intruded by granitic dykes, sills and bodies mapped as Cretaceous Granite (Hoy and Dunne, 1997).

5.2 Local Geology

The Jersey-Emerald mine area is underlain by rocks of the Cambrian Laib Formation. This is a sequence of transitional rocks comprised of mixed carbonates and pelites (Little, 1960). In the vicinity of the property the Laib Formation has been further subdivided into the Truman Member, comprised of interbedded thin grey and white, locally dolomitic limestone; the Emerald Member, a black argillite unit; and the Upper Laib Formation, comprised of green phyllite and micaceous quartzites.

The sedimentary rocks are intruded by small plugs, dykes and sills of Cretaceous granite. The sedimentary rocks that are in contact with the granitic bodies are typically skarnified, resulting in a variety of skarn rocks ranging from re-crystallized coarse grained marble to garnet-pyroxene bearing skarn.

The Laib Formation has been deformed by three phases of folding all at least of local significance. Within the mine area structure is dominated by a major north-northeast trending anticline known locally as the Jersey anticline.

Three small stock-like bodies of Cretaceous biotite granite, elongate parallel with the local foliation, intrude the Jersey anticline and locally cut the ore-zones near the Jersey mine. From south to north these are the Jersey, Emerald and Dodger stocks. Potassium-argon age dates obtained from biotite from the Dodger stock give a date of 100.0 +/- 3.0 million years. One kilometre west of the Jersey mine the Laib sediments are intruded by a small circular body of Tertiary, augite monzonite referred to as the Salmo River stock. Biotite from this stock gave a potassium-argon age of 50.6 +/- 1.5 million years.

The ridge between Lost Creek and Wilson Creek is underlain by argillite, phyllite, slate, and limestone of the Cambrian Laib Formation and Ordovician Active Formation. Granite of the Lost Creek stock, presumably related to the Nelson plutonic suite, occupies the northeastern part of the claim group. Local alteration of the sedimentary rocks include biotite and siliceous hornfels. Limy units have been converted to tremolite-wollastonite skarn containing minor amounts of scheelite.

Molybdenite and scheelite-are widespread on the this area of claims, occurring in skarn, polymetallic veins and quartz vein stockworks. Sphalerite is common in quartz and pegmatite veins in the hornfels zones intersected in historic drilling.

6.0) DEPOSIT TYPES

6.1 Lead Zinc Deposits

Lead-zinc deposition on the Property is located mostly within the Reeves member dolomites. The deposits have been categorized as primary bedded Irish-Style Sedimentary Exhalative (SEDEX) deposits. Some zones within the deposits also display aspects indicative of replacement deposition within limestone.

6.2 Tungsten Deposits

Tungsten mineralization has been discovered in two distinct environments. The first is skarn style mineralization where granitic intrusions contact the limestone. The second is in favourable zones within the Truman member as stratabound disseminate mineralization.

6.3 Gold Deposition

Gold values have been obtained from areas historically mined for tungsten. Work by Sultan Minerals indicated that the gold is believed to be skarn-related, occurring in silicified horizons with pyrite, pyrrhotite, arsenopyrite, stibnite and native bismuth.

6.4 Molybdenum Porphyry

At different periods during exploration and development of lead-zinc and tungsten deposits on the property, quartz stockwork veining and alteration zones suggested the potential for gold mineralization within the granites underlying the existing mined areas. As well, mapping of underground headings and sampling of diamond drill core during mining operations indicated the presence of molybdenite within these porphyry-style veined zones. Based on these positive indicators, in 2005 and 2006 exploration focused on molybdenum including diamond drilling within the Dodger zone.

7.0) MINERALIZATION

Mineralization on the Jersey property is associated with the east limb of a complex major anticlinal structure referred to locally as the Jersey anticline and regionally as the Salmo River anticline. The HB lead-zinc mine located four kilometres to the north and the Reeves MacDonald lead-zinc mine located ten kilometres to the south are also associated with this major structure.

Several zones of significant and often very different mineralization have been identified on the property. Historically mined areas produced lead-zinc and tungsten, with known areas of high molybdenum, gold, bismuth, arsenic, copper, silver, cadmium and barium. Work done by Sultan Minerals outlined numerous mineralized zones that are discussed below, along with the historically known mineralized zones.

7.1 Lead Zinc Zones

Jersey Lead-Zinc Deposit

The Jersey lead-zinc deposit occurs in dolomite near the base of the Reeves limestone member. Five ore bands, ranging in thickness from 0.3 to 9.0 metres were mined. These bands in order of stratigraphic sequence are: 1) upper lead band; 2) upper zinc band; 3) middle zinc band; 4) lower zinc band; 5) lower lead band. The five ore bands are locally very close together and in the A Zone frequently have been mined as a unit up to 24 metres thick. Ore mineralization consists of fine-grained sphalerite and galena with pyrite, pyrrhotite and minor arsenopyrite. Cadmium is associated with the sphalerite and silver with galena. Iron content of the sphalerite is low, about 6%. The overall grade for the 7,968,080 tons milled averaged 3.83% zinc and 1.95% lead. Mining ceased in 1970 with unmined reserves of 106,000 tons grading 3.10% zinc and 0.80% lead.

Emerald Lead-Zinc Deposit

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

HB-Garnet and Aspen Deposits (extracted from BCGS MINFILE website)

The HB property is located on Aspen Creek, a tributary of Sheep Creek. The north end of the No. 1 ore body outcropped at an elevation of 1219 metres, west of Aspen Creek and almost a 1.6 kilometres north of Sheep Creek.

The heavily oxidized outcrop was staked in 1907 by P.F. Horton, H.M. Billings, J.A. Benson, and S.N. Ross. The property and one of the claims was called the H.B. The Consolidated Mining and Smelting Company of Canada (Limited) optioned the claims in 1911. The No. 2 level crosscut was driven during the winter but results were disappointing and the option was dropped in 1912. W.R. Salisbury & associates, of Salmo, in 1913 leased the area containing the workings and small amounts of carbonate ore were mined until the lease expired in August 1915. During this period the owners, Horton & Billings, drove the Zincton crosscut to explore the adjacent Zincton claim. On the expiry of the above lease the entire property was optioned to a Spokane syndicate operating under the name Hudson Bay Zinc Company. The low level No. 7 crosscut (3,100 level) was started in 1915 and reached a length of 579 metres on completion in 1916. Diamond drilling (473 metres) from the crosscut failed to find ore and the option was given up in 1917.

Crown-grants were issued to P.F. Horton and Agnes Billings on the Garnet (Lot 10809) and Zincton (Lot 10810) claims in 1919 and on the H.B. (Lot 12672) and 10 other claims and fractions (Lots 12668-12671 and 12673-12678) in 1921.

The Victoria Syndicate, Limited, optioned the property in 1925 and began driving the No. 4 level (3,500 level) crosscut. This was completed at a length of 335 metres and from it drifting north

and south in the ore body continued into 1926. The option was subsequently given up and P.F. Horton one of the owners, carried out some work on the property in 1927. Exploration work to that date was all done in the heavily oxidized zone at the north and on No. 1 ore body where the flat-plunging ore was exposed on surface. Oxidation here extended to the full depth of the ore zone, about 91 metres below surface.

The Consolidated Mining and Smelting Company returned in 1927 to purchase the 18 Crown-granted claims and fractions, but the property remained idle until 1948. Starting about 1946, the company began geological investigations that led to an intensive diamond drilling program beginning in 1948. Large bodies of 9, low-grade disseminated sulphides plunging gently south from the oxidized ore body were indicated by this drilling. In June, 1949 an underground program began to investigate the drill results. The No. 4 level was rehabilitated and from the face the adit was extended south for nearly 457 metres. A parallel drive was subsequently made about 70 metres to the west and connected to the main drive by 3 crosscuts at 61-metre intervals. Diamond drilling from these two drives and from exploration raises in 1950 partly delimited two ore bodies - the No. I and No. 2 - and work until 1953 was aimed at developing these ore bodies for production. In 1951 construction of a 1,000 ton per day concentrator began and a new adit level (No. 8) was driven 823 metres north from the Sheep Creek valley millsite to the ore zone. The concentrator was completed early in 1953 but due to low lead and zinc prices, was not put into operation. All work ceased on March 31 and was not resumed until April 1955; milling began in May.

The Garnet (082FSW249) zone outcrops on the Garnet and Legal Tender claims between elevations of 1067 and 1158 metres on the Sheep Creek slope about 0.5 kilometre north of the concentrator. The Legal Tender claim (Lot 10823) was staked on this showing in about 1899. In 1912 the claim was Crown-granted to George Klavano. Development work at that time apparently consisted of a few short adits. In 1926 the claim was part of the Black Jack group of 4 claims. This group was optioned by P.F. Horton & associates in 1926 and late in the year exploration work was done in about a dozen trenches crosscutting the zone. The Legal Tender was part of the group sold to Cominco in 1927; the Black Jack claims, lying to the west of the Legal Tender, were apparently abandoned. Diamond drilling by the company in 1948-49 in more than 30 holes delimited a more or less continuous mineralized zone 15 metres wide lying 46 to 61 metres west of the Garnet fault. Mining of the Garnet zone began in 1965 as an open pit operation and was later incorporated with the underground operation. The mine and mill closed on November 1, 1966. The company name was changed in 1966 to Cominco Ltd. Plans to re-open the mine were announced late in 1972. The mill and underground workings were rehabilitated and production resumed in February 1973. Mining and milling operations continued until August 1978 when the mine closed. Measured and indicated reserves, as of December 31, 1978, were reported at 409000 tons, at 0.1 per cent lead and 4.1 per cent zinc (Canadian Pacific Limited, Form 10-K, December 31, 1978).

The HB ore bodies are currently thought to be Kootenay Arc-type carbonate hosted sedimentary exhalative (sedex) deposits. The ore bodies are located within dolomitized limestone of the Lower Cambrian Laib Formation, Reeves Member (correlative with limestone of the Badshot Formation). The east boundary of the Laib Formation is in contact with argillites of the Lower to Middle Ordovician Active Formation, on a fault contact, with the Active rocks over-thrust from the east over the Reeves rocks.

Two distinct calcareous layers of the Reeves Member can be recognized in the area, an upper one about 110 metres thick separated from a lower 12-metre member by 15 to 30 metres of micaceous brown limey argillite. The HB ore bodies occur within a hundred metres or so to the west of the thrust fault. It is thought that the mineralization is related to the intrusion of granitic stocks of the Middle to Late Jurassic Nelson Intrusions with the nearest outcrop about 1 kilometre away from the mine. The only intrusives present in the mine are post-ore diabase dykes up to 3 metres thick.

In the vicinity of the HB mine, the beds are folded into a broad synclinorium, and the limestone layers in the mine are on the west limb of this structure. There is evidence of much isoclinal folding within the trough of the synclinorium, with axial planes steeply inclined to the east and folds plunging 20 degrees to the south. There may be similar folding along the west limb within the mine area, but the portions of the folded beds revealed by the mine workings indicate that here the limestone has only formed thickened wrinkles. Within these wrinkles the beds are highly distorted by complex folding. In the central portion of the structures there is cleavage banding which strikes north and dips steeply. The primary folding is disturbed by major cross-folding in at least two places, one at the north end of the mine, the other just south of the main ore bodies. The cross-folds plunge steeply to the north and resemble "S" type drag folds.

The principal ore zones consist of three steeply dipping, parallel zones lying approximately side by side and extending as pencil-like shoots for about 900 metres along the gentle south plunge of the controlling structures. The largest and most easterly ore zone has a maximum height of about 140 metres and a maximum width of 30 metres. Within these zones are steeply dipping discontinuous ore stringers with a lead to zinc ratio of 1:5.

In addition to the steep stringer lodes there is a second type consisting of flat lying, slightly brecciated zones with a lead to zinc ratio of about 1:2.5. These zones plunge at 20 degrees to the south, in general agreement with the plunge of the other ore bodies. There are several separate ore zones of the flat lying variety. The layers of ore range from a few metres to 12 metres in thickness, but are generally from 3 to 5 metres thick. The sulphide mineralization within these layers is fairly regular and resembles bedding.

There is evidence to indicate ore deposition was controlled by shear zones within the folded limestone; the best ore concentrations occurring at the junctions between steeply dipping shears (the pencil-like ore bodies) and flat lying shears (the flat-lying brecciated ore bodies).

The mineralogy of the ore is relatively simple with pyrite, sphalerite and galena in order of abundance and minor pyrrhotite found locally. The northern portion of these bodies is exposed at surface, near the original HB claim, and are oxidized to a depth of about 100 metres at that point. Where the ore is protected by enclosing dolomite relatively little oxidation has occurred. Other secondary minerals include calamine, smithsonite, anglesite, and the rare zinc phosphate, spencerite.

Wallrock alteration is typical of lead-zinc deposits in the area. The ore zones are enveloped by a broad zone of dolomitization which is bordered along its contact with the limestone by a narrow zone in which limestone is replaced by fine-grained silica. Talc and tremolite alteration, thought to be pre-ore, is concentrated near the silica-rich zone resulting from the silicification of

dolomite. An appreciable amount of talc is found locally within the ore zone.

A smaller zone, located to the southwest of the main HB mine, is known as the Garnet orebody. The Garnet zone was mined from the surface from a small open pit, whereas the main mine is entirely underground.

The HB mine produced a total of 6,656,101 tonnes of ore in 29 years between 1912 and 1978. Recovered from this ore were 29,425,521 grams of silver, 49,511,536 kilograms of lead, 260,431,646 kilograms of zinc, 2,019,586 kilograms of cadmium, 105,412 kilograms of copper and 6,159 grams of gold. Measured and indicated reserves published December 31, 1978 by Canadian Pacific Limited were given as approximately 36,287 tonnes grading 0.1 per cent lead and 4.1 per cent zinc (Energy, Mines and Resources Canada Mineral Bulletin MR 198, page 209).

7.2 Gold Zones

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 lead-zinc deposit at the contact between the Reeves limestone and the underlying Reeves dolomite. Gold mineralization was initially recognized here in 1963 when Placer Dome obtained 0.12 oz/t (3.4 g/t) gold from four samples assayed from an extensive native bismuth and arsenopyrite bearing zone. The zone was intersected while exploring the Jersey lead-zinc deposit and the underlying East Dodger tungsten zone. The zone was rediscovered in 1993 by the present property owners while inspecting Placer Dome drill logs. The gold mineralization, believed to be skarn-related, occurs in a silicified horizon with pyrite, pyrrhotite, arsenopyrite, stibnite and native bismuth. Underground samples assay up to 0.28 oz/t (8.0 g/t) gold across widths of 96.0 centimetres. Placer Dome drill logs suggest that this siliceous zone may be 20 metres or more in thickness. It was intersected in four surface drill holes along a strike length of 300 metres.

#1 Zone

The #1 Zone is located in the area of the 1994 diamond drill holes DDH94-1 and 2. This zone is located along the contact of the Reeves limestone and the Emerald argillite members where they trend south from the Emerald Tungsten open pit mine.

A series of small to large pits and trenches trend for 300 metres along the limestone-argillite contact. In the workings, rusty banded sulphide mineralization occurs with iron oxides (limonite and goethite) and coarsely recrystallized limestone. Sulphide mineralization occurs as massive pyrrhotite bands, which return high values for arsenic, copper and zinc, with minor gold, silver and molybdenum.

Emerald Gold Zone

The Emerald gold zone was first recognized in 1895 and may be coincident with the Emerald tungsten zone. The zone was prospected for gold from 1895 to 1906 and assays up to 3.5 oz/t (100.0 g/t) were reported. After the lead-zinc potential of the property was recognized in 1906 and later with the

discovery of the tungsten mineralization over this area the gold potential of this zone was not explored. The zone was rediscovered in 1993 when the current property owners found that free gold could be panned from the tungsten tailings. Gold mineralization has been found to be 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 zonations grading away from the Emerald Stock.

Leroy Gold Zone

The Leroy gold zone is located approximately one kilometre north of the Emerald gold and tungsten zones. Gold mineralization was discovered here in the late 1890's and the zone was explored with a series of pits, adits and hand trenches along an 800 metre strike length. Gold exploration ceased with the discovery of lead-zinc in 1906.

Over the Leroy zone gold mineralization is associated with pyrrhotite, pyrite and native bismuth in a silicified horizon at the contact between the Reeves limestone member and the Emerald argillite member. Recent sampling of this zone gave gold grades up to 0.898 oz/t (25.5 g/t) from grab samples and up to 0.174 oz/t (4.8 g/t) across a true width of 3.0 metres for chip samples.

ABC Zone

The ABC zone occurs just to the east of the Jersey and Dodger underground workings along the Iron Mountain Fault. This major fault structure represents the contact of the Ordovician Active Formation argillites with the Cambrian Reeves Member limestones.

Anomalous samples were collected from slices of pyritic garnet-diopside skarn bands entirely within Active Formation argillite, but adjacent to the Reeves limestones. Rusty, limonitic, decomposed argillite(?) with minor quartz stockworking is found on the west side of the skarn banding. Sulphide mineralization is confined to pyrite within the skarn bands, with limonite occurring adjacent to this unit. Assays indicate the presence of high arsenic and minor gold, molybdenum and lead values.

7.3 Tungsten Zones

Dodger Tungsten Deposit

Near the Jersey Lead-Zinc Mine, 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 zones on the property: The Dodger zone located along the east side of the Jersey lead-zinc deposit; and the Emerald zone comprised of the Emerald, Feeney and Invincible deposits located along the west side of the lead-zinc deposit.

The Dodger tungsten skarn deposit is comprised of 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. The mineralized zones are separated by a tongue of granite believed to be an appendage of the Dodger Stock.

In this deposit, scheelite is accompanied by pyrrhotite, biotite, quartz, molybdenite and minor powellite. The ore zones range from 2.0 to 9.0 metres in width and average 3.0 metres.

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 unmined 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.

Dodger "D" Zone

The Dodger "D" Zone is represented by a series of pits and trenches located along the contact of the Dodger Stock and skarnified Truman Member argillites. This zone is located about 300 metres southwest of the Dodger 4400 Adit.

In the vicinity of the workings, the Dodger Stock is pegmatitic, consisting entirely of white quartz and feldspar phenocrysts up to 15 centimetres diameter. The workings are located within very rusty, skarn banded Truman Member 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.

Emerald Tungsten Deposit

The Emerald tungsten deposit occurs along the contact between the Reeves limestone member and the Emerald argillite member, located along the west side of the Emerald stock. Within the deposit four distinct types of mineralization are recognized: skarn, sulphide, greisen, and quartz ores. The skarn-type of ore 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. The sulphide-type of ore, consisting of pyrrhotite, calcite, biotite and scheelite, is often spatially associated with the skarn mineralization and consists of irregularly shaped "replacement" bodies in limestone and dolomite. Locally quartz, pyrite, molybdenite and chalcopyrite may be present. The greisen-type of ore occurs in altered granite and extends up to 12 metres into the granite from the limestone contact. The ore consists of potash feldspar - in some places completely kaolinized, abundant quartz, sericite, pyrite, tourmaline and scheelite. Locally, calcite, ankerite, apatite, pyrrhotite or molybdenite may be present. The quartz-type ore in many places 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 mineralization comprised of scheelite, pyrite, pyrrhotite and tremolite.

Scheelite is the main tungsten mineral but minor powellite and wolframite was also recovered. Most of the scheelite ore 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 tons of production. Mining ceased in 1973 due to low tungsten prices leaving recoverable reserves of 34,800 tons grading 0.73% WO_3. Potential is believed to exist north of the Invincible and south of the Emerald deposits but due to low tungsten prices there was no incentive to explore and develop these potential reserves.

East Emerald Tungsten Zone

The East Emerald Tungsten Zone, is located about 300 metres southwest of the Dodger 4400 Adit and approximately 100 metres stratigraphically above the Invincible Tungsten Deposit. Also referred to as the Dodger "D" Zone, it is represented by a series of pits and trenches located along the contact of the Dodger Stock and two parallel skarnified Truman Member argillite bands, each about 10 metres in thickness. Evidence of the potential for Dodger-type mineralization was provided in historic drilling to the north and east of the Emerald and Invincible mines.. This stratabound mineralization is in the stratigraphically higher metamorphosed Truman rocks. Twenty four(Wartime Metals) and sixteen(Canex) historic drill holes were completed through this zone, herein termed the East Emerald Zone. Drilling into this zone encountered tungsten-skarn mineralization adjacent to and distant from the granitic contact similar to that historically mined in the Dodger Tungsten deposit to the east. In 2006 Sultan Minerals completed a four hole drill program into this mineralized zone in order to verify the presence of the reported tungsten grades and the widths of mineralization. A preliminary assessment of the potential of this zone is covered in this report.

These tungsten-bearing horizons have been shown by historical drilling and surface sampling to be more than 1,100 metres long and to extend up to 300 metres down dip. Drill logs show that the zone ranges from 4.0 feet (1.2 metres) to more than 60.0 feet (20.0 metres) in thickness with tungsten assays varying from less than 0.10% WO3 to greater than 0.28% WO3.

In the vicinity of the workings, the Dodger Stock is pegmatitic, consisting entirely of white quartz and feldspar phenocrysts up to 15 centimetres in diameter. The workings are located within very rusty, skarn banded Truman Member 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 molybdenum with the tungsten.

Invincible Tungsten Deposit

The Invincible Tungsten Deposit is adjacent to the western margin of the Late Jurassic Dodger stock where it transects flat-lying beds of the Reeves Member limestone of the Lower Cambrian Laib Formation. The deposit lies 1,500 metres northeast and along strike, but on the east side of the Emerald granite stock from the Emerald tungsten deposit.

The ore body is bounded above and below by skarn and argillite of the Truman and Emerald members of the Laib Formation respectively. Most of the scheelite occurs in lenticular zones that extend at a high angle from the granitic stock, more or less 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 ore zone extends up to 24 metres from the stock, and may be more than 3 metres thick in places. The zone lies about 260 metres below surface and produced 256,480 tonnes of 0.65 per cent WO3 from 1970 to 1973 (Geology, Exploration and Mining in British Columbia 1973, pages 54-57).. The northern extension of the Invincible mine remains untested.

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. The zone forms a relatively shallow ore body within the Lower Cambrian Laib Formation along the granite-limestone contact between the Reeves Member limestone and Emerald Member 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 which extend from the granite contact out into the limestone-argillite country rock conformable to bedding. The skarn zones are up to 6 metres long and average about 2 metres in width. Grades are about 0.5 to 1.5 per cent tungsten. The Feeney mine operated between 1951 and 1955 and produced about 54,000 tonnes of ore averaging 0.92% WO3 (Bulletin 41, page 119).

7.4 Molybdenum Zones

Dodger Zone

Molybdenum mineralization was noted in several areas within the historic Jersey, Dodger, Invicible, Emerald and Feeney mine workings. Follow-up work during 2000 to 2005 field seasons indicated that the most readily accessible area for initial molybdenum exploration is within the Dodger 4200 mine workings. These workings were found to be in good condition where access drifts were completed during the historic mining for tungsten. 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 molybdenum-bearing porphyry system, along the margin of the historic Dodger East Tungsten zone, revealed a stockwork of quartz veining and fractures with molybdenite. The general orientation of fractures and quartz veins was found to be cross-cutting north-south and east-west, with steep dips. Several high grade molybdenite zones were intersected, including 1% to 3% Mo over short widths of 3 to 5 feet (0.9 to 1.5 metres). The 20 hole drill program completed during the 2005 field season indicated the potential for larger volumes of lower grade molybdenum containing short sections of higher grade material. The current resource calculation summarized in this report has been undertaken to further assess this zone.

East Zone

During the 1995 field season, a large mineralized zone was discovered to the east of the previous workings entirely within the Ordovician Active Formation argillites.

An anomalous area trending north-south for two kilometres and up to one kilometre wide contains significant copper, zinc, silver, barium and molybdenum values in soils. The black, shaly argillites are cross-cut by quartz stringers in many areas, but mineralization is believed to be hosted within the argillite beds.

Posie Zone

The Posie claim occurs to the south of the Jersey lead-zinc mine, on the south side of Lost Creek. Preliminary work done on this claim in 1995, returned anomalous metal values from soil samples.

The Posie mineralized zone occurs within Ordovician Active Formation argillite with inter-fingered limestone of the Lower Cambrian Reeves Member in the north. The limestone tends to be skarnified in some areas, while other areas have the appearance of fresh limestone but are completely silicified. A zone of anomalous soil sample results trends from Lost Creek south-southwest for over one kilometre, roughly following the argillite-limestone contact. Along this zone, soil samples are highly anomalous in copper, silver, zinc, cadmium and barium, with scattered elevated values for gold, tungsten and molybdenum .

8.0) EXPLORATION CONDUCTED IN 2009

In 2009 Sultan Minerals Inc completed a program of diamond drilling over four separate areas of the property, completed 2 soil test lines across favourable geologic terrain along 2 corridors, and completed soil sampling and/or magnetometer surveying over four separate grids. Figures 4 through 8 show where work was completed in 2009.

Two diamond drill holes were completed on the Nevada Mountain area of the property to test airborne anomalous features. Four diamond drill holes were completed along the lost creek corridor to test for tungsten mineralization found on surface along Lost Creek and reported in a single drill hole completed in 1978. Two diamond drill holes were completed north of the Invincible Tungsten mine to test for along-strike continuation of the formation that hosts the mineralization in the mine. Six diamond drill holes were completed within the newly acquired Victory Tungsten property to confirm the presence of tungsten mineralization reported by previous operators, and assessed to contain significant tungsten resources.

Sultan Minerals completed magnetometer surveys over four areas of the claims. This included surveying over the Invincible North target area, the Victory Tungsten target area, the Jersey 6-Posie claim area, and the HB-Garnet Mine area. Magnetometer surveying and data compilation were contracted to Walcott Geophysics of Vancouver BC.

Sultan Minerals completed two soil sampling surveys on the property in 2009. This included regional scale test lines along Lost Creek and along the Highway 3 corridor to test for lead zinc

mineralization in favourable geologic terrains. As well, a sample grid was placed over the HB-Garnet Mine area in order to obtain a soil signature over the historic mined areas, and extended to the east and west to explore for potential parallel features away from the mine. A total of 460 soil samples were obtained in 2009 in the regional and grid sampling.

The 2009 exploration program was managed by Perry Grunenberg, P.Geo, also the qualified person for reporting on the project.

DIAMOND DRILLING

Sultan Minerals contracted Critchlow Diamond Drilling of Salmo, BC to complete diamond drilling on the property. Critchlow Drilling utilizes a "Discovery-1" diamond drill manufactured by Multi-Power Products Ltd in Kelowna BC. The drill is rated for a maximum depth of 1,200 vertical feet using BQTW rods.

A total of 1422.8 metres of core were produced from the diamond drilling at 4 different sites on the property, as shown on figures 6 through 8. Drill hole locations and orientations are provided in Table 3 below. Drill hole collars were globally positioned in NAD 83, Zone 11 coordinates using hand held GPS instruments.

Table 3
Drill Hole Location

Drill Hole #	UTM Location N	UTM Location E	Elevation (ft)	Length (ft)	Length (m)	Azimuth	Dip
NM0901	5439995	485428	1695	1337	407.6	290	-64
NM0902	5439723	485137	1668	647	197.3	290	-60
LC0901	5437111	484583	915	278	84.8	302	-90
LC0902	5437111	484583	915	195	59.5	302	-60
LC0903	5437090	484559	914	207	63.1	300	-60
LC0904	5437090	484559	914	217	66.2	120	-60
VIC0901	5443145	487038	1007	109.2	33.3	240	-60
VIC0902	5443145	487038	1007	179	54.6	0	-90
VIC0903	5443070	487060	1015	308	93.9	240	-60
VIC0904	5443070	487060	1015	308	93.9	210	-80
VIC0905	5442992	487084	1040	148	45.1	210	-60
VIC0906	5442992	487084	1040	99	30.2	0	-90
INV0901	5441024	484535	1165	294	89.6	75	-55
INV0902	5441024	484534	1165	340	103.7	295	-45

SOIL SAMPLING – HB-Garnet Grid and SRS Regional Samples

Soil sampling was conducted in two areas of the property. A 2-line survey was conducted along the eastern margins of the property in order to test favourable geologic terrain in that area. A total of 60 soil samples were taken along side slopes in the Lost Creek and Stagleap Creek valleys. Samples were taken at approximately 100 to 200 metre intervals where soils were

determined to have accumulated as colluvium eroded from outcrops located upslope of the sample location.

Soil samples were taken along grid lines within the HB-Garnet grid. A hip chain and compass grid was established with 25 metre station and 100 metre line spacing. A total of 400 samples were taken from the grid over an approximate 1.5 square kilometre area.

MAGNETOMETER SURVEYS

Magnetometer surveying was contracted to Peter E. Walcott and Associates Ltd of Vancouver BC. Four grids were established using hip chain and compass. Sample stations were flagged and readings were taken at intervals of 12.5 metres. GPS coordinates were obtained along flagged lines for global positioning of stations. A total of 12.7 km of magnetometer surveying was completed over the four grids.

9.0) SAMPLING METHOD AND APPROACH

Drill core was removed from each drill site at the end of each shift. All drill core was logged at a secure facility in Salmo. Following drill core logging and sample layout, the core was split using a standard manual core splitter. One half of the core was then placed in a sample bag labelled with an assay tag number and the second half returned to the core box with its location marked with the same assay tag number. All core is stored within a secure compound on the property.

Drill core sample intervals were determined based on lithological changes, structures and observed mineralization within the core. Minimum sample intervals were set at approximately 1 metre (3 feet). A total of 496 samples were submitted for analysis. from the 14 drill holes.

The magnetic survey was carried out using a GSM 19 proton precession magnetometer manufactured by GEM Instruments of Richmond Hill, Ontario. This instrument measures variations in the total intensity of the earth's magnetic field to an accuracy of plus or minus one nanotesla. Corrections for daily variations in the earth's field (the diurnal) were made by comparison with a similar instrument set up at a fixed base location where recordings were made at 10 second intervals.

Soil samples were taken from the "B" horizon at approximate depths of 30 to 50 centimetres below surface using a tree planters shovel. Samples were placed into kraft paper sample bags with the sample number printed on the bag. Samples were shipped to Acme Labs in Vancouver for analysis.

10.0) SAMPLE PREPARATION, ANALYSES AND SECURITY

Samples to be assayed were shipped by trucking company from site directly to a laboratory in Vancouver, BC. All sample preparation was done at the laboratory by their staff. Samples were submitted to both Acme Laboratory and Assayers Canada Laboratory, in Vancouver, BC.

Sultan utilizes laboratories registered with ISO 9001:2000 accreditation. The International Standards Organization (ISO) adopted a series of guidelines (ISO 9000 to 9004) for the global standardization of Quality Assurance for products and services. A company seeking accreditation must implement and maintain a quality assurance system that is compliant with one of the three applicable models (i.e. ISO 9001, 9002 or 9003). Some of the aspects specifically addressed in a quality assurance system include:

- Responsibility of management in defining and achieving quality goals,
- Contract review to ensure customer needs are understood and met,
- Procurement of supplies and services capable of delivering the desired level of quality,
- Handling of material supplied by the customer to ensure integrity,
- Controlling processes to ensure consistency of quality,
- Inspection and testing to ensure that all work meets or exceeds quality criteria,
- Correction and prevention of non-conformities (errors),
- Training of staff, and
- Statistical analysis to ensure quality criteria are met.

The Labs utilize standards and duplicate analysis of samples as part of their quality assurance. The certificates of analysis indicate re-assay or duplicate analysis with the prefix “RE”. Standards submitted during the analysis of samples are prefixed “STANDARD”. The laboratory identifies and remedies situations where the analysis of duplicates or standards is not within allowable levels of variation.

The on-site geologist personally monitored procedures for sample collection and delivery to courier in either Salmo or Castlegar, BC. From point of collection until delivery to the courier, the samples were under complete control of Sultan Minerals contactors.

The assay laboratories catalogue all samples and assure a complete chain of custody of each sample through the analytical process. At the laboratory the samples were analyzed by the labs multi-element ICP methodology. In the analysis a representative sample is crushed and pulverized to 95% passing 150 mesh. A split of 15 gram is leached in hot Aqua Regia. The resulting solution is analyzed by ICP-ES and/or ICP-MS. The lab reports that solubility of some elements will be limited depending on mineral species present. Samples that returned elevated levels of silver, lead, zinc, molybdenum or tungsten were further analyzed by leaching and ICP-ES.

11.0) EXPLORATOIN RESULTS

11.1 DRILLING RESULTS

Significant results from the diamond drilling program are summarized in the Table 5. Drill hole locations are shown on Figures 6 through 8. Cross sections through drill holes and drill hole compilations are provided on Figures 9 through 16. Complete assay certificates for all samples taken from drill core are included with the appendices of this report.

Table 4
Significant Drill Core Sample Results

DRILL-HOLE NUMBER	UTM North	UTM East	AZMTH /DIP	FROM (feet)	TO (feet)	WIDTH (feet)	WO_3 (%)
VIC09-01	5443145	487038	240/-60	84.7	97.8	**13.1**	**0.42**
Including				93	97.8	**4.8**	**0.69**
VIC09-02	5443145	487038	0/-90	63.5	75	**11.5**	**0.19**
Including				63.5	70.5	**7**	**0.2**
And				72	75	**3**	**0.26**
VIC09-03	5443070	487060	240/-60	109	131	**22**	**0.24**
Including				123	126.5	**3.5**	**0.43**
And				221.5	234.5	**13**	**0.76**
Including				232	234.5	**2.5**	**1**
LC09-01	5437111	484583	302	112	188	76	0.12
Incl.				138	148	10	0.22
LC09-02	5437111	484583	302	167	195	28	0.18
Incl.				182	188	6	0.39
LC09-03	5437090	484559	300	127	174	47	0.1
Incl.				137	162	25	0.16
Incl.				147	152	5	0.2

All dimensions and core lengths are recorded in feet in order that results are compatible with the historic mine grid and the existing 5,600 drill hole database for the Jersey Property.

Four target areas of the property were investigated by drilling. Two drill holes (NM0901, NM0902) were completed approximately 1 kilometre east of the historic Jersey-Emerald mine, where preliminary results of regional airborne surveys indicate strong magnetic and conductive rocks are present. No significant results from analysis of drill core were obtained from these two drill holes. Drilling intercepted thick sections of argillaceous meta-sediments with graphitic segments.

Four drill holes were completed approximately 1.5 kilometres south of the historic mine area (LC0901 through LC0904) to test for the extension of tungsten mineralization discovered during a surface sampling program in 2008. The Lost Creek drilling returned elevated tungsten values from three drill holes. Hole LC0902 returned the highest value for WO_3, with 0.18% over 28 ft including 0.39% over 6 feet. All 4 drill holes tested the contact between granitic rocks and limey sediments with skarn mineralization, typical host rocks for tungsten mineralization.

Six holes were completed on the Victory Tungsten zone located approximately 3.5 kilometres north of the historic tungsten mines on the Jersey property. The high grade tungsten intercepts verify the presence of a resource reported by previous operators during exploration in the 1960's and 1970's. A zone of high grade tungsten mineralization, including 84,000 tons of 0.54% WO_3, (not NI 43-101 compliant) was reported for the historic drilling. Results confirm the presence of significant grades of tungsten on the Victory site. Three drill holes completed within the zone, VIC09-01 through VIC09-03, returned exceptional tungsten values such as 0.42% over 13.1 ft including 0.69% over 4.8 feet and 0.76% over 13.0 ft including 1.17 % over 2.5 feet. Three holes VIC09-04 through VIC09-06 missed the tungsten zone and returned no significant values. The six drill holes tested the contact between granite in contact with limey and argillaceous sediments.

Two drill holes were completed north of the Invincible mine. Drill holes were positioned to test preliminary results of regional airborne surveys which indicated a weak magnetic and conductive trend projecting north from the historic mine. No significant results from analysis of drill core were obtained from these two drill holes, which intersected granite.

11.2 SOIL SAMPLE RESULTS

Soil sampling along the Lost Creek and Stagleap Creek Valleys returned values up to 54.1 ppm lead and 390 ppm zinc. Both of these samples were obtained from the Stagleap Creek valley, including sample SRS27 from the west end of the sampling line. None of the sample results would be considered highly anomalous based on comparison to soil sampling results from the Jersey-Emerald mine and HB-Garnet mine areas. Results for lead and zinc are shown on Figures 17 through 20. Copies of assay certificates are included within the appendices.

On the HB-Garnet Grid, values for silver, lead and zinc were contoured in order to determine and evaluate potential trends of elevated values parallel to the known mineral locations (see Figures 21 to 23). Several interesting trends containing elevated values of various elements are indicated. In particular, high values of lead and zinc (up to 3193ppm lead and 28,400ppm zinc) are associated with a strong magnetic trend along the west side of the grid. This trend continues south off of the end of grid coverage. Historic pits and trenches along this trend suggest potential for mineralization in a parallel trend to the main HB and Garnet mines.

11.3 MAGNETOMETER SURVEY RESULTS

The results of magnetometer surveys on the Posie, Victory, HB-Garnet, and Invincible North grids are shown as contoured maps on Figures 24 through 27.

On the Posie grid, isolated magnetic highs appear randomly spaces within the grid. This might be the result of complex structural folding and faulting of the host stratigraphy. Pyrrhotite mineralization was noted in limey segments within the argillaceous sediments underlying the grid. One to two metre wide mafic dykes were also noted to crosscut the sedimentary rocks.

On the Victory grid, magnetic high and low contrasts may be mapping the contact between sedimentary rocks and granitic rocks underlying the grid. Drill hole locations and trends are shown on the contoured magnetic data map. The historic target on this zone includes massive pyrrhotite within host limestone near or at the contact to granite. The magnetic survey indicates a magnetic low where drill hole Vic0901 was completed, and intersected significant pyrrhotite mineralization. Similar magnetic low/magnetic high contrasts are indicated in the magnetic contour map. These may be of further interest for exploration.

On the HB-Garnet Grid, linear magnetic features are outlined along the east and west margins of the grid. The eastern trend is likely associated with mineralization and mining equipment in the HB and Garnet mines, and associated surface dumps and workings. The western trend contains slightly weaker magnetics but has strong continuity, and suggests potential mineralization similar to the HB-Garnet mineralized trend possibly under cover of bedrock or surficial materials.

On the Invincible North grid, a weak magnetic trend was located trending roughly north-south through the center of the grid. This trend confirms airborne geophysical results that indicated a weak conductive/magnetic body trending north in line with the historic Invincible mine. Diamond drilling of holes INV0901 and INV0902 did not intersect bedrock with properties that would suggest magnetic high susceptibility. The drilling intersected sheared and oxidized granite, with the possibility of presence of conductive clay alteration along shears.

12.0) CONCLUSIONS AND RECOMMENDATIONS

Drilling on the Victory Tungsten deposit area confirms the presence of significant grades and widths of tungsten mineralization. Maps available to Sultan Minerals indicate that there are more than 100 drill holes historically drilled into this deposit, from which a Standard Instrument non-compliant preliminary resource was established earlier. There are no currently available logs or assay records from the historic drill holes. It is recommended that Sultan make efforts to locate these records.

Drilling at the Lost Creek target area was successful at extending tungsten mineralization from the historic single drill hole (Hole A78-3) located adjacent to Lost Creek. The mineralization occurs at the contact between granite and limey sediments in the area. Geophysical surveying along the trend of mineralization is recommended to map out the contact and assist in locating potential targets for future drilling.

Drilling at the Nevada Mountain target area intersected thick sequences of graphite bearing argillaceous sediments, in places cut by intrusive dykes or sills. Preliminary results for the regional airborne geophysics that was available to Sultan Minerals indicated weak conductive bodies with associated magnetics along the ridges in this area. These might be related to conductivity in the graphitic sediments and weakly magnetic dykes in the bedrock.

Drilling at the Invincible North target intersected massive granite with minor granite-related dykes. Preliminary results from the airborne geophysical surveys used to target these drill holes suggested a weak conductive body and weak magnetism in this area. The trend of geophysical anomalies continues in a linear toward the historic Invincible Mine, and was interpreted to be a possible extension of the mineralization at the mine. Interpretation at this time concludes that the contact between granite and sediment, where tungsten-bearing skarn is possible, is located further to the west of the extent of the 2-hole drill program that tested this zone.

Regional soil sampling along the Lost Creek and Stagleap Creek valleys did not return values of lead, zinc, or silver that would be considered highly anomalous when compared to soil sample results from the HB-Garnet and Jersey Mine areas. However, the highest values were returned from the west end of the Stagleap Creek line, and sampling should continue in that direction in the corridor.

Soil sampling at the HB-Garnet Grid returned significantly elevated values of silver, lead and zinc. When the soil results are overlaid on the results of the magnetometer survey that was completed on the grid, linear trends are evident over the HB-Garnet mine structure, as well as parallel trends further to the west of the historic mines. Prospecting and rock sampling along these parallel trends is recommended. GIS compilations to locate historic workings for overlay onto the soil and magnetic maps is also recommended.

Magnetic surveying on the Posie grid indicates complicated structure underlie the area. High magnetics are related to pyrrhotite mineralization that is associated with historically reported

tungsten values from bedrock samples in the area. Expansion of the magnetics grid may assist in further mapping out potentially mineralized zones, as well as mapping bedrock structure.

Magnetic surveying on the Victory grid indicates that the drill intercepts with pyrrhotite and elevated tungsten in skarn are associated with pockets of low magnetics. Several magnetic features similar to those that returned tungsten mineralization when drilled, are evident from the magnetometer survey.

Magnetic survey results from the HB-Garnet grid successfully mapped the historic HB and Garnet mines, as well as parallel trends away from the mine workings. Combined with the results of soil sampling on the grid, these make for high priority targets for the discovery of mineralization, potentially similar to that of the historic mines.

Perry Grunenberg, P.Geo.
January, 2010

13.0) REFERENCES

Allen D.G., 1981; 1981 Drilling Report on the MUT 1-6 Claims for BP Minerals, Assessment Report # 9893.

Ball, C.W., 1954; The Emerald, Feeney and Dodger Tungsten Ore bodies, Salmo, B.C.: Economic Geology, Vol. 49, No. 6, p.625.

Bradley M, Hoffman S., 1980; 1979 Geological, Geochemical and Geophysical Report on the M.U.T. 1-6 Group of Mineral Claims, March 31, 1980, Assessment Report # 7849.

Bradley M, Meszaros E., 1980; An Assessment Report Detailing the 1980 Diamond Drilling Program on the M.U.T 5 claim, November 28, 1980, Assessment Report # 8564.

Fyles, J.T. and Hewlett, C.G., 1959; Stratigraphy and Structure of the Salmo Lead Zinc Area: B.C.D.M., Bulletin No. 41.

Grunenberg, P.B., and Giroux, G, 2006; Summary Report and Preliminary Resource Calculations for the Dodger 4200 Molybdenum Zone, and the Tungsten Zones, Jersey-Emerald Property, BC.

Grunenberg, P.B., 1994; Summary of Research on the Jersey Property, Nelson M.D.: Unpublished Report for Sultan Minerals Inc., 5pp.

Hoy, T. and Andrew, K.P.E., 1989; The Rossland Group, Nelson Map Area, Southeastern British Columbia: BC Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1988, Paper 1989-1.

Hoy, T. and Dunne, K.P.E., 1997; Early Jurassic Rossland Group – Part I Stratigraphy and Tectonics: BC Ministry of Energy and Mines, Bulletin 102.

Hoy, T. and Dunne, K.P.E., 1998; Geological Compilation of the Trail Map-Area: BC Ministry of Energy and Mines, Geoscience Map 1998-1.

Lawrence, E.A., 1974; A Summary Report of the Production History and Geology of the Salmo Division, Canex Placer Limited: Unpublished Internal Report for Canex Placer Limited.

Lawrence, E.A. (2005) Jersey Molybdenum Potential; Private Report for Sultan Minerals

Little, H.W., 1960; Nelson Map Area, West Half, B.C.: Geological Survey of Canada, Memoir 308.

MacDonald, A.S., 1970; The Salmo Lead-Zinc Deposits: A Study of Their Deformation and Metamorphic Features: Unpublished PhD. Thesis, University of British Columbia.

Minfile, 1991; Emerald Tungsten Property, Minfile Nos. 082FSW009 and 082FSW010: Ministry of Energy, Mines and Petroleum Resources, Mineral Resources Division, Minfile Master Report 1991, p.19-21.

Minfile, HB and Garnet Mine extract from Map Place.

Minister of Mines Annual Reports for 1896, 1948 - 1970: British Columbia Department of Mines.

Poloni JR., 1978; Summary Report on the Exploration Activities M.U.Y. Group of Mineral Claims for Benson Mines Ltd, Assessment Report # 7041.

Ramalingaswamy V.M., 1978; Report on Geological, Physical and Drilling Work, M.U.T. Claims Group, Assessment Report # 6667.

Stevenson, J.S., 1943; Tungsten Deposits of British Columbia: British Columbia Department of Mines, Bulletin No. 10.

Troup, A.G., 1995; Diamond Drilling Report on the Jersey Property, Nelson Mining Division, B.C.: Sultan Minerals Inc. Unpublished Assessment Report, 25pp.

Troup, A.G., 1994; Geophysical, Geochemical and Core Research on the Jersey Property, Nelson Mining Division, B.C.: Sultan Minerals Inc. Unpublished Assessment Report, 26pp.

14.0) QUALIFICATIONS

CERTIFICATE: Perry Grunenberg

I, **Perry Grunenberg**, hereby certify that:

a) I am a consulting Geoscientist with PBG GEOSCIENCE having an office at 2457 Sunset Drive, Kamloops, British Columbia, V2C 4K1.

b) I am a graduate of the University of British Columbia with the degree of Bachelor of Science in Geology (1982).
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).
I have practiced my profession in North America since 1982, having worked as an employee and consultant for major mining corporations, junior resource companies and BC government ministries.
As a result of my experience and qualification I am a Qualified Person as defined in National Instrument 43 – 101.

c) I personally managed the 2009 exploration program on the Jersey-Emerald property including the diamond drilling program for the exploration of tungsten, molybdenum, and silver-lead-zinc.

d) I have personally prepared or have reviewed all sections of this report including the illustrations.

e) I have managed exploration programs as a geoscientist consultant on behalf of Sultan Minerals Inc since 1994, including exploration for tungsten and molybdenum as covered within this report.

January 2, 2010
Kamloops, B.C.

Perry Grunenberg, P.Geo.
Consulting Geoscientist

APPENDIX 1
COST STATEMENT

APPENDIX 2
FIGURES 2 THROUGH 27

APPENDIX 3
DIAMOND DRILL LOGS

APPENDIX 4
ASSAY CERTIFICATES

APPENDIX 5
SAMPLE INTERVAL AND ASSAY TAG INFORMATION

COST STATEMENT

Nevada Mountain, Lost Creek, Victory, Invincible Areas Drilling & Stagleap, Lost Creek, Garnet and HB Areas

Streams, Soils, Mag and IP

25 May to 31 October 2009

Diamond Drilling

Salaries & Wages:				
P. Grunenberg, May25-29,Jun3-5,8-15,17-30,				
	Jul1-10,14,20-31,Aug12,15,16,19,			
	Aug16-Sep2, 47 days @ $650	$	30,550.00	
J. Denny,	Jun11,15,16,18,19,26-28,			
	Jul3,5,6,7,10,13, 10.0 days @ $320		3,200.00	
B. Denny,	Jun15-16,18-19,21-30,Jul2-3,7-19,			
	14-16,21-31Aug,2Sep, 26 days @ $250		6,500.00	
R. Verbruggen, Jun28 1 day			200.00	
N. Sneddon,	Jul7-10, 3.5 days @ $200		700.00	$ 41,150.00
Benefits @ 20%				8,230.00
Food and Accommodation:				1,025.57
Rental Equipment:				
Field Office Rental: 2.5 months @ $350/mo		$	875.00	
PU Trucks, 18days @ $88.88			1,600.00	
Field Quarters Rental: 2.5 months @ $350			875.00	
Duncan Lake Resources, 2Jun- 31Oct			1,500.00	
Elemental Controls XRF Unit, 1Mo			7,440.00	
Powersaw: 3 days @ $35			105.00	12,395.00
Fuel:				1,228.16
Supplies and Sundry:				2,024.46
Critchlow Diamond Drilling, 17Jun - 2Sep 4,666.5 feet @ $35.50		$	165,647.50	
TD15: Moves, Roads 47hrs @ $125			5,875.00	
Ex220: Roads, Sumps 53hrs @ $135			7,155.00	
Core Boxes			1,680.00	
Low Bed: Mob & Demob			1,300.00	181,657.50
High Terrain Helicopters (Lost Creek), 30Jun, 7Jul 3.5hrs @ $2,047/hr				7,164.50
Alpine Logging Ltd. (Victory Area)				
12-17Aug, Road Opening and Construction, D6 19 hrs @ $150		$	2,850.00	
	Cat 320 Excavator, 19hrs @ $170		3,230.00	
18-25Aug, Drill Moves, Pads, and Sumps, D6 18hrs @ $150			2,700.00	
	Cat 320 Excavator, 19hrs @ $170		3,230.00	
Mob/Demob			2,400.00	14,410.00

Assays & Analyses:			
Acme Lab			
337 Core for 53Ellcp @ $35.20	$	11,862.78	
159 Core for 41Elicp @ $24.25		3,855.20	
60 Pulp for W @ $10.62		637.20	
11 Pulp for W Rechecks @ $11.11		122.21	
1 Pulp for Mo @ $10.20		10.20	16,487.59
Shipments:			2,277.89
Vancouver Petrographics Ltd			
Thin Sections, Offcuts, Kspar Staining, Photos, Report, etc			3,964.00
Report Preparation			3,250.00
Total Diamond Drilling Cost			$ 295,264.67

Reclaimation (Nevada Mountain)

Salaries & Wages:			
P. Grunenberg, 31Aug, 25Sep, 2 days @ $650	$	1,300.00	
B. Denny, 31Aug, .5days @ $250		125.00	$ 1,425.00
Benefits @ 20%			285.00
Seed Mix			190.58
Rental Equipment:			
Critchlow Ex220, 31Aug,1Sep, 16hrs @ $135	$	2,160.00	
PU Trucks, 2.5 days @ $95		237.50	2,397.50
Inspection and Report			1,300.00

Reclaimation (Victory Claims Area)

Salaries & Wages:			
B. Denny, 2 Sep, 1day @ $250		250.00	
			250.00
Benefits @ 20%			50.00
Alpine Logging Ltd. (Victory Area)			
18-19Aug, Filling old road, Cat 320 Excavator 20hrs @ $170	$	3,400.00	
D6, 7 hrs @ $150		1,050.00	
10Sep, Deactivate Road, Excator 8hrs @ $170		1,360.00	5,810.00
Total Reclaimation Cost			$ 11,708.08

Soil and Stream Sediments Sampling

Salaries & Wages:			
P. Grunenberg, 14-16, 19Aug, 23-30Oct 8.8 days @ $650	$ 5,720.00		
J. Denny, Jul20,22,23,26,29,31,Aug5 5 days @ $320	1,600.00		
B. Denny, Jul20,22,23,26,29, Aug14-16, Sep30, Oct 1,5-7 12 days @ $25	3,000.00		
N. Sneddon, Jul7-10, 4.0 days @ $200	800.00		
D. Henderson, 26-27Oct, 2 days @ $250	500.00		
H. Hyder, 5-7Oct, 3 days @ $200	600.00	$	12,220.00
Benefits @ 20%			2,444.00
Rental Equipment			
ATV, 1 day	$ 50.00		
PU Trucks, 15.5 days @ $78.06	1,210.00		1,260.00
Assays & Analyses:			
Acme Labs:			
40 Seds for 53Ellcp @ $19.57	$ 782.80		
460 Soil for 41Ellcp @ $16.85	7,751.00		
9 Pulp for Zn (4 Acid Digestion) @ 10.20	91.80		
2 Rock for 53ellcp 2 $24.73	49.46		8,675.06
Report Preparation and Sundry:			2,020.00
Total Stream Sediment and Soil Surveys Cost		$	26,619.06
Magnetometer Survey			
Salaries & Wages:			
P. Grunenberg, 29-31Aug,15-19,22-23,29-30Sep,	-		
30Oct, 12 days @ $650	$ 7,800.00		
D. Henderson, 28Oct	250.00		
B. Denny, 30Aug, 16-19Sep, 5 days @ $250	1,250.00	$	9,300.00
Benefits @ 20%			1,860.00
Contracor: P.E. Walcott & Associates, 12Sep-5Oct			14,954.70
Food and Accomodation:			315.21
Rental Equipment:			
PU Truck, 11 days @ $100	$ 1,100.00		
ATV, 1 day	50.00		1,150.00
Fuel			257.15
Report Preparation			2,600.00
Total Mag Survey Cost		$	30,437.06
Grand Total		$	364,028.87

480000 482000 484000 486000 488000 490000 492000 494000 496000

5454000 5452000 5450000 5448000 5446000 5444000 5442000 5440000 5438000 5436000 5434000 5432000 5430000 5428000

Paved

SALMO

SALMO

Paved

Lost Creek

HB 533927

FAYE 1 604676
FAYE 2 604677
FAYE 3 604678
FAYE 4 604679

HIDDEN ASPEN 604689
ASPEN 3 548467
ASP 548440
ASP 548466
ASPEN 2 548465
ASP 548464
ASPEN 4 665745

JERSEY 12 348183
J12 348179
J11 348178
JERSEY 11 348182
J10 348177
J9 348176
J8 348175
J7 348174
JERSEY 10 348181
J6 348173

ZINC 607011
ZN 607015
ZINC 2 607013

LEROY NOR 330372
LEROY NOR 330373
LEROY NOR 330371
LEROY NOR 330370
LEROY NOR 330368
LEROY NOR 330369
LEROY NOR 330367
LEROY NOR 330366
GARNET 544860

VICTORY (L 15842) 233693
VICTORY FR (L 15843) 233694
LAST CHANCE (L 15844) 233695
UDIVILLE (L15851) 233677
LEROY 9 330364
LEROY 10 330365
LB 544861
LEROY 8 322862
LEROY 7 322861
LUCKY JIM FR (L 15845) 233696
JERSEY 9 348180
ART 1 518176
J3 348170
J2 348169
LUCKY JIM (L 15846) 233697
LEROY 5 322859
LEROY 6 322860
J1 348168
J5 348172
J4 348171
J 18 349903
J 19 349904
J 20 349905
J 21 349906
J 23 349908
J 22 349907

JERSEY #7 342202
SUMMIT 233462
SUMIT 2 347850
SUMIT 1 347849
SUMIT 4 347852
SUMIT 3 347851
JERSEY 13 349901

JERSEY #4 318816
JERSEY 3 319026
INVINCIBL 234582
L. 12083
L. 9074
L. 3368
L. 9073
L. 12087
L. 3369
L. 15020
L. 9072
L. 14889
L. 9075
L. 12117
JERSEY 1 319025
L. 12686
JERSEY #2 318817
L. 15021
L. 9071
L. 9076
L. 14808
L. 12688
JERSEY #8 342203
L. 14904
L. 15033
L. 9070
L. 12116
L. 14763
L. 14765
L. 14881
L. 12115
JERSEY 14 349902
L. 14762
L. 14764
L. 14882
JERSEY 5 325269
L. 15040
L. 15093
MV 1 325259
L. 14761
L. 15092
L. 15095
L. 15041
MV 2 325260
L. 15097
L. 15091
L. 15096
L. 1070
L. 14766
L. 15094
L. 15098
L. 15099
BLUE JAY 322324
BLUE JAY 322326
L. 1071
JERSEY 6 325270
MV 3 325261
BLUE JAY 322328
JERSEY 5 325269
MV 4 325262
BLUE JAY 322327
BLUE JAY 322325
BLUE JAY 322329
HANGOVER 331985
GULLY 331986
GULLY 331986
LOST GOLD 324439
J-13 349449
POSIE 1 329070
MAY 1 603742
J-17 349453
J-16 349452
J-14 349450
J-15 349451

PARTY 2 615043
PARTY 3 615063
JASON 2 604345
PARTY 1 615023
JASON 3 604346
JASON 6 604351
JASON 5 604350
JASON 4 604347
JASON 7 604354
JASON 8 604355
JASON 1 604337
ED 1 605643
JASON 9 604356
JASON 12 604385
SPURLIN 2 603544
ED 2 605644
SPURLIN 1 602733
JASON 10 604358
JASON 11 604359

0 500 1,000 2,000 3,000 4,000 5,000
Meters

SULTAN MINERALS INC.
C LAIM MAP
JERSEY PROPERTY
SALMO, BRITISH COLUMBIA
Figure 2

Geology Legend for Drill Hole Cross Sections

AEpSk – Actinolite Epidote Skarn
ARG - Argillite
Ap – Aplite
Arg – Argillite
C – Casing, no core
Di – Diorite
Dk – Dyke
Fels – Felsite
G – Granite
G Sk – Garnet Skarn
Hfels – Hornfels
Lamp – Lamprophyre
Ls – Limestone
Qtz – Quartz
Sk – Skarn
SkArg – Skarny Argillite
SkLs – Skarny Limestone
Su - Sulphides

484500E

484600E

900El

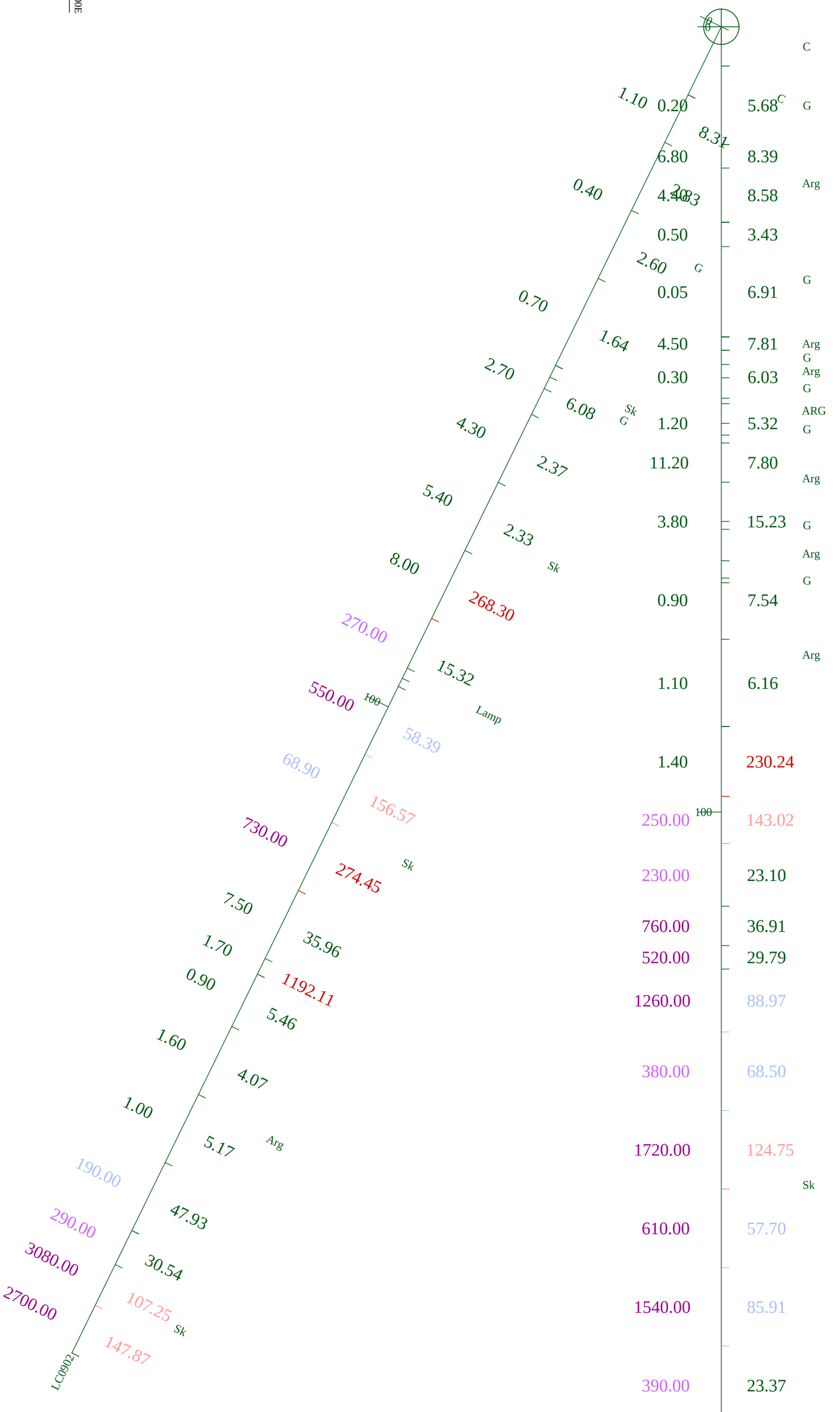
850El

800El

750El

700El

650El



		0.20	5.68
		6.80	8.39
		4.40	8.58
		0.50	3.43
		0.05	6.91
		4.50	7.81
		0.30	6.03
		1.20	5.32
		11.20	7.80
		3.80	15.23
		0.90	7.54
		1.10	6.16
		1.40	230.24
	100	250.00	143.02
		230.00	23.10
		760.00	36.91
		520.00	29.79
		1260.00	88.97
		380.00	68.50
		1720.00	124.75
		610.00	57.70
		1540.00	85.91
		390.00	23.37
		910.00	51.06
		36.60	5.45
	200	230.00	39.34
		5.10	6.28
		1070.00	57.65
		62.90	8.59
		98.00	33.05
		1.80	6.03
		1.10	5.52
		0.80	2.84

LC0901

assay\w
50 - 200
200 - 500
500 - 100000

assay\mo
50 - 100
100 - 200
200 - 100000

lc1, 2

Sultan Minerals Inc

Lost Creek Area Drilling
LC0901, LC0902
W Mo Lithology

484500E

484600E

950El

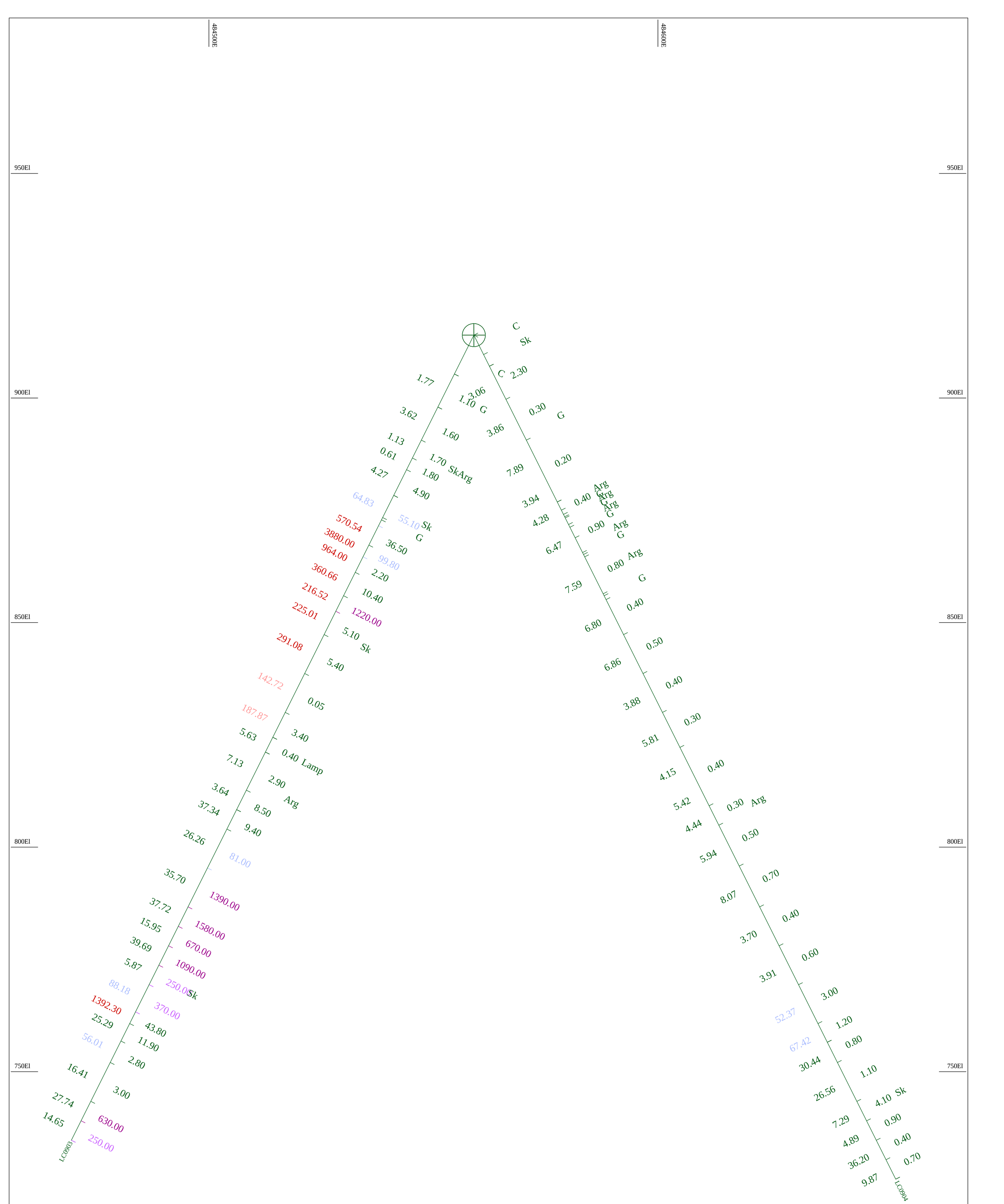
900El

850El

800El

750El

700El



assay\w

50 - 200

500 - 100000

200 - 500

assay\mo

50 - 100

200 - 100000

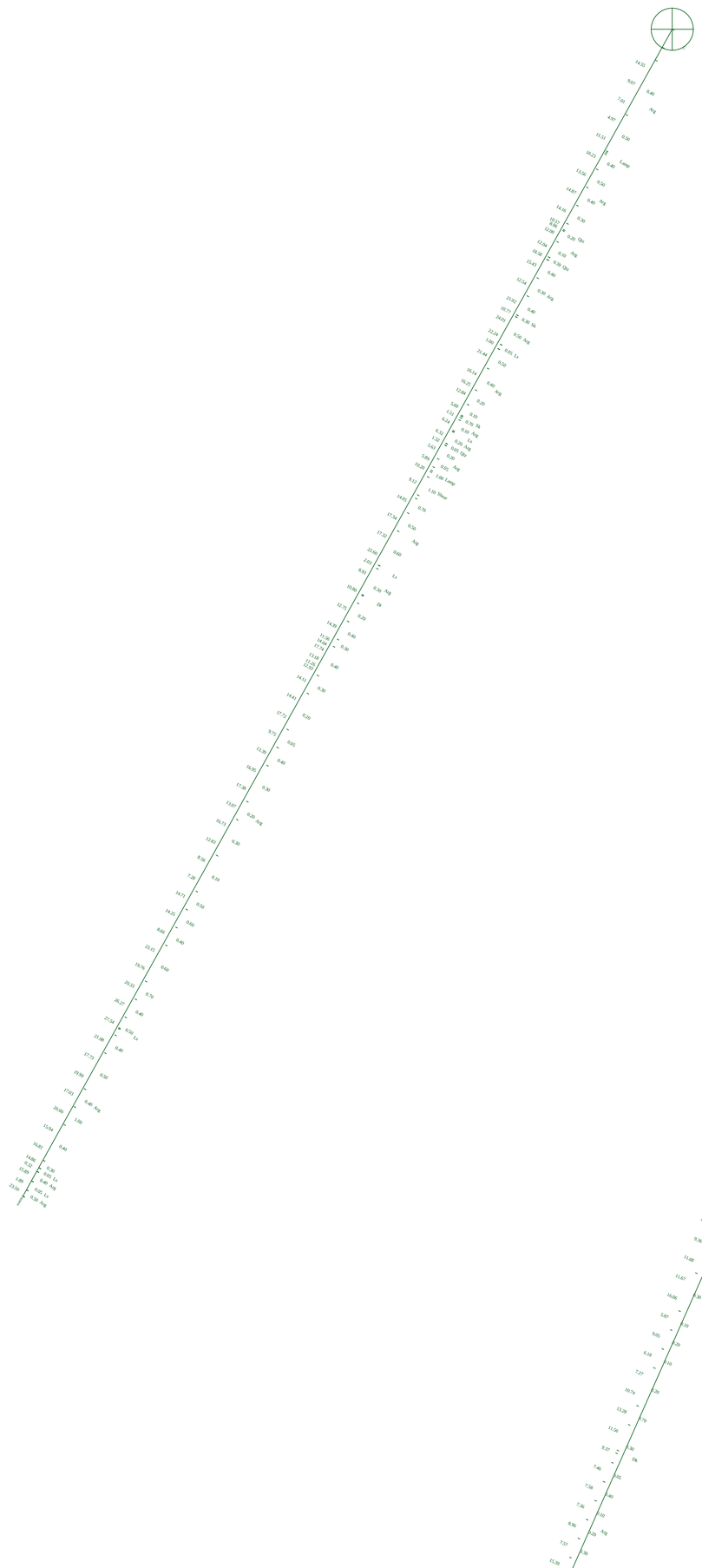
100 - 200

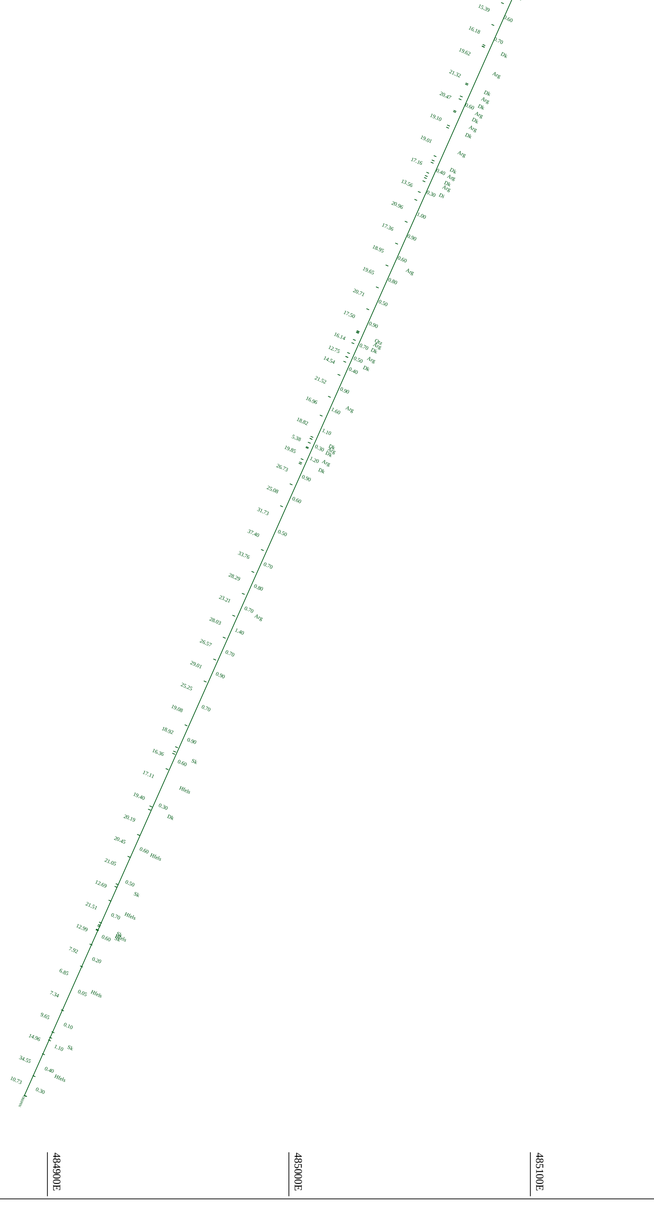
lc3,4_01

Sultan Minerals Inc		
Lost Creek Area Drilling LC0903 and LC0904 Mo W Litho		

4846000E
4847000E
4848000E
4849000E
4850000E
4851000E
4852000E
4853000E
4854000E
4855000E

1700El
1600El
1500El
1400El
1300El
1200El
1100El
1000El
900El
800El
700El
600El
500El





assay\w
50 - 200
200 - 500
500 - 1000000

assay\mo
50 - 100
100 - 200
200 - 1000000

rm1, 2

Nevada Mountain Drilling
NM0901 and NM0902

Scale: 1: 1200 | Plan No. | Date: 27-May-10

SURPAC - Surpac Minex Group

487000E

1000El

1000El

950El

950El

900El

900El

850El

850El

VIC0901

VIC0902

c

Ls

Sk

G

	c	
21.40	24.60	3.50
106.30	1.30	
	29.30	3.30
11.20	2.50	
3.10	1.10	2.60 5.30
2.00	2.90	116.00 2.80
4.20	0.50	1.10 0.20
		0.40 0.30
0.60	0.20 SkLs	7.40 32.10
		0.40 0.05 Ls
0.10	0.10	0.70 0.20
0.40		
0.20	0.20	0.60 0.80
0.70	0.05	220.50 1610.00
27.60		37.60 11.80
48.80	0.40	151.10 2020.00 Sk
8.10	500.00	
12.10	1117.00	81.60 44.60
21.60	3050.00 Sk	28.90 2.50
	3720.00	154.50 370.00
9.20	5450.00 Su	6.90 14.30
1.10	13.10	
	7.90 G	1.60 0.60

assay\w

50 - 200

200 - 500

500 - 100000

assay\mo

50 - 100

100 - 200

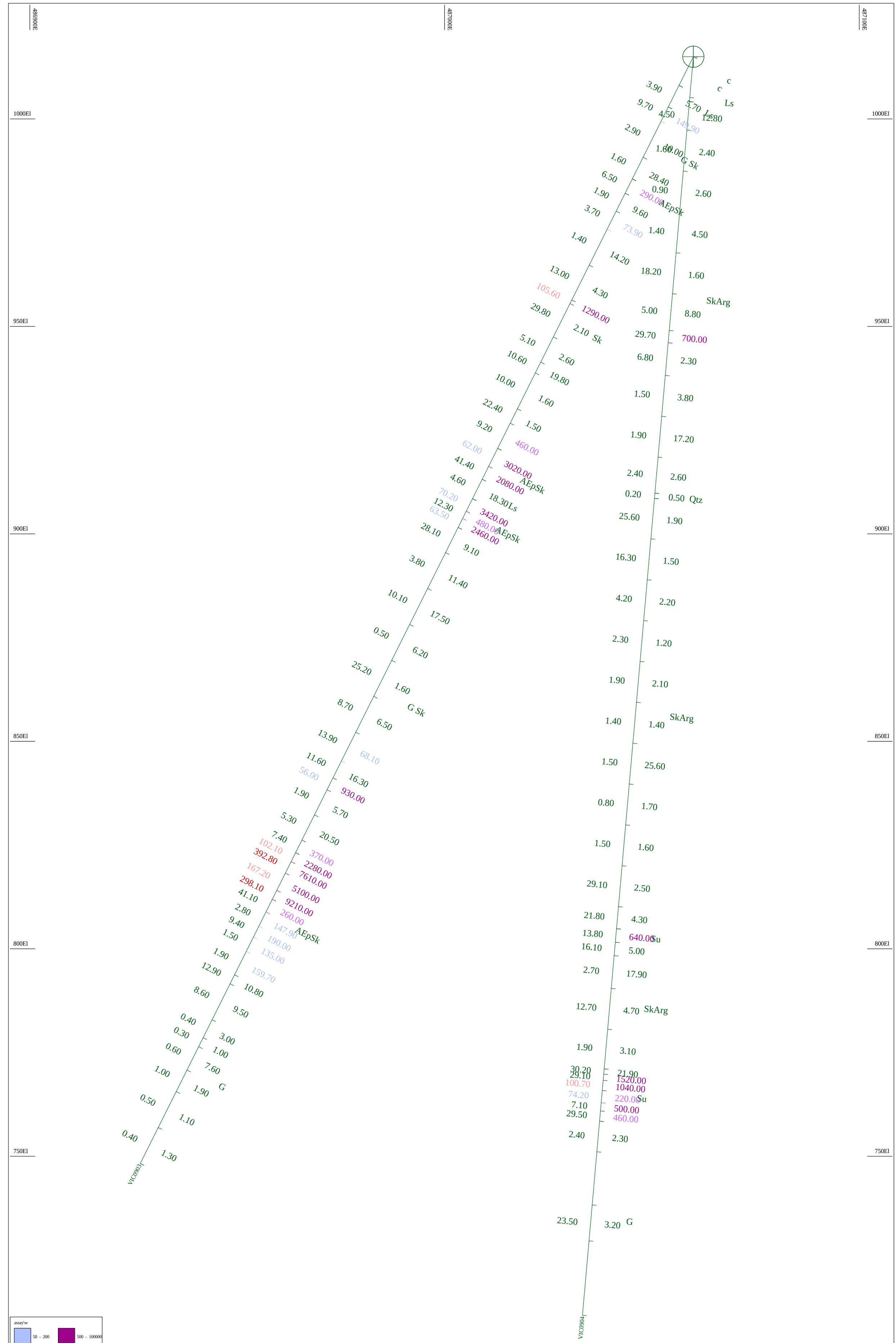
200 - 100000

vic01,02

487000E

SURPAC MINEX GROUP

Victory Tungsten Area
Vic0901 and Vic0902
Mo W Lithology


486900E
487000E
487100E
1000El
950El
900El
850El
800El
750El
700El
VIC0903
3.90
9.70
4.50
2.90
1.60
6.50
1.90
3.70
1.40
13.00
105.60
29.80
5.10
10.60
10.00
22.40
9.20
62.00
41.40
4.60
70.20
12.30
63.50
28.10
3.80
10.10
0.50
25.20
1.60
8.70
6.50
13.90
11.60
56.00
1.90
5.30
7.40
102.10
392.80
167.20
298.10
41.10
2.80
9.40
1.50
1.90
12.90
8.60
0.40
0.30
0.60
1.00
0.50
0.40
1.30
5.70
Ls
149.90
12.80
1.60
10.00
G Sk
28.40
0.90
290.00
AEpSk
9.60
73.90
1.40
14.20
18.20
4.30
1290.00
2.10
Sk
2.60
19.80
1.60
1.50
460.00
3020.00
2080.00
AEpSk
18.30
Ls
3420.00
480.00
2460.00
AEpSk
9.10
11.40
17.50
6.20
1.60
G Sk
6.50
68.10
16.30
930.00
5.70
20.50
370.00
2280.00
7610.00
5100.00
9210.00
260.00
147.90
190.00
135.00
159.70
10.80
9.50
3.00
1.00
7.60
1.90
G
1.10
VIC0904
c
c
Ls
2.40
G Sk
2.60
AEpSk
4.50
1.60
SkArg
8.80
700.00
2.30
3.80
17.20
2.60
0.50
Qtz
1.90
1.50
2.20
1.20
2.10
SkArg
1.70
1.60
2.50
4.30
640.00
Su
5.00
17.90
4.70
SkArg
3.10
21.90
1520.00
1040.00
220.00
Su
500.00
460.00
2.30
3.20
G
700El
assay\w
50 - 200
200 - 500
500 - 100000
assay\mo
50 - 100
100 - 200
200 - 100000
Victory Tungsten Area
Vic0903 and Vic0904
Mo W Lithology
Scale: 1: 400
Plan No.
Date: 27-May-10
vic3,4
SURPAC - Surpac Minex Group

487100E

1050El

1050El

1000El

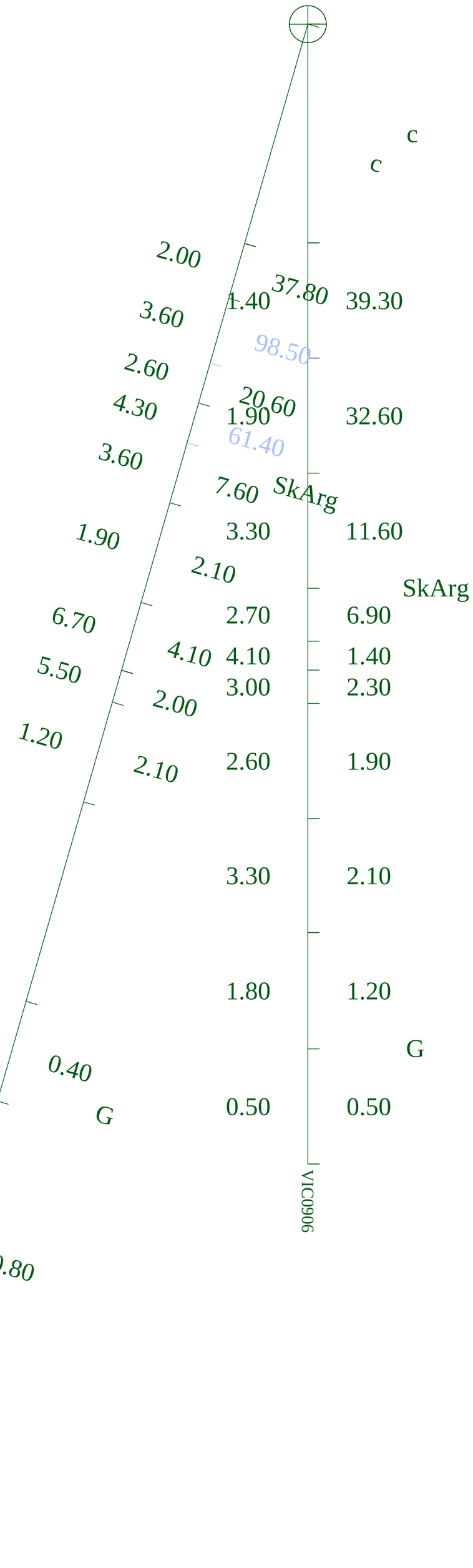
1000El

950El

950El

900El

900El



assay\w

50 - 200

500 - 100000

200 - 500

assay\mo

50 - 100

200 - 100000

100 - 200

487100E

Victory Tungsten Area Drilling
LC0905 and LC0906
Mo W Lithology

Scale: 1: 250 | Plan No. | Date: 27-May-10

vic5,6

SURPAC - Surpac Minex Group

4845E 4845E 4845E 4845E

1150EI 1150EI

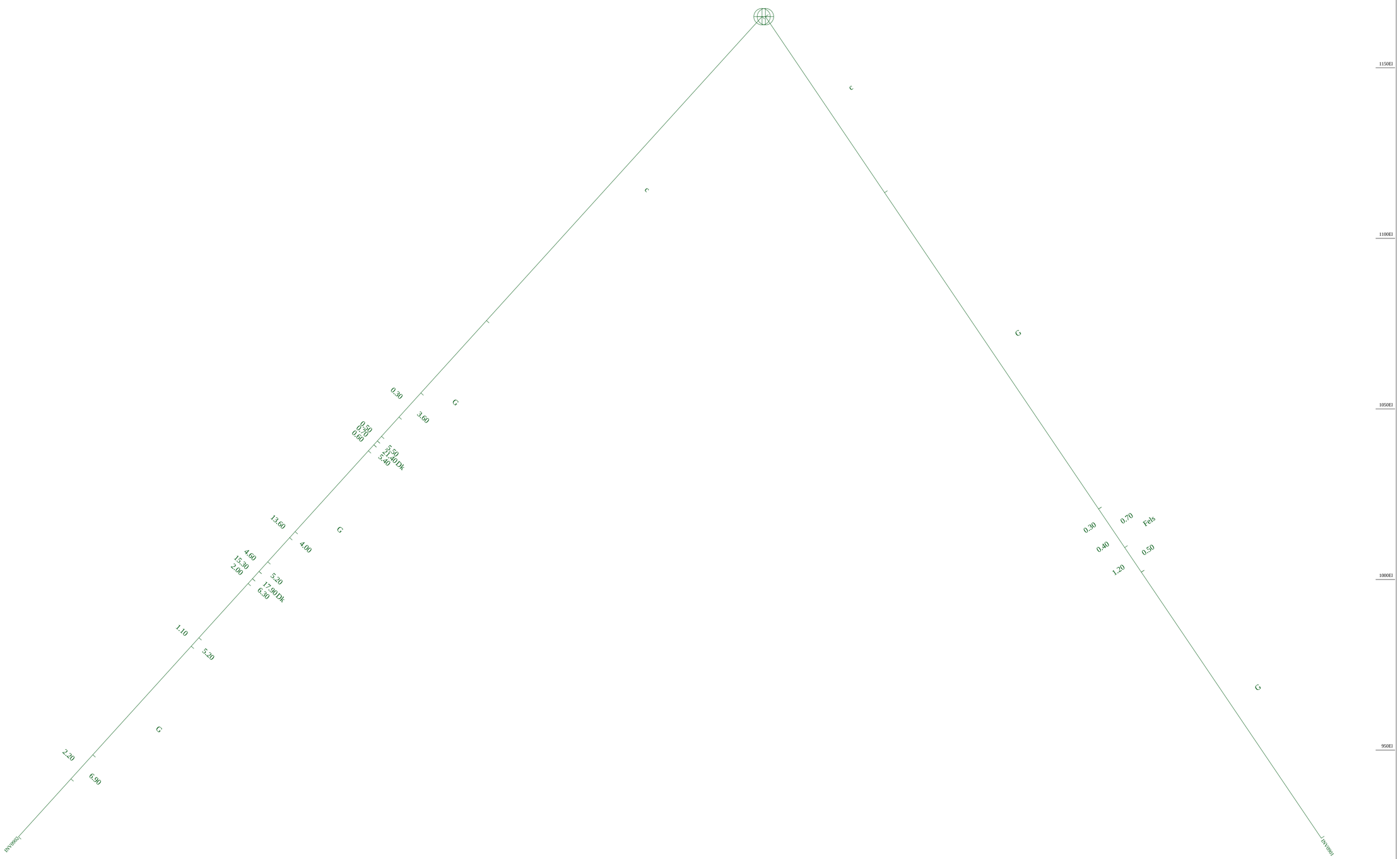
1100EI 1100EI

1050EI 1050EI

1000EI 1000EI

950EI 950EI

900EI 900EI



assay'ne
50 - 200
500 - 1000000
200 - 500

assay'oxo
50 - 100
200 - 1000000
100 - 200

inv1,2

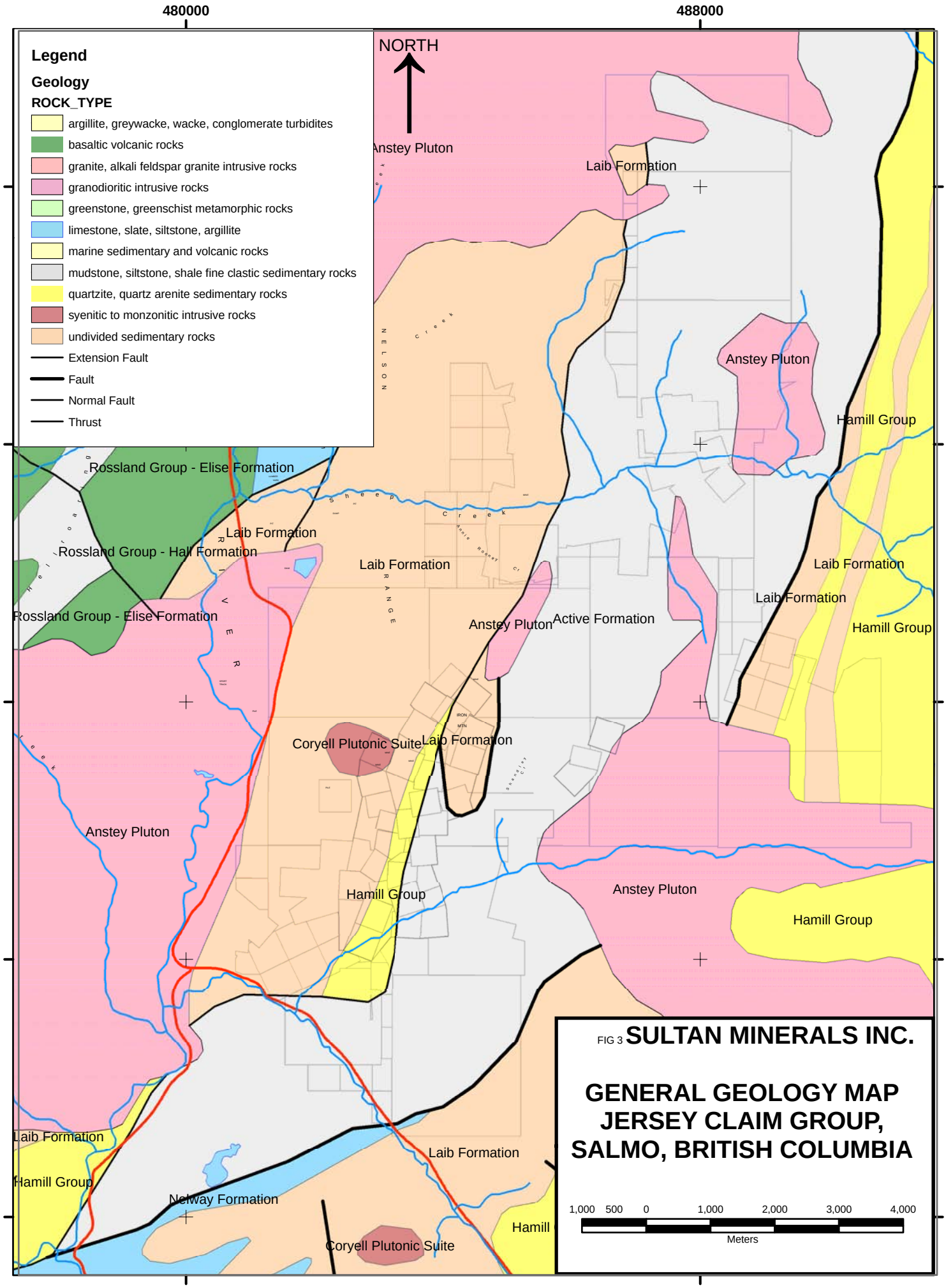
4845E 4845E 4845E 4845E

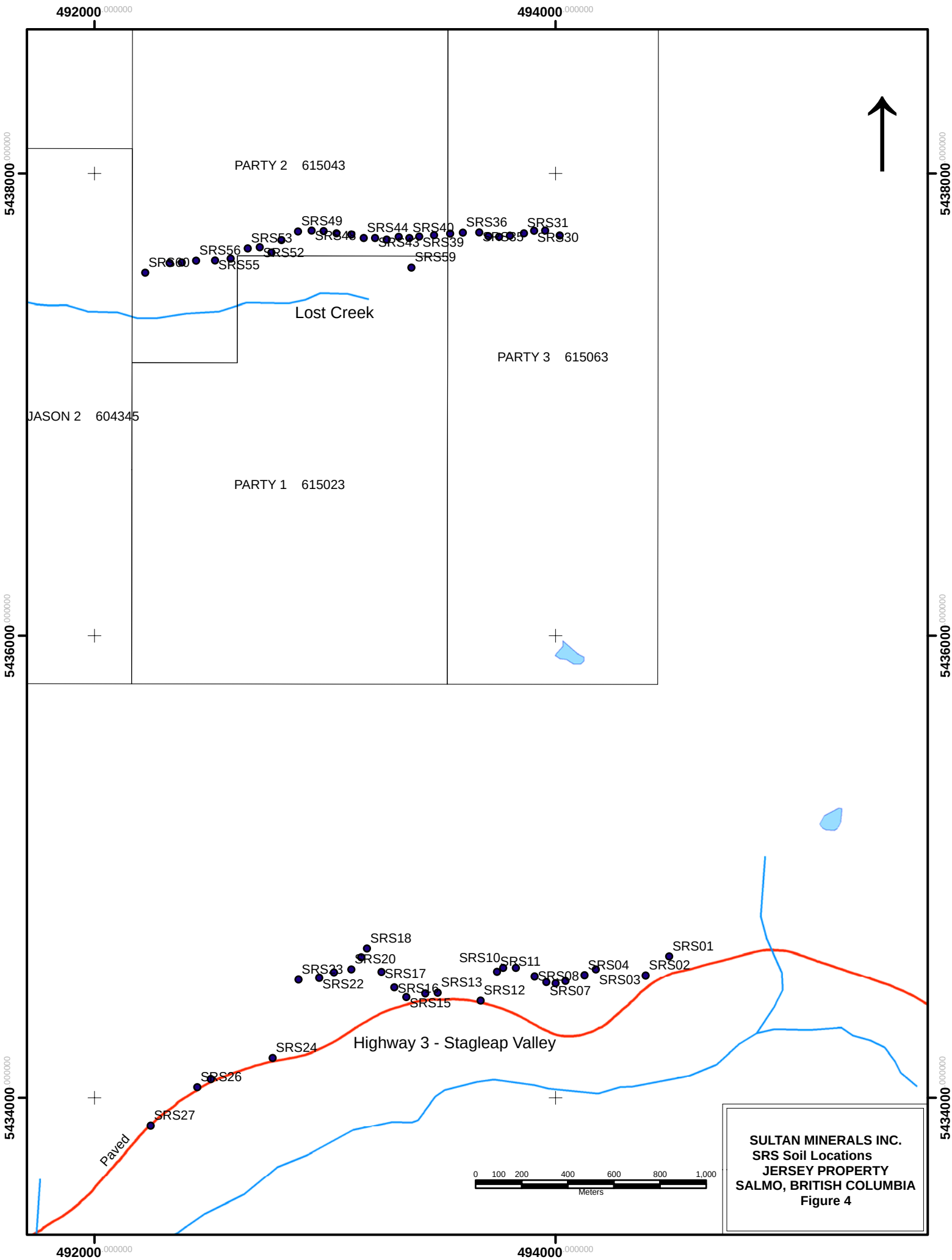
SURPAC - Surpac Minex Group

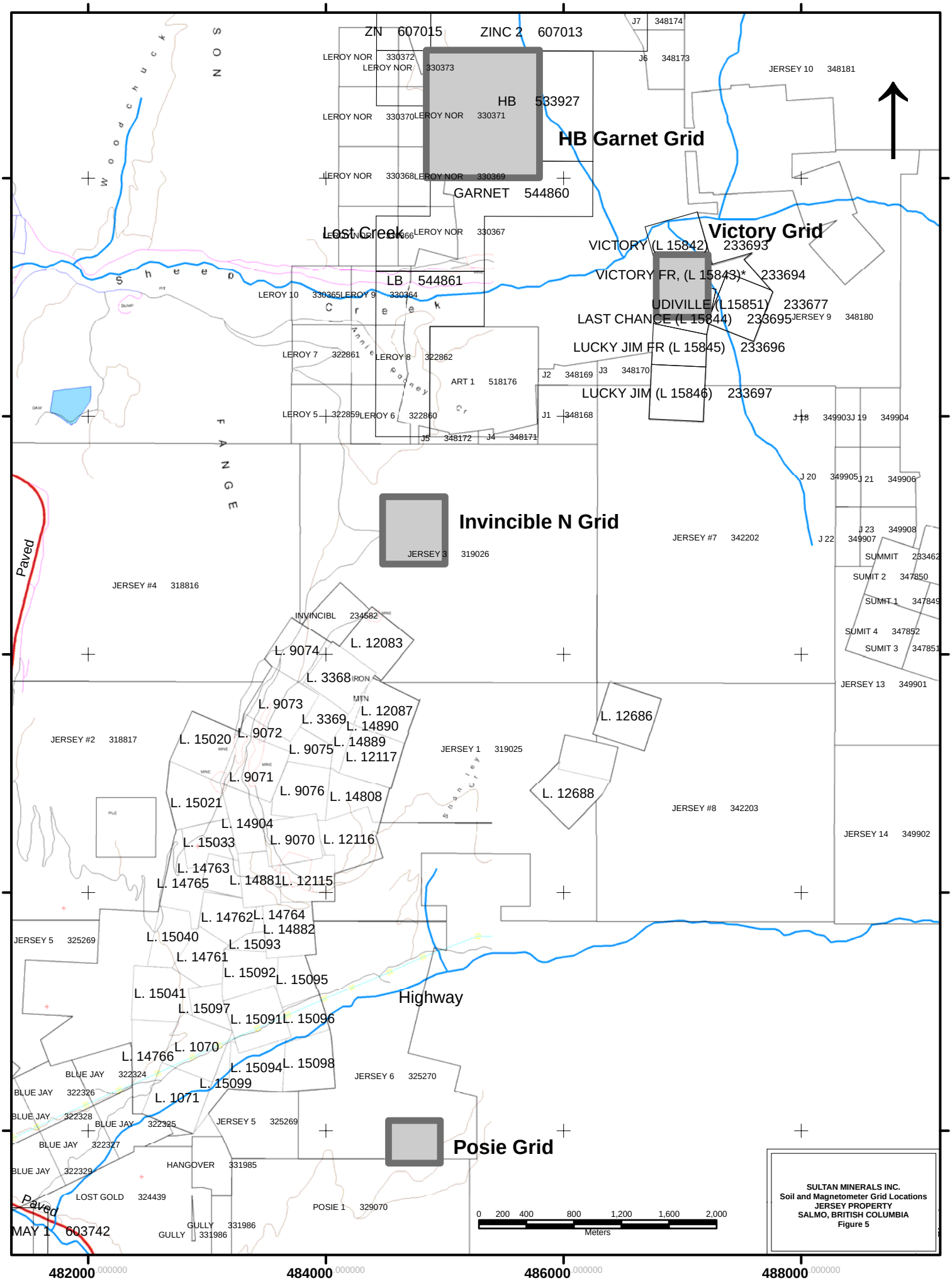
SURPAC MINEX GROUP

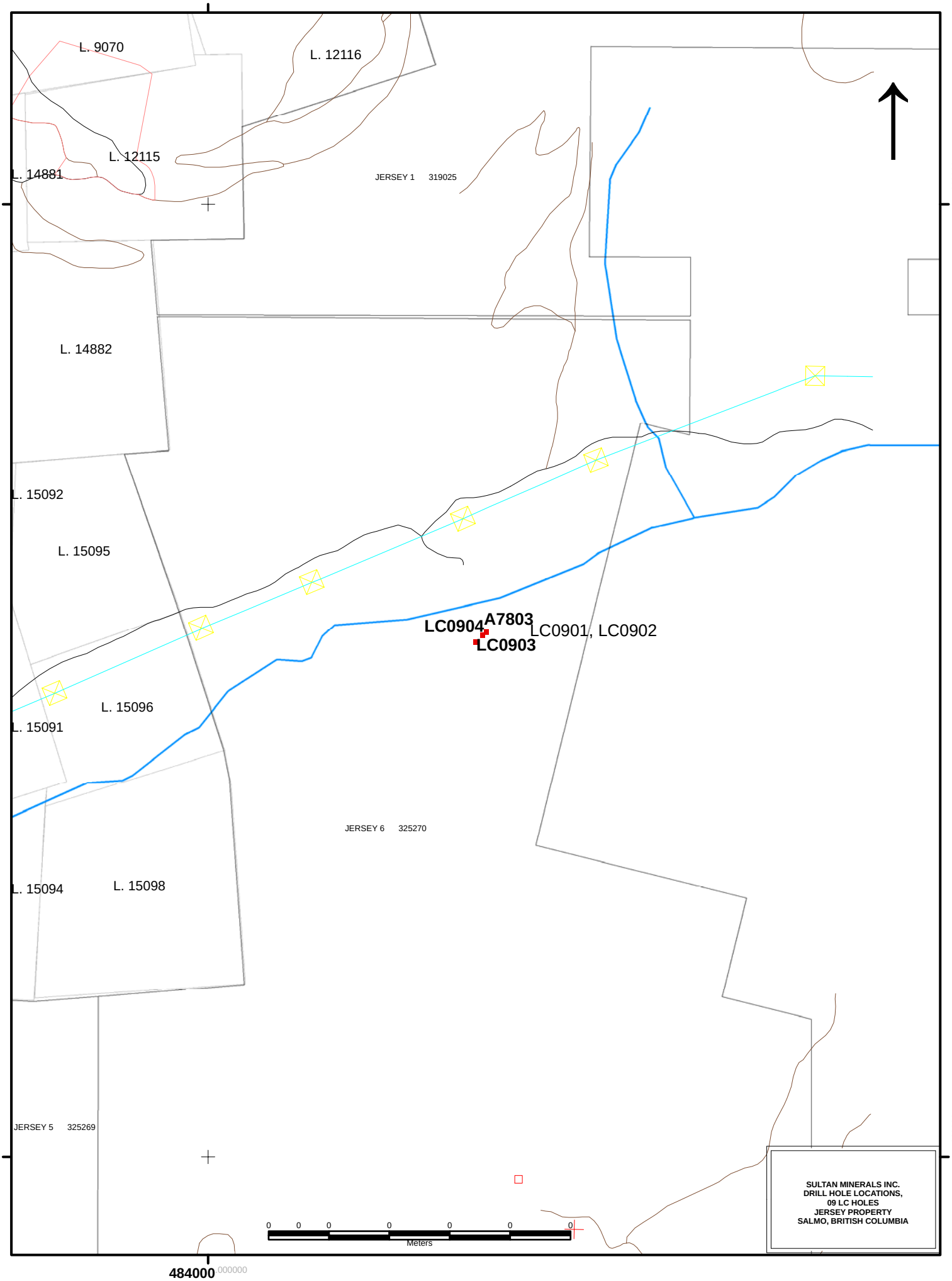
Invincible North Drilling
Inv0901 and Inv0902

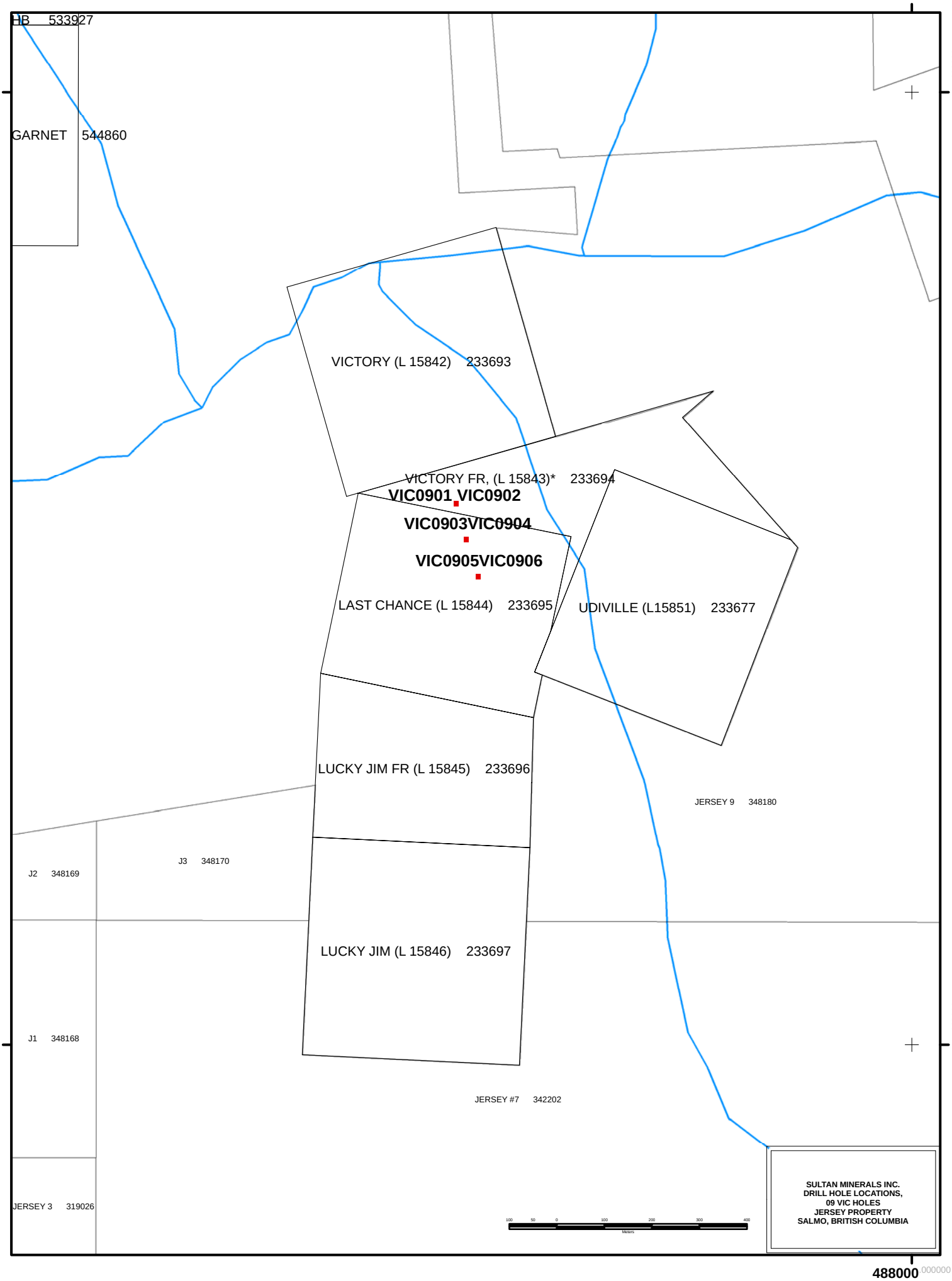
Scale: 1:	375	Plan No.	Date:	27-May-10

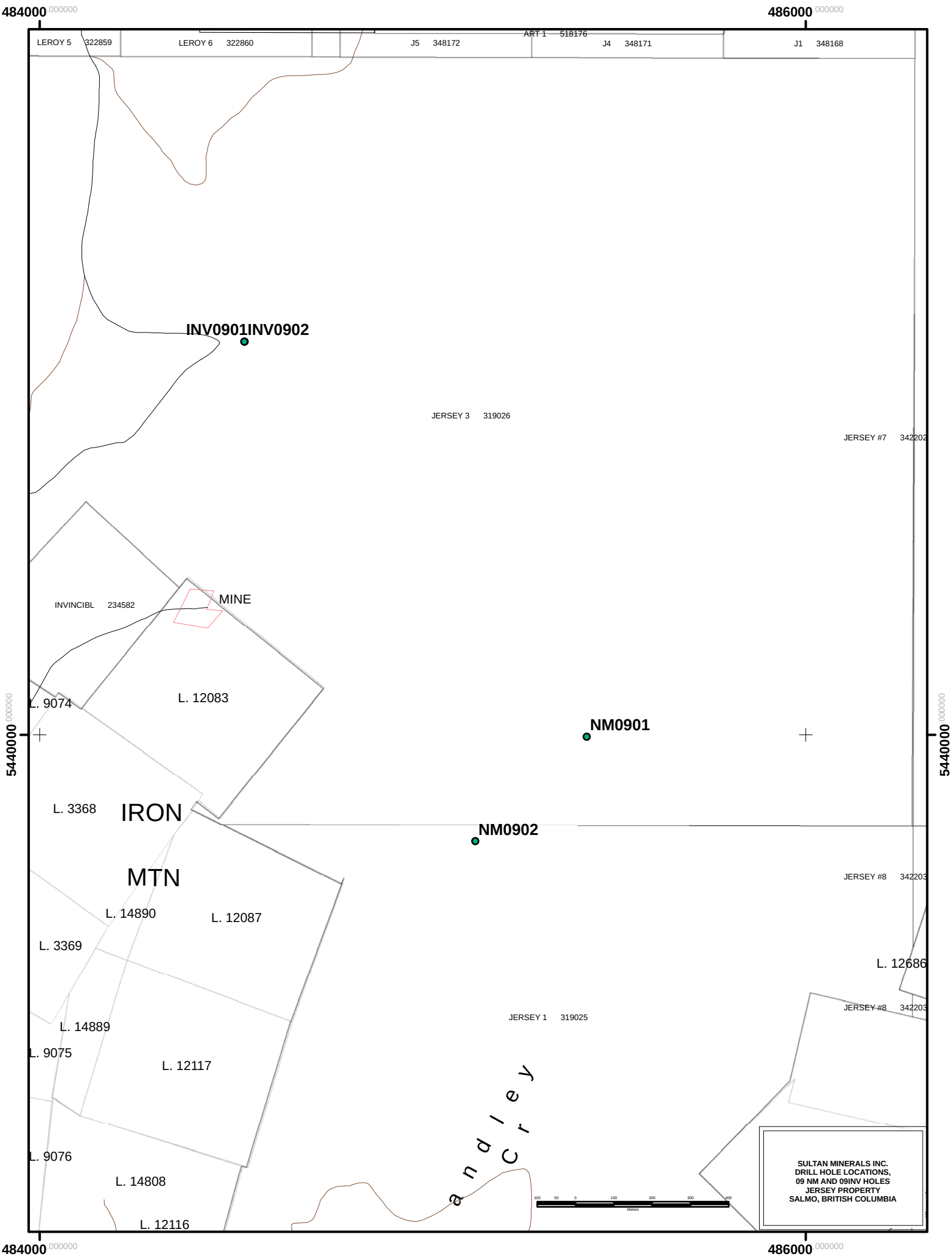

480000
488000
5448000
5444000
5440000
5436000
5432000
NORTH
Legend
Geology
ROCK_TYPE
argillite, greywacke, wacke, conglomerate turbidites
basaltic volcanic rocks
granite, alkali feldspar granite intrusive rocks
granodioritic intrusive rocks
greenstone, greenschist metamorphic rocks
limestone, slate, siltstone, argillite
marine sedimentary and volcanic rocks
mudstone, siltstone, shale fine clastic sedimentary rocks
quartzite, quartz arenite sedimentary rocks
syenitic to monzonitic intrusive rocks
undivided sedimentary rocks
Extension Fault
Fault
Normal Fault
Thrust
Anstey Pluton
Laib Formation
Anstey Pluton
Hamill Group
Rossland Group - Elise Formation
Laib Formation
Rossland Group - Hall Formation
Laib Formation
Laib Formation
Laib Formation
Rossland Group - Elise Formation
Anstey Pluton
Active Formation
Hamill Group
Coryell Plutonic Suite
Laib Formation
Anstey Pluton
Hamill Group
Anstey Pluton
Hamill Group
Laib Formation
Laib Formation
Hamill Group
Nelway Formation
Hamill
Coryell Plutonic Suite
FIG 3 SULTAN MINERALS INC.
GENERAL GEOLOGY MAP
JERSEY CLAIM GROUP,
SALMO, BRITISH COLUMBIA
1,000 500 0 1,000 2,000 3,000 4,000
Meters

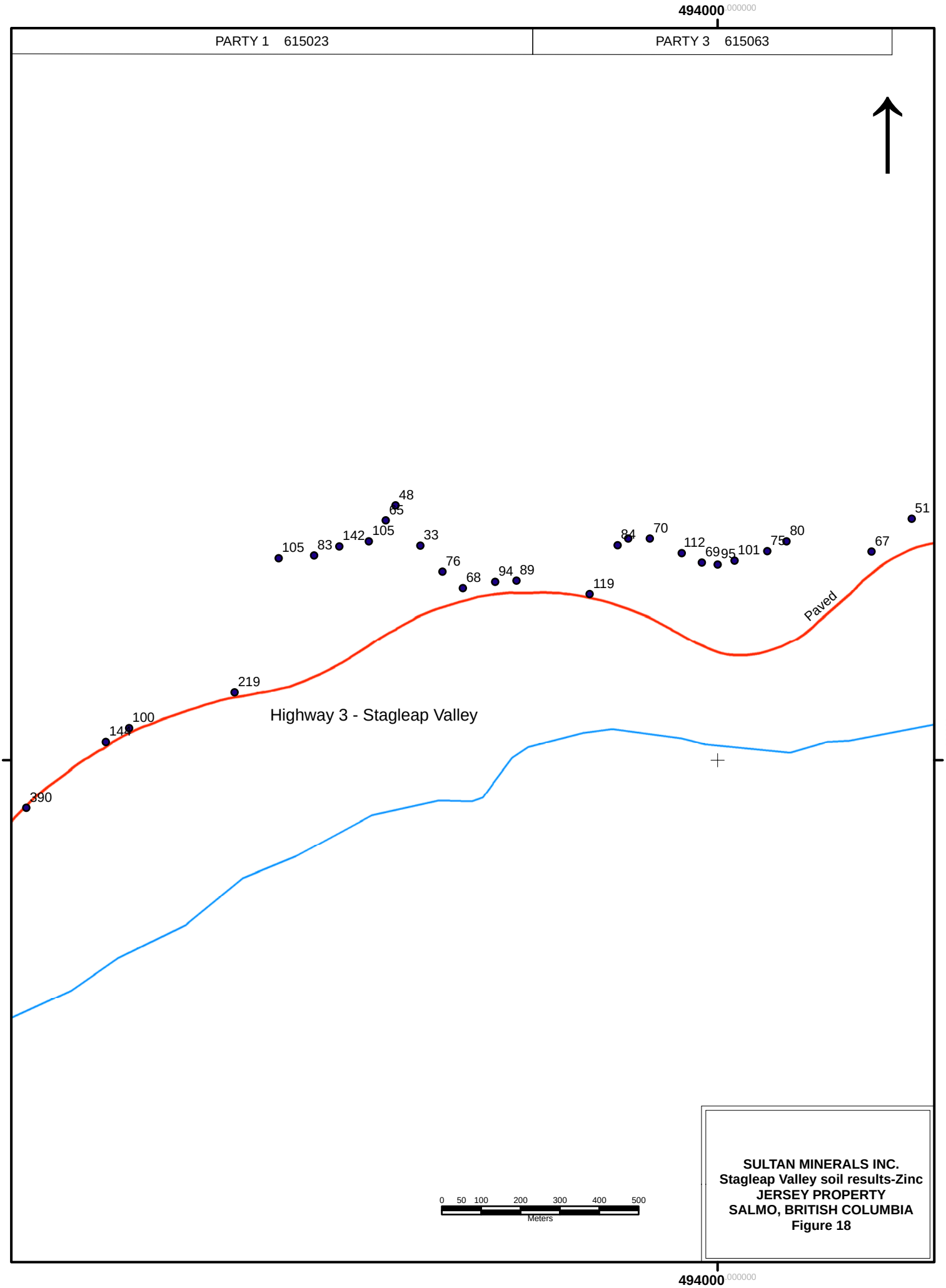

492000
494000
5438000
5436000
5434000
PARTY 2 615043
PARTY 3 615063
PARTY 1 615023
JASON 2 604345
Lost Creek
SRS49
SRS44
SRS40
SRS36
SRS31
SRS53
SRS43
SRS39
SRS30
SRS56
SRS52
SRS59
SRS55
SRS18
SRS20
SRS01
SRS10
SRS11
SRS04
SRS02
SRS23
SRS17
SRS08
SRS03
SRS22
SRS16
SRS13
SRS12
SRS07
SRS15
SRS24
Highway 3 - Stagleap Valley
SRS26
SRS27
Paved
0 100 200 400 600 800 1,000
Meters
SULTAN MINERALS INC.
SRS Soil Locations
JERSEY PROPERTY
SALMO, BRITISH COLUMBIA
Figure 4

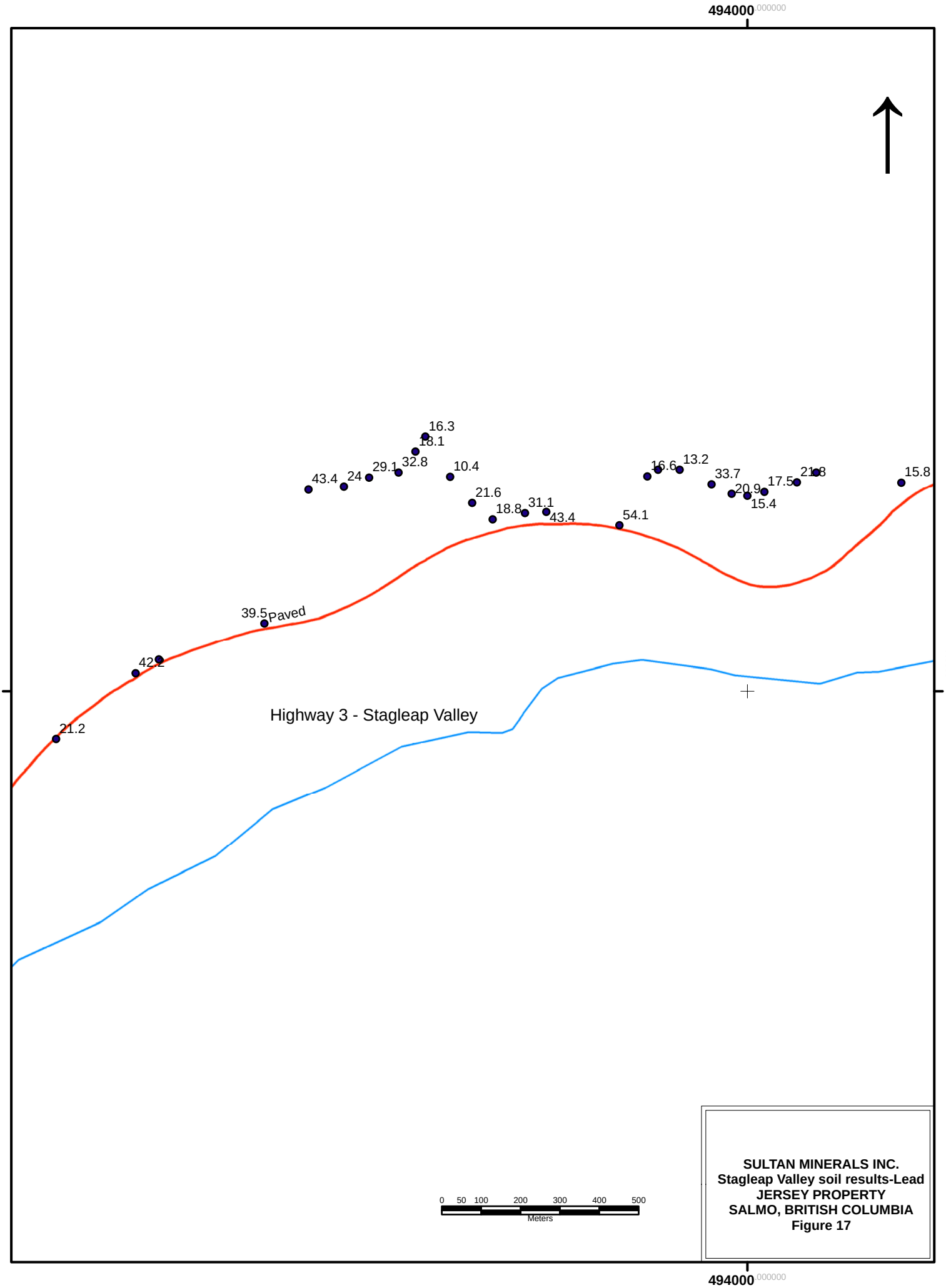

482000
484000
486000
488000
5444000
5442000
5440000
5438000
5436000
ZN 607015
ZINC 2 607013
HB 533927
HB Garnet Grid
GARNET 544860
Lost Creek
Victory Grid
VICTORY (L 15842) 233693
VICTORY FR, (L 15843)* 233694
UDIVILLE (L15851) 233677
LAST CHANCE (L 15844) 233695
LUCKY JIM FR (L 15845) 233696
LUCKY JIM (L 15846) 233697
LB 544861
Invincible N Grid
JERSEY 3 319026
Posie Grid
Highway
Paved
Woodchuck
Sheep Creek
FANGE
Annie Rooney Cr
Spencer
JERSEY #4 318816
JERSEY #2 318817
JERSEY 5 325269
JERSEY 1 319025
JERSEY #7 342202
JERSEY #8 342203
JERSEY 6 325270
JERSEY 10 348181
JERSEY 9 348180
JERSEY 13 349901
JERSEY 14 349902
SUMMIT 233462
SUMIT 2 347850
SUMIT 1 347849
SUMIT 4 347852
SUMIT 3 347851
INVINCIBL 234582
LEROY NOR 330372
LEROY NOR 330373
LEROY NOR 330370
LEROY NOR 330371
LEROY NOR 330368
LEROY NOR 330369
LEROY NOR 330366
LEROY NOR 330367
LEROY 10 330365
LEROY 9 330364
LEROY 7 322861
LEROY 8 322862
LEROY 5 322859
LEROY 6 322860
ART 1 518176
J7 348174
J6 348173
J2 348169
J3 348170
J1 348168
J5 348172
J4 348171
J18 349903
J 19 349904
J 20 349905
J 21 349906
J 23 349908
J 22 349907
L. 9074
L. 12083
L. 3368
L. 9073
L. 3369
L. 12087
L. 14890
L. 9072
L. 15020
L. 9075
L. 14889
L. 12117
L. 9071
L. 9076
L. 14808
L. 15021
L. 14904
L. 15033
L. 9070
L. 12116
L. 14763
L. 14765
L. 14881
L. 12115
L. 14762
L. 14764
L. 14882
L. 15040
L. 15093
L. 14761
L. 15092
L. 15095
L. 15041
L. 15097
L. 15091
L. 15096
L. 1070
L. 14766
L. 15094
L. 15098
L. 15099
L. 1071
L. 12686
L. 12688
BLUE JAY 322324
BLUE JAY 322326
BLUE JAY 322328
BLUE JAY 322325
BLUE JAY 322327
BLUE JAY 322329
HANGOVER 331985
LOST GOLD 324439
GULLY 331986
POSIE 1 329070
MAY 1 603742
0 200 400 800 1,200 1,600 2,000
Meters
SULTAN MINERALS INC.
Soil and Magnetometer Grid Locations
JERSEY PROPERTY
SALMO, BRITISH COLUMBIA
Figure 5

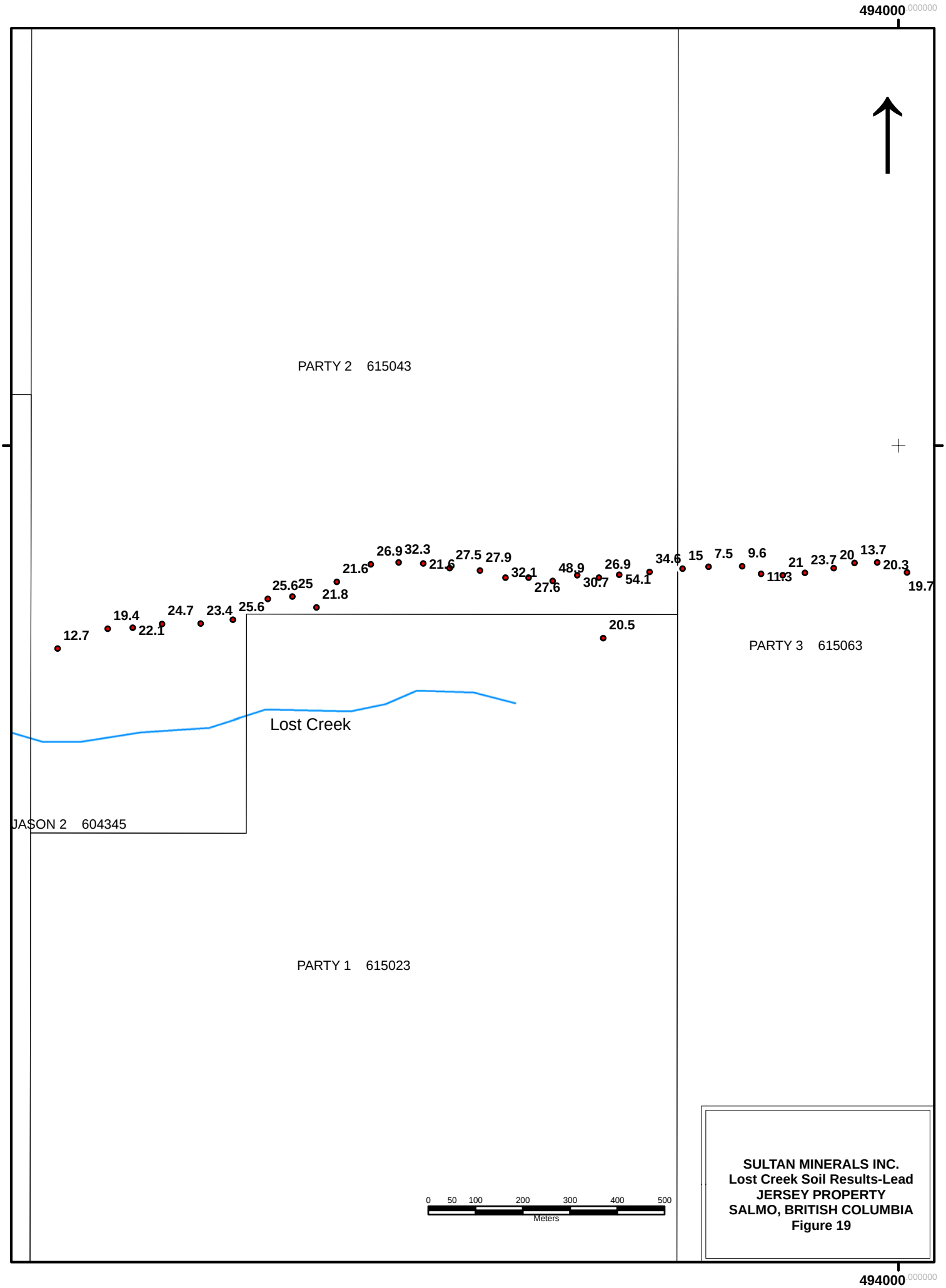

484000.000000
5438000.000000
5436000.000000
L. 9070
L. 12116
L. 12115
L. 14881
JERSEY 1 319025
L. 14882
L. 15092
L. 15095
LC0904
A7803
LC0901, LC0902
LC0903
L. 15096
L. 15091
JERSEY 6 325270
L. 15094
L. 15098
JERSEY 5 325269
0 0 0 0 0 0 0
Meters
SULTAN MINERALS INC.
DRILL HOLE LOCATIONS,
09 LC HOLES
JERSEY PROPERTY
SALMO, BRITISH COLUMBIA

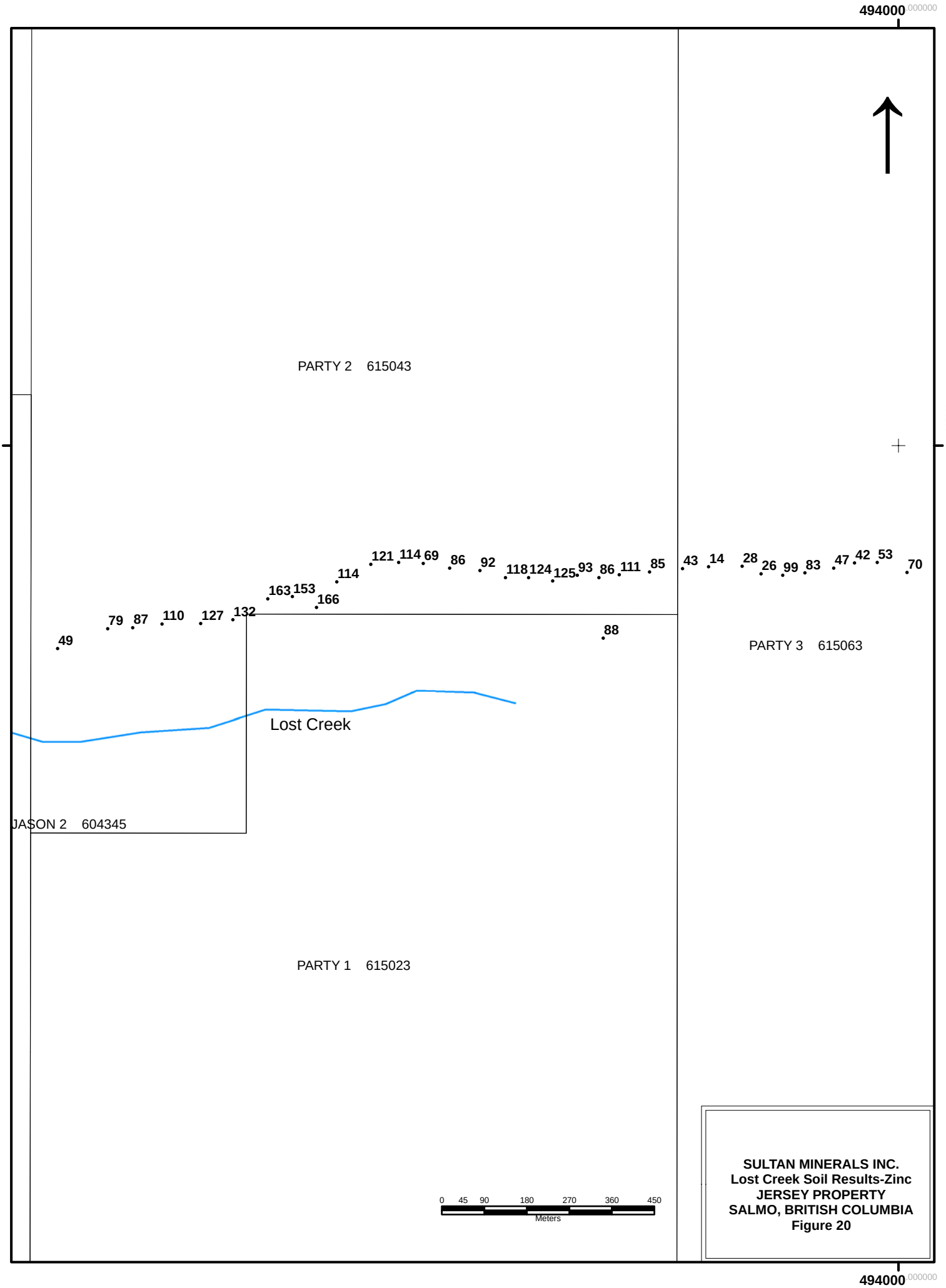

488000.000000
5444000.000000
5442000.000000
HB 533927
GARNET 544860
VICTORY (L 15842) 233693
VICTORY FR, (L 15843)* 233694
VIC0901 VIC0902
VIC0903VIC0904
VIC0905VIC0906
LAST CHANCE (L 15844) 233695
UDIVILLE (L15851) 233677
LUCKY JIM FR (L 15845) 233696
JERSEY 9 348180
J2 348169
J3 348170
LUCKY JIM (L 15846) 233697
J1 348168
JERSEY #7 342202
JERSEY 3 319026
100 50 0 100 200 300 400
Meters
SULTAN MINERALS INC.
DRILL HOLE LOCATIONS,
09 VIC HOLES
JERSEY PROPERTY
SALMO, BRITISH COLUMBIA

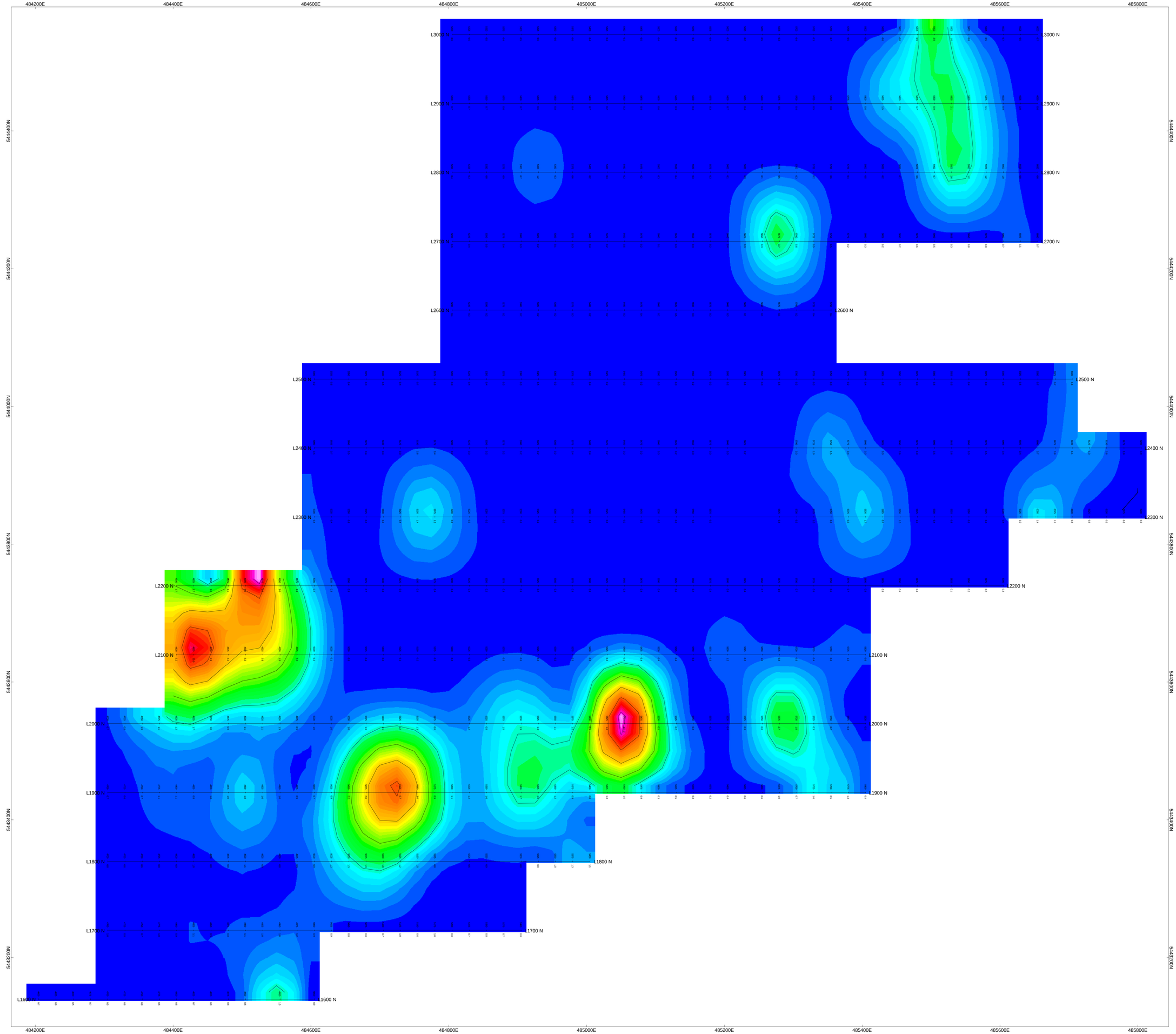

484000.000000
486000.000000
LEROY 5 322859
LEROY 6 322860
J5 348172
ART 1 518176
J4 348171
J1 348168
INV0901INV0902
JERSEY 3 319026
JERSEY #7 342202
INVINCIBL 234582
MINE
L. 9074
L. 12083
5440000.000000
NM0901
L. 3368
IRON
MTN
NM0902
JERSEY #8 342203
L. 14890
L. 12087
L. 3369
L. 12686
JERSEY #8 342203
JERSEY 1 319025
L. 14889
L. 9075
L. 12117
L. 9076
L. 14808
L. 12116
Sandley Cr
100 50 0 100 200 300 400
Meters
SULTAN MINERALS INC.
DRILL HOLE LOCATIONS,
09 NM AND 09INV HOLES
JERSEY PROPERTY
SALMO, BRITISH COLUMBIA


494000 000000
PARTY 1 615023
PARTY 3 615063
48
65
105
83
142
105
33
76
68
94
89
119
84
70
112
69
95
101
75
80
67
51
Paved
219
100
144
390
Highway 3 - Stagleap Valley
5434000 000000
5434000 000000
0 50 100 200 300 400 500
Meters
494000 000000
SULTAN MINERALS INC.
Stagleap Valley soil results-Zinc
JERSEY PROPERTY
SALMO, BRITISH COLUMBIA
Figure 18


494000
5434000
16.3
18.1
43.4
24
29.1
32.8
10.4
21.6
18.8
31.1
43.4
54.1
16.6
13.2
33.7
20.9
17.5
15.4
15.8
39.5
Paved
42.2
21.2
Highway 3 - Stagleap Valley
0 50 100 200 300 400 500
Meters
SULTAN MINERALS INC.
Stagleap Valley soil results-Lead
JERSEY PROPERTY
SALMO, BRITISH COLUMBIA
Figure 17


494000.000000
5438000.000000
PARTY 2 615043
PARTY 3 615063
PARTY 1 615023
JASON 2 604345
Lost Creek
12.7
19.4
22.1
24.7
23.4
25.6
25.6
25
21.8
21.6
26.9
32.3
21.6
27.5
27.9
32.1
27.6
48.9
30.7
26.9
54.1
34.6
15
7.5
9.6
11.3
21
23.7
20
13.7
20.3
19.7
20.5
0 50 100 200 300 400 500
Meters
SULTAN MINERALS INC.
Lost Creek Soil Results-Lead
JERSEY PROPERTY
SALMO, BRITISH COLUMBIA
Figure 19


494000.000000
5438000.000000
PARTY 2 615043
121 114 69 86 92 118 124 125 93 86 111 85
114
163 153
166
79 87 110 127 132
49
88
43 14 28 26 99 83 47 42 53 70
PARTY 3 615063
Lost Creek
JASON 2 604345
PARTY 1 615023
0 45 90 180 270 360 450
Meters
SULTAN MINERALS INC.
Lost Creek Soil Results-Zinc
JERSEY PROPERTY
SALMO, BRITISH COLUMBIA
Figure 20



Scale 1:2000

25 0 25 50 75 100 125 150

(meters)

NAD83 / UTM zone 11N

SULTAN MINERALS INC.
SOIL GEOCHEMISTRY **CONTOURS OF SILVER (ppm)**
HB/Garnet GRID FIG 21 JERSEY PROJECT SALMO, BRITISH COLUMBIA NOVEMBER 2009
PETER E. WALCOTT & ASSOCIATES LIMITED

484200E 484400E 484600E 484800E 485000E 485200E 485400E 485600E 485800E

5444400N 5444200N 5444000N 5443800N 5443600N 5443400N 5443200N

L3000 N L2900 N L2800 N L2700 N L2600 N L2500 N L2400 N L2300 N L2200 N L2100 N L2000 N L1900 N L1800 N L1700 N L1600 N

Scale 1:2000

25 0 25 50 75 100 125 150

(meters)

NAD83 / UTM zone 11N

SULTAN MINERALS INC.

SOIL GEOCHEMISTRY
CONTOURS OF LEAD (ppm)

HB/Garnet GRID FIG 22
JERSEY PROJECT
SALMO, BRITISH COLUMBIA
NOVEMBER 2009

PETER E. WALCOTT & ASSOCIATES LIMITED

484200E 484400E 484600E 484800E 485000E 485200E 485400E 485600E 485800E

5444400N 5444200N 5444000N 5443800N 5443600N 5443400N 5443200N

L3000 N L2900 N L2800 N L2700 N L2600 N L2500 N L2400 N L2300 N L2200 N L2100 N L2000 N L1900 N L1800 N L1700 N L1600 N

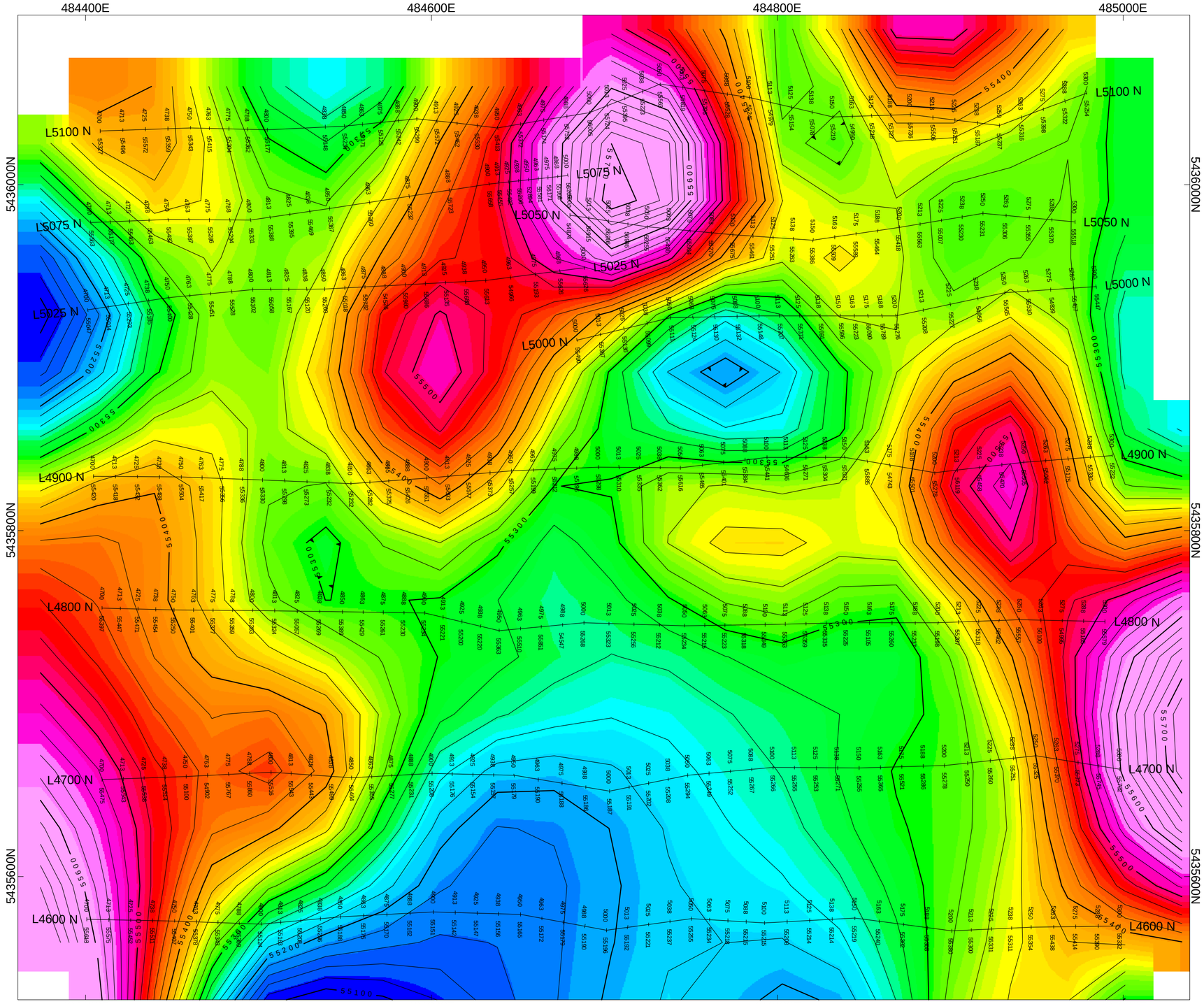
Scale 1:2000

25 0 25 50 75 100 125 150

(meters)

NAD83 / UTM zone 11N

SULTAN MINERALS INC.
SOIL GEOCHEMISTRY **CONTOURS OF ZINC (ppm)**
HB/Garnet GRID FIG 23 JERSEY PROJECT SALMO, BRITISH COLUMBIA NOVEMBER 2009
PETER E. WALCOTT & ASSOCIATES LIMITED



55587.3
55550.8
55525.9
55504.0
55489.1
55475.8
55464.1
55453.2
55443.1
55433.6
55424.6
55414.3
55406.0
55398.1
55390.1
55382.5
55374.9
55367.5
55360.0
55351.0
55343.5
55336.1
55328.5
55320.9
55313.0
55305.0
55296.7
55286.4
55277.4
55267.9
55257.9
55247.0
55235.2
55221.9
55207.0
55185.1
55160.2
55123.7

nT

Scale 1:2000

25 0 25 50 75 100 125 150

(meters)

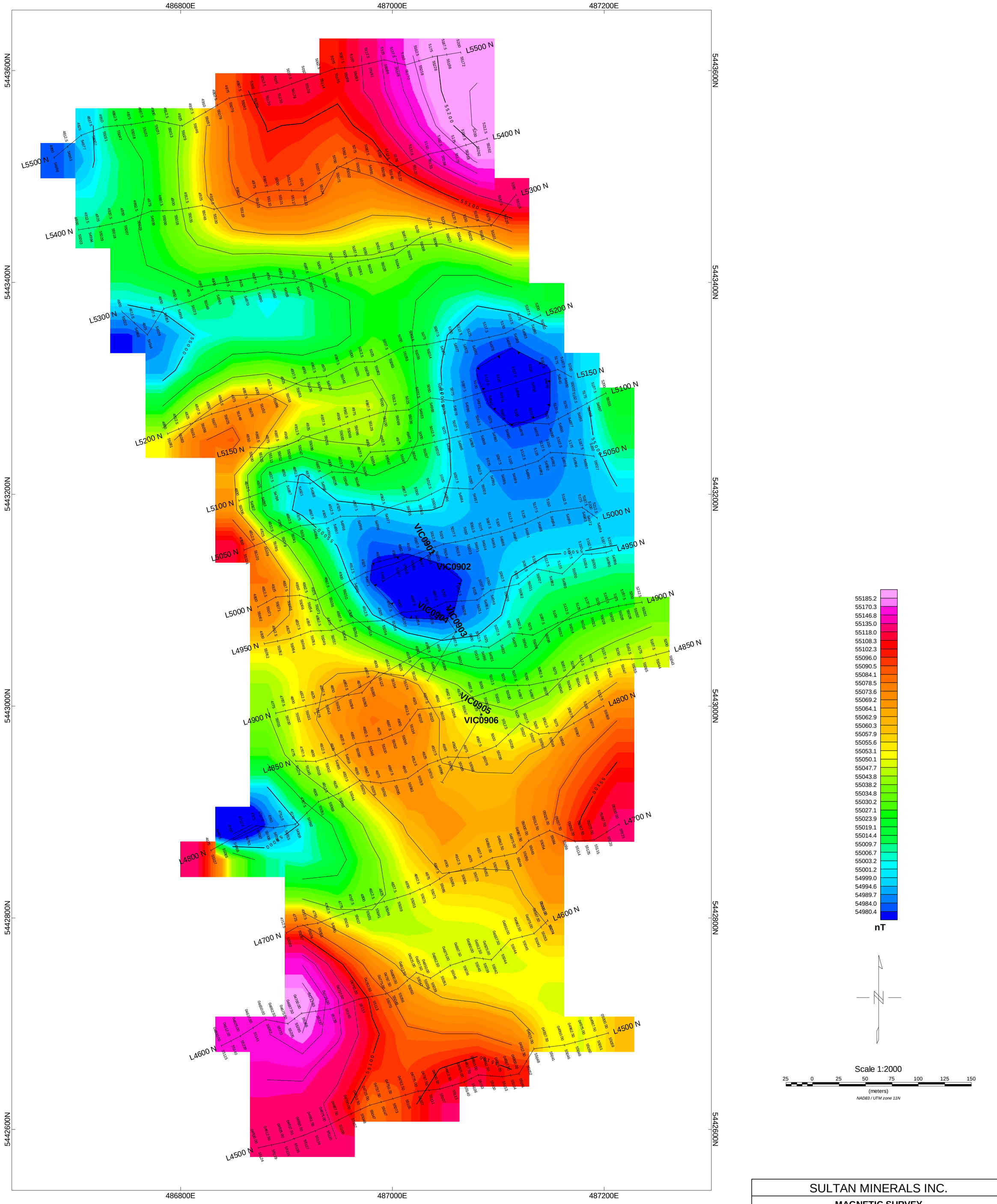
NAD83 / UTM zone 11N

SULTAN MINERALS INC.

MAGNETIC SURVEY
CONTOURS OF TOTAL FIELD INTENSITY (nT)

POSIE GRID
JERSEY PROJECT
SALMO, BRITISH COLUMBIA
NOVEMBER 2009

PETER E. WALCOTT & ASSOCIATES LIMITED



SULTAN MINERALS INC.

MAGNETIC SURVEY
CONTOURS OF TOTAL FIELD INTENSITY (nT)

VICTORY GRID
JERSEY PROJECT
SALMO, BRITISH COLUMBIA
NOVEMBER 2009

PETER E. WALCOTT & ASSOCIATES LIMITED

484600E 484800E 485000E 485200E 485400E 485600E 485800E

5444400N 5444200N 5444000N 5443800N 5443600N

L3000 N L2900 N L2800 N L2700 N L2600 N L2500 N L2400 N L2300 N L2200 N L2100 N

55313.0
55285.1
55266.3
55249.1
55233.7
55217.7
55204.4
55194.0
55186.1
55180.7
55174.0
55169.8
55164.9
55161.0
55158.1
55155.0
55151.9
55147.7
55145.2
55141.9
55137.9
55134.1
55130.0
55126.3
55122.6
55118.1
55114.9
55113.0
55109.8
55107.1
55103.2
55099.4
55096.4
55092.8
55087.2
55079.1
55071.3
55029.9
nT

Scale 1:2000

25 0 25 50 75 100 125 150
(meters)
NAD83 / UTM zone 11N

SULTAN MINERALS INC.

MAGNETIC SURVEY
CONTOURS OF TOTAL FIELD INTENSITY (nT)

HB GRID
JERSEY PROJECT
SALMO, BRITISH COLUMBIA
NOVEMBER 2009

PETER E. WALCOTT & ASSOCIATES LIMITED

484400E 484600E 484800E 485000E

5441400N 5441200N 5441000N

L5300 N L5200 N L5100 N L5000 N L4900 N

55643.6
55634.5
55626.2
55620.2
55615.0
55608.7
55603.6
55599.6
55596.0
55593.2
55590.7
55588.8
55587.1
55585.8
55583.6
55581.4
55580.0
55578.8
55577.3
55576.2
55574.2
55572.7
55571.4
55569.5
55568.0
55567.1
55565.8
55563.8
55561.9
55560.9
55559.6
55557.8
55556.6
55555.2
55553.9
55551.8
55550.3
55547.3

nT

Scale 1:2000

25 0 25 50 75 100 125 150

(meters)

SULTAN MINERALS INC.

MAGNETIC SURVEY
CONTOURS OF TOTAL FIELD INTENSITY (nT)

JERSEY PROJECT INVINCIBLE NORTH
SALMO, BRITISH COLUMBIA
AUGUST 2009

PETER E. WALCOTT & ASSOCIATES LIMITED

SULTAN MINERALS INC														
PROPERTY:				HOLE LOCATION		Lost Creek, above old adit, also ddh A78-3								
HOLE:	LC0901		P Grunenberg	EOH	278		core was lamped, no florescence noted							
FROM (ft)	TO (ft)	LITH	DESCRIPTION	DEPTH (ft)	STRUCTURE		ALTN	MINERALIZATION						
					TYPE	ANGLE		PY	GA	MO	SPH	SH	PO	CPY
0	5	C	cased in broken granite											
5	15	G	granite, bleached-weathered, slightly rusty, medium grained, leucocratic, feldspar phyric to 50% white subhedral grains 2mm size, pervasively silicified with areas of silica flooding, rounded areas and drusy veining, fine individual sulphide grains, few				silicified, potassic altered, with coarse sericite on some fractures	0.50%						
15	24.9	Arg	fine silty textured, weakly laminated to massive, warpy laminations in places, mostly broken core with some rubble resulting in redrillin of fall-in hole material, rusty fractures, fine po disseminate, upper and lower contacts silicfied, upper contact broken, lower sharp	18.00	laminations contact	45-70 65	rusty						0.50%	
24.9	39.5	G	medium grained, colored rusty patches bright red-purple, pervasively altered, siliceous, fine blebs py, light tan colored, fine grained silicified contacts	39.50	contact	70	silicified, potassic altered, with coarse sericite on some fractures	0.50%						
39.5	41.2	Arg	fine grey silty finely laminated, possible xenolith, fine grained siliceous contacts, fine po and few poddy bands				silicified						0.50%	
41.2	43	G	very dense to massive quartz, silicified white, aplitic texture				potassic, silicified	tr						
43	44.7	Arg	short section, xenolith, banded, graphitic slip at end of short section, banded	43.00	weak laminations	45	graphitic, chlorite, siliceous						tr	
44.7	47.3	G	light grey orangey stained silicified granitic, few specks sulphide, obliterated texture				silicified, potassic altered, with coarse sericite on some fractures							
47.3	50.5	ARG	grey, massive altered, remnant laminations in pervasive silicification, magnetic		laminations, weak	45-60	silicified, pervasive						0.50%	
50.5	52	G	as above, silicified, pervasively altered, massive textured, pathcy colored rusty orange and white to brown	53.00	contact	60	silicified, potassic altered, with coarse sericite	1.00%						
52	63	Arg	dark grey with patches of limey skarny sections, weak fine laminations, fine silty textured,	58.00	banded	50-60	skarny segments, 30cm							
63	64	G	medium grained, fspar phyric, subhedral altered grains, sharp contacts	63.00	contact	65	silicified, potassic, altered fspar						1.00%	
64	70.2	Arg	dark and light grey, weakly altered/siliceous, fine laminated	70.00	laminations	50	weak silica, at contacts							
70.2	70.8	G	fine grained, altered to near massive texture, grey with green patches, siliceous with possible phyllic overprint		dykelet	70	appears siliceous/potassic with chlorite-sericite overprint associated with hairline fractures							

70.8	89.1	Arg	silty textured laminated and weakly banded with weak limey segments, horsetail carbonate stringers 85-86 to 10%, disseminated fine po, gradational change to more limey skarn over 30cm	79.00	laminations	70	weak siliceous						1.00%	
89.1	205.8	Sk	variable colors, grey green pink purple light to dark toned, banded skarning of limey sediment, finely laminated to banded over top 3 metres. \fracture or open cavity at 100 (lost water). Garnet rich segments as rounded masses of glassy purple color 3-4mm size, poikolitic or porphyroblastic texture - 99-105 with strong sulphide po py cp to 30% combined, mostly po, increasing siliceous to 117, ver strongly massive siliceous 117 to 120, back to garnet limey skarn 120-126, less garnet warpy banded limey skarn with minor patches of purple garnets 126-205.8, Brecciated texture, rounded irregular fragments, rusty porous core partly oxidized 143-149, cave indicated by driller at 120.5 and at 158, mostly limey green and gre less skarny lime rock 163 to 205.8	119.00	quartz vein, grey dense quartz vein	70	strong quartz vein crosses banding, dense grey	tr-3					tr-10	tr
205.8	211.8	Lamp	lamp dyke, greey green with white specs, fine grained massive		contact	50								
211.8	239.5	Sk	grey with purple masses garnets, garnet amphibole skarn, minor segments with brecciated texture as square fragments 1cm size, breccia veining in carbonate, sharp contact to argillceous seds		contact	50		tr						
239.5	264	Arg	warpy banded grey to black silty sediment, finely laminated in places, weak late carbonate horsetail veining		laminations	20-70							tr	
264	266	Lamp	green, earthy altered, fine grained massive		dyke	20	serpentinized mafic dyke							
266	276	Arg	warpy banded grey to black silty sediment, finely laminated in places, weak late carbonate horsetail veining											
276	277.8	Lamp	green, earthy altered, fine grained massive		dyke	20								
277.8	278	Arg	2 inch segment of dark sediment at end of hole											

SULTAN MINERALS INC														
PROPERTY:				HOLE LOCATION		lost creek drilling above tungsten adit								
HOLE:	LC0902		P Grunenberg	EOH 195		no reflectance under UV scan								
FROM (ft)	TO (ft)	LITH	DESCRIPTION	DEPTH (ft)	STRUCTURE		ALTN	MINERALIZATION						
					TYPE	ANGLE		PY	GA	MO	SPH	SH	PO	CPY
0	10	C	cased, some core, granite											
10	49.8	G	granitic, weathered altered light grey to greynbrown, fractured with rusty coatings, small disseminated py blebs, broken to near breccia texture, brittle, highly siliceous, minor segments sediment inclusions, core very broken towards contact,	49.80	contact	65	siliceous, possible potassic. brittle, brecciated	tr						
49.8	51.5	Sk	short section limey skarn, banded, grey to light pinkish											
51.5	53.2	G	fine grained aplitic section of granitic, massive textured high silica felsic		contacts	70	siliceous							
53.2	94.3	Sk	banded, med grey to light grey and patchy skarny colors pinkish garnets and green hues, more dark for upper 15 feet dirty lime-argillaceous, banded skarny patches of 4 to 10cm width, weak to moderate siliceousness, no sulphides noted		banding	warpy45	siliceous, garnets, green amphiboles							
94.3	95.8	Lamp	spotted mafic dyke (olivine porph), grey to dark brownish grey		dyke	70								
95.8	139.3	Sk	weakly skarned limey sediment, patchy skarning as purple garnet, areas of coarse mica and carbonate intergrowths,banded to fine laminated, 113-115 etched core-weathered, no sulphide noted				weak skarning, fine masses of purple garnet colors, coarse micas							
139.3	177	Arg	mostly dark grey finely laminated silty sediment with several 15 to 30 cm bands limey skarny segments, broken core at upper and lower transitions, possibly faulted into place? Water etching and partial decomposition of core evident at upper and lower 10 to 15 feet, with higher content of carbonate stringers in apparently brecciated core		banding	80	decomposed core at contacts, pervasive argillic-propyllitic altered						tr	
177	195	Sk	weak limey skarn to stronger garnetiferous skarn through middle of section, hard competent siliceous near glassy in places, few moly specs noted near 186.		contact	warpy 45	skarny patches			tr			tr	

SULTAN MINERALS INC															
PROPERTY:				HOLE LOCATION											
HOLE:	LC0903		P Grunenberg	EOH: 207		strong floresce under UV lamp, yellows and bluish white spotty masses									
FROM (ft)	TO (ft)	LITH	DESCRIPTION	DEPTH (ft)	STRUCTURE		ALTN	MINERALIZATION							
					TYPE	ANGLE		PY	GA	MO	SPH	SH	PO	CPY	
0	10	C	casing, some granite cored												
10	18.5	G	granitic, light grey fine grained massive, rust stained and weathered on fractures, altered, contact broken core, sediment and granitic pieces intermixed				weathered, siliceous	1.00%							
18.5	41.2	SkArg	grey argillaceous sediment with skarny sections, garnet reds and green patches, weak laminations in places, grey quartz veining or pods strong from 32 to 34.5 within skarny section				skarny sections, garnet-actinolite								
41.2	46.9	Sk	Limey skarn, warpy textures to weak banded, mostly grey with subtle pink and green hues				skarn, weak								
46.9	47.5	G	granitic, medium grained skeletal mafics, altered				pervasive siliceousness								
47.5	103.4	Sk	light grey near massive siliceous to very skarny purple-green skarn, patchy and banded colorings, strong floresence under uv lamp, more yellow colored specs with some blue-white bright tiny specs (powellite-scheelite), patches of combined UV specs up to 5% over 5 to 10cm core length, Moly coated fracture at 55, grades to less garnet skarn more limey skarn 61 to 103.4, much less florescence in the limey skarn section without reddish and green colorations (more silica skarn), one massive magnetite band at 57.2, 4cm wide		banding	70	skarny sections, garnet-actinolite			0.50%		0.20%		
103.4	107.2	Lamp	Grey green dyke massive with few white specs, altered contact to reddish clay		dyke	80	clay altered contact								
107.2	122	Arg	dark grey to black lamintaed with minor limey bands, brecciated texture with subrounded fragments near upper contact for 30cm, minor rusty red on fractures, very minor patches of reflectance, mostly yellowish colored		warpy laminations	70						0.10%			
122	207	Sk	moderate to strong garnet-actinolite skarn, strongest from 147 to 169 and 199 to 203, patches of strong UV reflectance more yellow than blueish white, stronger in the more colorful skarn sections fror 142 to 174 and 197 to 205, patches of tiny specs with lesser fracture coating powellite and scheelite, strong floresce and moly specs near 174, patches of coarse white mica with carbonate in some skarny segments		banding in skarn	70	skarn bands			0.20%		0.30%		
	eoh														

SULTAN MINERALS INC														
PROPERTY:				HOLE LOCATION										
HOLE:	LC0904		P Grunenberg	EOH: 217		very minor floresce under uv lamp								
FROM (ft)	TO (ft)	LITH	DESCRIPTION	DEPTH (ft)	STRUCTURE		ALTN	MINERALIZATION						
					TYPE	ANGLE		PY	GA	MO	SPH	SH	PO	CPY
0	5	C	casing, cored skarn											
5	8	Sk	broken core, white with minor patchy garnet red limey skarn											
8	11.5	G	fine grained to medium grained grey with skeletal elongate mafic (Hb), chilled lower margin		lower contact	25		tr						
11.5	42.9	G	grey to greenish grey massive medium grained 60%fspar with sericite-quartz-hornblende, very siliceous sections, rusty fractures, few very small specs moly associated with yellow floresce areas		lower contact	45	siliceous, patchy, iron ox	tr		tr				
42.9	45	Arg	finely laminated dark grey		laminated	30								
45	46.1	G	very fine grained siliceous		contact	25								
46.1	46.7	Arg	dark grey, silty											
46.7	48.7	G	fine siliceous grey		contact	60								
48.7	49.4	Arg	dark grey, silty											
49.4	52.1	G	fine, some phyric grains fspar		contact	80	pervasive silica-sericite (potassic)							
52.1	55.9	Arg	argillaceous silt, minor fracture filling carbonate				carbonate veining							
55.9	56.4	G	fine, some phyric grains fspar											
56.4	66.5	Arg	dark grey to black, fine banded to near massive with minor carbonate fracture infill veinlets					tr					tr	
66.5	68	G	green grey colored altered, fractured with chloritic infills, minor blebs po and py		contact	50	chloritic, siliceous							
68	181.8	Arg	dark grey to black finely laminated to banded with rounded quartz veins and pods, discontinous quartz masses, grey to whiteish grey minor late fracture infill carbonate, strong quartz flooding 114-126 t 50% of core, rusty fractures, grades to more consistent banded an laminated fine silty sediment from 140 to 170. Core broken and weakly decomposed in area of fractures 172 to 175, broken contact to skarn		warpy banding	30-40	minor graphitic fractures	tr					tr	
181.8	217	Sk	strong garnet bearing skarn, rounded reddish to pinkish masses of glassy poikolitic garnets, up to 60% garnets, remnant limey interstitial, networked sulphides interstitial to skarn elements in throughout, inplaces strong to 5%, minor sphalerite poddy blebs near 204					1.00%				tr	4.00%	

SULTAN MINERALS INC														
PROPERTY:	Victory tungsten			HOLE LOCATION		test geophs anom, on trend north of invincible mine								
HOLE:	INV0901		P Grunenberg	EOH	294									
FROM (ft)	TO (ft)	LITH	DESCRIPTION	DEPTH (ft)	STRUCTURE		ALTN	MINERALIZATION						
					TYPE	ANGLE		PY	GA	MO	SPH	SH	PO	CPY
0	63	c	casing, broken and weathered granite, sandy granular decomposed granite											
63	176.2	G	Granite, coarse grained kspar-plag-biotite-qtz-Hb, equigranular, massive, 70-76.5 - decomposed granules, 77-90 - oxidized rusty fracture coatings, 90-176.2 - weakly altered granite				weak altered granite, argillic							
176.2	198.8	Fels	Felsite, light grey, fine grained with minor coarse grained rounded specs of altered mafic accumulated in masses over 5cm length, minor, sugary textured massive texture, qaurtz feldspar, 1% mafics (biotite), lower contact broken	176.20	contact, fuzzy	70								
198.8	294	G	massive coarse equigranular, kspar plag quartz biotite, hb 1-4 mm size grains, weak patches clayey argillic altered, pervasive altered feldspars, possible potassic, sericite-kspar, weak				argillic, potassic overprinted							

SULTAN MINERALS INC														
PROPERTY:		Victory tungsten		HOLE LOCATION		drill for sediment contact, opposite direction of INV0901								
HOLE:	INV0902		P Grunenberg	EOH	340									
FROM (ft)	TO (ft)	LITH	DESCRIPTION	DEPTH (ft)	STRUCTURE		ALTN	MINERALIZATION						
					TYPE	ANGLE		PY	GA	MO	SPH	SH	PO	CPY
0	126	c	casing driven in stages, with some coring along the way, mostly sandy gravel quartz feldspar granitic material, 75 to 126 some granite pieces, massive typical granite				weathered granular granite							
126	175.9	G	bleached to white, quartz grains to 4mm size glassy in clayey altered mass, quartz more visible now in rock 10-15%, massive textured coarse grained clayey argillic altered granitic. Broken core with some quartz fragments possible vein at 156 - 5cm. 174.5-175 - Dark grey quartz vein, vuggy, rusty pocks elongate 1cm wide, hazy contacts at about 50	174.50	Q Vein	50	argillic							
175.9	177.5	Dk	massive light grey to grey green, brilliant green specks chrome mica to 3% distributed throughout, apparent lamprophyre type dyke altered to talc-serpentine with chrome micas, sharp contacts	175.90	contact	70	talcy serpentine altered dyke							
177.5	230	G	bleached clayey altered progressing to more competent less altered appearance, note that casing was advanced to 135 feet with some sections of sand cored during the reaming process, altered feldspars to grey subhedral grains with weak green colored segments (sericite) 213.5-216, couple of small quartz veins, white clear quartz of 3cm width near 213.5, and rusty pocky weathered grey to white quartz veinlet 10cm wide near 216. Very rusty stained core for 30cm toward contact	213.60	Q Vein	60, sharp	weak potassic - argillic							
230	233	Dk	massive light grey and very rusty stained massive to laminated fine grained dyke, soapy feeling slightly gritty clay altered basic dyke (lamprophyric), laminations parallel to contact likely chill effect, remnant elongate mafics (biotite?) to 2%	230.00	contact	60, sharp	talcy serpentine altered dyke							
233	340	G	typical coarse grained granite, fspar-qtz-biotite, minor grain size and color variations as cooling differential not cross cutting features, few specks of pyrite as individual fine grains, minor weak quartz veining, 2 or 3 stages of veining apparent with 1cm blue-grey quartz broken and partly resorbed into granite, and later sharp contact 0.5 to 1cm clear quartz veinlets cross cutting in a very weak stockwork appearance. 233-233.6 - rusty quartz vein 4cm, clear grey color, sharp uneven, near 260 - quartz, broken, no contacts, 5cm grey part resorbed into granite, 307 - 4cm blue grey quartz bands, fracture stressed, sharp contacts, from 311-316 several small quartz veinlets cross cutting from 25 to 70 degrees, to 5% of core, one pyrite coated fracture at 312	233.4 307	Q Vein Grey Qtz	50 50	minor coarse sericite on margins minor patchy areas of green color, fine sericite?	tr						

SULTAN MINERALS INC															
PROPERTY:				HOLE LOCATION		Iron Mountain, AB Geophysics anomalies									
HOLE:	NM0901		P Grunenberg	EOH											
FROM (ft)	TO (ft)	LITH	DESCRIPTION	DEPTH (ft)	STRUCTURE		ALTN	MINERALIZATION							
					TYPE	ANGLE		PY	GA	MO	SPH	SH	PO	CPY	
0	5	C	finely laminated, metasediment with blobs and masses of light										2.00%		
5	15	Arg	Argillite, fine grained meduim grey finely laminated, metasediment with blobs and masses of light colored siliceous 2-3cm boudins Minor 1cm quartz laminations, po blebs and minor disseminate	12.00	lamination	70	siliceous?								
15	15.5	Lamp	Lamprophyre, olivine spotted (0.5cm size), weathered to green bown color	15.00	dyke	20	weathered								
15.5	37.2	Arg	Argillie, medium grey finely laminated to warpy banded metasediment, siliceous, minor boudinage texture, oxided fracture surfaces. Very minor 2 to 5cm aplitic segments (dykelets), carbonate stringer warpy fracture infillls, fracture coating and blebs	24.00	lamination	70	oxidized rusty fractures								
				25.00	dykelet	60	siliceous								
							carbonate, pervasive fract infills						4.00%		
							dark green chloritic, bands								
37.2	37.7	Ap	Aplite dyke, light grey siliceous massive grainy textured, weakly spotted with altered mafic(?), appears crosscutting but warpy, could be altered product of wacke layer in sediments, few blebs CP, and masses and blebs Po	37.40	dyke	80	siliceous						3.00%	1.00%	
37.7	39.6	Arg	Argillite, fine grained meduim grey finely laminated to warpy banded, metasediment	39.10	banding	80							2.00%		
39.6	40.7	Lamp	Lamprophyre, spotted textured to 80% (0.5cm size), weathered to light grey color (olivine?)	39.60	contacts, dyke	45									
40.7	84	Arg	medium grey, slightly warpy banded light and dark colors, and fine and coarser grained, metasedimentary mudstone and siltstone with coarser wacke layers apparent, mylonitic with boundinage common around quartz blobs, po on fracture surfaces and as masses up to 3cm size, minor flecks cp	49.00	banding	75							5.00%	tr	
				64.00	banding	70									
84	84.5	Qtz	Quartz vein or pod, white coarse fractured pod or vein, slight warpy contacts, carbonate fractures	84.00	vein	50		tr							
84.5	140	Arg	dark grey to black, finely laminated and coarser banded with up to 10% lighter grey banding of coarser grain size, increasing graphite black content to very strong within weak shears, strong po as fracture coatings and as lesser pods and blebs, minor chalcopyrite color shean in places within po masses, variable banding orientations with sections of warpy folding, quartz boudins few	95.00	banding	80	carbonate, pervasive fract infills				tr		6.00%	tr	
				115.00	lamination	60									
140	146.5	SHEAR	Black graphitic massive granular SHEARS, 2 areas of shear in section each of approx 2.5 foot width				graphitic	1.00%					5.00%		
146.5	200.4	Arg	dark grey and black, laminated to warpy banded, some sections entirely mottled with offsets in banding and plastic deformed boudin texture,minor coarser grained light colored wacke segments, increasing py over po,	166.00	lamination	70	carbonate, pervasive fract infills	3.00%					2.00%	tr	

200.4	201.2	SHEAR	black graphitic massive granular SHEAR pocky weathered outer surface, remnnant quartz blobs/veinlets				graphitic								
201.2	211.7	Arg	dark grey to black, finely laminated and coarser banded with 4-5% lighter grey banding of coarser grain size of 5 to 20cm width, py and po fracture coatings and lesser individual grains and pods, core pregressively more competent siliceous/hard, weak minor carbonate pervasive and weak laminations, NOTE, in places there is strong sulphur smell upon 10%HCL = Sp	204.00	lamination	70	carbonate, pervasive fract infills	3.00%			tr		2.00%	tr?
211.7	212.2	Qtz	Quartz vein or pod, white coarse fractured pod or vein, very warpy contacts, carbonate fractures, few py blebs	212.20	vein	65		1.00%							
212.2	270		dark grey, hard to siliceous core, banded metasediments with laminations and banding of fine grained dark to lighter grey coarser grained, mostly evenly banded with minor sections of warpy folding, pyrite and po masses, bands and pods, graphitic laminations common	227.00	lamination	70	graphitic, carbonate infills	2.00%					3.00%		
270	271.8	Qtz	poddy masses of white quartz in sediment, warpy rounded, fractured with minor carbonate infills, 75% quartz in section	253.00	banding	70	carbonate	tr					tr		
271.8	334.7	Arg	grey and dark green to black laminatedm minor warpy banding with very few quartz boudinage, core increasingly more massive textured with less warpy banding and laminations of gritty texture wacke, masses and fine laminations of po with lesser py, 5% graphitic laminations, shears at 310, 312, and 323, chloritic and graphitic	287.00	lamination	70	chlorite, strong, graphitic laminations, carbonate stringers with lesser pervasive	1.00%					4.00%		
334.7	335.7	Qtz	grey quartz with white cabonate masses, inclusions of sediment warpy masses. Poddy vein	334.70	vein	75									
335.7	475.4	Arg	monotonous sequence of finely laminated dense, dark grey to black fine grained with minor coarser grained bands, few quartz and or carbonate bands of 1cm size, strong po mostly along laminations, minor specks of cp, possible purplish sp in some po laminations, also sulphur smell under HCl.	354.00	lamination	70	carbonate, weak, chlorite moderate, possible secondary purple biotite	1.00%				0.50%	5.00%	tr	
				375.00	warpy laminations	60									
475.4	477.2	Qtz	Quartz poddy veins with 50% sediment inclusions, warpy irregular contacts,no sulphides	475.40	vein	40									
477.2	542	Arg	grey, finely laminated, as above Arg's, some weakly crushed zones possible shears, few, chloritic	502.00	lamination	70	chlorite, weak carbonate	1.00%			0.20%		5.00%	tr	
542	549	Dk	feldspar phyric light grey to greenish grey, 40% 1-2mm euhedral feldspar, 10% rounded mafic grains (clasts or mineral (olivine)), chloritic green colors, Dioritic-Lamp dyke, 30cm fine grained chilled margins, upper contact along laminations in sediment, lower altered to clay and grit	542.00	dyke	70	chlorite, serpentine (sausseritized)								
549	781.5	Arg	dark grey to black laminated, in places warpy folded over 30cm sections, increasing dark color to black with depth, po primarlily as thin bands parallel to laminations, 1mm to 1cm thickness, lesser pyrite, possible traces of Sp, traces Cp colored blebs within po areas. Ground core where water lost in circulation near 702, small amount of core loss. Slickensided surfaces parallel to laminations, few, chloritic with graphite on fracture faces,	736 778	lamination lamination	65 70	graphitic in places, minor carbonate fracture infills	1.00%			tr?		4 to 5%	tr	
781.5	783	Dk	grey fine to medium grained dioritic lamprophyre dyke,sharp warpy contacts	783.00	dyke	40									
783	857.2	Arg	dark grey to black,laminated to near massive fine grained, few coarser grained segments of 3 to 5cm width, one quartz pod at 836.5, 5cm at 80degrees tca	848.00	lamination	80	weak chloritic, graphitic black	2.00%					2.00%		

857.2	857.9	Dk	light grey to grey green, spotted tecture with rounded .5cm size mineral (olivine?), sharp contacts crossing laminations	857.90	dyke	85	serpentine, green colored								
857.9	874.8	Arg	same, decreasing sulphides to depth	863.00	lamination	70	graphitic laminations	1.00%					2.00%		
874.8	875.3	Dk	diorite-lamp grey fine grained gritty textured, banded contacts with spotted textured contact parallel bands, contacts xcut laminations	875.30	dyke	40									
875.3	880.7	Arg	dark grey to black, increased horsetail quartz-carbonate stringers and fracture infills bordering dyke for 30cm, finely laminated sed	878.00	lamination	75		1.00%					2.00%		
880.7	882	Dk	diorite-lamp grey fine grained gritty textured, very finely spotted textured feldspar porphyritic, few coarse mafic masses, lamprophyre texture, sharp irregular contacts	880.70	dyke	45									
882	887.3	Arg	finely laminated with5% horsetail carbonate fracture infills	885.00	lamination	65		1.00%					1.00%		
887.3	887.8	Dk	Lamp dyke, grey,same as above dykes, sharp chilled contacts with central area of rounded mass grains to .5cm size (Ol)	888.70	dyke	45									
887.8	894	Arg	black massive to very fine laminated graphitic laminations and slickenside fracture surfaces				graphitic	1.00%					1.00%		
894	895	Dk	Lamp dyke, sharp contacts, green fine grained, sharp contacts	894.00	dyke	80									
895	910	Arg	black, massive to fine laminated, slickensided fractures with carbonate infills, core slightly more broken with oxidation pockets infilled with carbonate crystals (open vugs), pyrite and po as fine discontinuous laminations, weaker with depth	905.00	lamination	80		1.00%					1.00%		
910	911	Dk	grey massive fine grained micacous gritty lamprophyric	910.00	dyke	80									
911	915.6	Arg	finel laminated black argillite, minor slickensided surfaces, chloritic, graphitic	913.00	lamination	75	chlorite, graphite	1.00%					1.00%		
915.6	917.1	Dk	lamp, grey green sandy textured with mica (biotite) blebs, sharp contacts	915.60	dyke	75									
917.1	919.5	Arg	massive to warpy laminated, dark grey to black										1.00%		
919.5	924.4	Di	fine grained light grey massive dense hard siliceous with minor inclusions of coarser grains, few py fract coatings					0.50%							
924.4	988.4	Arg	fine, dark grey to black, moderately laminated to massive, poddy quartz flooding over 30cm sections mostly at upper part of interval, warpy foliations common, finely disseminated and small pods of po and py	969.00	lamination	60	quartz flooding, weak in some intervals	0.50%					1.00%		
988.4	988.8	Qtz	remnant segment of quartz vein in broken argillite, fractured grey quartz with white carbonate infills	988.80	vein	65									
988.8	992	Arg	dark grey, blocky												
992	993.5	Dk	dioritic to lamprophyre green fine grained dyke, spotted textured porphyritic olivine, broken contacts												
993.5	999.8	Arg	broken core to rubbly in sections with high slickensided graphitic surfaces, increasing quartz angular breccia infills to 40% of core from 998 to 999.7	997.00	fractures	45, 80	graphite, quartz						1.00%		
999.8	1002	Dk	dark grey brown, micaceous mafic dyke, fine grained equigranular	999.80	dyke	50	mariposite green color on fracture surface at contact								
1002	1036.3	Arg	dark grey to black, broken to rubble with slickensided surfaces from1019 to 1026.6, strong quartz flooding above and below sheared slickensided zone, very strong 1026.6 to 1029.5 to 65% of core	1020.00	fractures	40, 65	graphite, quartz flooding	0.50%					1.00%		
1036.3	1037.2	Dk	light grey green, fine grained with minor spotted texture, dioritic	1036.30	Dyke	45									
1037.2	1039	Arg	dark grey with quarz banding infills, 50% white quartz				strong quartz flooding	tr					tr		
1039	1041	Dk	greenish grey gritty mafic dyke, feldspar as rounded grains of 1 to 2mm size to 60%, altered green, micaceous matrix	1039.00	dyke	50	altered feldspars, green								

1041	1046.5	Arg	dark grey to black with strong quartz flooding, 30cm vein of quartz at top of section, white quartz with fractures infilled with carbonate,					tr						tr	
1046.5	1048.6	Dk	lamprophyre dyke, grey to brownish, rounded green grains (olivine) 2% , coarse biotite masses to 3%	1048.60	dyke	55									
1048.6	1180	Arg	dark grey,gritty fine sandy textured, lesser black patches mostly where slickensided, graphitic slip surfaces, fine massive to weakly laminated, few coarser grained light grey segments of 20 to 30cm length, strong graphitic shearing 1148 to 1160, frature angles at 10 and 45 degrees, slickensides, minor angular quartz carbonate infills, quartz flooding from 1174 to1175	1150.00	fractures	15, 45, 80	graphite	tr						1.00%	
1180	1181	Sk	possible actinolite skarn, white fibrous radiating masses in light grey ganular spotted section, apparently not cross cutting, gradational at top from arg.				actinolite	2.00%						2.00%	
1181	1205	Hfels	very dense and hard, fine grained, siliceous cooked sediment, remnant fine banding noted in places, minor folding and boudinage, slight increase in sulphide content with depth,	1185.00	lamination	70	hornfels, siliceous	1.00%						3.00%	
1205	1206.5	Dk	meduim grey, gritty textured sandy grain size, subhedral feldspar phyric 1mm size, sharp contacts, dioritic	1205 1206.5	dyke	80, warpy 45									
1206.5	1240.5	Hfels	hard dense fine grained very fine laminated, fine laminations of po, minor py, few wider bands with elevated sulphide in warpy bands up to 1cm width, mostly banded evenly with minor folded segments over 30 cm segments, apparent increasing siliceousness with depth, one coarse grained light grey band at 1224.5, 6cm width, actinolite skarny	1236.00	lamination	65	siliceous, hornfels	tr						3.00%	
1240.5	1241.7	Sk	grey, spotted actinolite skarny segment, remnant limey under HCl, sharp contacts	1240.50	bedding	65									
1241.7	1259.1	Hfels	hard glassey finely laminated hornfelsed argillite	1248.00	lamination	70	siliceous							2.00%	
1259.1	1259.7	Sk	grey, actinolitic skarny limestone				actinolite								
1259.7	1261.2	Hfels	grey hornfelsed argillite, fine po along laminations, and lesser pods elongated along foliation											2.00%	
1261.2	1261.5	Sk	small band of skarny lime												
1261.5	1310.5	Hfels	grey siliceous with fine remnant laminations, minor segments limey skarn bands, 4 individual 2 to 3cm quartz pods alligned with laminations 1286 to 1291	1292.50	lamination	65	hornfels, siliceous							2.00%	
1310.5	1311.7	Sk	light grey spotty textured somewhat mottled actinolitic skarny limestone band, fizzes readily under HCl,	1311.70	bedding	70	skarny lime								
1311.7	1337	Hfels	grey hard siliceous argillite, remnant banding and laminations with warpy folded segments of 30 to 40 cm length, weak shearing and boudinage of dark and light colored remnant beds, minor limey skarn inclusions, fine po along laminations	1333.00	lamination	60	hornfels, siliceous							3.00%	

SULTAN MINERALS INC															
PROPERTY:				HOLE LOCATION		Iron Mountain, AB Geophysics anomalies									
HOLE:	NM0902		P Grunenberg	EOH											
FROM (ft)	TO (ft)	LITH	DESCRIPTION	DEPTH (ft)	STRUCTURE		ALTN	MINERALIZATION							
					TYPE	ANGLE		PY	GA	MO	SPH	SH	PO	CPY	
0	10	C	casing, cored to about 10 feet, argillite, some sand dropped back into hole when pulling back												
10	29.9	Arg	black to dark grey argillite, banded to laminated, with warpy skarne lime sections of 5 to 10 cm length to 20%, elongated warpy boudins or rounded breccia texture, fine laminations and lesser blebs, trace py	25.00	laminations	60		tr					3.00%		
29.9	28.7	Sk	Weakly limey skarn, white to light grey, band within argillite, poddy partial melted, coarse granular	28.70	bedding	65		3.00%					1.00%		
28.7	67.7	Arg	more variable banded black and dark grey with light patches of skarny coarsre grainy texture, quartz banding of 1 to 2cm, weakly elongate stretched rounded boudinages mylonitic, rounded breccia appearance, fine laminations and coarser rounded blebs po throughout	50.00	laminations, banding	60	weak pervasive glassy siliceous						3.00%		
67.7	68.6	Lamp	dark green and black spotted lamprophyre-mafic dyke, fine grained	68.60	dyke	80	serentinite								
68.6	110.4	Arg	as previous, dark grey with coarser light grey warpy discontinuous bands, blacker sections graphitic segments, rounded discontinuous quartz masses mostly between 83 and 93, 1-2cm width, few,	86.00	laminations	50							3.00%		
110.4	111	Qtz	section with more quartz pods, to 60% of core, coarse po blebs	110.40	vein	70							1.00%		
111	125.5	Arg	finely laminated dark grey to black fine grained, folded warpy laminations near 122	114.00	laminations	60							2.00%		
125.5	126.9	Qtz	section with more quartz pods, to 50% of core, coarse po blebs, rounded discontiuous quartz masses (boudinage) with coarse po and lesser py	126.90	banded, warpy	80		1.00%					2.00%		
126.9	157.5	Arg	finely laminated black and dark grey, gradationally more dense glassy pervasive silicification (hornfelsing), very minor quartz pods, fine po on laminations throughout										2.00%		
157.5	158.5	Sk	Grey mottled masses within band in argillite, remnant limey under HCl, pods po and py	157.50	bedding	60		2.00%					4.00%		
158.5	173.8	Arg	finely laminated dark grey with lesser banding of lighter color, weakly glassy, fine po on laminations, coarser blebs within few quartz pods/bands,	163.00	laminations	60							3.00%		

173.8	176.2	Ls	Limestone, grey massive fine crystalline, massive, high fizz under HCl, minor py fine patchey dissemination	173.80	bedding	80		1.00%						
176.2	213	Arg	laminated silty dark grey and black, minor light grey limey bands, p fine laminations, few flecks Sp near 198	185.00	laminations	65		tr					3.00%	
213	214.3	Sk	remnant limey section, coarser mottled texture, light grey				skarny	1.00%					1.00%	
214.3	221.4	Arg	silty black to dark grey, laminated to warpy banded, minor carbonate	220.00	laminations	70							3.00%	
221.4	222	Ls	massive grey, fizz under HCl, limey crystalline, dyke looking	222.00	bedding	70								
222	228.5	Arg	black blocky near massive finely banded										3.00%	
228.5	229.5	Qtz	quartz carbonate poddy vein with coarse po and small blebs sp	229.50	bedding	70		1.00%			1.00%		2.00%	
229.5	243.4	Arg	laminated progressing to highly graphitic massive section (shear)	235.00	laminations	60	chloritic, graphite						3.00%	
243.4	244.2	Lamp	green with dark green spots of mafic (olivine),	243.30	dyke	75								
244.2	259	Shear	black and dark grey to dark green blocky graphitic section of argillite, slickensided graphitic fracture surfaces, core broken,rounded fragmental breccia texture at end of section, 40% of core carbonate stringer horsetail veining several generations of cross-cutting stockwork				carbonate veining						2.00%	
259	296	Arg	silty, banded and finely laminated dark grey with lesser black graphitic segments, warpy folded banded over some 30cm segments, boudinage and or soft sediment elongated pockets of dark and light variable grain size sediment 1 to 3 cm length, Po fin grained pockets and elongated along laminations	293.00	laminations	vaiable, 45 to 80	weak chlorite, minor graphite	1.00%					3.00%	
296	297.8	Ls	limey section, massive medium grained gritty textured dyke like segment, highly fizz under HCl, patchy pyrite fine masses	297.80	bedding/dyke	55		2.00%						
297.8	312.3	Arg	same warpy banded silty texture dark grey and lesse black graphiti patches, mostly parallel laminated, sections of very warpy folding, po fine laminations and lesser coarse blebs	301.00	laminations	70								
312.3	312.7	Di	grey fine grained with fine skeletal feldspar phenos, weakly siliceous	312.30	dyke	75								
312.7	553	Arg	laminated to warpy banded light and dark grey silty muddy textured, soft sediment warping and boudinage texture in places, few carbonate veinlet stringer bands, also quartz pods with po-py-sp grains, 3 to 4 cm size at 341, 341.5, 353, 353.5, 356, 374, 455, 457, 479, 491, 526, 529, 531	373.00	laminations, warpy	70	graphitic segments, weak chlorite	1.00%			tr		3.00%	
553	553.5	Ls	massive grey, fizz under HCl, limey crystalline, dyke looking	553.00	bedding	70								
553.5	631.2	Arg	laminated to warpy banded light and dark grey silty muddy textured, soft sediment warping and boudinage texture in places, few carbonate veinlet stringers and skarny lime bands, also quartz pods with po-py+-sp grains, 2 to 4 cm size at 569, 570, 585 Gradationally more massive textured siltsone from 597 down, very fine laminated silty-mudstone, finely laminated pyrrhotite with lesser py	597.00	laminations	65 to 70	slight graphitic sections, carbonate weak	1.00%					3.00%	

631.2	633.2	Ls	massive grey, fizz under HCl, limey crystalline, dyke looking texture with rounded dark xtalline specks, ? Skarny or carbonate dyke, patches of fine pyrite	631.20	beddeing	70		2.00%						
633.2	638.5	Arg	laminated silty dark grey and black, minor light grey limey bands, p fine laminations, few flecks Sp near 198										2.00%	
638.5	643.5	Ls	massive grey, fizz under HCl, limey crystalline, dyke looking texture with rounded dark xtalline specks, ? Skarny or carbonate dyke, patches of fine pyrite, inclusions of silty banded sediment 640-640.5	638.50	bedding	70	coarse crystlline calcite on fractures	2.00%						
643.5	647	Arg	finely laminated silty to muddy with minor banding, warpy bands similar to soft sediment deformation, po with lesser py as before					tr					2.00%	
			EOH											

SULTAN MINERALS INC														
PROPERTY:	Victory tungsten			HOLE LOCATION		test geophs anom, on trend north of invincible mine								
HOLE:	INV0901		P Grunenberg	EOH	294									
FROM (ft)	TO (ft)	LITH	DESCRIPTION	DEPTH (ft)	STRUCTURE		ALTN	MINERALIZATION						
					TYPE	ANGLE		PY	GA	MO	SPH	SH	PO	CPY
0	63	c	casing, broken and weathered granite, sandy granular decomposed granite											
63	176.2	G	Granite, coarse grained kspar-plag-biotite-qtz-Hb, equigranular, massive, 70-76.5 - decomposed granules, 77-90 - oxidized rusty fracture coatings, 90-176.2 - weakly altered granite				weak altered granite, argillic							
176.2	198.8	Fels	Felsite, light grey, fine grained with minor coarse grained rounded specs of altered mafic accumulated in masses over 5cm length, minor, sugary textured massive texture, qaurtz feldspar, 1% mafics (biotite), lower contact broken	176.20	contact, fuzzy	70								
198.8	294	G	massive coarse equigranular, kspar plag quartz biotite, hb 1-4 mm size grains, weak patches clayey argillic altered, pervasive altered feldspars, possible potassic, sericite-kspar, weak				argillic, potassic overprinted							

SULTAN MINERALS INC														
PROPERTY:		Victory tungsten		HOLE LOCATION		drill for sediment contact, opposite direction of INV0901								
HOLE:	INV0902		P Grunenberg	EOH	340									
FROM (ft)	TO (ft)	LITH	DESCRIPTION	DEPTH (ft)	STRUCTURE		ALTN	MINERALIZATION						
					TYPE	ANGLE		PY	GA	MO	SPH	SH	PO	CPY
0	126	c	casing driven in stages, with some coring along the way, mostly sandy gravel quartz feldspar granitic material, 75 to 126 some granite pieces, massive typical granite				weathered granular granite							
126	175.9	G	bleached to white, quartz grains to 4mm size glassy in clayey altered mass, quartz more visible now in rock 10-15%, massive textured coarse grained clayey argillic altered granitic. Broken core with some quartz fragments possible vein at 156 - 5cm. 174.5-175 - Dark grey quartz vein, vuggy, rusty pocks elongate 1cm wide, hazy contacts at about 50	174.50	Q Vein	50	argillic							
175.9	177.5	Dk	massive light grey to grey green, brilliant green specks chrome mica to 3% distributed throughout, apparent lamprophyre type dyke altered to talc-serpentine with chrome micas, sharp contacts	175.90	contact	70	talcy serpentine altered dyke							
177.5	230	G	bleached clayey altered progressing to more competent less altered appearance, note that casing was advanced to 135 feet with some sections of sand cored during the reaming process, altered feldspars to grey subhedral grains with weak green colored segments (sericite) 213.5-216, couple of small quartz veins, white clear quartz of 3cm width near 213.5, and rusty pocky weathered grey to white quartz veinlet 10cm wide near 216. Very rusty stained core for 30cm toward contact	213.60	Q Vein	60, sharp	weak potassic - argillic							
230	233	Dk	massive light grey and very rusty stained massive to laminated fine grained dyke, soapy feeling slightly gritty clay altered basic dyke (lamprophyric), laminations parallel to contact likely chill effect, remnant elongate mafics (biotite?) to 2%	230.00	contact	60, sharp	talcy serpentine altered dyke							
233	340	G	typical coarse grained granite, fspar-qtz-biotite, minor grain size and color variations as cooling differential not cross cutting features, few specks of pyrite as individual fine grains, minor weak quartz veining, 2 or 3 stages of veining apparent with 1cm blue-grey quartz broken and partly resorbed into granite, and later sharp contact 0.5 to 1cm clear quartz veinlets cross cutting in a very weak stockwork appearance. 233-233.6 - rusty quartz vein 4cm, clear grey color, sharp uneven, near 260 - quartz, broken, no contacts, 5cm grey part resorbed into granite, 307 - 4cm blue grey quartz bands, fracture stressed, sharp contacts, from 311-316 several small quartz veinlets cross cutting from 25 to 70 degrees, to 5% of core, one pyrite coated fracture at 312	233.4 307	Q Vein Grey Qtz	50 50	minor coarse sericite on margins minor patchy areas of green color, fine sericite?	tr						

SULTAN MINERALS INC														
PROPERTY:	Victory tungsten		HOLE LOCATION		above workings on road									
HOLE:	VIC0901	P Grunenberg	EOH	109.2										

FROM (ft)	TO (ft)	LITH	DESCRIPTION	DEPTH (ft)	STRUCTURE		ALTN	MINERALIZATION						
					TYPE	ANGLE		PY	GA	MO	SPH	SH	PO	CPY
0	16	c	casing through broken rock, cored partly with casing down to 20 feet, mostly limestone with grey fine dark sed patches and weak skarning											
16	84.7	SkLs	skarny limestone, patches of reddish and green masses (garnet amphibole skarn), mostly white with strong fizz in places where recrystalized carbonate to coarse calcite, weakly banded at 60 to 70, banding less down hole at 57 is 45, at 70 is 45, 38-57.5 moslty coarse carbonate limestone, 57.5-61, minor black bands of fine sed in limestone, 61-84.7, coarse limestone, minor dark patches. |Note 3 foot void in limestone at 52 feet. Sharp contact to dark green and red skarn	28 70	banding	60 45	recrystallized limestone							
84.7	89	Sk	Dark green and reddish orange garnet epidote actinolite skarn, patchy rounded masses of fine grained skarny, strong yellowish with blue florescense under uv, powellite and scheelite, roughly 0.5 to 1% combined florescense as tiny bright individual disseminated dots, grading to more scheelite blue at end of section, oxidized pocky core at contact, sharp change									0.3		
89	90.8	Sk	massive actinolite coarse skarn with interstitial pyrrhotite containing scheelite. Coarse 1 to 2 cm angular grains of dark green mineral actinolite with much lesser reddish garnet (3%), 2 to 3% pyrrhotite, individual disseminated scheelite grains very fine 0.4%		MOTTLED							0.4		
90.8	97.8	Su	mostly massive patches of pyrrhotite and pyrite with minor remnants of skarn rock, strong scheelite reflectance as disseminated fine dots to 0.5%, minor 10cm section at end of section remnnant banded skarn with scheelite, warpy sharp contact to granite		massive sulphide contact	warpy 20-50		10.00%				0.5	70.0	
97.8	109.2	G	Leucocratic fine to medium grained pachy grey and light grey colors, fine matrix with fine skeletal hornblend and biotite mafics to 5%, slight mottled texture downsection, minor chilled fine grained at upper contact, one bleb pyrrhotite										tr	
			hole stopped due to stuck rods and no water return, void spaces noted in limestone											

SULTAN MINERALS INC														
PROPERTY:	Victory tungsten			HOLE LOCATION		above workings, on road								
HOLE:	VIC0902		P Grunenberg	EOH	179									
FROM (ft)	TO (ft)	LITH	DESCRIPTION	DEPTH (ft)	STRUCTURE		ALTN	MINERALIZATION						
					TYPE	ANGLE		PY	GA	MO	SPH	SH	PO	CPY
0	7	c	Cored limestone, broken bedrock											
7	27	Ls	light to medium grey massive to fine banded at 70, recrystallized coarse grains of calcite to 3 or 4mm size, minor warpy inclusions of darker fine grained seds (argillacous), sudden change to skarny lime.	19.00	banding	70	recrystallized limestone							
27	34	Sk	patchy mottled green white and light reddish tones, garnet with minor epidote-actinolite-wollastonite?, minor argillaceous section finely banded dark grey to black at end of section, sharp change to next section at 70 degrees, few possible specks of scheelite									tr		
34	63.5	Ls	massive grey to light grey and white very coarse recrystallized calcite, grains to 1cm size, very minor skarny sections and fine dar argillaceous segments/bands, very minor fine banding at 70, some weathered fractures and minor vuggy spaces	53.00	banding	70	recrystallized limestone					tr		
63.5	84	Sk	patchy changes from coarse recrystallized lime to rounded masses of pinkish fine garnet and green amphibole in white calcitic limey skarn, to dark green and red actinolite-garnet-epidote skarn with pyrrhotite, transitions are sharp from each skarn type to the next at approximately 55 to 70, 63.5-70.5 - mottled green and red ep po skarn, 70.5-72 - coarse calcite limestone, 72-75 - ep po skarn, 75-78 - mottled masses garnet-with lesser actinolite green skarn, 78-79 - recrystallized limestone, 79-79.5 - fine banded argillite, 79.5-82.5 - coarse limestone, 82.5-84 - patchy coarse and fine garnet-epidote-po skarn, grading to fine skarn over bottom 5 cm ot contac sharp contact, chilled margins, warpy at about 40 Scheelite varying in skarns from trace to 0.2% over short sections, minor individual specs	79.50	bedding	sharp 60		1.00%				0.5	3.0	
84	179	G	Leucocratic fine to medium grained patchy grey and light grey colors with varying mafic percentage within upper sections grading to equigranular massive granitic with fine white to grey matrix and 3 to 4% mafics as fine elongate hornblende with lesser biotite, dense fine grey chilled margin at sediment contact for 10cm.											

SULTAN MINERALS INC														
PROPERTY:	Victory tungsten			HOLE LOCATION		above workings, on road								
HOLE:	VIC0903		P Grunenberg	EOH	308									
FROM (ft)	TO (ft)	LITH	DESCRIPTION	DEPTH (ft)	STRUCTURE		ALTN	MINERALIZATION						
					TYPE	ANGLE		PY	GA	MO	SPH	SH	PO	CPY
0	8	c	Cored limestone, broken bedrock											
8	14	Ls	massive grey crystalline limestone with minor dark broken bands fine argillaceous seds up to 1cm width, sharp break to skarn oxidized contact at 45	14.00	contact	45	recrystallized limestone							
14	34	G Sk	warpy irregular patches of reddish and green within white calcitic masses, melted appearance skarn, very minor flecks of scheelite				sk					tr		
34	38	AEpSk	Dark green with minor pathces of reddish color, mottled webbings of skarny colors and textures, actinolite-epidote-chlorite skarn, trac pyrrhotite, scheelite and powellite color reflectance, changes in skarning gradational over 5 to 10 cm				sk					0.1		
38	109	Sk	warpy masses of dark brown to reddish brown and green mottled rounded masses of 1 to 5cm size, some elongation shallow to core axis, fine grain garnet and green amphibole skarn, very few traces of reflectance under uv, minor powellite colored, traces po, 102-103.5 - section with increased po and green minerals, ep actino skarn	79.50	bedding	sharp 60	sk					tr	tr	
109	117.6	AEpSk	patchy texture dark green ep-ch-acti-garnet skarn, webbings of pyrrhotite traces to 1%, stronger reflectance of yellow and blue powellite and scheelite ranging from 0.1 to 0.5%, very rusty and broken at lower transtition to limey skarn				sk					0.5		
117.6	123	Ls	weakly skarned recrystallized limestone, sharp contact at bottom warpy at 50	123.00	contact	warpy 50	recrystallized limestone							
123	131	AEpSk	dark greenand light green patches and spots choritic epidote garnet skarn, wedges and masses of pyrrhotite and lesser pyrite to 2 or 3 %, strong scheelite at upper end lessening down hole averaging about 0.3%, grades out to garnet brown skarn				sk					0.5	2.0	
131	221.5	G Sk	warpy masses of dark brown to reddish brown and green mottled rounded masses of 5 to 10cm size, some elongation shallow to cor axis with warpy folding, fine grain garnet and green amphibole skarn, very few traces of reflectance under uv, minor powellite colored, traces po, core broken and more chloritic from 156 to 165, 200.7-204 - slight increase in scheelite to 0.1% in chloritic spotted textured segment				sk					tr		

221.5	255.5	AEpSk	dark green finely mottled with light green and lesser reddish brown skarn, zones of rounded masses of colors irregular shapes, to very weak banded at low angle to core axis, strong pyrrhotite as blebs and poddy masses elongated vein-like and wirey interfillings, strong zones of very fine reflectance mostly scheelite from sinlge blebs to desimanated masses up to 3 or 4% over 30cm sections, 221.5-227.7 - 2%scheelite, 227.7-232 - 0.4% scheelite, 232-234.5 - 1.5% scheelite, 234.5-255 - tr to 0.1% scheelite as single blebs random in pockets and small accumulations in bands in skarn. Strong silicification - quartz veining with angular blebs of pyrrhotite 245-24 - white quartz flooding/veining with po approx 80% quartz with remnant skarn				skarning and quartz flooding					tr to 3	1 to 5	
255.5	308	G	Leucocratic fine to medium grained patchy grey and light grey colors with varying mafic percentage with lesser equigranular massive granitic with fine white to grey matrix and 3 to 4% mafics as fine elongate hornblende, transition from skarn not abrupt with granitized skarn leading to chilled granite to eventual medium grained to coarse granite. At 257, quartz vein 10cm with coarse angular po pod, 257blotchy chlorite masses, zones of fine grey siliceous potassic alteration with fine needles of hornblende, sericite and greenish fine chlorite common from 270 to 308,quartz vein 273-275.5, white, minor po	273.00	vein	hazy, 45	potassic, silica sericite kspar						tr	

SULTAN MINERALS INC														
PROPERTY:	Victory tungsten			HOLE LOCATION		on road up from VIC0902								
HOLE:	VIC0904		P Grunenberg	EOH	308									
FROM (ft)	TO (ft)	LITH	DESCRIPTION	DEPTH (ft)	STRUCTURE		ALTN	MINERALIZATION						
					TYPE	ANGLE		PY	GA	MO	SPH	SH	PO	CPY
0	10	c	Cored limestone, broken bedrock											
10	11	Ls	coarse crystalline grey massive limestone, contact to skarn sharp at 70 along oxidized fracture				recrystallized limestone							
11	106.8	SkArg	skarny mottled textured green and cream with darker brown patche remnant fine laminations argillaceous brown to biotitc hornfles appearance, progressive from weakly limey skarn at top to more argillaceous downhole, very minor traces of scheelite (near 68.2), minor clots of epidote-chlorite angular infillings (near 85, 90-92, and 100-103)	65.00	warpy banding	45	sk					tr		
106.8	108.1	Qtz	white to slightly creamy grey dense fine quartz, warpy contacts, few specks pyrrhotite	106.80	contact	warpy 30	silica						tr	
108.1	213.4	SkArg	brown with patchy swirls of light green and grey, mostly finely laminated biotitic brown argillaceous texture, massive fine grained laminated hornfelsed fine sediment (brown argillite), grades to more mottled textured with green and grey from 168 down to contact with sulphides, contact sharp at 60	116 213.4	laminations conatact	45 60	biotitic hornfelsing					tr	tr	
213.4	216.7	Su	light colored green and lesser orangy colored mottled actinolit garnet skarn with 50% pyrrhotite, disseminated scheelite total 0.2% with some 5cm segments to 0.5%				sk, po					0.2	50.0	
216.6	247.7	SkArg	brown biotitic banding and finely laminated skarny sediment to hornfelsed, approx 50% brown biotitic with remainder light green to grey patchy swirls of skarny fine amphiboles, start of po zone as single band 1cm wide at contact	222 247.7	warpy banding contact	65 35	biotitic hornfelsing							
247.7	260.5	Su	grey green dense skarny sediment with 15 to 50% pyrrhotite as masses and interstitial webbings and angular poddy infills, variable scheelite reflectance from trace to 0.3%, strongest from 249-250.5 and 256-257.5, mostly within higher percentage po but some flecks outside of po zones, contact to granite not clear with dense skarn grading to chilled granite, with typical granitic texture at 260.5.				Sk, po					0.1 to 0.3	30.0	
260.5	308	G	Leucocratic fine to medium grained patchy grey and light grey colors with varying mafic percentage with lesser equigranular massive granitic with fine white to grey matrix and 3 to 4% mafics as fine elongate hornblende, apparent silica-sericite alteration as patchy zones where feldspar and mafics not visible to massive grey fine grained especially 280-285. Red oxidation along fractures 285-298.				silica-sericite fine alteration, iron oxide staining							

SULTAN MINERALS INC														
PROPERTY:	Victory tungsten			HOLE LOCATION		Further west of holes 3,4								
HOLE:	VIC0905		P Grunenberg	EOH	148									
FROM (ft)	TO (ft)	LITH	DESCRIPTION	DEPTH (ft)	STRUCTURE		ALTN	MINERALIZATION						
					TYPE	ANGLE		PY	GA	MO	SPH	SH	PO	CPY
0	22	c	some limestone core about 30% recovered, ground was broken so casing driven deeper from 9 feet to 22 feet.											
22	64.8	SkArg	light grey green grading to brown, limey skarny argillite grading to brown biotitic argillitaceous skarn, brown skarn more massive to warpy banded and lesser fine laminated, increasing biotite brown with depth, few specks of scheelite near 36 and 39	60.00	warpy banding and laminations	45	biotitic skarn					tr		
64.8	148	G	Leucocratic fine to medium to coarser grained with minor patchy grey and light grey colors of alteration, slightly weathered along fractures with some decomposition and rusty colors,grey green altered feldspars to chlorite-sericite, some pinkish rusty stained pervasive, black to green altered mafics. One quartz vuggy vein at 68.3, 5cm.	64.80	warpy contact	40	chlorite-sericite, weak potassic					tr		

SULTAN MINERALS INC														
PROPERTY:	Victory tungsten			HOLE LOCATION		Further west of holes 3,4								
HOLE:	VIC0906		P Grunenberg	EOH	99									
FROM (ft)	TO (ft)	LITH	DESCRIPTION	DEPTH (ft)	STRUCTURE		ALTN	MINERALIZATION						
					TYPE	ANGLE		PY	GA	MO	SPH	SH	PO	CPY
0	19	c	broken bedrock, skarny											
19	78.9	SkArg	brown biotitic argillaceous skarn, warpy banded with finely laminated sections, very minor limey white green purple warpy banded sections of skarn with very few specks scheelite, trace scheelite near 56 and 77	50.00	warpy banding and laminations	40	biotitic skarn					tr		
78.9	99	G	40% Kspar, 30% plag, 5-10% quartz, biotite-muscovite-hornblende, grey with orange stained zones (rusty), altered to slight chalky argillic altered, possible sericite potassic pervasive green patches, minor epidote colors, few , pervasive orange colored feldspar alterations (potassic), metallic sheen on micas looks like smeared pyrite coatings to 2%	78.90	broken contact	60	clayey argillic with patches sericite-kspar-epidote	2.00%						

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Submitted By: Perry Grunenberg
Receiving Lab: Canada-Vancouver
Received: July 14, 2009
Report Date: August 01, 2009
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN09002884.3

CLIENT JOB INFORMATION

Project: Lost Creek
Shipment ID: LC02
P.O. Number
Number of Samples: 21

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200	21	Crush split and pulverize drill core to 200 mesh			VAN
1F05	21	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
7KP1	7	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Version 3: Group 7KP W included

Invoice To: Sultan Minerals
1400 - 570 Granville St.
Vancouver BC V6C 3P1
Canada

CC: Spurlin Edwards

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL 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.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: August 01, 2009

CERTIFICATE OF ANALYSIS VAN09002884.3

	Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	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
544759	Drill Core	2.68	8.31	15.80	9.09	39.9	158	10.2	2.4	599	0.68	1.5	5.7	1.1	11.7	17.6	0.16	1.77	0.28	51	0.51
544760	Drill Core	5.31	2.83	5.93	12.38	12.5	31	2.6	0.7	359	0.35	1.3	5.9	1.5	13.1	4.2	0.03	1.62	0.13	10	0.07
544761	Drill Core	5.26	2.60	7.33	11.32	13.4	26	3.0	0.9	315	0.42	1.4	8.5	1.3	12.5	9.6	0.04	0.67	0.13	13	0.35
544762	Drill Core	4.35	1.64	21.81	7.33	25.5	59	6.0	1.8	284	0.47	0.6	7.4	0.7	8.7	10.0	0.19	0.84	0.91	26	0.28
544763	Drill Core	4.83	6.08	67.73	7.63	25.7	199	21.7	4.6	217	0.97	5.9	5.8	1.1	5.1	134.8	0.30	1.08	0.33	71	6.30
544764	Drill Core	6.25	2.37	65.31	6.98	48.9	145	22.6	4.0	141	0.61	2.9	6.1	0.7	4.0	213.4	0.64	1.03	0.33	57	11.43
544765	Drill Core	6.04	2.33	11.54	2.55	105.3	27	13.3	1.7	277	0.31	5.4	8.9	1.2	4.2	192.3	1.28	1.39	2.10	102	16.03
544766	Drill Core	6.15	268.3	3.10	1.04	59.9	8	5.6	1.0	590	0.21	1.4	8.3	1.0	4.2	116.1	0.54	0.33	2.62	42	7.50
544767	Drill Core	6.16	15.32	8.76	1.96	71.7	8	12.1	3.7	1593	0.88	1.0	8.0	0.6	3.6	116.8	0.40	0.17	1.16	50	6.87
544768	Drill Core	6.29	58.39	15.07	0.81	61.3	22	10.8	2.6	2188	0.55	1.1	8.2	0.5	3.3	54.3	0.38	0.09	0.46	56	4.07
544769	Drill Core	5.26	156.6	0.98	1.12	73.6	6	4.3	0.9	1021	0.21	1.0	6.6	0.6	4.7	135.6	1.00	0.10	0.62	30	7.15
544770	Drill Core	6.32	274.5	2.38	1.44	60.5	10	2.8	0.8	1014	0.22	1.1	9.8	0.7	4.4	129.4	0.65	0.37	2.20	62	10.35
544771	Drill Core	6.39	35.96	1.74	0.91	37.5	<2	4.0	0.7	221	0.23	0.7	7.1	0.7	3.5	152.8	1.36	0.18	1.68	66	14.89
544772	Drill Core	1.53	1192	2.61	1.22	56.6	16	3.6	0.6	804	0.21	1.3	8.8	2.4	4.1	129.5	1.25	0.66	4.72	99	15.60
544773	Drill Core	4.15	5.46	44.85	5.87	83.4	459	34.3	13.1	496	2.69	10.2	5.1	0.9	4.1	258.6	0.44	3.92	1.05	102	8.17
544774	Drill Core	6.11	4.07	60.00	2.58	46.8	155	21.0	3.7	110	0.66	1.9	5.0	0.9	4.3	129.1	0.67	0.40	0.40	44	11.05
544775	Drill Core	6.28	5.17	95.52	4.03	43.1	237	27.5	4.9	93	0.81	1.0	6.1	1.4	4.7	96.2	0.60	0.47	4.20	55	7.54
544776	Drill Core	5.38	47.93	20.60	1.92	141.7	103	18.8	4.0	3011	1.29	1.3	8.1	1.5	4.9	129.3	0.43	0.48	20.01	90	7.71
544777	Drill Core	3.37	30.54	1.88	0.98	60.8	15	6.3	0.9	798	0.23	2.1	8.4	0.9	4.8	114.1	0.39	0.14	1.17	61	6.36
544778	Drill Core	3.68	107.3	1.80	0.86	89.4	32	4.0	1.0	4741	0.69	1.3	14.9	1.5	3.2	47.5	0.43	0.24	1.61	69	5.79
544779	Drill Core	4.06	147.9	19.36	1.50	78.3	41	7.7	1.9	1948	0.50	0.8	8.5	2.3	2.8	74.7	0.42	0.33	2.05	86	8.46

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: August 01, 2009

CERTIFICATE OF ANALYSIS VAN09002884.3

Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
544759 Drill Core	0.097	15.6	14.2	0.18	217.4	0.015	2	0.60	0.029	0.12	1.1	1.8	0.07	<0.02	<5	0.3	<0.02	2.0	2.05	<0.1
544760 Drill Core	0.024	16.0	7.0	0.05	54.2	0.004	<1	0.22	0.038	0.11	0.4	1.2	0.06	<0.02	<5	<0.1	<0.02	0.9	0.92	<0.1
544761 Drill Core	0.040	13.9	8.6	0.08	68.7	0.003	<1	0.26	0.029	0.11	0.4	1.3	0.06	<0.02	<5	0.2	<0.02	1.2	1.19	<0.1
544762 Drill Core	0.080	7.6	12.3	0.11	175.6	0.009	1	0.34	0.034	0.12	0.7	1.0	0.05	<0.02	<5	0.2	0.02	1.6	1.04	<0.1
544763 Drill Core	0.235	14.6	15.0	0.30	607.3	0.036	4	0.95	0.015	0.10	2.7	1.3	0.04	0.36	<5	1.4	0.08	2.6	1.53	<0.1
544764 Drill Core	0.441	18.7	13.6	0.24	1005	0.036	4	1.17	0.018	0.07	4.3	1.1	0.02	0.16	<5	1.4	0.08	3.1	1.14	<0.1
544765 Drill Core	0.356	17.9	13.4	0.22	887.8	0.038	7	1.04	0.048	0.09	5.4	1.2	<0.02	<0.02	<5	<0.1	0.20	3.3	1.64	0.2
544766 Drill Core	0.316	17.7	13.4	0.04	1830	0.039	3	1.75	0.143	0.04	8.0	1.9	0.06	<0.02	<5	<0.1	0.05	6.2	2.01	0.5
544767 Drill Core	0.305	20.4	17.5	0.32	1465	0.089	2	2.13	0.123	0.10	>100	2.5	0.04	0.07	19	<0.1	0.04	8.8	3.62	0.3
544768 Drill Core	0.345	14.0	18.7	0.05	2255	0.038	5	1.31	0.055	0.03	>100	1.7	<0.02	0.13	*	0.3	0.02	6.5	0.24	1.6
544769 Drill Core	0.402	22.9	11.5	0.11	2072	0.048	3	2.00	0.115	0.05	68.9	1.2	<0.02	<0.02	15	0.2	0.08	7.3	0.32	0.3
544770 Drill Core	0.323	20.6	9.8	0.07	2237	0.041	3	1.47	0.065	0.04	>100	1.8	<0.02	<0.02	*	0.1	0.12	5.8	0.28	0.6
544771 Drill Core	0.324	17.9	9.7	0.07	2531	0.039	3	1.27	0.053	0.06	7.5	1.2	<0.02	<0.02	<5	<0.1	0.18	3.7	0.21	0.3
544772 Drill Core	0.454	21.3	11.0	0.14	3956	0.040	6	1.03	0.024	0.12	1.7	1.3	0.03	0.07	<5	0.4	0.17	3.7	0.40	0.3
544773 Drill Core	0.476	33.0	49.8	1.47	839.0	0.118	6	1.67	0.034	0.51	0.9	5.8	0.15	0.25	<5	0.9	0.09	4.8	10.09	0.2
544774 Drill Core	0.513	20.9	11.8	0.24	961.3	0.034	3	1.39	0.024	0.05	1.6	0.9	<0.02	0.25	<5	1.3	0.09	3.9	0.94	0.2
544775 Drill Core	0.359	22.1	12.3	0.09	623.5	0.048	2	1.30	0.019	0.04	1.0	0.6	<0.02	0.41	<5	2.2	0.14	4.2	0.38	0.2
544776 Drill Core	0.561	21.2	20.7	0.46	1371	0.042	1	1.22	0.037	0.04	>100	2.5	0.08	0.05	7	2.3	0.44	8.6	0.81	0.8
544777 Drill Core	0.822	25.6	18.0	0.04	2150	0.044	4	1.76	0.145	0.05	>100	1.9	<0.02	<0.02	24	0.1	0.08	7.8	1.29	0.9
544778 Drill Core	0.447	19.7	13.5	0.07	593.0	0.035	1	1.13	0.035	0.02	>100	1.1	<0.02	<0.02	*	0.1	0.06	11.0	0.55	3.0
544779 Drill Core	0.232	12.9	13.3	0.04	301.9	0.033	2	1.01	0.033	0.02	>100	1.1	<0.02	0.04	*	0.2	0.10	7.3	0.26	1.4

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: August 01, 2009

CERTIFICATE OF ANALYSIS VAN09002884.3

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	7KP
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	W
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.005
544759	Drill Core	0.13	0.86	9.9	0.3	<0.05	3.5	10.27	25.9	<0.02	1	1.1	15.3	<10	3	N.A.
544760	Drill Core	0.14	0.45	10.2	<0.1	<0.05	3.8	5.70	27.4	<0.02	<1	0.4	7.8	<10	<2	N.A.
544761	Drill Core	0.11	0.69	11.4	<0.1	<0.05	2.3	6.42	24.3	<0.02	<1	0.5	10.8	<10	3	N.A.
544762	Drill Core	0.20	0.47	12.9	0.3	<0.05	2.8	6.73	13.9	<0.02	<1	0.7	11.5	<10	2	N.A.
544763	Drill Core	0.10	0.49	8.0	0.5	<0.05	1.8	11.07	21.9	<0.02	7	1.1	8.7	<10	<2	N.A.
544764	Drill Core	0.06	0.31	4.6	0.5	<0.05	1.7	16.34	24.8	<0.02	2	1.0	8.5	<10	<2	N.A.
544765	Drill Core	0.10	0.23	6.9	0.7	<0.05	2.2	18.10	25.2	0.05	4	2.8	8.5	<10	2	N.A.
544766	Drill Core	0.08	0.71	11.5	2.2	<0.05	1.7	12.99	24.7	0.04	14	10.9	6.6	28	3	N.A.
544767	Drill Core	0.09	0.80	8.4	2.8	<0.05	4.4	11.87	30.1	0.08	2	21.3	10.9	<10	2	0.027
544768	Drill Core	0.10	1.06	2.7	14.1	<0.05	2.6	9.75	20.4	0.22	5	12.1	3.2	12	<2	0.055
544769	Drill Core	0.08	0.65	3.5	2.2	<0.05	1.9	16.85	32.0	0.05	6	11.3	2.6	22	2	N.A.
544770	Drill Core	0.10	0.84	2.8	3.6	<0.05	2.2	15.15	29.1	0.09	18	11.2	3.4	27	3	0.073
544771	Drill Core	0.07	0.19	4.8	0.8	<0.05	1.9	16.48	24.2	0.05	2	2.3	2.4	11	3	N.A.
544772	Drill Core	0.07	0.21	6.6	1.0	<0.05	2.7	19.61	28.1	<0.02	71	6.2	6.7	233	4	N.A.
544773	Drill Core	0.10	0.14	25.9	0.4	<0.05	4.5	16.35	57.7	0.03	9	1.3	47.3	<10	2	N.A.
544774	Drill Core	0.06	0.18	2.6	0.2	<0.05	2.0	16.77	28.4	<0.02	5	0.8	9.4	<10	<2	N.A.
544775	Drill Core	0.08	0.30	2.4	0.8	<0.05	2.0	14.96	31.1	<0.02	7	1.0	4.6	<10	<2	N.A.
544776	Drill Core	0.09	0.86	2.8	7.3	<0.05	2.9	13.65	31.7	0.40	6	11.9	20.7	<10	2	0.019
544777	Drill Core	0.09	0.92	3.7	5.4	<0.05	2.3	19.47	34.9	0.12	6	12.6	2.8	<10	<2	0.029
544778	Drill Core	0.12	3.17	1.2	19.8	<0.05	3.8	14.29	27.1	0.49	12	9.5	2.9	<10	<2	0.308
544779	Drill Core	0.08	1.97	1.2	8.0	<0.05	2.4	10.85	19.5	0.26	11	5.6	3.1	17	<2	0.270

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: August 01, 2009

QUALITY CONTROL REPORT VAN09002884.3

	Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	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 G1	QC		0.23	2.67	2.51	50.8	17	4.4	4.7	583	2.02	0.5	3.1	0.5	4.3	56.4	<0.01	0.04	0.06	41	0.59
544778	Drill Core	3.68	107.3	1.80	0.86	89.4	32	4.0	1.0	4741	0.69	1.3	14.9	1.5	3.2	47.5	0.43	0.24	1.61	69	5.79
REP 544778	QC		107.9	1.69	0.90	88.7	29	4.3	1.0	4597	0.69	1.4	14.8	1.8	3.2	48.1	0.42	0.27	1.50	70	5.87
544779	Drill Core	4.06	147.9	19.36	1.50	78.3	41	7.7	1.9	1948	0.50	0.8	8.5	2.3	2.8	74.7	0.42	0.33	2.05	86	8.46
REP 544779	QC																				
Reference Materials																					
STD DS7	Standard		20.83	109.8	71.88	388.8	820	54.7	9.3	639	2.47	50.4	5.3	70.9	4.9	82.6	6.14	6.22	4.88	84	1.01
STD NBLG	Standard																				
STD W107	Standard																				
STD DS7 Expected			20.5	109	70.6	411	890	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	4.6	4.51	84	0.93
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																				
Prep Wash																					
G1	Prep Blank	<0.01	0.33	2.19	2.93	45.5	6	4.4	4.4	592	1.95	0.2	2.4	1.0	3.9	66.9	0.03	0.05	0.11	41	0.59
G1	Prep Blank	<0.01																			
G1	Prep Blank		0.24	2.64	2.48	47.1	8	4.2	4.0	539	1.92	0.5	2.8	1.5	4.2	56.6	0.03	0.05	0.10	40	0.58

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: August 01, 2009

QUALITY CONTROL REPORT VAN09002884.3

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
Pulp Duplicates																					
REP G1	QC	0.090	9.1	10.4	0.61	267.2	0.153	<1	1.02	0.070	0.61	0.5	2.5	0.40	<0.02	<5	<0.1	<0.02	5.1	3.59	0.1
544778	Drill Core	0.447	19.7	13.5	0.07	593.0	0.035	1	1.13	0.035	0.02	>100	1.1	<0.02	<0.02	*	0.1	0.06	11.0	0.55	3.0
REP 544778	QC	0.398	20.0	13.7	0.07	600.3	0.034	<1	1.13	0.032	0.02	>100	1.0	<0.02	<0.02	*	<0.1	0.05	10.5	0.55	2.5
544779	Drill Core	0.232	12.9	13.3	0.04	301.9	0.033	2	1.01	0.033	0.02	>100	1.1	<0.02	0.04	*	0.2	0.10	7.3	0.26	1.4
REP 544779	QC																				
Reference Materials																					
STD DS7	Standard	0.081	16.3	219.5	1.08	438.9	0.138	45	1.14	0.113	0.52	4.0	3.0	4.19	0.19	203	3.4	1.18	4.9	6.21	0.2
STD NBLG	Standard																				
STD W107	Standard																				
STD DS7 Expected		0.08	11.7	179	1.05	370.3	0.124	38.6	0.959	0.089	0.44	3.4	2.5	4.19	0.19	200	3.5	1.08	4.6	6.36	0.1
STD W107 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	<0.02	<0.1
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	0.090	9.1	10.4	0.59	262.8	0.149	<1	1.06	0.082	0.63	1.0	2.5	0.39	<0.02	<5	<0.1	<0.02	4.7	3.48	0.1
G1	Prep Blank																				
G1	Prep Blank	0.082	9.3	8.3	0.59	247.4	0.142	<1	1.01	0.060	0.47	0.5	2.3	0.37	<0.02	<5	<0.1	<0.02	4.9	3.38	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: August 01, 2009

QUALITY CONTROL REPORT VAN09002884.3

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	7KP
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	W
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%
	MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.005
Pulp Duplicates																
REP G1	QC	0.07	0.42	48.6	0.5	<0.05	0.9	4.74	15.7	<0.02	<1	0.2	33.9	<10	<2	
544778	Drill Core	0.12	3.17	1.2	19.8	<0.05	3.8	14.29	27.1	0.49	12	9.5	2.9	<10	<2	0.308
REP 544778	QC	0.12	3.36	1.3	19.4	<0.05	3.7	14.00	27.4	0.51	11	8.8	2.6	13	2	
544779	Drill Core	0.08	1.97	1.2	8.0	<0.05	2.4	10.85	19.5	0.26	11	5.6	3.1	17	<2	0.270
REP 544779	QC															0.271
Reference Materials																
STD DS7	Standard	0.13	0.81	37.4	5.6	<0.05	5.5	6.85	39.5	1.67	3	1.7	28.6	66	35	
STD NBLG	Standard															<0.005
STD W107	Standard															0.450
STD DS7 Expected		0.11	0.71	35.8	4.61		5.4	5.18	36	1.57	4	1.6	29.3	58	37	
STD W107 Expected																0.42
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2	
BLK	Blank															<0.005
Prep Wash																
G1	Prep Blank	0.07	0.44	46.2	0.5	<0.05	1.0	4.87	16.2	0.02	<1	0.3	33.2	<10	<2	N.A.
G1	Prep Blank															N.A.
G1	Prep Blank	0.07	0.42	46.8	0.5	<0.05	1.0	4.45	16.0	<0.02	<1	0.4	33.0	<10	<2	

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Submitted By: Perry Grunenberg
Receiving Lab: Canada-Vancouver
Received: July 14, 2009
Report Date: August 01, 2009
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN09002885.3

CLIENT JOB INFORMATION

Project: Lost Creek
Shipment ID: LC03
P.O. Number
Number of Samples: 32

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200	32	Crush split and pulverize drill core to 200 mesh			VAN
1F05	32	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN
7TD1	1	4 Acid digestion ICP-ES analysis	0.5	Completed	VAN
7KP1	9	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Version 3: Group 7TD Mo & 7KP W included

Invoice To: Sultan Minerals
1400 - 570 Granville St.
Vancouver BC V6C 3P1
Canada

CC: Spurlin Edwards

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL 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.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: August 01, 2009

CERTIFICATE OF ANALYSIS VAN09002885.3

	Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	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
544780	Drill Core	3.92	1.77	18.91	8.73	33.3	51	14.1	5.5	333	1.24	1.9	6.2	0.8	10.3	26.9	0.19	0.26	0.25	26	0.62
544781	Drill Core	1.93	3.62	105.8	2.09	25.8	338	24.1	5.2	141	0.66	0.6	6.9	0.3	4.8	78.1	0.53	0.16	0.30	36	7.03
544782	Drill Core	2.60	1.13	98.51	1.72	20.5	258	29.8	5.1	82	0.60	0.9	9.5	<0.2	4.6	98.7	0.55	0.24	0.19	34	10.37
544783	Drill Core	1.91	0.61	54.06	1.91	18.6	158	22.9	4.0	66	0.38	1.3	6.8	<0.2	3.1	51.4	0.35	0.25	0.35	25	7.04
544784	Drill Core	3.66	4.27	182.7	1.95	24.1	388	36.0	7.7	82	1.22	0.5	9.0	<0.2	5.3	81.7	0.44	0.11	0.56	41	6.87
544785	Drill Core	4.47	64.83	26.71	1.53	46.4	70	12.6	2.0	388	0.30	2.1	8.0	6.1	4.9	102.0	0.56	0.25	26.87	27	9.16
544786	Drill Core	3.36	570.5	36.84	0.79	53.1	22	9.2	2.5	6518	1.21	1.1	18.7	0.8	4.2	19.8	0.80	0.11	1.55	36	2.88
544787	Drill Core	2.08	>2000	1.00	1.84	102.6	122	3.9	1.7	7005	0.95	1.1	27.2	3.8	3.4	15.4	4.04	0.12	4.11	45	2.66
544788	Drill Core	2.39	964.0	43.55	0.85	167.1	42	9.9	3.9	>10000	2.81	1.1	40.6	1.0	3.9	15.3	1.93	0.30	2.49	52	2.93
544789	Drill Core	4.17	360.7	1.31	0.98	94.0	14	3.9	1.1	3308	0.49	0.8	16.4	0.3	5.1	58.2	0.98	0.33	1.83	45	6.38
544790	Drill Core	2.43	216.5	1.63	0.97	74.9	13	3.2	0.5	1694	0.29	0.7	20.9	2.1	3.8	112.4	1.61	0.69	11.17	66	13.95
544791	Drill Core	3.87	225.0	1.56	1.35	50.9	10	5.4	0.4	503	0.17	0.7	8.2	<0.2	4.6	80.3	1.12	0.23	2.06	171	8.16
544792	Drill Core	5.80	291.1	0.85	1.23	55.6	9	4.4	0.6	1664	0.20	0.3	8.6	<0.2	4.7	103.5	1.78	0.36	2.81	93	13.28
544793	Drill Core	5.90	142.7	1.18	1.10	52.4	6	3.5	0.4	807	0.13	0.5	7.0	<0.2	4.6	140.4	1.54	0.34	1.53	33	13.45
544794	Drill Core	3.98	187.9	6.33	1.38	68.0	25	4.8	0.9	537	0.23	0.9	8.4	1.5	3.9	242.0	1.42	0.66	2.68	67	14.89
544795	Drill Core	2.25	5.63	32.63	11.37	66.7	180	22.4	21.6	817	4.34	6.1	0.8	4.3	3.1	514.0	0.11	2.38	0.23	60	6.05
544796	Drill Core	5.78	7.13	112.6	3.26	85.5	468	37.4	9.9	128	1.27	2.9	5.5	<0.2	5.1	99.6	0.95	1.41	0.21	69	5.67
544797	Drill Core	2.99	3.64	96.11	2.31	65.0	281	29.4	5.7	85	0.76	0.2	5.5	<0.2	5.0	245.2	0.59	0.74	0.14	39	9.47
544798	Drill Core	3.04	37.34	15.12	1.60	96.7	32	13.7	2.4	1161	0.43	1.0	8.2	0.6	5.0	97.7	0.63	0.37	2.32	80	7.23
544799	Drill Core	6.37	26.26	27.65	1.40	87.5	25	14.8	2.9	439	0.39	1.0	6.7	<0.2	5.7	91.8	0.41	0.16	0.97	62	3.74
544800	Drill Core	5.89	35.70	1.45	0.88	101.0	9	6.3	1.1	3437	0.41	1.2	17.2	0.3	4.0	59.5	0.86	0.31	2.32	61	8.19
544801	Drill Core	3.53	37.72	1.37	0.81	102.7	11	5.3	1.1	3425	0.44	0.9	16.9	0.5	4.0	59.2	0.78	0.29	2.20	62	8.07
544802	Drill Core	3.32	15.95	14.13	0.73	103.5	19	8.2	1.6	4667	0.97	0.5	17.6	<0.2	3.6	19.6	0.29	0.13	0.62	49	3.32
544803	Drill Core	3.08	39.69	1.76	0.85	84.0	5	7.8	1.1	3373	0.57	1.1	10.4	0.6	3.5	19.9	0.27	0.19	0.35	42	2.64
544804	Drill Core	3.65	5.87	3.52	0.87	136.9	21	7.3	1.6	7221	1.03	0.7	35.3	<0.2	3.0	21.7	0.39	0.31	0.50	82	3.38
544805	Drill Core	3.98	88.18	3.80	1.01	51.1	11	3.2	0.7	3009	0.35	0.5	19.9	0.4	2.9	60.8	0.88	0.42	3.25	70	10.25
544806	Drill Core	2.16	1392	1.42	0.96	56.4	14	3.4	0.7	2016	0.27	1.0	17.8	0.3	3.8	50.9	2.53	0.60	4.28	69	10.65
544807	Drill Core	2.69	25.29	1.01	1.23	60.1	7	2.2	0.7	749	0.16	0.6	8.3	<0.2	4.9	92.9	0.80	0.33	1.34	47	10.22
544808	Drill Core	3.78	56.01	1.30	1.34	98.5	9	5.5	1.4	450	0.23	0.8	7.8	<0.2	4.5	110.8	0.71	0.88	0.77	38	10.94
544809	Drill Core	6.43	16.41	0.90	1.18	59.9	6	2.5	0.7	583	0.16	1.2	9.8	<0.2	4.3	118.7	0.67	0.17	1.47	46	11.96

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: August 01, 2009

CERTIFICATE OF ANALYSIS VAN09002885.3

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
544780	Drill Core	0.075	16.2	29.3	0.45	259.2	0.091	1	0.89	0.050	0.31	1.1	2.8	0.14	0.04	<5	0.3	<0.02	3.4	5.80	<0.1
544781	Drill Core	0.246	15.9	12.9	0.11	880.6	0.044	2	1.02	0.019	0.07	1.6	0.6	0.05	0.16	<5	1.4	0.04	3.2	0.99	0.1
544782	Drill Core	0.317	18.5	10.1	0.09	844.8	0.039	2	1.16	0.010	0.05	1.7	0.4	0.03	0.11	<5	1.1	0.08	3.6	0.51	0.1
544783	Drill Core	0.180	9.5	11.1	0.08	382.2	0.032	4	0.67	0.006	0.04	1.8	0.5	<0.02	0.06	<5	0.7	0.06	2.3	0.19	0.2
544784	Drill Core	0.446	22.5	17.9	0.14	400.0	0.046	3	1.17	0.020	0.07	4.9	0.7	<0.02	0.34	<5	3.1	0.07	3.9	0.54	<0.1
544785	Drill Core	0.355	21.3	11.6	0.07	725.6	0.035	4	1.21	0.097	0.07	55.1	0.5	0.05	<0.02	<5	0.4	0.25	4.4	1.88	0.2
544786	Drill Core	0.505	17.0	14.5	0.11	108.5	0.040	5	0.95	0.019	0.01	36.5	0.7	<0.02	0.11	<5	0.5	0.07	9.6	0.25	1.8
544787	Drill Core	0.282	16.0	9.8	0.10	9.2	0.033	7	0.76	0.005	<0.01	99.8	0.7	0.02	0.11	<5	1.1	0.16	8.1	0.09	1.9
544788	Drill Core	0.708	19.9	14.6	0.14	35.4	0.038	<1	1.07	0.008	0.01	2.2	0.9	0.03	0.38	<5	1.2	0.09	16.1	0.91	1.6
544789	Drill Core	0.345	21.9	11.9	0.10	689.6	0.044	5	0.94	0.058	0.03	10.4	0.7	<0.02	<0.02	<5	0.3	0.06	6.2	0.52	1.1
544790	Drill Core	0.271	17.8	8.4	0.11	1700	0.036	6	1.21	0.084	0.05	>100	0.6	<0.02	<0.02	<5	0.3	0.11	6.4	0.74	0.3
544791	Drill Core	0.194	11.4	21.1	0.03	6832	0.046	2	0.96	0.047	0.17	5.1	0.9	0.03	<0.02	<5	0.3	0.05	3.2	0.32	0.5
544792	Drill Core	0.294	17.0	11.8	0.12	4297	0.043	3	1.10	0.076	0.12	5.4	1.0	<0.02	<0.02	<5	0.2	0.02	4.4	1.35	0.3
544793	Drill Core	0.380	18.8	7.9	0.06	3042	0.027	3	0.97	0.087	0.09	<0.1	0.8	<0.02	<0.02	<5	0.3	0.04	3.4	1.78	0.1
544794	Drill Core	0.419	19.9	9.5	0.18	6738	0.040	5	0.91	0.037	0.19	3.4	0.9	0.06	<0.02	<5	0.3	0.06	2.7	0.57	0.4
544795	Drill Core	0.374	46.8	21.7	1.87	564.4	0.014	5	1.42	0.028	0.25	0.4	8.6	0.16	0.25	7	0.4	0.05	4.5	9.08	<0.1
544796	Drill Core	0.420	18.7	19.6	0.41	263.5	0.046	4	1.66	0.007	0.09	2.9	1.1	0.06	0.54	<5	3.1	0.08	5.9	1.33	0.2
544797	Drill Core	0.572	20.0	13.8	0.12	437.9	0.043	7	1.87	0.020	0.19	8.5	0.6	0.07	0.32	<5	2.0	0.05	5.6	2.03	0.2
544798	Drill Core	0.591	24.1	20.2	0.19	1652	0.050	4	1.76	0.033	0.07	9.4	1.5	0.04	0.02	<5	0.4	0.06	8.7	1.04	0.7
544799	Drill Core	0.484	24.8	16.0	0.10	1622	0.049	2	2.03	0.117	0.04	81.0	0.6	<0.02	0.08	<5	0.5	0.04	8.4	0.83	0.6
544800	Drill Core	0.443	21.2	14.4	0.07	2728	0.034	2	1.24	0.045	0.02	>100	0.9	<0.02	0.03	<5	0.3	<0.02	7.4	0.24	1.6
544801	Drill Core	0.450	20.4	14.1	0.07	2507	0.034	2	1.29	0.044	0.02	>100	0.8	<0.02	0.02	<5	0.2	0.04	7.8	0.22	1.6
544802	Drill Core	0.590	19.3	13.8	0.11	39.4	0.027	5	0.81	0.007	<0.01	>100	0.6	<0.02	0.07	<5	0.3	<0.02	10.2	0.06	2.1
544803	Drill Core	0.372	15.9	10.1	0.08	69.6	0.023	1	0.60	0.012	<0.01	>100	0.5	<0.02	<0.02	<5	0.1	0.02	5.9	0.15	1.5
544804	Drill Core	0.348	15.8	13.4	0.10	11.1	0.038	<1	1.04	0.006	<0.01	>100	0.8	<0.02	<0.02	<5	0.5	0.03	11.2	0.08	2.6
544805	Drill Core	0.330	16.3	12.9	0.05	53.1	0.035	3	0.84	0.021	<0.01	>100	0.9	<0.02	<0.02	<5	0.1	<0.02	6.0	0.11	1.3
544806	Drill Core	0.497	22.9	13.5	0.05	687.7	0.034	1	0.92	0.028	0.02	43.8	0.9	<0.02	0.04	<5	0.5	0.04	5.5	0.31	0.8
544807	Drill Core	0.399	21.4	11.0	0.04	2854	0.037	4	1.66	0.046	0.03	11.9	1.3	<0.02	0.02	<5	<0.1	<0.02	7.4	0.28	0.5
544808	Drill Core	0.409	25.3	12.3	0.12	2001	0.038	3	1.44	0.047	0.04	2.8	1.2	<0.02	<0.02	<5	0.2	<0.02	5.1	0.24	0.2
544809	Drill Core	0.516	24.2	9.5	0.04	665.0	0.030	3	1.62	0.062	0.01	3.0	0.9	<0.02	<0.02	<5	0.1	<0.02	5.9	0.20	0.3

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: August 01, 2009

CERTIFICATE OF ANALYSIS VAN09002885.3

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	7TD	7KP
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Mo	W
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%	%
	MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.001	0.005
544780	Drill Core	0.19	0.29	23.5	0.4	<0.05	5.6	7.40	28.6	<0.02	<1	0.6	20.5	<10	<2	N.A.	N.A.
544781	Drill Core	0.11	0.29	5.9	0.4	<0.05	2.1	12.76	23.0	<0.02	5	0.4	6.4	<10	<2	N.A.	N.A.
544782	Drill Core	0.09	0.35	2.6	0.4	<0.05	2.2	15.31	25.5	0.02	2	0.6	4.4	<10	<2	N.A.	N.A.
544783	Drill Core	0.07	0.35	2.5	0.3	<0.05	1.8	11.86	14.4	<0.02	1	0.4	2.7	<10	<2	N.A.	N.A.
544784	Drill Core	0.11	0.37	4.0	0.4	<0.05	2.3	15.52	31.4	<0.02	4	0.7	3.4	<10	2	N.A.	N.A.
544785	Drill Core	0.07	0.36	14.4	1.0	<0.05	1.7	16.22	29.4	0.03	6	5.2	5.3	12	3	N.A.	N.A.
544786	Drill Core	0.10	6.03	2.0	7.2	<0.05	2.9	7.44	24.3	0.17	8	10.6	7.2	91	<2	N.A.	N.A.
544787	Drill Core	0.11	4.23	1.0	5.5	<0.05	3.2	6.87	22.6	<0.02	57	9.8	2.3	638	8	0.388	N.A.
544788	Drill Core	0.11	7.25	2.7	10.1	<0.05	3.3	9.17	27.8	0.33	56	10.4	8.3	99	<2	N.A.	N.A.
544789	Drill Core	0.12	2.27	2.9	6.9	<0.05	3.2	12.13	31.0	0.21	7	13.9	3.2	59	<2	N.A.	N.A.
544790	Drill Core	0.09	0.67	3.8	2.2	<0.05	2.7	15.64	24.3	0.12	9	41.0	5.4	33	3	N.A.	0.122
544791	Drill Core	0.10	0.47	12.2	1.4	<0.05	2.4	9.58	16.3	0.06	22	2.7	1.5	37	3	N.A.	N.A.
544792	Drill Core	0.10	0.18	8.6	1.0	<0.05	2.4	16.21	23.9	0.03	9	13.7	3.5	44	3	N.A.	N.A.
544793	Drill Core	0.07	0.17	6.0	0.5	<0.05	1.5	14.92	25.8	0.03	5	6.5	2.5	41	2	N.A.	N.A.
544794	Drill Core	0.11	0.33	13.8	0.8	<0.05	2.9	17.15	25.8	0.06	20	3.3	5.4	30	4	N.A.	N.A.
544795	Drill Core	0.07	0.04	18.5	0.3	<0.05	3.0	12.66	94.0	0.05	1	1.5	28.5	<10	<2	N.A.	N.A.
544796	Drill Core	0.10	0.12	8.2	0.3	<0.05	2.7	12.81	26.6	0.02	13	0.8	24.2	<10	2	N.A.	N.A.
544797	Drill Core	0.10	0.19	10.9	0.3	<0.05	3.5	16.74	29.4	<0.02	9	1.0	3.3	<10	<2	N.A.	N.A.
544798	Drill Core	0.13	0.78	5.8	2.2	<0.05	2.9	16.81	33.6	0.10	5	7.2	11.1	11	<2	N.A.	N.A.
544799	Drill Core	0.09	0.32	3.3	2.7	<0.05	1.9	12.84	34.1	0.08	9	8.2	6.4	<10	<2	N.A.	N.A.
544800	Drill Core	0.10	2.08	2.0	5.9	<0.05	2.9	14.26	28.7	0.23	3	15.7	3.9	<10	3	N.A.	0.139
544801	Drill Core	0.10	2.40	1.9	5.9	<0.05	3.1	13.56	27.9	0.22	4	14.5	4.4	<10	3	N.A.	0.158
544802	Drill Core	0.09	3.84	0.2	6.1	<0.05	2.9	11.51	26.7	0.25	4	6.7	10.8	<10	<2	N.A.	0.067
544803	Drill Core	0.08	3.37	0.6	4.3	<0.05	2.5	9.69	21.5	0.18	2	5.3	2.8	<10	<2	N.A.	0.109
544804	Drill Core	0.11	2.43	0.3	6.5	<0.05	3.9	11.33	22.0	0.34	<1	6.1	3.9	<10	<2	N.A.	0.025
544805	Drill Core	0.09	0.59	0.3	7.1	<0.05	2.5	16.75	22.1	0.20	1	23.3	2.4	15	<2	N.A.	0.037
544806	Drill Core	0.09	0.64	1.4	3.0	<0.05	2.2	17.45	32.2	<0.02	23	22.1	3.2	321	2	N.A.	N.A.
544807	Drill Core	0.07	0.33	2.4	0.8	<0.05	1.6	16.29	29.4	0.07	<1	10.5	2.5	<10	3	N.A.	N.A.
544808	Drill Core	0.10	0.31	3.5	0.9	<0.05	1.7	17.60	34.2	0.08	1	5.8	6.3	16	<2	N.A.	N.A.
544809	Drill Core	0.06	0.23	1.1	0.9	<0.05	1.3	20.40	32.1	0.07	<1	8.4	3.0	<10	<2	N.A.	N.A.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: August 01, 2009

CERTIFICATE OF ANALYSIS VAN09002885.3

Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
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
544810 Drill Core	3.41	27.74	1.02	0.75	102.2	21	1.7	0.5	2244	0.27	1.2	23.2	0.3	3.9	46.4	0.47	0.65	4.53	55	6.07
544811 Drill Core	2.81	14.65	1.52	0.99	64.7	13	5.1	1.4	2658	0.46	1.1	9.9	0.6	2.9	49.8	0.57	0.28	1.79	71	7.96

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: August 01, 2009

CERTIFICATE OF ANALYSIS VAN09002885.3

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
544810	Drill Core	0.345	19.1	9.0	0.11	63.1	0.046	1	0.82	0.021	0.01	>100	0.6	<0.02	<0.02	<5	0.1	<0.02	5.6	0.28	1.1
544811	Drill Core	0.475	18.2	14.0	0.07	95.2	0.039	2	0.72	0.012	0.01	>100	0.7	<0.02	<0.02	<5	0.2	<0.02	5.6	0.27	2.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: August 01, 2009

CERTIFICATE OF ANALYSIS VAN09002885.3

Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	7TD	7KP
Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Mo	W
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%	%
MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.001	0.005
544810 Drill Core	0.09	1.06	1.0	5.7	<0.05	2.2	10.08	29.4	0.23	<1	26.3	3.5	<10	<2	N.A.	0.063
544811 Drill Core	0.14	2.86	0.9	11.2	<0.05	4.3	15.23	25.7	0.27	2	11.5	4.1	<10	2	N.A.	0.025

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: August 01, 2009

QUALITY CONTROL REPORT VAN09002885.3

	Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	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																					
544780	Drill Core	3.92	1.77	18.91	8.73	33.3	51	14.1	5.5	333	1.24	1.9	6.2	0.8	10.3	26.9	0.19	0.26	0.25	26	0.62
REP 544780	QC		1.82	18.77	9.02	33.4	62	14.9	5.6	339	1.25	1.9	6.3	1.0	10.7	29.1	0.17	0.27	0.24	25	0.62
544798	Drill Core	3.04	37.34	15.12	1.60	96.7	32	13.7	2.4	1161	0.43	1.0	8.2	0.6	5.0	97.7	0.63	0.37	2.32	80	7.23
REP 544798	QC		36.40	14.14	1.55	95.6	32	12.1	2.1	1145	0.42	1.2	8.2	<0.2	5.0	97.4	0.60	0.37	2.34	78	7.20
Core Reject Duplicates																					
544796	Drill Core	5.78	7.13	112.6	3.26	85.5	468	37.4	9.9	128	1.27	2.9	5.5	<0.2	5.1	99.6	0.95	1.41	0.21	69	5.67
DUP 544796	QC		6.49	111.9	2.99	83.1	445	36.7	9.6	116	1.29	2.7	5.4	<0.2	4.9	101.6	0.99	1.41	0.19	65	5.55
Reference Materials																					
STD DS7	Standard		21.35	114.1	71.91	378.6	808	56.6	10.0	605	2.48	50.2	5.3	89.4	4.8	78.3	6.88	6.10	4.97	83	1.00
STD NBLG	Standard																				
STD R4T	Standard																				
STD R4T	Standard																				
STD W107	Standard																				
STD DS7 Expected			20.5	109	70.6	411	890	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	4.6	4.51	84	0.93
STD R4T 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																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.40	2.15	2.40	57.7	9	4.3	5.2	619	2.07	0.4	2.7	0.4	3.9	51.8	0.03	0.06	0.10	45	0.60
G1	Prep Blank	<0.01	0.71	2.33	2.42	52.0	11	4.3	4.9	609	2.00	<0.1	2.8	0.2	3.9	55.0	0.03	0.02	0.09	40	0.77

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: August 01, 2009

QUALITY CONTROL REPORT VAN09002885.3

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
Pulp Duplicates																					
544780	Drill Core	0.075	16.2	29.3	0.45	259.2	0.091	1	0.89	0.050	0.31	1.1	2.8	0.14	0.04	<5	0.3	<0.02	3.4	5.80	<0.1
REP 544780	QC	0.080	16.5	28.9	0.45	261.2	0.092	2	0.89	0.047	0.31	1.2	2.6	0.14	0.04	<5	0.3	0.03	3.3	5.91	<0.1
544798	Drill Core	0.591	24.1	20.2	0.19	1652	0.050	4	1.76	0.033	0.07	9.4	1.5	0.04	0.02	<5	0.4	0.06	8.7	1.04	0.7
REP 544798	QC	0.537	24.7	18.6	0.19	1638	0.048	4	1.75	0.034	0.07	9.5	1.4	0.04	0.02	<5	0.4	0.04	8.4	1.03	0.6
Core Reject Duplicates																					
544796	Drill Core	0.420	18.7	19.6	0.41	263.5	0.046	4	1.66	0.007	0.09	2.9	1.1	0.06	0.54	<5	3.1	0.08	5.9	1.33	0.2
DUP 544796	QC	0.403	18.3	18.7	0.41	260.3	0.044	3	1.67	0.007	0.09	2.5	1.3	0.07	0.56	<5	2.9	0.09	5.3	1.38	0.2
Reference Materials																					
STD DS7	Standard	0.073	14.3	208.4	1.05	397.8	0.132	38	1.07	0.099	0.46	3.4	2.8	4.20	0.19	203	3.7	1.16	4.8	6.36	0.1
STD NBLG	Standard																				
STD R4T	Standard																				
STD R4T	Standard																				
STD W107	Standard																				
STD DS7 Expected		0.08	11.7	179	1.05	370.3	0.124	38.6	0.959	0.089	0.44	3.4	2.5	4.19	0.19	200	3.5	1.08	4.6	6.36	0.1
STD R4T Expected																					
STD W107 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	<0.02	<0.1
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	0.091	7.4	12.2	0.66	284.5	0.145	1	1.00	0.076	0.60	3.4	2.4	0.39	<0.02	<5	<0.1	0.03	5.5	3.84	0.1
G1	Prep Blank	0.085	7.4	11.0	0.62	280.3	0.136	1	1.00	0.078	0.58	7.4	2.5	0.37	<0.02	<5	<0.1	0.05	5.3	3.87	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: August 01, 2009

QUALITY CONTROL REPORT VAN09002885.3

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	7TD	7KP
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt	Mo	W
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	%	%
	MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2	0.001	0.005
Pulp Duplicates																	
544780	Drill Core	0.19	0.29	23.5	0.4	<0.05	5.6	7.40	28.6	<0.02	<1	0.6	20.5	<10	<2	N.A.	N.A.
REP 544780	QC	0.24	0.31	25.1	0.4	<0.05	5.8	7.84	28.8	<0.02	<1	0.7	20.8	<10	<2		
544798	Drill Core	0.13	0.78	5.8	2.2	<0.05	2.9	16.81	33.6	0.10	5	7.2	11.1	11	<2	N.A.	N.A.
REP 544798	QC	0.12	0.74	5.4	2.1	<0.05	2.8	16.09	33.8	0.11	5	7.5	11.4	<10	<2		
Core Reject Duplicates																	
544796	Drill Core	0.10	0.12	8.2	0.3	<0.05	2.7	12.81	26.6	0.02	13	0.8	24.2	<10	2	N.A.	N.A.
DUP 544796	QC	0.10	0.12	7.8	0.3	<0.05	2.4	12.45	26.7	0.02	6	0.9	22.9	<10	2	N.A.	N.A.
Reference Materials																	
STD DS7	Standard	0.13	0.77	39.5	5.3	<0.05	5.7	6.11	36.1	1.68	2	1.6	29.0	42	39		
STD NBLG	Standard																<0.005
STD R4T	Standard															0.062	
STD R4T	Standard															0.062	
STD W107	Standard																0.450
STD DS7 Expected		0.11	0.71	35.8	4.61		5.4	5.18	36	1.57	4	1.6	29.3	58	37		
STD R4T Expected																0.062	
STD W107 Expected																	0.42
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2		
BLK	Blank															<0.001	
BLK	Blank																<0.005
Prep Wash																	
G1	Prep Blank	0.07	0.44	50.2	0.5	<0.05	1.0	4.47	13.9	0.02	<1	0.2	35.7	<10	<2	N.A.	N.A.
G1	Prep Blank	0.08	0.38	49.3	0.5	<0.05	0.9	4.25	13.8	<0.02	<1	0.3	34.5	<10	<2	N.A.	N.A.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Submitted By: Perry Grunenberg
Receiving Lab: Canada-Vancouver
Received: July 02, 2009
Report Date: July 09, 2009
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN09002605.1

CLIENT JOB INFORMATION

Project: Nevada Mountain
Shipment ID: NM0001
P.O. Number
Number of Samples: 12

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R200	9	Crush split and pulverize drill core to 200 mesh		
1F05	9	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed

ADDITIONAL COMMENTS

Invoice To: Sultan Minerals
1400 - 570 Granville St.
Vancouver BC V6C 3P1
Canada

CC: Spurlin Edwards
A. Troup

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

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.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 09, 2009

CERTIFICATE OF ANALYSIS VAN09002605.1

	Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	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
544513	Drill Core	8.77	9.78	218.2	9.42	173.9	759	52.0	12.3	60	2.58	<0.1	8.1	<0.2	4.3	86.8	2.13	0.11	0.58	155	2.55
544514	Drill Core	8.91	15.27	145.4	14.21	136.5	1049	48.7	15.4	55	3.00	<0.1	5.7	<0.2	6.2	62.8	1.68	0.26	1.06	16	1.82
544515	Drill Core	7.05	15.10	93.00	8.25	119.3	706	57.6	12.6	69	2.87	<0.1	8.4	<0.2	6.6	35.7	1.32	0.16	0.59	134	1.42
544526	Drill Core	8.66	14.93	136.1	9.94	391.5	1336	58.1	8.6	122	2.73	<0.1	10.8	<0.2	6.7	84.3	6.81	0.19	0.24	472	2.35
544527	Drill Core	8.32	11.65	162.4	5.42	240.3	972	56.7	10.3	108	2.68	<0.1	9.5	<0.2	6.4	83.7	4.23	0.09	0.40	419	2.70
544528	Drill Core	8.74	12.58	196.3	3.63	559.2	907	61.2	11.7	94	2.89	<0.1	13.3	<0.2	7.0	78.4	9.76	0.07	0.37	515	3.10
544529	Drill Core	8.78	13.20	223.7	3.00	456.8	799	62.3	10.4	113	2.70	<0.1	12.9	<0.2	7.2	64.6	8.24	0.06	0.31	703	2.80
544530	Drill Core	1.26	17.20	325.5	3.71	175.5	1008	80.4	14.4	75	3.82	<0.1	16.9	<0.2	7.2	85.7	2.70	0.08	0.39	487	3.52
544531	Drill Core	1.58	7.62	141.4	1.79	57.6	547	34.9	6.1	52	1.73	<0.1	8.7	<0.2	3.7	46.4	0.79	0.05	0.07	244	1.68
544591	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.
544592	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.
544593	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.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 09, 2009

CERTIFICATE OF ANALYSIS VAN09002605.1

Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
544513 Drill Core	0.304	5.2	43.1	0.62	91.4	0.061	3	2.08	0.181	0.23	0.5	1.9	0.18	1.58	<5	6.3	0.07	6.5	2.98	0.2
544514 Drill Core	0.190	5.8	22.3	0.21	84.3	0.066	2	1.11	0.237	0.07	0.6	1.0	0.04	1.90	<5	6.6	0.09	3.2	0.65	0.1
544515 Drill Core	0.305	7.2	46.1	0.73	103.5	0.082	1	1.18	0.181	0.34	0.6	1.7	0.38	1.75	<5	5.3	0.07	4.9	3.83	0.2
544526 Drill Core	0.340	6.5	74.8	1.20	75.5	0.088	2	3.09	0.343	0.60	0.3	3.3	0.34	1.67	<5	10.7	0.10	10.1	4.37	0.2
544527 Drill Core	0.507	7.0	79.5	1.46	68.4	0.085	2	3.37	0.240	0.76	0.3	4.3	0.50	1.56	<5	10.0	0.09	10.8	7.36	0.2
544528 Drill Core	0.644	6.9	94.1	1.52	99.3	0.096	2	3.64	0.143	0.84	0.4	3.5	0.49	1.69	<5	12.9	0.09	11.9	7.44	0.3
544529 Drill Core	0.597	5.2	130.0	2.23	99.3	0.114	2	3.98	0.131	1.31	0.3	7.4	0.76	1.45	<5	11.7	0.10	13.8	11.41	0.3
544530 Drill Core	0.702	6.7	81.3	1.55	70.7	0.098	1	3.92	0.152	0.79	0.4	2.7	0.60	2.30	<5	17.6	0.10	13.1	8.07	0.2
544531 Drill Core	0.336	4.5	59.4	0.78	143.4	0.059	2	1.65	0.062	0.36	0.3	2.2	0.25	0.92	<5	7.2	0.11	5.4	3.59	0.1
544591 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.
544592 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.
544593 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.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 09, 2009

CERTIFICATE OF ANALYSIS VAN09002605.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
544513	Drill Core	0.06	0.37	24.3	0.5	<0.05	1.7	8.73	9.4	0.02	14	1.1	26.0	<10	<2
544514	Drill Core	0.08	1.11	5.7	0.6	<0.05	2.7	6.04	11.1	<0.02	6	0.6	9.6	<10	<2
544515	Drill Core	0.08	0.54	41.0	0.5	<0.05	3.1	6.71	12.8	<0.02	14	0.4	28.4	<10	<2
544526	Drill Core	0.04	0.14	45.7	0.5	<0.05	1.2	6.39	11.4	0.03	19	1.4	37.5	<10	2
544527	Drill Core	0.04	0.14	55.7	0.4	<0.05	1.3	8.95	13.4	0.03	24	1.3	39.8	<10	<2
544528	Drill Core	0.03	0.16	56.5	0.4	<0.05	1.1	9.21	13.1	0.04	36	1.6	41.0	<10	<2
544529	Drill Core	0.03	0.11	88.6	0.4	<0.05	1.1	8.22	10.5	0.04	44	1.9	49.0	<10	<2
544530	Drill Core	0.02	0.20	79.3	0.3	<0.05	0.8	9.84	12.1	<0.02	45	1.7	36.6	<10	<2
544531	Drill Core	0.03	0.19	31.2	0.3	<0.05	1.3	6.95	8.3	<0.02	24	0.8	21.5	11	<2
544591	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.
544592	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.
544593	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.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 09, 2009

QUALITY CONTROL REPORT VAN09002605.1

	Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	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																					
544531	Drill Core	1.58	7.62	141.4	1.79	57.6	547	34.9	6.1	52	1.73	<0.1	8.7	<0.2	3.7	46.4	0.79	0.05	0.07	244	1.68
REP 544531	QC		7.41	136.3	1.68	57.5	484	34.5	5.5	55	1.67	<0.1	8.4	<0.2	3.5	45.3	0.76	0.05	0.06	246	1.64
Core Reject Duplicates																					
544530	Drill Core	1.26	17.20	325.5	3.71	175.5	1008	80.4	14.4	75	3.82	<0.1	16.9	<0.2	7.2	85.7	2.70	0.08	0.39	487	3.52
DUP 544530	QC		17.71	336.0	3.79	167.6	1064	81.3	15.1	71	3.87	<0.1	17.3	<0.2	7.6	88.4	2.82	0.09	0.43	510	3.56
Reference Materials																					
STD DS7	Standard		20.81	111.1	68.83	407.1	920	56.6	9.7	684	2.57	50.1	4.8	96.2	4.3	76.0	6.46	5.87	4.49	84	1.00
STD DS7 Expected			20.5	109	70.6	411	890	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	4.6	4.51	84	0.93
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
Prep Wash																					
G1	Prep Blank	<0.01	0.10	1.95	2.34	45.6	13	3.7	4.8	524	1.96	0.2	1.7	0.6	3.7	61.7	0.02	0.07	0.12	37	0.52
G1	Prep Blank	<0.01	0.12	1.58	2.30	46.9	10	3.8	4.8	583	1.93	0.4	1.8	<0.2	4.0	66.0	0.01	<0.02	0.08	38	0.55

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 09, 2009

QUALITY CONTROL REPORT VAN09002605.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
Pulp Duplicates																					
544531	Drill Core	0.336	4.5	59.4	0.78	143.4	0.059	2	1.65	0.062	0.36	0.3	2.2	0.25	0.92	<5	7.2	0.11	5.4	3.59	0.1
REP 544531	QC	0.302	4.5	54.3	0.77	139.1	0.057	1	1.58	0.058	0.33	0.3	2.1	0.22	0.90	<5	7.2	0.13	5.6	3.47	0.1
Core Reject Duplicates																					
544530	Drill Core	0.702	6.7	81.3	1.55	70.7	0.098	1	3.92	0.152	0.79	0.4	2.7	0.60	2.30	<5	17.6	0.10	13.1	8.07	0.2
DUP 544530	QC	0.737	6.8	83.0	1.61	76.9	0.101	1	4.07	0.155	0.80	0.5	2.7	0.63	2.34	<5	17.6	0.09	13.6	8.58	0.3
Reference Materials																					
STD DS7	Standard	0.078	13.2	222.5	1.10	428.7	0.128	38	1.11	0.096	0.47	3.9	2.9	4.20	0.19	194	3.9	1.24	5.2	6.22	0.2
STD DS7 Expected		0.08	11.7	179	1.05	370.3	0.124	38.6	0.959	0.089	0.44	3.4	2.5	4.19	0.19	200	3.5	1.08	4.6	6.36	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	<0.02	<0.1
Prep Wash																					
G1	Prep Blank	0.089	6.6	13.2	0.59	239.0	0.122	<1	0.97	0.064	0.51	<0.1	2.0	0.35	<0.02	<5	<0.1	<0.02	4.9	3.34	0.1
G1	Prep Blank	0.091	7.3	13.2	0.60	247.5	0.132	2	1.02	0.082	0.57	<0.1	2.3	0.36	<0.02	<5	<0.1	<0.02	5.0	3.34	0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 09, 2009

QUALITY CONTROL REPORT VAN09002605.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates															
544531	Drill Core	0.03	0.19	31.2	0.3	<0.05	1.3	6.95	8.3	<0.02	24	0.8	21.5	11	<2
REP 544531	QC	0.04	0.19	32.9	0.3	<0.05	1.4	6.52	8.0	<0.02	21	0.6	20.9	11	<2
Core Reject Duplicates															
544530	Drill Core	0.02	0.20	79.3	0.3	<0.05	0.8	9.84	12.1	<0.02	45	1.7	36.6	<10	<2
DUP 544530	QC	0.03	0.20	77.2	0.4	<0.05	0.8	9.95	13.4	<0.02	45	1.8	37.5	13	<2
Reference Materials															
STD DS7	Standard	0.13	0.85	39.7	4.9	<0.05	5.8	6.05	36.6	1.55	2	1.5	32.0	77	37
STD DS7 Expected		0.11	0.71	35.8	4.61		5.4	5.18	36	1.57	4	1.6	29.3	58	37
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
Prep Wash															
G1	Prep Blank	0.09	0.47	44.4	0.4	<0.05	1.0	4.43	13.4	<0.02	<1	0.3	34.9	<10	<2
G1	Prep Blank	0.08	0.52	45.3	0.5	<0.05	1.2	4.76	14.5	<0.02	<1	0.4	33.5	<10	<2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Submitted By: Perry Grunenberg
Receiving Lab: Canada-Vancouver
Received: July 02, 2009
Report Date: July 13, 2009
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN09002606.1

CLIENT JOB INFORMATION

Project: Nevada Mountain
Shipment ID: NM0001
P.O. Number
Number of Samples: 71

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R200	71	Crush split and pulverize drill core to 200 mesh		
1F05	71	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed

ADDITIONAL COMMENTS

Invoice To: Sultan Minerals
1400 - 570 Granville St.
Vancouver BC V6C 3P1
Canada

CC: Spurlin Edwards
A. Troup

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

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.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 13, 2009

CERTIFICATE OF ANALYSIS VAN09002606.1

Method		WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
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
544501	Drill Core	2.63	13.61	660.6	11.47	94.7	686	49.0	11.4	38	2.58	<0.1	6.3	0.8	4.9	117.7	1.08	0.19	0.42	28	1.64
544502	Drill Core	8.57	14.61	493.6	5.33	84.7	475	50.6	14.0	184	3.12	<0.1	7.7	0.5	5.3	121.5	1.15	0.07	0.38	73	2.20
544503	Drill Core	7.59	8.30	308.3	8.62	69.3	447	56.6	10.1	56	1.97	<0.1	12.0	0.5	4.2	55.2	0.70	0.21	0.42	213	2.38
544504	Drill Core	8.51	7.51	256.6	3.39	215.0	486	54.7	11.6	62	2.44	<0.1	10.6	<0.2	4.1	95.0	2.50	0.28	0.41	175	2.88
544505	Drill Core	8.51	7.80	234.8	5.49	74.3	395	48.7	10.9	115	2.49	<0.1	9.0	<0.2	4.1	64.4	0.68	0.14	0.47	174	2.61
544506	Drill Core	7.98	6.29	275.2	3.02	56.1	546	56.0	9.6	38	2.46	<0.1	7.4	<0.2	3.9	64.2	0.53	0.13	0.43	124	2.24
544507	Drill Core	9.30	9.15	442.7	3.39	143.0	562	58.6	10.6	40	2.40	<0.1	8.4	0.3	4.0	77.1	1.56	0.11	0.51	220	2.22
544508	Drill Core	9.40	8.49	271.9	3.22	163.6	502	56.1	10.2	47	2.27	<0.1	10.6	<0.2	4.6	54.5	1.76	0.13	0.46	321	2.72
544509	Drill Core	4.15	11.78	389.3	4.40	118.1	607	66.0	10.7	42	2.71	<0.1	14.7	<0.2	5.0	102.9	1.22	0.11	0.48	197	2.69
544510	Drill Core	1.98	12.14	257.1	4.00	90.4	389	56.8	7.2	35	1.93	<0.1	12.0	0.2	4.9	143.1	0.87	0.11	0.44	203	2.66
544511	Drill Core	1.98	9.15	266.4	4.68	123.9	460	63.5	9.7	35	2.01	<0.1	11.8	<0.2	4.2	129.7	1.23	0.11	0.44	194	2.85
544512	Drill Core	8.58	6.39	296.1	3.16	72.5	575	53.5	11.4	36	2.26	<0.1	9.7	<0.2	4.0	61.1	0.69	0.11	0.41	221	2.47
544516	Drill Core	10.08	14.31	117.0	4.66	153.0	756	64.6	10.8	88	2.82	<0.1	10.1	<0.2	6.1	80.2	1.90	0.13	0.28	311	2.27
544517	Drill Core	8.15	13.02	169.1	2.77	376.8	950	64.6	9.3	113	2.68	<0.1	12.2	<0.2	6.4	62.9	4.91	0.17	0.19	577	2.55
544518	Drill Core	8.73	10.04	198.0	3.49	357.7	1080	65.1	10.2	112	2.82	<0.1	11.6	<0.2	5.9	62.7	5.12	0.12	0.25	556	2.82
544519	Drill Core	9.06	8.38	221.1	3.21	382.6	893	68.8	10.0	101	2.72	<0.1	10.9	<0.2	6.1	50.6	5.52	0.10	0.29	580	3.24
544520	Drill Core	9.53	9.64	235.6	4.26	352.0	824	67.2	10.2	110	2.65	<0.1	12.9	<0.2	5.7	58.6	5.30	0.07	0.24	667	2.66
544521	Drill Core	8.30	16.07	175.1	3.11	266.5	967	71.6	11.5	105	2.99	<0.1	13.3	<0.2	6.5	73.1	3.55	0.08	0.24	472	2.71
544522	Drill Core	8.67	12.70	172.2	8.87	277.8	1357	62.7	11.4	94	3.05	<0.1	8.9	<0.2	6.2	66.0	3.80	0.23	0.59	196	2.45
544523	Drill Core	8.08	14.16	157.4	4.91	295.4	1044	71.9	11.2	115	2.95	<0.1	10.9	<0.2	6.7	80.4	4.03	0.15	0.28	375	2.67
544524	Drill Core	7.73	10.47	210.9	6.74	363.0	1156	66.4	10.3	114	2.87	<0.1	10.0	<0.2	5.4	69.2	6.51	0.12	0.25	596	2.76
544525	Drill Core	8.61	14.13	129.3	6.01	347.1	1181	61.9	8.6	131	2.65	<0.1	10.8	<0.2	6.2	84.9	6.01	0.12	0.14	684	2.74
544532	Drill Core	5.35	10.40	273.0	3.24	442.1	625	68.5	10.3	87	3.17	<0.1	13.1	<0.2	6.1	52.2	7.31	0.07	0.33	704	3.11
544533	Drill Core	8.32	9.23	231.0	2.41	290.6	618	65.1	9.2	96	2.57	<0.1	13.7	<0.2	5.3	55.6	4.52	0.04	0.30	661	2.98
544534	Drill Core	8.06	9.54	204.3	3.68	484.7	1032	60.3	10.2	106	2.92	<0.1	9.7	<0.2	5.1	54.9	7.75	0.06	0.31	712	2.54
544535	Drill Core	8.58	7.89	157.1	3.40	376.1	824	60.8	8.5	99	2.30	<0.1	8.4	<0.2	6.6	64.4	6.07	0.05	0.25	462	2.84
544536	Drill Core	8.46	14.36	132.9	4.88	360.0	749	59.8	8.6	95	2.25	<0.1	9.4	<0.2	6.3	71.0	5.60	0.10	0.30	291	3.08
544537	Drill Core	7.93	11.18	132.9	3.30	389.9	740	68.0	7.8	85	2.13	<0.1	10.8	<0.2	6.8	94.1	6.35	0.07	0.27	485	3.91
544538	Drill Core	5.57	14.67	174.5	3.53	404.2	737	69.8	9.6	82	2.54	<0.1	10.3	0.2	6.2	78.5	6.23	0.10	0.37	422	3.24
544539	Drill Core	2.30	9.94	144.5	2.43	91.4	525	65.0	8.3	70	2.09	<0.1	10.5	0.4	6.1	100.2	1.12	0.06	0.18	397	4.19

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 13, 2009

CERTIFICATE OF ANALYSIS VAN09002606.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
544501	Drill Core	0.197	7.7	13.4	0.19	111.7	0.044	2	1.49	0.178	0.08	0.7	0.8	0.04	1.40	7	14.7	0.10	5.4	0.46	<0.1
544502	Drill Core	0.285	10.9	23.4	0.71	65.4	0.088	3	2.18	0.232	0.13	0.6	2.9	0.08	1.43	7	11.0	0.05	8.1	1.01	0.1
544503	Drill Core	0.498	8.5	43.3	0.84	102.1	0.049	4	1.27	0.024	0.33	0.5	3.0	0.22	0.95	<5	7.6	0.10	4.7	3.92	<0.1
544504	Drill Core	0.336	8.3	38.0	1.11	65.9	0.016	7	0.83	0.012	0.31	0.3	3.4	0.15	1.41	6	6.1	0.07	3.2	3.53	<0.1
544505	Drill Core	0.444	9.4	42.7	0.85	72.9	0.050	4	1.32	0.028	0.30	0.6	3.3	0.15	1.17	<5	5.7	0.07	5.0	3.09	<0.1
544506	Drill Core	0.409	5.5	39.4	0.57	86.0	0.060	2	1.71	0.035	0.24	0.5	2.3	0.13	1.38	<5	5.8	0.07	6.9	2.04	<0.1
544507	Drill Core	0.508	6.8	55.1	0.64	98.9	0.058	2	1.48	0.038	0.32	0.6	2.4	0.23	1.32	<5	9.6	0.07	5.6	3.41	0.1
544508	Drill Core	0.625	7.8	68.7	0.98	124.9	0.061	2	2.04	0.048	0.55	0.4	4.1	0.37	1.23	6	6.3	0.07	7.2	5.86	0.1
544509	Drill Core	0.394	6.8	50.1	0.72	74.2	0.081	<1	2.73	0.153	0.40	0.4	2.4	0.30	1.54	<5	9.9	0.07	9.4	3.96	0.2
544510	Drill Core	0.470	7.7	56.3	0.68	157.4	0.070	2	2.54	0.151	0.41	0.5	2.5	0.29	1.04	<5	6.3	0.04	8.5	4.24	0.1
544511	Drill Core	0.768	8.2	54.2	0.76	149.0	0.042	2	1.82	0.091	0.35	0.5	2.2	0.25	1.11	<5	7.1	0.07	6.3	3.84	<0.1
544512	Drill Core	0.390	6.3	49.4	0.79	78.9	0.061	<1	1.92	0.047	0.30	0.4	2.7	0.21	1.26	<5	7.5	0.04	6.4	3.87	<0.1
544516	Drill Core	0.449	6.8	64.0	1.30	75.1	0.079	1	2.71	0.327	0.68	0.4	3.3	0.54	1.59	<5	7.2	0.08	9.6	6.05	0.1
544517	Drill Core	0.446	6.8	86.9	2.13	63.7	0.117	2	2.90	0.039	0.74	0.5	6.5	0.43	1.53	10	8.2	0.06	10.5	7.05	0.1
544518	Drill Core	0.702	7.7	98.5	2.02	90.7	0.070	<1	2.77	0.039	0.87	0.3	7.4	0.45	1.59	5	9.8	0.09	10.7	6.64	0.1
544519	Drill Core	0.715	8.7	105.8	1.92	84.4	0.059	1	2.46	0.032	0.71	0.4	6.9	0.35	1.47	<5	10.7	0.07	9.6	6.13	<0.1
544520	Drill Core	0.624	7.2	108.0	2.02	68.9	0.071	2	3.07	0.050	1.02	0.2	7.4	0.61	1.41	<5	10.0	0.09	11.9	7.95	0.2
544521	Drill Core	0.526	6.7	79.0	1.91	59.0	0.083	2	3.10	0.078	0.73	0.4	5.8	0.48	1.65	<5	8.7	0.05	10.5	6.15	0.1
544522	Drill Core	0.425	6.9	51.8	1.02	54.8	0.084	1	2.36	0.087	0.31	0.4	2.4	0.40	1.74	<5	10.1	0.11	8.4	2.80	<0.1
544523	Drill Core	0.522	8.4	75.7	1.66	71.1	0.100	2	2.76	0.092	0.54	0.6	3.7	0.38	1.61	<5	9.2	0.07	10.5	5.20	0.1
544524	Drill Core	0.460	6.8	81.2	1.64	74.7	0.094	1	3.21	0.155	0.91	0.3	5.8	0.50	1.61	<5	12.2	0.09	11.0	6.73	0.2
544525	Drill Core	0.501	6.9	101.1	1.71	74.0	0.096	2	3.76	0.443	1.04	0.2	6.0	0.47	1.48	<5	10.0	0.10	12.1	6.68	0.2
544532	Drill Core	0.637	8.3	126.1	2.08	87.2	0.084	2	3.16	0.114	1.03	0.3	6.3	0.63	1.52	<5	13.7	0.09	12.2	10.04	<0.1
544533	Drill Core	0.667	5.7	126.0	2.14	91.5	0.090	2	3.50	0.116	1.25	0.2	7.4	0.74	1.16	<5	10.6	0.08	12.1	10.41	0.1
544534	Drill Core	0.467	5.3	103.2	2.04	65.7	0.111	2	3.48	0.132	1.12	0.2	7.3	0.61	1.45	<5	11.5	0.09	11.7	8.80	0.1
544535	Drill Core	0.509	8.9	92.6	1.57	85.7	0.078	2	2.52	0.104	0.67	0.3	5.1	0.33	1.16	<5	10.0	0.10	9.4	6.24	<0.1
544536	Drill Core	0.522	11.0	67.5	1.12	110.5	0.083	2	2.33	0.212	0.36	0.5	2.9	0.22	1.15	<5	9.2	0.07	8.2	3.50	0.1
544537	Drill Core	0.886	10.3	89.5	1.23	126.4	0.061	1	3.06	0.165	0.58	0.5	3.2	0.33	1.09	<5	8.6	0.07	9.9	4.84	<0.1
544538	Drill Core	0.648	9.1	73.0	1.30	80.2	0.078	1	2.98	0.096	0.76	0.4	2.9	0.48	1.29	<5	9.8	0.07	10.3	5.69	<0.1
544539	Drill Core	0.962	10.5	80.7	0.97	134.2	0.051	1	3.02	0.133	0.63	0.4	2.2	0.35	1.08	<5	8.4	0.06	9.6	4.50	0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 13, 2009

CERTIFICATE OF ANALYSIS VAN09002606.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
544501	Drill Core	0.04	0.33	5.1	0.5	<0.05	1.2	6.04	16.1	0.03	8	0.7	8.0	<10	<2
544502	Drill Core	0.16	0.31	8.6	0.5	<0.05	5.4	8.31	22.0	<0.02	14	1.2	18.4	<10	<2
544503	Drill Core	0.08	0.37	32.4	0.3	<0.05	3.7	13.07	15.2	<0.02	31	0.9	26.3	<10	3
544504	Drill Core	0.11	0.15	20.4	0.2	<0.05	5.9	12.27	16.0	0.02	24	0.6	26.7	12	3
544505	Drill Core	0.14	0.39	21.0	0.4	<0.05	4.7	12.95	18.9	<0.02	24	0.9	29.5	<10	3
544506	Drill Core	0.08	0.78	17.4	0.4	<0.05	2.5	10.10	10.7	<0.02	17	1.1	22.4	13	2
544507	Drill Core	0.06	0.50	31.8	0.4	<0.05	2.2	11.03	12.5	0.02	24	0.8	25.2	13	2
544508	Drill Core	0.04	0.41	46.2	0.3	<0.05	2.0	13.08	14.3	0.02	24	1.1	38.0	10	3
544509	Drill Core	0.07	0.68	40.9	0.4	<0.05	2.5	9.69	12.2	<0.02	26	1.2	32.9	11	2
544510	Drill Core	0.06	0.61	43.9	0.4	<0.05	2.3	9.74	13.7	<0.02	25	1.3	36.0	<10	3
544511	Drill Core	0.04	0.42	40.9	0.3	<0.05	1.4	13.92	14.7	<0.02	33	1.3	35.6	<10	2
544512	Drill Core	0.06	0.45	29.4	0.3	<0.05	2.5	10.53	12.0	<0.02	25	1.1	30.7	<10	<2
544516	Drill Core	0.03	0.21	49.9	0.4	<0.05	1.4	7.28	14.1	<0.02	23	1.2	37.3	<10	<2
544517	Drill Core	0.19	0.70	43.7	0.4	<0.05	6.7	9.36	14.8	0.03	47	1.4	56.3	<10	2
544518	Drill Core	0.03	0.12	52.1	0.3	<0.05	1.7	13.84	16.3	0.02	34	1.6	50.4	<10	3
544519	Drill Core	<0.02	0.12	43.5	0.3	<0.05	1.3	12.79	19.2	0.03	25	1.4	54.7	<10	2
544520	Drill Core	<0.02	0.05	62.6	0.3	<0.05	1.0	13.44	15.5	0.03	39	1.6	49.5	<10	3
544521	Drill Core	0.03	0.19	45.3	0.3	<0.05	1.8	9.29	14.5	<0.02	35	1.7	42.8	<10	<2
544522	Drill Core	0.06	0.48	21.8	0.5	<0.05	2.3	7.83	14.6	0.02	28	1.8	27.3	<10	2
544523	Drill Core	0.09	0.58	37.1	0.5	<0.05	3.4	9.43	17.4	0.03	26	1.3	49.2	<10	2
544524	Drill Core	<0.02	0.15	53.2	0.5	<0.05	1.4	7.77	14.3	0.02	28	1.2	44.9	<10	3
544525	Drill Core	0.03	0.14	62.8	0.5	<0.05	1.4	8.07	14.3	0.02	35	1.4	49.4	<10	2
544532	Drill Core	<0.02	0.15	77.2	0.4	<0.05	1.3	11.46	18.4	0.05	37	1.5	55.6	<10	4
544533	Drill Core	<0.02	0.12	79.2	0.2	<0.05	0.6	10.26	13.4	0.03	36	1.8	45.1	19	2
544534	Drill Core	0.05	0.15	69.2	0.3	<0.05	1.8	8.10	12.6	0.03	28	1.5	45.9	<10	<2
544535	Drill Core	0.08	0.20	40.1	0.3	<0.05	3.9	10.43	18.4	0.03	25	1.1	48.8	<10	<2
544536	Drill Core	0.08	0.28	27.0	0.4	<0.05	3.3	9.33	21.3	<0.02	30	0.9	37.5	<10	3
544537	Drill Core	0.02	0.16	44.4	0.3	<0.05	1.1	10.47	19.6	0.03	45	1.3	38.1	<10	3
544538	Drill Core	<0.02	0.31	57.4	0.4	<0.05	1.0	9.06	19.0	0.03	33	1.5	35.4	<10	<2
544539	Drill Core	<0.02	0.19	49.5	0.3	<0.05	0.5	11.36	20.6	<0.02	36	1.2	26.1	10	3

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 13, 2009

CERTIFICATE OF ANALYSIS VAN09002606.1

Method		WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
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
544540	Drill Core	7.74	12.23	159.6	3.67	469.6	992	64.6	10.7	96	2.97	<0.1	10.1	0.2	6.5	87.0	7.24	0.09	0.43	451	3.34
544541	Drill Core	8.14	11.12	236.0	3.20	305.8	846	73.1	11.4	74	2.73	<0.1	10.0	0.4	5.3	62.1	4.26	0.08	0.41	367	3.09
544542	Drill Core	8.65	11.43	231.9	3.31	361.1	1014	65.5	10.2	107	2.83	<0.1	12.0	<0.2	4.9	62.4	6.01	0.06	0.28	725	3.01
544543	Drill Core	7.92	20.48	258.5	5.05	246.5	738	65.0	11.5	88	3.03	1.7	15.9	0.5	6.8	69.9	4.09	0.07	0.37	537	2.95
544544	Drill Core	8.27	20.42	217.9	3.42	161.3	574	66.2	11.9	62	2.72	1.0	12.3	0.4	6.7	52.5	1.93	0.11	0.40	279	2.42
544545	Drill Core	8.50	16.59	271.0	7.38	85.3	854	70.9	15.2	67	3.49	1.0	10.8	0.4	7.0	86.1	0.91	0.14	0.54	203	2.63
544546	Drill Core	8.69	13.87	283.0	4.22	90.0	696	61.4	13.1	74	2.98	1.0	10.7	<0.2	7.9	88.1	0.90	0.08	0.52	284	2.64
544547	Drill Core	7.72	13.89	276.3	3.11	245.9	696	62.8	9.8	83	2.68	0.8	14.2	0.3	6.8	69.4	3.80	0.08	0.39	443	2.96
544548	Drill Core	8.18	12.00	255.2	3.65	88.1	439	59.8	10.0	66	2.27	0.6	11.6	<0.2	7.3	73.4	0.88	0.08	0.28	292	2.72
544549	Drill Core	8.17	11.08	125.6	3.10	126.9	302	36.3	6.9	78	1.70	0.8	7.5	<0.2	9.6	89.3	1.57	0.08	0.18	301	2.57
544550	Drill Core	7.35	10.53	212.1	5.61	198.8	568	66.9	8.7	88	2.18	1.0	10.6	<0.2	7.5	88.9	3.42	0.12	0.29	474	3.56
544551	Drill Core	9.71	12.09	171.9	13.13	628.3	843	56.7	8.9	117	2.53	0.9	11.1	0.7	7.7	69.5	11.85	0.20	0.34	547	2.81
544552	Drill Core	8.85	11.41	161.6	11.25	466.1	943	60.3	9.9	141	2.78	1.1	12.3	<0.2	7.8	61.9	8.51	0.19	0.28	608	2.56
544553	Drill Core	5.93	18.95	145.9	6.94	280.2	850	70.7	9.9	118	2.62	1.4	13.8	0.2	7.8	95.2	4.81	0.18	0.37	359	3.64
544554	Drill Core	1.80	12.21	199.5	4.49	132.6	803	52.8	9.4	83	2.55	0.8	10.3	<0.2	6.6	66.0	1.91	0.16	0.30	209	3.08
544555	Drill Core	9.36	10.93	171.1	5.50	253.0	997	66.6	11.3	119	3.14	0.9	14.2	0.5	6.8	61.4	3.39	0.17	0.46	416	2.82
544556	Drill Core	8.34	14.27	233.2	6.10	161.1	842	63.3	12.7	122	3.16	2.1	10.4	<0.2	7.2	90.1	2.20	0.44	0.51	192	3.93
544557	Drill Core	7.96	10.85	177.5	5.45	309.0	1001	64.1	10.6	112	3.05	1.1	10.8	<0.2	7.3	83.7	4.31	0.21	0.57	340	2.91
544558	Drill Core	8.01	12.42	163.4	5.97	245.4	926	59.3	10.9	120	3.02	1.2	11.7	<0.2	6.9	75.4	3.07	0.14	0.41	322	3.06
544559	Drill Core	8.35	9.95	178.4	6.17	126.1	1020	53.9	10.5	89	2.76	1.1	9.0	<0.2	6.4	99.4	1.54	0.19	0.40	217	2.72
544560	Drill Core	8.17	11.62	181.1	4.34	258.5	1000	68.0	10.9	122	3.03	1.2	13.8	<0.2	7.1	78.0	3.55	0.15	0.34	425	3.33
544561	Drill Core	3.42	12.23	149.5	5.12	337.3	1121	58.4	10.9	137	2.98	0.8	13.2	0.4	7.9	89.0	4.71	0.10	0.39	406	2.79
544562	Drill Core	5.70	1.20	26.73	14.00	59.7	174	20.0	17.0	644	4.28	2.3	1.5	0.2	5.6	215.1	0.07	0.09	0.09	85	2.19
544563	Drill Core	6.94	13.84	161.3	5.37	449.2	1012	65.0	10.7	125	2.99	1.0	12.7	<0.2	7.0	100.4	6.59	0.12	0.30	414	3.26
544564	Drill Core	8.79	13.40	141.9	7.77	442.3	1154	66.1	12.1	133	3.26	1.3	13.2	<0.2	7.3	64.1	6.00	0.20	0.31	384	2.88
544565	Drill Core	8.51	13.48	150.4	6.96	365.2	1223	70.1	12.3	125	3.33	1.0	12.6	<0.2	7.0	63.0	5.10	0.26	0.32	362	2.53
544566	Drill Core	8.52	16.64	159.9	12.72	422.1	1537	62.9	12.5	120	3.26	1.5	11.5	<0.2	8.0	97.8	7.83	0.46	0.56	294	2.79
544567	Drill Core	8.67	12.72	173.1	19.61	530.6	1428	68.5	11.9	153	3.23	1.3	13.2	<0.2	7.4	68.9	10.18	0.47	0.32	630	2.80
544568	Drill Core	8.46	17.24	181.4	14.02	787.5	1787	61.8	11.3	142	3.21	1.5	12.4	0.3	7.0	75.8	17.25	0.49	0.20	617	2.74
544569	Drill Core	8.24	15.57	167.1	14.94	566.6	1929	61.9	10.1	130	2.84	1.5	14.0	0.4	7.8	82.6	11.05	0.61	0.18	540	3.05

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 13, 2009

CERTIFICATE OF ANALYSIS VAN09002606.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
544540	Drill Core	0.601	7.8	86.7	1.47	90.2	0.094	1	3.84	0.217	0.88	0.4	4.6	0.59	1.55	<5	11.0	0.07	12.0	7.20	0.2
544541	Drill Core	0.593	8.2	75.6	1.18	69.8	0.070	1	2.66	0.067	0.66	0.4	3.3	0.42	1.43	<5	10.7	0.11	9.0	5.25	0.1
544542	Drill Core	0.618	6.4	110.6	1.93	84.8	0.101	1	3.56	0.077	1.16	0.2	7.5	0.65	1.38	<5	12.5	0.04	12.5	9.15	0.1
544543	Drill Core	0.545	8.9	98.8	1.90	149.5	0.138	2	4.05	0.076	1.10	0.4	4.9	0.65	1.44	<5	12.7	0.09	12.0	10.09	0.3
544544	Drill Core	0.471	8.6	69.1	1.51	164.2	0.106	2	2.74	0.071	0.76	0.5	3.2	0.57	1.30	<5	9.1	0.06	9.9	8.64	0.2
544545	Drill Core	0.395	8.1	54.7	1.20	137.2	0.101	2	3.27	0.157	0.66	0.6	3.3	0.53	1.77	<5	11.9	0.05	10.3	7.25	0.1
544546	Drill Core	0.389	7.3	73.6	1.30	155.1	0.110	2	3.46	0.104	0.72	1.3	4.5	0.54	1.52	<5	9.8	0.06	10.6	7.32	0.2
544547	Drill Core	0.600	9.1	80.6	1.55	129.2	0.112	2	3.15	0.050	0.82	0.4	4.1	0.54	1.33	<5	9.9	0.04	10.5	7.90	0.1
544548	Drill Core	0.542	10.7	74.3	1.50	155.6	0.092	1	2.87	0.054	0.85	0.4	3.0	0.61	0.98	<5	8.4	0.02	9.1	8.33	0.1
544549	Drill Core	0.237	10.5	61.8	1.63	383.6	0.132	1	3.39	0.064	0.84	0.4	5.4	0.58	0.68	<5	6.1	<0.02	10.2	8.78	0.2
544550	Drill Core	0.685	10.7	84.8	1.30	223.7	0.100	1	3.01	0.038	0.64	0.4	3.0	0.40	1.07	<5	9.4	0.03	9.2	6.32	0.1
544551	Drill Core	0.457	7.3	80.5	1.62	165.0	0.124	2	3.27	0.039	0.70	0.3	5.7	0.44	1.23	<5	10.6	0.04	10.7	6.66	0.2
544552	Drill Core	0.470	7.1	97.6	1.97	125.3	0.129	1	3.88	0.057	1.18	0.2	7.8	0.64	1.34	<5	10.5	0.07	11.9	9.63	0.2
544553	Drill Core	0.740	8.9	66.8	1.35	159.2	0.084	1	3.52	0.074	0.66	0.6	3.1	0.44	1.43	<5	8.5	0.06	10.2	5.36	0.2
544554	Drill Core	0.500	9.0	50.6	0.91	148.1	0.087	2	2.30	0.043	0.22	0.7	2.1	0.13	1.40	<5	8.3	0.03	7.4	3.21	<0.1
544555	Drill Core	0.491	7.4	78.7	1.89	128.0	0.109	1	3.28	0.062	0.86	0.4	5.7	0.59	1.66	<5	8.1	0.08	11.4	8.24	0.1
544556	Drill Core	0.396	10.6	51.8	1.43	111.9	0.089	3	2.21	0.040	0.34	0.7	3.2	0.26	1.68	<5	9.6	0.06	7.4	4.20	0.1
544557	Drill Core	0.542	8.8	83.4	1.64	142.5	0.115	1	3.53	0.079	0.81	0.5	4.5	0.65	1.58	<5	7.5	0.09	11.5	7.53	0.2
544558	Drill Core	0.645	9.9	81.4	1.59	141.5	0.105	1	3.50	0.098	0.85	0.4	4.7	0.61	1.58	<5	6.8	0.06	11.4	7.31	0.2
544559	Drill Core	0.404	7.2	56.2	0.93	107.8	0.095	1	3.25	0.106	0.49	0.5	2.9	0.34	1.53	<5	6.3	0.03	9.8	4.01	0.1
544560	Drill Core	0.756	9.6	87.6	1.80	99.6	0.096	1	3.56	0.062	0.85	0.5	5.4	0.52	1.64	<5	7.6	0.06	11.7	6.29	0.3
544561	Drill Core	0.449	8.3	85.1	2.03	127.5	0.134	2	4.07	0.082	0.76	0.4	6.5	0.54	1.57	<5	6.1	<0.02	13.1	6.38	0.2
544562	Drill Core	0.372	41.8	22.8	1.57	83.0	0.244	4	2.19	0.042	0.08	0.5	2.2	<0.02	0.18	<5	0.3	<0.02	10.9	0.91	0.3
544563	Drill Core	0.696	9.4	89.2	1.85	133.8	0.107	1	3.80	0.074	0.91	0.4	5.7	0.52	1.59	<5	6.7	0.05	11.9	6.75	0.3
544564	Drill Core	0.575	7.6	87.5	2.14	129.5	0.117	1	4.17	0.106	1.27	0.3	7.4	0.70	1.80	<5	6.8	0.07	12.5	8.72	0.3
544565	Drill Core	0.465	8.8	80.5	1.91	101.1	0.117	1	3.61	0.094	1.07	0.3	6.3	0.66	1.82	<5	9.0	0.08	11.9	8.36	0.2
544566	Drill Core	0.435	8.2	66.5	1.16	98.5	0.101	1	3.91	0.184	0.68	0.4	3.2	0.43	1.85	<5	10.3	0.09	11.3	5.22	0.2
544567	Drill Core	0.504	6.6	101.5	1.87	118.7	0.107	<1	4.29	0.195	1.13	0.2	7.4	0.54	1.80	<5	13.1	0.07	12.9	7.26	0.2
544568	Drill Core	0.460	6.4	92.6	1.95	122.9	0.118	1	4.33	0.190	1.13	0.2	7.1	0.56	1.77	<5	14.9	0.07	12.5	6.46	0.3
544569	Drill Core	0.595	8.3	88.5	1.70	145.2	0.117	2	3.99	0.191	1.04	0.3	6.0	0.55	1.59	<5	13.6	0.07	11.4	5.61	0.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 13, 2009

CERTIFICATE OF ANALYSIS VAN09002606.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
544540	Drill Core	<0.02	0.17	61.2	0.4	<0.05	0.9	8.20	16.1	0.04	29	1.7	38.0	<10	3
544541	Drill Core	<0.02	0.29	46.0	0.4	<0.05	0.9	10.15	18.0	0.03	31	1.7	30.8	<10	3
544542	Drill Core	<0.02	0.15	74.0	0.2	<0.05	0.7	10.87	14.2	0.03	38	1.8	48.1	<10	3
544543	Drill Core	0.03	0.19	101.2	0.4	<0.05	1.0	8.39	15.5	0.03	40	1.7	51.0	<10	3
544544	Drill Core	0.03	0.24	86.4	0.3	<0.05	1.1	9.18	15.2	<0.02	22	1.4	47.2	<10	<2
544545	Drill Core	0.04	0.23	69.8	1.2	<0.05	1.2	9.65	14.8	<0.02	18	1.3	36.7	<10	2
544546	Drill Core	0.05	0.20	67.4	0.3	<0.05	1.1	7.95	12.9	<0.02	24	1.4	38.0	<10	2
544547	Drill Core	0.02	0.20	87.0	0.3	<0.05	0.9	10.32	14.8	0.03	37	1.3	42.7	<10	<2
544548	Drill Core	0.03	0.82	102.7	0.3	<0.05	1.1	8.56	17.2	<0.02	27	1.3	48.4	<10	<2
544549	Drill Core	0.07	0.19	94.8	0.3	<0.05	2.1	7.27	17.1	<0.02	21	1.3	54.5	<10	<2
544550	Drill Core	<0.02	0.27	73.1	0.3	<0.05	0.7	8.82	15.7	0.02	27	1.0	38.9	<10	<2
544551	Drill Core	0.03	0.16	64.0	0.3	<0.05	1.3	7.34	11.8	0.05	31	1.3	44.2	<10	<2
544552	Drill Core	0.05	0.07	83.7	0.3	<0.05	1.9	10.78	12.6	0.03	31	1.7	58.5	<10	<2
544553	Drill Core	<0.02	0.16	54.9	0.4	<0.05	0.5	9.71	15.0	0.02	46	1.7	35.2	<10	<2
544554	Drill Core	0.09	0.26	23.9	0.4	<0.05	3.0	9.48	15.2	<0.02	22	1.1	31.7	<10	3
544555	Drill Core	0.03	0.14	64.7	0.3	<0.05	0.9	8.24	13.7	0.03	34	1.6	46.1	<10	2
544556	Drill Core	0.08	0.39	36.3	0.5	<0.05	2.8	11.61	18.7	0.02	20	1.2	55.6	<10	<2
544557	Drill Core	<0.02	0.21	67.2	0.4	<0.05	0.8	8.64	15.1	0.05	23	1.8	43.1	<10	2
544558	Drill Core	<0.02	0.17	68.9	0.3	<0.05	0.6	10.20	16.5	0.03	19	1.8	47.5	<10	2
544559	Drill Core	0.04	0.27	43.5	0.4	<0.05	1.3	7.16	11.6	0.02	18	1.6	28.6	<10	3
544560	Drill Core	<0.02	0.17	60.4	0.3	<0.05	0.8	9.17	16.6	0.04	31	2.0	49.2	<10	3
544561	Drill Core	0.04	0.16	52.2	0.3	<0.05	1.1	8.30	14.0	0.03	32	1.9	47.2	<10	<2
544562	Drill Core	0.15	1.11	4.5	0.6	<0.05	15.0	8.92	66.8	0.02	<1	1.2	23.9	<10	<2
544563	Drill Core	<0.02	0.16	60.7	0.4	<0.05	0.6	9.03	16.3	0.05	25	1.5	46.8	<10	2
544564	Drill Core	0.03	0.11	76.6	0.3	<0.05	1.1	14.00	14.3	0.05	20	1.7	58.7	<10	<2
544565	Drill Core	0.04	0.14	80.3	0.3	<0.05	2.3	9.47	15.4	0.05	28	1.7	49.6	<10	<2
544566	Drill Core	0.04	0.19	54.6	0.6	<0.05	1.0	7.28	13.7	0.03	19	1.9	36.5	<10	<2
544567	Drill Core	0.03	0.05	73.7	0.7	<0.05	0.8	14.34	11.9	0.04	29	1.6	59.0	<10	<2
544568	Drill Core	0.02	0.07	74.0	0.6	<0.05	0.8	9.82	11.8	0.06	25	1.4	52.9	<10	<2
544569	Drill Core	0.02	0.10	71.6	0.6	<0.05	0.8	10.48	13.9	0.05	40	1.7	52.9	<10	2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 13, 2009

CERTIFICATE OF ANALYSIS VAN09002606.1

	Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	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
544570	Drill Core	8.36	19.71	158.0	18.78	594.4	1827	68.3	10.2	146	2.71	1.7	14.7	<0.2	7.5	95.6	11.60	0.62	0.27	464	3.24
544571	Drill Core	8.62	13.50	135.7	14.70	518.5	1471	63.2	11.7	238	2.97	1.5	13.8	0.4	6.8	105.4	10.22	0.49	0.21	597	3.11
544572	Drill Core	8.33	15.11	201.5	13.14	490.6	1872	77.8	8.8	121	2.64	2.1	18.7	<0.2	7.6	115.6	9.89	0.46	0.25	661	3.72
544573	Drill Core	8.34	16.64	174.3	15.13	400.3	1881	69.1	9.1	123	2.62	1.3	16.5	0.3	7.4	93.7	7.29	0.52	0.26	545	3.32
544574	Drill Core	8.36	13.36	194.9	9.79	548.7	1677	59.8	8.5	86	2.36	1.3	14.1	0.3	6.3	100.2	10.23	0.43	0.26	418	3.25
544575	Drill Core	8.48	9.36	145.4	6.11	542.4	1491	63.1	8.2	134	2.49	1.2	14.4	0.7	7.5	103.9	10.00	0.35	0.13	617	3.68
544576	Drill Core	8.13	11.68	99.85	9.01	255.0	1610	53.6	10.4	147	2.77	1.6	11.4	1.3	7.5	77.3	4.23	0.42	0.12	461	2.59
544577	Drill Core	8.95	11.67	123.9	14.21	326.5	2275	62.1	10.1	144	2.91	1.8	12.5	0.9	7.9	105.4	5.94	1.08	0.20	371	3.43
544578	Drill Core	7.90	16.06	114.7	9.50	570.5	1881	64.5	10.9	134	2.80	<0.1	13.0	0.7	6.4	105.5	10.00	0.64	0.15	525	2.68
544579	Drill Core	8.26	5.87	87.11	7.33	196.9	1696	48.2	14.6	113	3.30	<0.1	4.2	<0.2	5.5	46.1	3.14	0.50	0.12	209	1.41
544580	Drill Core	8.83	9.05	75.60	11.00	278.0	1887	49.2	13.0	155	3.10	<0.1	6.1	<0.2	6.8	74.0	4.64	0.58	0.13	242	2.23

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 13, 2009

CERTIFICATE OF ANALYSIS VAN09002606.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
544570	Drill Core	0.479	9.7	62.7	1.17	128.1	0.108	2	3.46	0.159	0.48	0.6	3.2	0.28	1.53	<5	12.0	0.06	10.8	3.64	0.2
544571	Drill Core	0.469	11.2	67.5	1.52	174.4	0.123	1	3.50	0.160	0.66	0.4	5.0	0.48	1.66	<5	10.4	0.04	11.0	4.86	0.2
544572	Drill Core	0.895	9.6	95.3	1.66	121.0	0.110	2	3.96	0.048	0.91	0.3	4.4	0.51	1.48	<5	14.4	0.06	11.1	5.40	0.3
544573	Drill Core	0.618	8.2	76.5	1.44	166.0	0.117	2	3.90	0.042	0.81	0.4	3.6	0.51	1.46	<5	12.7	0.05	11.5	4.96	0.2
544574	Drill Core	0.609	8.2	60.2	0.88	206.7	0.094	2	3.22	0.031	0.52	0.4	2.8	0.29	1.34	<5	10.0	0.07	9.7	3.33	0.2
544575	Drill Core	0.820	8.5	92.3	1.73	130.5	0.119	2	4.00	0.051	1.05	0.3	5.6	0.51	1.35	<5	8.5	0.03	11.7	5.80	0.2
544576	Drill Core	0.427	8.0	88.9	1.88	105.8	0.121	2	4.09	0.135	1.10	0.2	7.2	0.56	1.49	<5	8.6	0.06	12.3	6.49	0.3
544577	Drill Core	0.514	10.4	83.3	1.55	114.9	0.110	2	4.31	0.155	0.79	0.3	4.3	0.49	1.67	<5	9.4	0.11	11.8	5.30	0.2
544578	Drill Core	0.343	7.5	75.7	1.55	61.6	0.092	2	3.41	0.186	0.70	0.3	3.7	0.38	1.72	<5	10.3	0.11	11.9	4.30	0.2
544579	Drill Core	0.165	6.1	56.2	1.85	61.9	0.059	2	2.79	0.176	0.97	0.1	5.9	0.51	2.05	<5	12.9	0.13	9.0	5.39	0.2
544580	Drill Core	0.257	6.1	61.0	1.65	81.3	0.071	2	3.18	0.261	0.65	0.2	5.2	0.33	2.05	<5	9.2	0.15	9.7	3.41	0.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 13, 2009

CERTIFICATE OF ANALYSIS VAN09002606.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
544570	Drill Core	0.06	0.21	40.8	0.6	<0.05	3.3	8.79	16.3	0.03	49	1.5	29.0	<10	3
544571	Drill Core	0.09	0.20	56.1	0.6	<0.05	3.3	8.96	20.0	0.05	45	1.7	36.1	<10	3
544572	Drill Core	<0.02	0.16	66.3	0.4	<0.05	0.4	9.04	15.8	0.03	60	1.6	47.8	<10	<2
544573	Drill Core	0.03	0.19	62.2	0.5	<0.05	0.8	8.36	13.7	0.02	44	1.8	43.8	<10	<2
544574	Drill Core	0.03	0.23	42.9	0.4	<0.05	0.7	9.37	13.0	0.04	43	1.4	25.2	<10	<2
544575	Drill Core	<0.02	0.17	68.5	0.4	<0.05	0.3	8.85	14.3	0.03	48	1.7	42.6	<10	2
544576	Drill Core	<0.02	0.09	74.5	0.5	<0.05	0.6	7.71	13.9	0.02	32	2.2	44.6	<10	2
544577	Drill Core	0.02	0.14	59.4	0.8	<0.05	0.6	8.57	17.6	0.03	30	1.7	32.3	<10	2
544578	Drill Core	0.03	0.46	43.6	0.6	<0.05	1.0	6.46	14.2	0.05	38	1.8	32.7	<10	<2
544579	Drill Core	<0.02	0.05	54.2	0.5	<0.05	0.5	6.16	12.4	<0.02	7	1.3	50.4	<10	<2
544580	Drill Core	<0.02	0.10	37.9	0.6	<0.05	0.7	6.24	12.1	0.03	13	0.9	31.5	<10	<2

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 13, 2009

QUALITY CONTROL REPORT VAN09002606.1

	Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	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																					
544510	Drill Core	1.98	12.14	257.1	4.00	90.4	389	56.8	7.2	35	1.93	<0.1	12.0	0.2	4.9	143.1	0.87	0.11	0.44	203	2.66
REP 544510	QC		12.31	248.6	3.99	87.2	393	55.9	7.1	34	1.90	<0.1	13.1	<0.2	5.0	140.1	0.91	0.12	0.43	206	2.63
544535	Drill Core	8.58	7.89	157.1	3.40	376.1	824	60.8	8.5	99	2.30	<0.1	8.4	<0.2	6.6	64.4	6.07	0.05	0.25	462	2.84
REP 544535	QC		8.02	160.5	3.53	401.3	861	62.9	9.3	111	2.43	<0.1	9.0	0.3	6.9	67.7	6.35	0.06	0.26	510	2.98
544553	Drill Core	5.93	18.95	145.9	6.94	280.2	850	70.7	9.9	118	2.62	1.4	13.8	0.2	7.8	95.2	4.81	0.18	0.37	359	3.64
REP 544553	QC		18.64	145.1	6.79	290.8	837	68.1	9.5	119	2.55	1.1	13.5	<0.2	7.5	93.0	4.59	0.16	0.36	342	3.57
544568	Drill Core	8.46	17.24	181.4	14.02	787.5	1787	61.8	11.3	142	3.21	1.5	12.4	0.3	7.0	75.8	17.25	0.49	0.20	617	2.74
REP 544568	QC		17.26	178.5	13.93	786.3	1767	64.1	11.3	141	3.22	1.3	12.2	0.8	6.8	74.0	16.68	0.51	0.20	637	2.79
544578	Drill Core	7.90	16.06	114.7	9.50	570.5	1881	64.5	10.9	134	2.80	<0.1	13.0	0.7	6.4	105.5	10.00	0.64	0.15	525	2.68
REP 544578	QC		16.28	115.2	9.38	575.6	1902	65.9	10.6	131	2.74	<0.1	13.1	<0.2	6.6	107.4	9.77	0.52	0.15	516	2.64
Core Reject Duplicates																					
544504	Drill Core	8.51	7.51	256.6	3.39	215.0	486	54.7	11.6	62	2.44	<0.1	10.6	<0.2	4.1	95.0	2.50	0.28	0.41	175	2.88
DUP 544504	QC		7.73	266.2	4.53	195.7	513	57.2	11.6	59	2.41	<0.1	11.2	0.2	4.2	96.6	2.29	0.33	0.43	184	2.90
544548	Drill Core	8.18	12.00	255.2	3.65	88.1	439	59.8	10.0	66	2.27	0.6	11.6	<0.2	7.3	73.4	0.88	0.08	0.28	292	2.72
DUP 544548	QC		12.34	252.1	3.72	86.2	449	61.0	9.7	63	2.22	0.9	11.8	0.4	7.8	75.4	0.86	0.08	0.29	300	2.70
Reference Materials																					
STD DS7	Standard		19.85	122.5	71.51	403.5	841	57.5	10.0	658	2.64	53.9	5.3	81.1	4.8	75.5	7.34	6.77	5.13	87	0.96
STD DS7	Standard		19.49	107.6	60.32	369.6	869	56.5	9.1	653	2.48	49.3	4.6	65.9	4.6	84.0	5.81	5.21	4.06	84	1.01
STD DS7	Standard		18.41	100.7	58.96	365.4	773	52.8	9.1	581	2.29	48.6	4.1	60.3	3.7	67.4	5.70	4.80	3.92	73	0.88
STD DS7 Expected			20.5	109	70.6	411	890	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	4.6	4.51	84	0.93
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	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01
Prep Wash																					
G1	Prep Blank	<0.01	0.18	2.24	16.79	44.9	79	3.5	4.1	542	1.99	0.8	1.6	0.5	3.8	60.5	0.06	0.40	0.09	37	0.52
G1	Prep Blank	<0.01	0.15	6.17	8.53	80.7	59	4.3	4.2	563	1.99	0.2	1.7	3.4	3.7	62.7	0.54	0.05	0.13	43	0.55

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 13, 2009

QUALITY CONTROL REPORT VAN09002606.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
Pulp Duplicates																					
544510	Drill Core	0.470	7.7	56.3	0.68	157.4	0.070	2	2.54	0.151	0.41	0.5	2.5	0.29	1.04	<5	6.3	0.04	8.5	4.24	0.1
REP 544510	QC	0.465	8.0	53.6	0.67	162.2	0.073	2	2.50	0.159	0.42	0.5	2.7	0.30	1.04	5	6.2	0.07	8.3	4.39	0.1
544535	Drill Core	0.509	8.9	92.6	1.57	85.7	0.078	2	2.52	0.104	0.67	0.3	5.1	0.33	1.16	<5	10.0	0.10	9.4	6.24	<0.1
REP 544535	QC	0.566	9.8	99.2	1.66	86.6	0.082	2	2.66	0.111	0.63	0.3	5.3	0.33	1.21	<5	9.5	0.05	9.7	6.66	0.1
544553	Drill Core	0.740	8.9	66.8	1.35	159.2	0.084	1	3.52	0.074	0.66	0.6	3.1	0.44	1.43	<5	8.5	0.06	10.2	5.36	0.2
REP 544553	QC	0.763	8.6	64.7	1.32	136.7	0.082	<1	3.35	0.073	0.65	0.7	2.8	0.40	1.39	<5	8.4	0.06	10.3	5.11	0.1
544568	Drill Core	0.460	6.4	92.6	1.95	122.9	0.118	1	4.33	0.190	1.13	0.2	7.1	0.56	1.77	<5	14.9	0.07	12.5	6.46	0.3
REP 544568	QC	0.461	6.3	91.0	1.92	125.3	0.122	<1	4.33	0.195	1.16	0.2	7.1	0.55	1.81	<5	14.8	0.10	12.2	6.41	0.2
544578	Drill Core	0.343	7.5	75.7	1.55	61.6	0.092	2	3.41	0.186	0.70	0.3	3.7	0.38	1.72	<5	10.3	0.11	11.9	4.30	0.2
REP 544578	QC	0.353	8.2	72.6	1.58	62.8	0.094	2	3.55	0.184	0.68	0.4	3.8	0.39	1.69	<5	10.8	0.12	11.3	4.33	<0.1
Core Reject Duplicates																					
544504	Drill Core	0.336	8.3	38.0	1.11	65.9	0.016	7	0.83	0.012	0.31	0.3	3.4	0.15	1.41	6	6.1	0.07	3.2	3.53	<0.1
DUP 544504	QC	0.347	8.3	38.0	1.10	72.2	0.015	6	0.80	0.011	0.30	0.3	3.6	0.16	1.40	7	5.8	0.07	3.0	3.65	<0.1
544548	Drill Core	0.542	10.7	74.3	1.50	155.6	0.092	1	2.87	0.054	0.85	0.4	3.0	0.61	0.98	<5	8.4	0.02	9.1	8.33	0.1
DUP 544548	QC	0.565	10.7	74.7	1.43	234.7	0.102	<1	2.85	0.052	0.79	0.5	2.9	0.57	1.06	<5	8.6	<0.02	9.2	8.12	0.2
Reference Materials																					
STD DS7	Standard	0.091	14.9	192.3	1.07	433.7	0.141	37	1.09	0.093	0.47	4.0	2.7	4.25	0.20	199	3.9	1.14	5.1	6.51	0.1
STD DS7	Standard	0.079	14.5	221.7	1.08	436.6	0.125	41	1.15	0.122	0.53	3.6	3.2	4.11	0.17	181	3.6	1.14	4.9	6.19	<0.1
STD DS7	Standard	0.070	11.3	183.5	1.00	366.4	0.105	36	0.99	0.086	0.47	3.5	2.7	3.82	0.17	171	3.5	1.06	4.6	5.81	0.1
STD DS7 Expected		0.08	11.7	179	1.05	370.3	0.124	38.6	0.959	0.089	0.44	3.4	2.5	4.19	0.19	200	3.5	1.08	4.6	6.36	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	<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	<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	<0.02	<0.1
Prep Wash																					
G1	Prep Blank	0.092	7.4	6.7	0.58	254.6	0.118	2	0.96	0.091	0.52	0.1	2.3	0.37	<0.02	<5	0.1	0.03	5.1	3.59	0.1
G1	Prep Blank	0.087	8.4	13.1	0.60	257.4	0.132	3	1.03	0.099	0.55	<0.1	2.7	0.38	<0.02	7	0.1	<0.02	5.5	3.56	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 13, 2009

QUALITY CONTROL REPORT VAN09002606.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates															
544510	Drill Core	0.06	0.61	43.9	0.4	<0.05	2.3	9.74	13.7	<0.02	25	1.3	36.0	<10	3
REP 544510	QC	0.06	0.56	43.1	0.4	<0.05	2.6	9.96	14.2	<0.02	26	1.4	35.6	<10	4
544535	Drill Core	0.08	0.20	40.1	0.3	<0.05	3.9	10.43	18.4	0.03	25	1.1	48.8	<10	<2
REP 544535	QC	0.08	0.19	41.5	0.4	<0.05	3.8	10.50	19.7	0.02	25	1.4	50.3	<10	3
544553	Drill Core	<0.02	0.16	54.9	0.4	<0.05	0.5	9.71	15.0	0.02	46	1.7	35.2	<10	<2
REP 544553	QC	<0.02	0.14	53.6	0.4	<0.05	0.4	9.23	14.3	0.03	45	1.4	33.7	<10	<2
544568	Drill Core	0.02	0.07	74.0	0.6	<0.05	0.8	9.82	11.8	0.06	25	1.4	52.9	<10	<2
REP 544568	QC	<0.02	0.08	76.5	0.6	<0.05	0.8	10.07	11.3	0.05	27	1.7	54.4	<10	3
544578	Drill Core	0.03	0.46	43.6	0.6	<0.05	1.0	6.46	14.2	0.05	38	1.8	32.7	<10	<2
REP 544578	QC	0.03	0.22	44.1	0.7	<0.05	1.1	6.47	14.2	0.04	36	1.4	31.1	<10	2
Core Reject Duplicates															
544504	Drill Core	0.11	0.15	20.4	0.2	<0.05	5.9	12.27	16.0	0.02	24	0.6	26.7	12	3
DUP 544504	QC	0.11	0.15	19.6	0.2	<0.05	6.2	12.81	16.2	0.03	21	0.4	28.1	<10	3
544548	Drill Core	0.03	0.82	102.7	0.3	<0.05	1.1	8.56	17.2	<0.02	27	1.3	48.4	<10	<2
DUP 544548	QC	0.03	0.29	97.8	0.8	<0.05	1.3	8.49	17.0	<0.02	26	1.3	50.1	<10	<2
Reference Materials															
STD DS7	Standard	0.13	0.65	43.2	5.7	<0.05	5.7	5.87	38.1	1.87	4	1.8	30.1	35	37
STD DS7	Standard	0.14	0.75	40.8	4.3	<0.05	5.9	6.53	42.6	1.35	4	1.8	32.2	63	40
STD DS7	Standard	0.11	0.60	36.8	4.2	<0.05	5.7	5.26	32.4	1.43	2	1.5	28.0	58	33
STD DS7 Expected		0.11	0.71	35.8	4.61		5.4	5.18	36	1.57	4	1.6	29.3	58	37
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
Prep Wash															
G1	Prep Blank	0.11	0.52	44.2	0.5	<0.05	1.1	4.44	15.6	<0.02	<1	0.3	37.0	<10	<2
G1	Prep Blank	0.10	0.41	43.8	0.5	<0.05	1.2	4.93	17.5	<0.02	<1	0.3	38.1	<10	<2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Submitted By: Perry Grunenberg
Receiving Lab: Canada-Vancouver
Received: July 06, 2009
Report Date: July 23, 2009
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN09002682.1

CLIENT JOB INFORMATION

Project: JERSEY
Shipment ID: 02
P.O. Number
Number of Samples: 63

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200	63	Crush split and pulverize drill core to 200 mesh			VAN
1F05	63	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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

ADDITIONAL COMMENTS

Invoice To: Sultan Minerals
1400 - 570 Granville St.
Vancouver BC V6C 3P1
Canada

CC: A. Troup

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.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: July 23, 2009

CERTIFICATE OF ANALYSIS VAN09002682.1

	Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	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
544581	Drill Core	8.92	6.18	53.94	9.21	306.8	1290	43.4	10.9	157	2.64	1.1	7.0	<0.2	9.4	30.2	5.03	0.45	0.10	285	1.35
544582	Drill Core	9.52	7.27	78.23	28.39	503.5	1915	50.1	10.4	138	2.80	1.8	7.9	<0.2	7.9	49.3	8.33	0.71	0.15	324	2.37
544583	Drill Core	8.70	10.74	88.75	10.89	392.2	1288	56.6	8.9	108	2.56	1.1	10.0	<0.2	8.1	68.6	6.43	0.26	0.16	547	2.15
544584	Drill Core	8.54	13.28	98.65	7.09	642.3	895	66.1	6.9	92	1.90	1.2	11.4	<0.2	7.0	107.7	10.45	0.15	0.17	622	2.93
544585	Drill Core	8.56	11.56	75.32	9.91	557.7	899	59.0	5.5	75	1.59	1.3	9.9	<0.2	6.4	112.7	8.78	0.28	0.15	637	2.99
544586	Drill Core	8.00	9.37	67.73	12.93	256.7	1325	47.3	12.7	270	3.57	2.6	6.1	<0.2	7.1	125.1	3.38	0.41	0.14	255	2.22
544587	Drill Core	9.32	7.46	57.08	6.29	330.0	1045	46.2	10.5	110	2.90	2.0	7.6	<0.2	7.2	34.9	5.13	0.25	0.14	338	0.98
544588	Drill Core	9.24	7.58	63.37	9.28	399.4	1264	45.2	9.8	150	2.92	2.0	6.2	<0.2	6.0	84.7	6.13	0.22	0.22	295	2.70
544589	Drill Core	6.96	7.36	77.36	7.92	266.1	1067	50.9	9.3	101	2.86	1.1	8.1	0.3	6.5	39.6	4.07	0.20	0.17	376	1.32
544590	Drill Core	5.69	8.96	95.83	16.34	442.4	1281	56.0	9.7	91	2.74	1.1	9.0	<0.2	7.2	87.9	7.51	0.15	0.12	500	2.05
544591	Drill Core	5.29	7.57	92.41	8.15	817.5	872	57.4	6.9	96	2.23	1.9	8.4	<0.2	7.2	99.0	13.30	0.14	0.20	641	2.76
544592	Drill Core	8.38	15.39	108.1	5.98	694.2	1032	74.8	7.2	91	2.03	1.4	13.4	<0.2	6.6	114.4	11.21	0.18	0.28	774	2.78
544593	Drill Core	8.70	16.18	107.6	9.61	574.4	1177	73.4	7.6	110	2.00	1.2	12.7	<0.2	7.1	118.9	9.49	0.17	0.24	743	2.30
544594	Drill Core	9.30	19.62	110.4	13.49	855.5	1407	84.9	6.2	78	1.66	2.1	14.0	<0.2	5.9	138.4	14.13	0.56	0.32	679	2.66
544595	Drill Core	8.39	21.32	105.3	10.11	767.8	985	91.8	7.1	128	1.56	2.4	18.3	0.4	5.8	98.0	12.19	0.60	0.23	1064	3.04
544596	Drill Core	8.46	20.47	107.1	16.49	841.4	819	81.3	8.5	430	1.91	12.4	17.8	0.3	5.1	186.8	11.95	1.35	0.50	620	3.54
544597	Drill Core	8.72	19.10	107.9	11.56	826.1	1213	88.5	7.4	216	1.75	3.5	16.6	<0.2	5.1	167.4	12.95	0.83	0.30	889	3.88
544598	Drill Core	7.93	19.01	99.35	13.49	746.5	1534	88.5	6.4	84	1.40	2.1	15.0	<0.2	5.2	98.8	11.68	0.70	0.33	915	2.00
544599	Drill Core	8.34	17.16	99.82	13.72	597.4	1241	98.3	12.9	329	2.44	3.7	13.1	0.2	4.8	181.4	9.10	0.63	0.40	716	2.79
544600	Drill Core	8.18	13.56	72.46	19.70	470.4	650	57.5	15.8	514	3.01	4.9	9.1	1.0	4.1	268.2	6.33	0.67	0.35	602	3.74
544601	Drill Core	9.37	20.96	97.47	11.49	573.3	1319	87.7	8.2	168	1.79	10.0	15.8	0.5	6.4	198.3	8.44	0.90	0.87	875	3.12
544602	Drill Core	8.45	17.36	85.06	30.12	273.3	1923	74.3	8.3	71	1.79	3.9	13.1	0.6	6.4	161.9	4.15	0.81	2.22	507	2.56
544603	Drill Core	8.24	18.95	78.38	11.73	333.6	1328	73.4	7.4	90	1.57	2.4	11.1	0.3	6.3	124.8	4.73	0.28	1.73	552	2.42
544604	Drill Core	8.95	19.65	80.65	10.06	428.5	907	77.2	7.2	155	1.47	9.1	10.6	<0.2	6.0	138.8	5.53	0.93	1.36	437	2.88
544605	Drill Core	8.70	20.71	113.6	13.48	495.7	992	86.6	7.0	131	1.60	6.5	13.6	1.1	6.2	199.1	7.22	1.15	0.65	517	3.03
544606	Drill Core	8.98	17.50	103.6	15.47	648.4	1176	78.3	7.6	92	1.55	2.2	10.6	0.8	5.4	177.0	9.58	0.62	0.69	475	2.95
544607	Drill Core	7.92	16.14	85.19	12.28	433.2	1023	66.8	8.6	238	1.79	4.3	9.9	<0.2	5.1	300.4	6.06	1.67	0.51	463	3.50
544608	Drill Core	1.59	12.75	49.98	3.69	282.4	885	50.4	4.5	179	1.27	30.8	8.6	1.4	4.0	436.5	3.94	9.37	0.24	232	3.74
544609	Drill Core	7.17	14.54	65.32	5.53	237.2	582	122.1	15.9	327	2.48	36.0	8.4	0.4	4.5	368.1	2.91	2.22	0.26	163	2.70
544610	Drill Core	8.51	21.52	114.7	13.93	521.7	1304	91.8	8.8	399	1.80	24.6	12.5	<0.2	4.2	538.1	6.71	10.78	0.88	328	5.95

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: July 23, 2009

CERTIFICATE OF ANALYSIS VAN09002682.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
544581	Drill Core	0.246	11.0	59.8	1.95	68.5	0.036	2	2.10	0.082	0.57	0.1	4.0	0.33	1.45	11	5.9	0.04	7.3	3.82	0.1
544582	Drill Core	0.369	11.3	53.3	1.59	62.9	0.038	2	1.82	0.064	0.46	0.2	3.3	0.32	1.77	6	10.7	0.08	6.3	3.21	0.1
544583	Drill Core	0.416	10.4	79.8	1.84	79.5	0.071	2	2.91	0.179	0.87	0.2	5.5	0.56	1.46	6	10.7	0.12	9.0	6.00	0.2
544584	Drill Core	0.458	9.2	61.8	1.43	125.0	0.081	4	2.59	0.091	0.70	0.7	3.4	0.48	1.12	11	9.5	0.10	8.6	4.98	0.1
544585	Drill Core	0.627	8.8	65.9	1.08	169.8	0.076	3	2.95	0.136	0.62	0.3	3.6	0.44	0.91	9	7.7	0.08	9.0	4.79	0.2
544586	Drill Core	0.183	10.6	59.7	2.00	53.8	0.074	1	2.83	0.190	0.88	0.3	7.1	0.62	1.91	5	8.9	0.05	9.5	5.50	0.2
544587	Drill Core	0.216	6.7	66.4	1.69	58.5	0.066	<1	2.23	0.121	0.88	<0.1	5.7	0.67	1.64	8	7.2	0.07	7.4	6.05	<0.1
544588	Drill Core	0.311	8.7	59.1	1.69	68.9	0.076	<1	2.71	0.120	0.92	0.4	4.9	0.76	1.65	<5	7.5	0.12	8.5	6.21	0.2
544589	Drill Core	0.268	5.8	73.9	1.74	54.1	0.064	<1	2.21	0.066	0.89	0.1	5.4	0.65	1.61	8	10.6	0.07	7.5	6.12	<0.1
544590	Drill Core	0.324	5.8	76.4	1.69	68.4	0.072	2	3.21	0.211	0.92	0.2	6.5	0.73	1.54	6	11.2	0.03	9.8	6.32	0.1
544591	Drill Core	0.613	8.6	93.3	1.80	96.1	0.087	2	3.07	0.212	0.96	0.3	6.0	0.76	1.25	6	10.8	0.04	9.9	7.04	0.3
544592	Drill Core	0.512	9.4	68.5	1.43	125.8	0.083	2	2.86	0.151	0.66	0.6	2.9	0.52	1.14	11	11.6	0.04	9.0	4.87	<0.1
544593	Drill Core	0.426	10.9	71.7	1.28	203.9	0.100	2	2.42	0.179	0.60	0.7	3.3	0.52	1.10	<5	11.4	0.07	8.6	4.82	0.2
544594	Drill Core	0.486	10.7	49.0	0.85	187.0	0.066	4	2.10	0.101	0.37	0.6	2.0	0.35	1.04	7	10.7	0.10	6.7	3.27	<0.1
544595	Drill Core	0.608	12.4	74.7	1.28	143.4	0.060	3	1.60	0.041	0.60	0.6	3.8	0.37	0.86	12	9.9	0.07	5.5	5.52	<0.1
544596	Drill Core	0.385	13.5	38.3	1.28	121.1	0.023	5	1.15	0.024	0.39	0.6	3.9	0.16	0.96	7	8.6	0.06	3.4	3.10	<0.1
544597	Drill Core	0.604	12.0	66.9	1.37	158.8	0.037	3	1.57	0.029	0.36	0.6	3.7	0.18	0.83	8	9.9	0.04	4.6	3.62	<0.1
544598	Drill Core	0.448	8.7	56.7	1.12	180.7	0.063	2	1.77	0.068	0.46	0.6	3.2	0.34	0.85	15	9.9	0.03	6.3	3.19	<0.1
544599	Drill Core	0.411	14.9	57.7	1.75	146.7	0.087	4	1.93	0.069	0.58	0.4	4.2	0.40	0.83	<5	6.4	<0.02	6.4	3.97	<0.1
544600	Drill Core	0.288	20.0	42.5	1.79	173.3	0.059	2	1.99	0.051	0.49	0.3	7.1	0.27	0.73	13	3.6	0.06	6.0	4.23	<0.1
544601	Drill Core	0.425	12.8	66.2	1.18	106.8	0.031	3	1.44	0.032	0.45	1.0	4.2	0.23	0.93	8	8.6	0.03	4.7	5.27	<0.1
544602	Drill Core	0.523	9.1	47.6	0.86	115.8	0.054	1	1.97	0.064	0.29	0.9	3.1	0.24	1.11	<5	8.1	0.09	6.6	2.35	0.1
544603	Drill Core	0.589	10.1	58.9	0.95	131.9	0.061	3	1.85	0.073	0.41	0.6	3.7	0.35	0.94	6	5.6	0.02	6.4	3.02	0.1
544604	Drill Core	0.603	12.2	38.1	0.92	165.1	0.028	4	1.02	0.019	0.30	0.8	2.9	0.19	0.87	14	5.4	<0.02	3.4	2.82	0.1
544605	Drill Core	0.592	14.2	50.1	1.14	123.2	0.023	10	0.95	0.018	0.45	0.5	4.0	0.35	0.99	<5	6.6	0.06	3.0	5.79	<0.1
544606	Drill Core	0.573	12.0	41.2	1.06	102.8	0.031	4	0.88	0.024	0.38	0.9	3.3	0.29	1.02	<5	7.0	<0.02	3.0	5.74	<0.1
544607	Drill Core	0.429	16.0	38.4	1.35	129.8	0.011	6	0.94	0.032	0.31	0.7	4.4	0.17	0.96	<5	5.3	0.06	3.3	5.11	<0.1
544608	Drill Core	0.469	12.4	20.3	1.07	336.9	0.005	8	0.61	0.018	0.24	0.5	2.3	0.09	0.55	<5	4.0	0.03	2.1	2.69	<0.1
544609	Drill Core	0.353	15.2	89.4	2.31	221.4	0.093	7	1.32	0.108	0.50	0.4	5.3	0.29	0.64	11	3.8	0.04	3.7	3.73	0.1
544610	Drill Core	0.548	11.4	36.2	2.61	126.6	0.014	10	0.78	0.060	0.29	0.9	3.4	0.12	0.92	12	6.4	0.08	2.3	8.33	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: July 23, 2009

CERTIFICATE OF ANALYSIS VAN09002682.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
544581	Drill Core	0.04	0.03	36.9	0.4	<0.05	1.5	10.94	20.5	0.03	17	1.0	57.4	<10	4
544582	Drill Core	0.05	0.04	29.9	0.3	<0.05	1.4	12.03	20.3	0.04	26	0.7	43.8	<10	<2
544583	Drill Core	0.04	0.04	56.5	0.3	<0.05	1.0	12.70	18.3	0.02	23	1.2	41.3	17	4
544584	Drill Core	0.04	0.09	52.1	0.4	<0.05	0.9	9.04	15.1	0.04	41	1.3	21.7	16	<2
544585	Drill Core	0.03	0.10	48.1	0.3	<0.05	0.5	8.63	15.3	0.03	49	1.4	20.3	<10	<2
544586	Drill Core	0.06	0.04	52.5	0.6	<0.05	1.6	7.35	20.7	0.02	13	1.2	35.2	<10	<2
544587	Drill Core	0.03	<0.02	58.4	0.6	<0.05	1.0	7.85	12.9	0.04	17	1.2	41.0	<10	<2
544588	Drill Core	0.05	0.02	63.4	0.6	<0.05	1.1	10.45	16.2	0.02	19	1.1	28.5	<10	<2
544589	Drill Core	0.03	0.02	58.0	0.3	<0.05	0.7	9.69	11.1	0.02	19	1.0	45.0	<10	<2
544590	Drill Core	0.03	0.04	57.3	0.4	<0.05	0.7	9.87	11.7	0.03	21	1.5	38.9	<10	3
544591	Drill Core	<0.02	0.03	60.6	0.3	<0.05	0.4	16.27	17.1	0.04	29	0.9	36.3	17	<2
544592	Drill Core	0.03	0.09	49.6	0.3	<0.05	0.8	9.69	15.1	0.03	67	1.4	31.7	<10	<2
544593	Drill Core	0.10	0.19	43.6	0.4	<0.05	3.0	8.05	17.8	0.03	44	1.3	27.5	<10	<2
544594	Drill Core	0.04	0.15	31.4	0.4	<0.05	1.1	8.84	17.3	0.03	78	1.4	18.3	<10	<2
544595	Drill Core	0.06	0.12	42.5	0.2	<0.05	1.8	12.76	20.9	0.03	82	1.2	28.7	<10	2
544596	Drill Core	0.09	0.06	24.2	0.4	<0.05	3.6	11.30	24.2	0.07	67	0.6	16.4	<10	4
544597	Drill Core	0.05	0.14	24.7	0.5	<0.05	2.0	14.05	21.6	0.02	72	1.0	23.8	<10	2
544598	Drill Core	0.02	0.12	31.3	0.2	<0.05	1.0	10.68	15.0	<0.02	56	1.1	18.2	<10	<2
544599	Drill Core	0.14	0.13	38.2	0.5	<0.05	5.4	12.60	27.6	0.05	42	1.1	19.0	<10	5
544600	Drill Core	0.11	0.08	31.2	0.4	<0.05	3.6	10.62	39.7	0.04	32	1.3	20.1	<10	<2
544601	Drill Core	0.06	0.06	30.7	0.3	<0.05	2.2	16.30	23.3	<0.02	48	1.1	18.5	<10	<2
544602	Drill Core	0.04	0.16	22.4	0.4	<0.05	1.1	14.09	17.5	<0.02	30	1.2	21.5	<10	<2
544603	Drill Core	0.04	0.15	33.5	0.3	<0.05	1.6	15.25	18.6	<0.02	38	1.4	23.6	<10	<2
544604	Drill Core	0.07	0.15	19.6	0.3	<0.05	2.5	17.04	22.2	0.03	42	0.8	23.1	<10	4
544605	Drill Core	0.08	0.05	26.3	0.2	<0.05	3.3	16.17	26.3	0.02	35	0.5	20.1	11	<2
544606	Drill Core	0.10	0.08	25.2	0.3	<0.05	2.9	15.53	22.2	0.03	46	0.7	18.3	<10	<2
544607	Drill Core	0.11	0.04	18.9	0.3	<0.05	3.1	14.20	28.3	0.03	27	0.4	15.3	<10	2
544608	Drill Core	0.10	0.03	13.8	<0.1	<0.05	3.2	16.51	22.0	<0.02	16	0.5	7.7	<10	<2
544609	Drill Core	0.14	0.15	24.5	0.3	<0.05	5.7	11.64	28.1	<0.02	25	0.7	14.7	13	3
544610	Drill Core	0.10	0.08	14.8	0.3	<0.05	3.9	18.00	20.8	0.04	34	0.8	9.1	<10	<2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: July 23, 2009

CERTIFICATE OF ANALYSIS VAN09002682.1

	Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	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
544611	Drill Core	7.06	16.96	78.22	11.41	510.6	1593	71.5	8.6	242	1.80	21.3	9.8	0.4	5.7	276.5	6.27	6.07	0.36	215	3.22
544612	Drill Core	9.17	18.82	78.61	15.65	463.5	2302	72.0	9.5	243	1.85	44.6	12.0	0.7	5.4	284.2	6.06	6.97	0.36	178	3.27
544613	Drill Core	3.71	5.38	29.71	21.17	92.5	1037	126.9	16.8	510	2.48	42.3	3.5	3.5	2.8	430.0	0.55	1.42	0.18	71	2.95
544614	Drill Core	5.33	19.85	63.07	17.67	466.9	2644	98.7	12.4	352	2.10	45.4	8.9	<0.2	5.5	311.3	5.06	5.10	0.38	131	3.63
544615	Drill Core	8.38	26.73	68.80	7.86	364.9	884	89.7	9.9	179	1.75	3.8	13.0	<0.2	5.4	209.0	3.60	0.66	0.32	181	2.62
544616	Drill Core	8.82	25.08	81.35	8.75	484.1	1071	79.1	8.6	70	1.62	0.8	14.1	<0.2	6.2	101.5	5.50	0.39	0.38	322	2.09
544617	Drill Core	7.79	31.73	73.59	6.91	255.6	791	96.7	10.4	81	1.58	0.8	16.2	<0.2	6.0	137.5	2.52	0.39	0.27	404	1.48
544618	Drill Core	7.97	37.40	77.73	8.40	418.3	1098	95.1	9.9	84	2.26	1.2	16.3	<0.2	5.2	90.1	4.58	0.28	0.47	352	1.19
544619	Drill Core	9.22	33.76	101.8	9.35	444.7	1290	86.9	8.9	104	1.54	0.8	14.9	<0.2	5.0	95.7	4.69	0.38	0.46	450	2.21
544620	Drill Core	7.73	28.29	154.4	10.75	2230	1961	101.8	8.4	74	2.11	1.0	16.6	<0.2	5.5	62.7	19.75	0.74	1.08	438	1.76
544621	Drill Core	7.91	23.21	113.7	7.55	1057	1590	77.4	6.8	83	1.26	1.3	12.8	<0.2	4.3	80.6	11.28	0.50	0.65	650	2.13
544622	Drill Core	8.72	28.03	146.4	5.53	367.9	1087	91.9	10.3	76	1.81	<0.1	16.0	<0.2	4.7	134.9	3.99	0.28	0.44	540	2.08
544623	Drill Core	8.19	26.57	134.8	5.94	526.9	1254	88.7	6.9	74	1.23	0.5	15.0	<0.2	3.9	62.5	6.14	0.34	0.40	665	1.53
544624	Drill Core	8.01	29.01	171.6	7.82	1245	1700	106.1	8.3	97	1.80	6.9	16.5	<0.2	4.4	125.1	14.10	1.51	0.55	601	2.87
544625	Drill Core	7.81	25.25	130.3	9.05	514.3	1565	88.5	8.2	83	1.60	6.3	13.9	<0.2	4.8	123.7	6.57	1.32	0.28	545	2.31
544626	Drill Core	8.48	19.08	95.20	5.95	432.0	960	73.9	7.7	102	1.45	2.4	12.0	<0.2	5.1	121.6	5.25	0.49	0.31	527	2.93
544627	Drill Core	8.10	18.92	93.77	4.25	404.4	763	76.9	7.6	77	1.56	<0.1	11.0	<0.2	5.9	144.4	5.00	0.18	0.34	554	2.19
544628	Drill Core	7.64	16.36	87.14	7.23	300.5	736	73.8	8.4	73	1.70	<0.1	10.3	<0.2	5.8	167.1	3.62	0.12	0.23	397	2.04
544629	Drill Core	7.93	17.11	79.71	9.80	401.4	714	77.6	9.2	87	1.94	<0.1	10.4	<0.2	6.1	127.9	4.93	0.14	0.22	468	2.10
544630	Drill Core	8.47	19.40	91.93	8.51	424.4	703	84.2	13.3	179	2.38	<0.1	12.4	<0.2	7.3	82.8	4.97	0.11	0.22	345	1.64
544631	Drill Core	7.64	20.19	120.9	9.10	595.2	1469	78.3	8.0	75	1.71	<0.1	14.2	<0.2	6.1	112.6	8.00	0.33	0.19	740	1.95
544632	Drill Core	8.45	20.45	116.7	10.65	679.8	1745	80.1	6.6	81	1.63	<0.1	16.2	0.6	6.4	155.7	9.93	0.40	0.27	1029	2.33
544633	Drill Core	8.90	21.05	109.6	13.49	667.4	1949	89.4	6.9	69	1.59	<0.1	14.7	<0.2	6.1	91.6	9.20	0.65	0.18	983	1.87
544634	Drill Core	8.91	12.69	117.5	10.17	679.3	2464	82.6	6.6	70	1.84	<0.1	10.2	<0.2	5.0	123.6	10.12	0.33	0.34	392	2.91
544635	Drill Core	8.22	21.51	110.7	6.61	615.1	1814	88.8	5.4	42	1.42	1.6	15.4	<0.2	4.7	111.1	10.87	0.24	0.30	434	2.53
544636	Drill Core	8.19	12.99	95.41	5.16	489.2	1091	57.8	6.0	65	1.64	1.1	9.7	<0.2	5.6	119.2	8.27	0.11	0.35	369	2.94
544637	Drill Core	7.81	7.92	106.8	8.60	1016	1161	56.0	9.5	91	2.59	1.4	8.3	<0.2	7.3	100.2	18.53	0.16	0.59	459	2.45
544638	Drill Core	8.64	6.85	79.86	5.53	363.2	1092	51.8	11.4	110	3.00	1.1	7.8	<0.2	6.2	21.0	5.88	0.18	0.37	329	0.85
544639	Drill Core	8.99	7.34	99.81	6.31	362.9	1309	53.2	11.7	131	2.91	0.9	7.5	<0.2	6.7	45.1	5.97	0.12	0.35	435	1.38
544640	Drill Core	8.32	9.65	99.19	6.53	427.3	1303	48.3	9.2	115	2.46	1.0	9.4	<0.2	7.2	82.8	8.09	0.07	0.35	339	2.22

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: July 23, 2009

CERTIFICATE OF ANALYSIS VAN09002682.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
544611	Drill Core	0.352	13.0	35.3	1.43	138.4	0.015	7	0.85	0.027	0.38	1.6	4.1	0.21	0.93	<5	5.0	0.05	2.3	4.28	<0.1
544612	Drill Core	0.460	11.3	20.7	1.17	106.0	0.005	8	0.62	0.013	0.29	1.1	3.2	0.14	1.22	8	6.2	0.08	1.8	2.83	0.1
544613	Drill Core	0.244	13.1	103.4	2.62	569.5	0.080	4	1.33	0.118	0.43	0.3	5.8	0.29	0.28	5	0.6	0.09	3.3	3.86	<0.1
544614	Drill Core	0.148	12.4	61.9	2.30	190.8	0.043	4	0.82	0.037	0.37	1.2	5.0	0.19	0.85	12	4.5	0.12	2.0	2.88	<0.1
544615	Drill Core	0.124	10.6	40.6	1.65	180.7	0.028	4	1.04	0.025	0.19	0.9	2.7	0.10	0.88	7	5.6	0.08	2.8	2.08	<0.1
544616	Drill Core	0.444	11.7	35.1	0.78	143.6	0.038	4	1.37	0.073	0.28	0.6	2.6	0.25	1.00	6	6.2	0.09	5.1	3.39	<0.1
544617	Drill Core	0.072	13.3	41.5	0.78	166.7	0.020	3	1.05	0.098	0.37	0.5	3.0	0.35	0.93	<5	5.2	0.06	3.6	4.00	<0.1
544618	Drill Core	0.079	7.0	34.2	0.88	87.2	0.046	2	1.61	0.151	0.33	0.5	2.8	0.39	1.42	<5	7.9	0.08	5.2	3.24	<0.1
544619	Drill Core	0.308	8.0	47.7	0.95	133.5	0.049	2	1.37	0.060	0.27	0.7	2.4	0.25	0.97	8	6.1	0.11	4.7	2.94	<0.1
544620	Drill Core	0.458	10.7	36.2	0.72	96.8	0.024	4	0.94	0.037	0.30	0.8	2.5	0.30	1.41	13	10.4	0.10	3.5	3.54	<0.1
544621	Drill Core	0.477	9.4	52.7	0.72	179.2	0.049	3	1.21	0.036	0.31	0.7	2.5	0.22	0.77	10	6.0	0.05	4.5	3.13	<0.1
544622	Drill Core	0.553	9.6	51.6	0.99	104.8	0.056	1	1.69	0.059	0.37	1.4	2.5	0.31	1.14	<5	7.9	0.11	5.7	3.57	<0.1
544623	Drill Core	0.415	9.5	52.9	0.64	306.0	0.065	2	1.00	0.027	0.32	0.7	2.2	0.21	0.67	7	6.4	0.07	3.8	2.73	<0.1
544624	Drill Core	0.497	11.2	41.0	1.08	110.9	0.030	2	1.11	0.016	0.43	0.9	3.1	0.41	1.16	7	9.2	0.10	3.7	4.95	<0.1
544625	Drill Core	0.501	11.1	43.2	0.77	200.3	0.020	4	0.89	0.015	0.34	0.7	2.9	0.25	0.92	8	7.3	0.09	3.2	3.69	<0.1
544626	Drill Core	0.548	11.2	39.3	0.96	155.3	0.042	2	1.20	0.027	0.33	0.7	3.0	0.24	0.84	<5	6.2	0.13	3.8	3.11	<0.1
544627	Drill Core	0.531	10.3	53.6	0.81	183.0	0.080	1	1.91	0.075	0.41	0.9	2.3	0.34	0.87	7	6.3	0.07	6.2	3.24	0.1
544628	Drill Core	0.412	8.9	49.9	0.77	159.2	0.053	1	1.95	0.139	0.39	0.6	3.2	0.33	1.00	<5	6.4	0.06	6.0	2.98	0.1
544629	Drill Core	0.525	8.1	49.1	0.90	111.0	0.046	1	2.09	0.144	0.52	0.3	3.1	0.52	1.09	<5	6.6	0.05	6.2	4.02	<0.1
544630	Drill Core	0.200	11.0	44.5	1.06	115.8	0.073	2	1.79	0.096	0.42	0.3	3.2	0.37	1.06	<5	6.6	0.08	5.4	3.85	0.1
544631	Drill Core	0.450	9.8	57.7	0.92	127.3	0.052	2	2.09	0.070	0.55	0.3	3.3	0.38	1.02	<5	10.1	0.07	6.0	3.91	<0.1
544632	Drill Core	0.472	11.7	64.7	0.95	141.1	0.084	1	2.27	0.106	0.54	0.6	4.1	0.40	0.96	7	11.0	0.10	7.2	4.43	0.1
544633	Drill Core	0.373	10.6	58.3	0.80	264.2	0.085	2	1.91	0.114	0.46	0.5	3.2	0.39	0.97	<5	10.5	0.10	6.5	3.78	<0.1
544634	Drill Core	0.634	10.7	41.4	0.64	169.4	0.054	<1	1.63	0.095	0.18	0.5	1.5	0.16	1.24	<5	12.8	0.15	5.0	1.67	<0.1
544635	Drill Core	0.433	9.6	29.7	0.30	188.8	0.066	1	1.92	0.075	0.14	0.7	0.9	0.08	0.91	<5	9.6	0.07	5.7	1.27	0.1
544636	Drill Core	0.422	9.6	46.3	0.68	104.0	0.074	2	2.44	0.093	0.27	0.6	1.8	0.20	1.00	<5	9.3	0.06	7.1	1.91	0.1
544637	Drill Core	0.352	8.9	66.8	1.33	63.2	0.095	2	3.08	0.158	0.60	0.2	4.7	0.41	1.55	<5	11.3	0.18	9.5	5.03	0.1
544638	Drill Core	0.212	8.1	70.3	1.77	49.6	0.073	1	2.19	0.095	0.86	<0.1	6.0	0.55	1.61	<5	8.6	0.14	7.6	6.03	<0.1
544639	Drill Core	0.181	8.0	73.9	1.90	51.4	0.092	<1	3.18	0.149	1.00	<0.1	7.5	0.64	1.57	<5	9.0	0.10	10.3	6.15	0.1
544640	Drill Core	0.366	10.7	70.0	1.49	77.2	0.112	<1	2.89	0.184	0.71	0.1	5.0	0.52	1.35	<5	9.3	0.12	9.6	4.75	0.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: July 23, 2009

CERTIFICATE OF ANALYSIS VAN09002682.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
544611	Drill Core	0.10	0.08	20.9	0.2	<0.05	5.0	10.52	23.4	<0.02	34	0.6	9.0	<10	<2
544612	Drill Core	0.10	0.03	16.6	0.2	<0.05	4.0	12.61	20.8	<0.02	37	0.5	4.4	11	4
544613	Drill Core	0.10	0.06	22.0	0.4	<0.05	5.2	8.42	25.8	<0.02	5	1.2	20.0	<10	<2
544614	Drill Core	0.12	0.13	19.7	0.2	<0.05	5.7	6.66	22.1	0.04	31	0.6	10.5	<10	<2
544615	Drill Core	0.10	0.09	10.9	0.2	<0.05	2.8	7.37	18.0	0.03	38	0.5	18.5	<10	<2
544616	Drill Core	0.05	0.24	18.0	0.2	<0.05	1.8	12.74	20.7	0.02	38	1.1	18.5	<10	<2
544617	Drill Core	0.06	0.02	25.0	0.1	<0.05	2.4	8.33	21.8	<0.02	38	0.9	13.8	<10	<2
544618	Drill Core	0.05	0.14	24.2	0.3	<0.05	1.5	9.62	13.9	<0.02	32	1.1	17.7	<10	<2
544619	Drill Core	0.05	0.14	21.1	0.4	<0.05	1.5	11.42	14.8	0.04	49	0.4	23.3	<10	<2
544620	Drill Core	0.04	0.10	21.0	0.2	<0.05	2.2	18.73	17.9	0.19	43	0.5	17.3	18	<2
544621	Drill Core	0.06	0.22	22.5	0.2	<0.05	1.6	14.52	15.7	0.10	54	0.7	19.5	<10	<2
544622	Drill Core	0.06	0.20	29.2	0.2	<0.05	1.3	13.69	16.1	0.03	31	1.1	24.1	<10	<2
544623	Drill Core	0.07	0.35	22.5	0.3	<0.05	1.7	13.31	14.3	0.03	50	0.8	17.2	<10	<2
544624	Drill Core	0.05	0.16	29.2	0.3	<0.05	2.1	16.86	18.4	0.06	61	1.0	23.3	20	<2
544625	Drill Core	0.08	0.08	21.6	0.2	<0.05	3.0	16.34	18.0	<0.02	33	0.7	16.5	<10	<2
544626	Drill Core	0.06	0.14	23.4	0.2	<0.05	1.8	14.07	18.7	0.02	44	0.6	23.0	<10	<2
544627	Drill Core	0.05	0.27	35.7	0.2	<0.05	1.6	10.71	17.0	<0.02	43	1.5	20.7	15	<2
544628	Drill Core	0.03	0.08	29.7	0.1	<0.05	1.2	14.12	15.1	0.03	27	1.6	22.7	<10	<2
544629	Drill Core	0.05	0.07	37.0	0.1	<0.05	2.0	18.11	14.6	<0.02	34	1.0	34.2	<10	<2
544630	Drill Core	0.15	0.16	29.5	0.2	<0.05	4.2	9.31	20.3	0.02	40	0.7	33.5	<10	<2
544631	Drill Core	0.03	0.05	38.0	0.2	<0.05	1.1	15.96	16.3	0.03	47	1.3	31.3	<10	<2
544632	Drill Core	0.05	0.09	41.2	0.3	<0.05	1.1	13.98	18.9	0.02	54	0.8	26.7	<10	<2
544633	Drill Core	0.05	0.18	36.8	0.4	<0.05	1.0	9.36	15.9	<0.02	49	0.7	24.4	14	<2
544634	Drill Core	0.03	0.19	16.1	0.2	<0.05	1.0	10.59	16.7	0.03	49	0.8	17.3	<10	<2
544635	Drill Core	0.03	0.34	15.9	0.3	<0.05	0.9	9.48	16.2	0.02	72	1.0	10.7	<10	<2
544636	Drill Core	0.04	0.18	25.0	0.3	<0.05	1.0	8.17	15.9	0.03	46	1.1	15.9	<10	<2
544637	Drill Core	0.04	0.06	46.6	0.4	<0.05	1.2	9.96	15.8	0.07	24	1.5	34.5	<10	2
544638	Drill Core	0.02	<0.02	56.4	0.5	<0.05	1.1	8.53	15.3	0.03	13	1.1	58.1	<10	<2
544639	Drill Core	0.03	0.02	67.8	0.4	<0.05	1.0	7.45	14.8	0.03	17	1.4	60.2	<10	<2
544640	Drill Core	0.04	0.11	54.4	0.3	<0.05	1.0	8.25	18.3	0.03	26	1.2	46.3	<10	3

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: July 23, 2009

CERTIFICATE OF ANALYSIS VAN09002682.1

Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
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
544641 Drill Core	8.78	14.96	131.1	5.25	596.1	1313	59.4	7.4	128	1.91	1.2	11.6	<0.2	6.3	148.6	11.45	0.05	0.29	306	5.66
544642 Drill Core	8.93	34.55	163.5	7.80	643.4	1845	60.3	8.9	102	2.51	1.0	13.4	<0.2	6.6	83.2	12.90	0.09	0.41	475	3.26
544643 Drill Core	7.33	10.73	203.8	5.25	276.7	1539	57.7	9.7	88	2.72	1.1	11.1	<0.2	6.6	100.9	4.70	0.08	0.41	346	3.73

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: July 23, 2009

CERTIFICATE OF ANALYSIS VAN09002682.1

Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
544641 Drill Core	0.593	13.1	50.4	0.61	150.2	0.071	2	2.94	0.180	0.28	1.1	1.9	0.22	1.16	<5	11.7	0.10	8.5	2.06	0.2
544642 Drill Core	0.429	9.5	70.8	1.37	65.0	0.103	2	3.49	0.136	0.65	0.4	4.6	0.36	1.46	<5	14.1	0.08	9.8	3.51	0.2
544643 Drill Core	0.728	12.0	86.8	1.36	54.2	0.103	2	3.71	0.087	0.69	0.3	4.3	0.46	1.57	<5	13.0	0.09	11.0	3.65	0.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: July 23, 2009

CERTIFICATE OF ANALYSIS VAN09002682.1

Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
544641 Drill Core	0.05	0.18	30.7	0.3	<0.05	1.1	8.32	19.7	0.05	40	1.0	17.2	<10	4
544642 Drill Core	0.04	0.09	42.7	0.3	<0.05	1.0	8.11	16.0	0.04	28	1.4	31.8	<10	2
544643 Drill Core	<0.02	0.15	46.9	0.2	<0.05	0.5	9.53	20.4	0.03	21	1.3	27.0	<10	3

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: July 23, 2009

QUALITY CONTROL REPORT VAN09002682.1

	Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	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																					
544591	Drill Core	5.29	7.57	92.41	8.15	817.5	872	57.4	6.9	96	2.23	1.9	8.4	<0.2	7.2	99.0	13.30	0.14	0.20	641	2.76
REP 544591	QC		7.47	94.46	8.08	837.9	897	57.5	7.8	96	2.22	1.9	8.4	<0.2	7.2	101.8	13.67	0.16	0.20	642	2.79
544600	Drill Core	8.18	13.56	72.46	19.70	470.4	650	57.5	15.8	514	3.01	4.9	9.1	1.0	4.1	268.2	6.33	0.67	0.35	602	3.74
REP 544600	QC		13.48	75.01	19.65	461.5	675	58.0	15.6	498	3.09	4.8	9.1	0.2	4.3	268.5	6.33	0.72	0.35	610	3.81
544625	Drill Core	7.81	25.25	130.3	9.05	514.3	1565	88.5	8.2	83	1.60	6.3	13.9	<0.2	4.8	123.7	6.57	1.32	0.28	545	2.31
REP 544625	QC		25.27	135.3	9.73	531.1	1591	91.4	7.9	86	1.62	6.4	14.5	<0.2	5.2	126.9	6.62	1.41	0.30	531	2.34
544636	Drill Core	8.19	12.99	95.41	5.16	489.2	1091	57.8	6.0	65	1.64	1.1	9.7	<0.2	5.6	119.2	8.27	0.11	0.35	369	2.94
REP 544636	QC		12.90	93.13	5.17	459.1	1100	56.7	5.9	64	1.64	1.2	9.6	<0.2	5.8	119.6	8.44	0.11	0.34	361	2.91
Core Reject Duplicates																					
544596	Drill Core	8.46	20.47	107.1	16.49	841.4	819	81.3	8.5	430	1.91	12.4	17.8	0.3	5.1	186.8	11.95	1.35	0.50	620	3.54
DUP 544596	QC		20.54	110.8	17.73	847.4	900	82.2	8.9	431	1.91	12.7	17.8	<0.2	5.1	188.4	12.26	1.41	0.50	627	3.59
544631	Drill Core	7.64	20.19	120.9	9.10	595.2	1469	78.3	8.0	75	1.71	<0.1	14.2	<0.2	6.1	112.6	8.00	0.33	0.19	740	1.95
DUP 544631	QC		19.19	122.8	8.72	605.2	1438	77.3	7.3	71	1.68	<0.1	14.5	<0.2	6.3	112.5	8.66	0.29	0.19	735	1.92
Reference Materials																					
STD DS7	Standard		20.36	111.2	68.51	379.8	769	57.7	9.6	646	2.41	48.0	4.7	78.3	4.5	73.3	5.43	5.27	4.18	84	0.91
STD DS7	Standard		19.96	103.1	70.61	390.0	876	54.3	8.6	626	2.49	50.5	5.2	61.2	4.8	84.7	6.35	6.08	4.78	84	1.01
STD DS7	Standard		19.89	111.2	66.80	379.0	829	55.9	9.5	627	2.43	50.5	4.8	60.1	4.1	72.0	6.33	5.07	4.55	81	0.92
STD DS7 Expected			20.5	109	70.6	411	890	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	4.6	4.51	84	0.93
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	15	<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	<0.01	0.12	2.77	2.70	53.4	13	4.3	5.1	620	2.21	0.5	2.7	<0.2	4.1	77.5	0.03	<0.02	0.09	52	0.61
G1	Prep Blank	<0.01	0.11	3.15	2.61	54.7	10	4.2	5.1	632	2.21	<0.1	2.9	0.3	4.2	60.2	0.02	<0.02	0.07	50	0.54

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: July 23, 2009

QUALITY CONTROL REPORT VAN09002682.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
Pulp Duplicates																					
544591	Drill Core	0.613	8.6	93.3	1.80	96.1	0.087	2	3.07	0.212	0.96	0.3	6.0	0.76	1.25	6	10.8	0.04	9.9	7.04	0.3
REP 544591	QC	0.610	8.8	96.5	1.82	94.8	0.085	2	3.14	0.214	0.97	0.3	6.1	0.76	1.26	8	10.7	0.04	9.5	7.09	<0.1
544600	Drill Core	0.288	20.0	42.5	1.79	173.3	0.059	2	1.99	0.051	0.49	0.3	7.1	0.27	0.73	13	3.6	0.06	6.0	4.23	<0.1
REP 544600	QC	0.297	21.4	43.3	1.79	199.2	0.060	2	2.05	0.052	0.52	0.2	7.4	0.26	0.74	<5	4.0	0.03	6.3	4.40	0.1
544625	Drill Core	0.501	11.1	43.2	0.77	200.3	0.020	4	0.89	0.015	0.34	0.7	2.9	0.25	0.92	8	7.3	0.09	3.2	3.69	<0.1
REP 544625	QC	0.515	11.9	41.8	0.79	222.3	0.021	5	0.88	0.016	0.36	0.7	3.0	0.28	0.93	<5	7.5	0.10	3.2	3.90	<0.1
544636	Drill Core	0.422	9.6	46.3	0.68	104.0	0.074	2	2.44	0.093	0.27	0.6	1.8	0.20	1.00	<5	9.3	0.06	7.1	1.91	0.1
REP 544636	QC	0.417	10.1	42.3	0.67	153.1	0.072	<1	2.50	0.087	0.24	0.5	1.9	0.19	1.00	<5	9.3	0.08	6.9	1.94	0.1
Core Reject Duplicates																					
544596	Drill Core	0.385	13.5	38.3	1.28	121.1	0.023	5	1.15	0.024	0.39	0.6	3.9	0.16	0.96	7	8.6	0.06	3.4	3.10	<0.1
DUP 544596	QC	0.389	14.1	38.5	1.29	127.8	0.025	4	1.12	0.024	0.38	0.6	4.2	0.17	0.98	9	8.8	0.04	3.3	3.13	<0.1
544631	Drill Core	0.450	9.8	57.7	0.92	127.3	0.052	2	2.09	0.070	0.55	0.3	3.3	0.38	1.02	<5	10.1	0.07	6.0	3.91	<0.1
DUP 544631	QC	0.464	8.3	56.9	0.91	134.8	0.051	1	2.03	0.070	0.53	0.3	3.2	0.38	1.00	7	10.8	0.06	6.1	3.80	0.1
Reference Materials																					
STD DS7	Standard	0.072	12.9	208.7	1.05	402.9	0.130	35	1.04	0.084	0.46	3.7	2.8	4.06	0.19	159	3.5	1.09	4.6	5.85	0.1
STD DS7	Standard	0.075	15.3	219.1	1.05	429.5	0.131	41	1.11	0.109	0.47	4.2	3.0	4.23	0.18	192	3.7	1.28	5.1	6.11	0.1
STD DS7	Standard	0.070	12.9	192.4	1.05	391.2	0.124	37	1.04	0.090	0.45	3.6	2.7	3.94	0.19	182	3.5	1.15	4.8	6.01	0.1
STD DS7 Expected		0.08	11.7	179	1.05	370.3	0.124	38.6	0.959	0.089	0.44	3.4	2.5	4.19	0.19	200	3.5	1.08	4.6	6.36	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	<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	<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	<0.02	<0.1
Prep Wash																					
G1	Prep Blank	0.087	9.1	11.9	0.64	290.6	0.154	2	1.28	0.118	0.63	<0.1	2.7	0.43	<0.02	10	<0.1	0.03	5.6	3.80	0.1
G1	Prep Blank	0.092	8.7	9.7	0.65	285.6	0.146	1	1.13	0.080	0.60	<0.1	2.6	0.43	<0.02	<5	<0.1	<0.02	5.5	3.84	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: July 23, 2009

QUALITY CONTROL REPORT VAN09002682.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates															
544591	Drill Core	<0.02	0.03	60.6	0.3	<0.05	0.4	16.27	17.1	0.04	29	0.9	36.3	17	<2
REP 544591	QC	0.02	0.04	61.7	0.3	<0.05	0.5	16.15	17.1	0.04	24	1.6	35.8	<10	<2
544600	Drill Core	0.11	0.08	31.2	0.4	<0.05	3.6	10.62	39.7	0.04	32	1.3	20.1	<10	<2
REP 544600	QC	0.10	0.08	31.9	0.4	<0.05	3.7	10.62	41.8	0.04	35	1.0	19.6	<10	<2
544625	Drill Core	0.08	0.08	21.6	0.2	<0.05	3.0	16.34	18.0	<0.02	33	0.7	16.5	<10	<2
REP 544625	QC	0.08	0.09	22.2	0.2	<0.05	3.0	16.48	19.3	0.02	46	0.9	17.5	10	<2
544636	Drill Core	0.04	0.18	25.0	0.3	<0.05	1.0	8.17	15.9	0.03	46	1.1	15.9	<10	<2
REP 544636	QC	0.04	0.20	24.3	0.4	<0.05	1.1	8.22	16.4	0.02	47	1.1	16.5	<10	<2
Core Reject Duplicates															
544596	Drill Core	0.09	0.06	24.2	0.4	<0.05	3.6	11.30	24.2	0.07	67	0.6	16.4	<10	4
DUP 544596	QC	0.08	0.09	24.2	0.4	<0.05	3.6	11.41	24.6	0.07	77	0.8	16.0	<10	3
544631	Drill Core	0.03	0.05	38.0	0.2	<0.05	1.1	15.96	16.3	0.03	47	1.3	31.3	<10	<2
DUP 544631	QC	0.04	0.03	34.7	0.2	<0.05	0.9	15.00	15.0	<0.02	34	1.1	32.6	<10	<2
Reference Materials															
STD DS7	Standard	0.13	0.60	35.2	4.3	<0.05	5.7	5.52	33.6	1.46	3	1.8	27.9	73	32
STD DS7	Standard	0.15	0.79	37.1	5.6	<0.05	5.4	6.79	39.9	1.58	4	1.7	29.9	65	34
STD DS7	Standard	0.10	0.51	38.2	5.0	<0.05	5.1	5.43	34.6	1.47	4	1.9	29.8	59	38
STD DS7 Expected		0.11	0.71	35.8	4.61		5.4	5.18	36	1.57	4	1.6	29.3	58	37
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
Prep Wash															
G1	Prep Blank	0.09	0.39	51.7	0.5	<0.05	1.1	5.70	17.7	0.02	1	0.4	38.0	<10	<2
G1	Prep Blank	0.09	0.31	52.4	0.5	<0.05	0.9	4.69	16.5	<0.02	<1	0.3	37.5	<10	2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Submitted By: Perry Grunenberg
Receiving Lab: Canada-Vancouver
Received: July 07, 2009
Report Date: July 24, 2009
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN09002718.1

CLIENT JOB INFORMATION

Project: Nevada Mountain
Shipment ID: NM003
P.O. Number
Number of Samples: 81

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200	81	Crush split and pulverize drill core to 200 mesh			VAN
1F05	81	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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

ADDITIONAL COMMENTS

Invoice To: Sultan Minerals
1400 - 570 Granville St.
Vancouver BC V6C 3P1
Canada

CC: Spurlin Edwards
A. Troup

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 24, 2009

CERTIFICATE OF ANALYSIS VAN09002718.1

	Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	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
544644	Drill Core	8.45	14.55	137.9	5.17	225.2	534	63.7	10.9	73	2.59	1.9	9.7	0.3	5.7	109.1	2.63	0.11	0.70	174	2.61
544645	Drill Core	8.31	9.07	219.6	4.06	171.2	549	60.9	10.9	55	2.32	1.0	10.7	<0.2	4.8	121.1	1.96	0.11	0.58	188	2.66
544646	Drill Core	7.67	7.01	227.4	2.83	186.7	564	61.6	10.3	70	2.03	0.9	10.1	<0.2	4.7	131.4	1.86	0.10	0.46	200	2.93
544647	Drill Core	7.97	4.97	243.6	2.64	119.4	625	46.2	10.0	44	2.15	0.7	8.2	<0.2	4.6	58.2	1.17	0.09	0.44	140	2.06
544648	Drill Core	8.35	11.51	274.1	5.64	315.6	759	73.5	11.6	71	2.60	0.9	15.3	0.2	5.3	84.5	3.63	0.17	0.66	347	3.05
544649	Drill Core	8.56	10.23	112.8	8.97	156.8	675	57.4	12.1	112	2.47	1.1	6.3	<0.2	6.1	116.3	1.70	0.42	0.54	73	2.39
544650	Drill Core	9.27	13.56	118.9	18.83	144.1	990	49.5	12.6	71	2.70	1.3	6.7	<0.2	6.7	114.2	1.79	0.38	0.49	58	2.96
544651	Drill Core	9.15	14.87	115.3	14.05	145.1	1232	55.5	11.7	89	2.76	1.6	8.7	<0.2	6.9	77.0	1.73	0.72	0.33	158	2.11
544652	Drill Core	8.70	14.16	112.6	8.61	301.0	865	63.2	9.6	127	2.60	1.3	12.3	<0.2	6.7	100.9	3.77	0.30	0.27	348	2.73
544653	Drill Core	3.19	10.57	135.7	9.94	358.2	1024	65.5	11.1	110	2.58	1.3	12.3	<0.2	6.9	111.7	5.04	0.47	0.25	364	3.03
544654	Drill Core	0.77	8.96	183.7	6.26	207.7	1108	70.2	11.7	123	3.16	0.9	12.5	<0.2	7.6	89.0	2.77	0.15	0.12	535	2.67
544655	Drill Core	5.54	12.00	216.8	7.04	408.5	1367	67.1	11.2	149	3.03	1.3	13.7	<0.2	6.3	81.7	6.92	0.34	0.22	580	3.08
544656	Drill Core	7.57	12.04	153.1	6.73	454.8	1100	63.1	10.8	146	2.74	1.1	11.6	<0.2	6.7	97.0	8.07	0.18	0.20	564	2.98
544657	Drill Core	1.72	18.58	157.7	9.12	621.6	1438	55.5	10.5	113	2.68	1.1	11.5	<0.2	5.6	95.7	11.47	0.35	0.22	330	2.71
544658	Drill Core	9.43	15.43	144.6	11.43	422.1	1707	67.1	8.9	108	2.32	1.9	14.4	<0.2	7.4	126.7	6.88	0.82	0.25	385	3.49
544659	Drill Core	9.23	12.54	161.6	8.96	569.8	1684	63.5	9.6	128	2.56	2.0	12.8	<0.2	7.4	107.2	9.43	0.73	0.22	443	3.30
544660	Drill Core	9.38	21.02	113.9	11.02	594.8	1261	84.6	8.3	108	2.00	1.7	16.0	<0.2	7.2	110.9	9.22	0.59	0.33	872	2.51
544661	Drill Core	1.51	10.77	394.5	24.69	221.4	5006	89.1	11.0	97	6.84	2.1	6.4	<0.2	3.9	134.9	3.56	2.44	0.63	174	3.05
544662	Drill Core	8.16	24.01	116.1	12.82	731.5	1408	92.7	7.9	83	1.67	1.7	16.6	<0.2	6.4	108.4	11.89	0.54	0.51	813	2.51
544663	Drill Core	5.92	22.24	124.5	11.09	804.6	1579	101.7	7.0	89	1.54	1.2	18.4	<0.2	5.6	105.8	13.56	0.76	0.46	865	3.01
544664	Drill Core	1.88	1.00	60.20	13.52	61.9	255	13.5	24.2	837	4.42	2.4	0.8	2.2	2.8	188.0	0.07	0.21	0.11	126	4.61
544665	Drill Core	9.62	21.44	95.95	14.96	810.4	1750	90.2	6.4	87	1.40	1.2	15.9	<0.2	5.5	113.3	13.33	0.67	0.22	798	2.44
544666	Drill Core	8.44	16.14	97.95	12.33	521.3	1143	70.2	6.8	111	1.87	1.2	12.5	<0.2	6.8	127.3	8.42	0.35	0.47	721	2.79
544667	Drill Core	2.00	16.25	86.56	6.93	728.9	779	68.6	6.1	116	1.58	2.2	13.4	<0.2	6.7	117.0	11.88	0.39	0.30	792	3.02
544668	Drill Core	7.60	12.84	92.23	7.11	361.9	1075	52.9	7.8	147	2.36	0.9	10.9	<0.2	8.1	120.2	6.12	0.32	0.23	503	2.52
544669	Drill Core	5.51	5.00	67.98	11.33	257.6	1009	40.3	10.1	166	2.42	2.1	6.3	<0.2	7.6	46.7	4.36	0.31	0.21	287	1.54
544670	Drill Core	1.70	1.51	191.2	35.51	152.1	3245	35.0	8.3	130	4.04	1.7	2.7	<0.2	4.0	129.7	2.22	1.18	0.40	67	5.21
544671	Drill Core	5.49	6.24	47.72	8.53	238.0	1065	40.8	8.7	178	2.57	0.6	5.9	<0.2	8.7	19.4	3.85	0.34	0.21	212	0.81
544672	Drill Core	5.88	6.32	53.53	13.92	106.5	1209	46.1	12.8	244	3.02	1.7	7.2	<0.2	8.8	53.0	1.35	0.31	0.18	227	1.28
544673	Drill Core	0.92	1.32	33.06	15.49	613.3	732	30.0	6.9	110	1.85	0.5	2.3	0.9	1.6	22.5	10.96	0.13	0.04	86	1.08

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 24, 2009

CERTIFICATE OF ANALYSIS VAN09002718.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
544644	Drill Core	0.402	8.4	47.8	0.70	96.6	0.077	<1	2.31	0.220	0.35	0.4	2.0	0.31	1.50	<5	5.0	0.11	7.8	3.69	0.2
544645	Drill Core	0.483	6.1	47.8	0.67	128.9	0.067	<1	2.28	0.144	0.32	0.4	2.4	0.23	1.36	<5	6.3	0.13	7.5	3.12	0.2
544646	Drill Core	0.485	6.9	51.0	0.63	91.5	0.087	2	2.07	0.067	0.34	0.4	2.4	0.21	1.21	<5	5.1	0.08	7.2	3.00	0.2
544647	Drill Core	0.391	5.1	37.1	0.59	71.4	0.072	2	1.64	0.033	0.29	0.5	2.0	0.21	1.24	<5	5.4	0.09	6.4	2.34	0.2
544648	Drill Core	0.586	7.2	77.7	0.95	78.2	0.074	1	2.72	0.129	0.53	0.5	4.4	0.39	1.44	<5	6.2	0.11	9.4	4.38	0.2
544649	Drill Core	0.269	8.6	28.9	0.70	140.0	0.093	2	2.44	0.312	0.24	0.4	1.6	0.18	1.29	<5	4.1	0.09	7.3	1.78	0.2
544650	Drill Core	0.232	6.9	26.1	0.38	109.3	0.087	<1	2.03	0.326	0.16	0.5	1.5	0.13	1.63	<5	4.6	0.18	6.4	1.25	0.1
544651	Drill Core	0.304	6.7	44.6	0.82	115.7	0.082	2	2.27	0.343	0.39	0.4	2.2	0.39	1.66	<5	5.8	0.12	7.5	2.85	0.2
544652	Drill Core	0.405	7.7	65.6	1.51	68.5	0.106	1	3.75	0.394	0.83	0.3	4.7	0.55	1.43	<5	5.5	0.09	11.2	4.47	0.3
544653	Drill Core	0.522	7.4	72.1	1.30	85.2	0.098	1	3.51	0.351	0.74	0.2	4.9	0.49	1.45	<5	7.3	0.06	10.9	3.95	0.3
544654	Drill Core	0.355	6.2	91.8	1.68	73.5	0.112	1	3.90	0.334	0.98	0.2	6.5	0.61	1.77	<5	9.2	0.09	13.1	5.21	0.4
544655	Drill Core	0.560	9.2	94.2	1.92	65.2	0.118	<1	3.98	0.299	1.10	0.2	7.1	0.68	1.59	<5	10.6	0.11	12.4	5.90	0.3
544656	Drill Core	0.526	8.2	101.7	1.90	69.4	0.128	<1	4.27	0.355	1.06	0.1	7.9	0.61	1.42	<5	10.3	0.12	13.3	5.68	0.4
544657	Drill Core	0.395	8.5	64.9	1.19	75.6	0.103	<1	3.48	0.301	0.71	0.3	4.7	0.41	1.49	<5	11.1	0.11	10.3	3.61	0.2
544658	Drill Core	0.599	9.2	71.8	1.13	115.8	0.087	<1	3.53	0.316	0.59	0.4	3.1	0.47	1.34	<5	11.0	0.16	10.9	3.82	0.2
544659	Drill Core	0.591	9.6	89.2	1.61	72.6	0.102	2	3.51	0.112	0.93	0.3	5.8	0.69	1.48	<5	11.1	0.10	11.1	5.77	0.2
544660	Drill Core	0.477	9.4	72.0	1.18	167.2	0.087	<1	2.63	0.156	0.71	0.4	4.4	0.50	1.14	<5	9.6	0.14	8.9	4.90	0.2
544661	Drill Core	0.222	5.4	14.4	0.59	52.8	0.043	<1	2.07	0.125	0.13	0.3	1.1	0.39	4.50	<5	34.2	0.16	6.0	0.96	0.2
544662	Drill Core	0.491	8.4	65.1	0.94	204.7	0.078	<1	2.48	0.207	0.55	0.5	2.9	0.39	0.99	<5	9.9	0.10	8.1	4.23	0.2
544663	Drill Core	0.626	8.5	62.2	0.88	157.0	0.060	<1	2.19	0.136	0.41	0.5	2.4	0.27	0.90	<5	10.3	0.12	7.1	3.25	0.1
544664	Drill Core	0.244	31.8	19.4	2.24	104.7	0.084	2	2.66	0.047	0.22	<0.1	8.6	0.09	1.27	<5	0.7	0.06	9.9	2.55	0.1
544665	Drill Core	0.505	7.7	57.0	0.79	171.5	0.067	2	2.07	0.140	0.41	0.5	2.3	0.28	0.85	<5	9.5	0.06	6.9	3.46	0.1
544666	Drill Core	0.474	8.0	76.8	1.30	137.9	0.100	1	3.32	0.340	0.75	0.4	2.5	0.55	0.98	<5	8.8	0.12	9.6	5.00	0.3
544667	Drill Core	0.592	7.8	72.8	1.41	298.2	0.089	2	3.05	0.184	0.81	0.4	2.5	0.62	0.83	<5	7.6	0.09	9.6	5.37	0.2
544668	Drill Core	0.479	8.1	85.0	1.89	132.7	0.102	<1	3.64	0.306	1.11	0.2	4.9	0.78	1.24	<5	9.2	0.10	11.1	7.40	0.2
544669	Drill Core	0.392	9.7	57.9	1.76	90.3	0.081	<1	2.01	0.070	1.10	0.1	3.5	0.73	1.31	<5	6.7	0.14	6.4	7.97	0.1
544670	Drill Core	0.800	14.4	24.1	0.73	51.9	0.045	1	2.96	0.106	0.21	0.7	1.2	0.36	2.49	<5	14.3	0.22	8.5	1.63	0.2
544671	Drill Core	0.242	19.5	51.5	1.95	78.8	0.070	1	2.19	0.073	1.23	0.1	3.3	0.71	1.26	<5	4.7	0.11	6.5	7.15	0.1
544672	Drill Core	0.174	20.3	59.5	2.07	70.8	0.066	<1	2.14	0.070	1.08	0.2	4.0	0.59	1.50	<5	4.8	0.13	6.8	6.05	<0.1
544673	Drill Core	0.014	4.1	19.2	0.46	146.7	0.014	<1	0.70	0.046	0.25	<0.1	1.5	0.13	1.09	<5	3.3	0.14	2.4	1.71	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 24, 2009

CERTIFICATE OF ANALYSIS VAN09002718.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
544644	Drill Core	0.08	0.24	41.4	0.5	<0.05	2.7	9.02	13.9	<0.02	17	1.2	23.1	<10	2
544645	Drill Core	0.06	0.26	27.2	0.4	<0.05	2.7	10.50	10.3	<0.02	21	1.3	20.2	<10	3
544646	Drill Core	0.14	0.46	29.1	0.6	<0.05	5.8	12.80	10.6	<0.02	22	1.1	19.0	<10	2
544647	Drill Core	0.10	0.50	24.6	0.4	<0.05	3.4	12.33	9.2	<0.02	14	1.0	18.2	<10	<2
544648	Drill Core	0.04	0.26	47.3	0.5	<0.05	1.9	14.57	11.8	0.04	37	1.6	34.0	<10	3
544649	Drill Core	0.16	0.21	18.0	0.5	<0.05	6.0	9.15	14.8	<0.02	12	0.9	16.6	<10	2
544650	Drill Core	0.09	0.46	14.0	0.5	<0.05	3.1	8.15	12.2	0.02	11	1.0	16.9	<10	<2
544651	Drill Core	0.07	0.21	33.9	0.4	<0.05	2.8	8.12	12.0	0.02	19	0.9	26.0	<10	<2
544652	Drill Core	0.06	0.12	58.7	0.6	<0.05	2.4	9.92	12.9	0.04	33	1.5	40.0	<10	<2
544653	Drill Core	0.05	0.12	51.5	0.5	<0.05	1.8	9.60	12.7	0.03	24	1.7	36.1	<10	<2
544654	Drill Core	0.06	0.07	67.5	0.5	<0.05	2.3	8.56	11.1	<0.02	28	2.1	49.0	<10	<2
544655	Drill Core	0.03	0.09	73.0	0.7	<0.05	1.7	12.20	15.6	0.04	39	1.7	53.4	<10	3
544656	Drill Core	0.04	0.05	66.6	0.5	<0.05	1.6	10.56	14.3	0.03	21	1.8	51.7	<10	4
544657	Drill Core	0.04	0.12	41.1	0.6	<0.05	1.6	7.98	13.6	0.05	24	1.6	31.7	<10	2
544658	Drill Core	0.04	0.12	43.7	0.5	<0.05	1.6	10.26	15.8	0.03	45	1.5	30.0	<10	3
544659	Drill Core	0.05	0.14	56.2	0.5	<0.05	1.8	11.67	16.7	0.04	32	1.4	46.4	<10	3
544660	Drill Core	0.05	0.12	53.6	0.5	<0.05	2.0	13.45	15.5	0.04	41	1.5	34.3	<10	3
544661	Drill Core	0.05	0.15	10.8	0.6	<0.05	2.0	6.92	9.2	<0.02	25	0.7	9.9	<10	<2
544662	Drill Core	0.05	0.08	42.0	0.6	<0.05	1.8	12.01	13.8	0.04	61	1.6	26.2	<10	4
544663	Drill Core	<0.02	0.12	35.9	0.6	<0.05	1.3	12.37	13.7	0.02	91	1.3	22.0	<10	3
544664	Drill Core	0.16	0.05	9.6	1.1	<0.05	8.2	9.99	58.0	0.05	2	1.1	28.0	<10	<2
544665	Drill Core	0.06	0.12	34.6	0.6	<0.05	2.2	11.07	12.4	0.03	64	1.5	19.5	<10	2
544666	Drill Core	0.06	0.08	53.6	0.8	<0.05	1.9	9.54	13.0	0.02	48	1.3	28.0	<10	3
544667	Drill Core	0.04	0.07	62.5	0.9	<0.05	1.5	8.61	12.5	0.06	63	1.7	32.5	<10	2
544668	Drill Core	0.05	0.05	74.9	0.8	<0.05	1.7	10.22	13.6	0.05	28	1.2	45.7	<10	2
544669	Drill Core	0.08	<0.02	67.4	0.5	<0.05	3.4	11.65	17.6	0.03	16	0.8	57.5	<10	<2
544670	Drill Core	0.04	0.13	16.9	0.5	<0.05	1.1	18.59	25.5	0.02	8	0.4	12.8	<10	<2
544671	Drill Core	0.11	<0.02	70.0	0.5	<0.05	4.6	9.36	33.3	0.03	15	1.1	67.8	<10	<2
544672	Drill Core	0.10	<0.02	59.9	0.5	<0.05	4.0	8.40	36.5	<0.02	14	1.2	64.3	<10	<2
544673	Drill Core	<0.02	0.03	14.5	0.1	<0.05	0.8	2.26	6.5	0.09	2	0.2	17.6	<10	<2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 24, 2009

CERTIFICATE OF ANALYSIS VAN09002718.1

	Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	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
544674	Drill Core	6.93	5.63	40.11	12.36	55.4	1277	44.4	10.0	202	2.86	1.0	5.8	<0.2	6.8	28.2	0.42	0.25	0.13	239	0.85
544675	Drill Core	4.07	5.89	44.22	11.81	73.5	1462	44.9	15.5	197	3.59	1.1	4.5	0.3	6.1	73.9	0.51	0.21	0.13	255	1.75
544676	Drill Core	4.83	10.20	93.02	9.16	106.0	1505	49.0	11.6	248	2.69	1.0	10.4	<0.2	8.6	93.1	1.09	0.27	0.09	339	3.08
544677	Drill Core	8.25	9.12	125.5	6.95	324.4	1795	63.0	7.0	132	1.89	1.1	13.2	0.6	7.2	103.2	5.18	0.24	0.19	563	3.28
544678	Drill Core	7.50	14.05	136.0	12.40	618.6	1467	61.5	9.6	177	2.40	4.8	14.9	<0.2	6.2	99.3	11.54	0.62	0.24	619	3.36
544679	Drill Core	8.23	17.34	167.6	10.58	694.6	1920	78.9	8.6	82	2.38	1.2	17.3	<0.2	6.7	105.8	12.82	0.37	0.28	528	3.04
544680	Drill Core	8.77	17.32	157.8	12.40	844.6	1896	74.1	9.6	93	2.44	1.0	16.7	<0.2	6.8	96.7	15.07	0.35	0.28	474	2.87
544681	Drill Core	7.50	22.60	125.2	10.68	478.8	1727	61.2	8.7	82	2.19	1.1	13.7	<0.2	7.1	110.8	7.60	0.37	0.23	350	2.98
544682	Drill Core	1.64	2.03	62.77	19.23	88.4	410	13.6	21.7	944	4.49	2.7	0.9	1.9	2.7	225.5	0.46	0.31	0.13	133	4.18
544683	Drill Core	7.65	8.93	158.1	8.66	344.2	1628	68.1	7.8	113	2.14	1.4	11.8	<0.2	7.2	114.4	5.40	0.31	0.15	468	3.85
544684	Drill Core	9.14	10.80	160.9	9.34	529.6	1743	73.5	8.9	166	2.48	1.2	15.4	<0.2	7.5	100.9	9.07	0.40	0.14	817	3.75
544685	Drill Core	9.08	12.75	167.7	9.01	547.8	1731	70.7	9.2	135	2.27	1.6	17.5	<0.2	7.4	103.5	9.05	0.42	0.13	847	3.07
544686	Drill Core	8.01	14.39	175.0	8.90	624.4	1911	84.0	8.0	140	2.40	1.7	19.8	<0.2	7.0	106.6	11.25	0.68	0.20	981	3.68
544687	Drill Core	3.60	11.56	143.1	6.36	385.3	1332	79.3	5.9	100	1.96	1.8	16.8	<0.2	7.2	165.2	6.46	0.32	0.10	666	4.36
544688	Drill Core	0.58	14.04	243.0	12.89	623.8	2591	76.4	10.5	59	3.05	1.6	17.6	<0.2	6.2	166.5	11.24	0.62	0.23	150	3.86
544689	Drill Core	4.11	17.74	150.2	6.29	348.1	1400	75.0	7.7	117	2.24	1.9	17.7	<0.2	7.2	135.3	5.83	0.31	0.11	712	4.01
544690	Drill Core	3.99	13.18	150.1	13.29	706.2	1929	78.9	6.9	153	2.10	2.2	17.4	0.2	6.1	129.4	12.17	0.73	0.14	864	4.67
544691	Drill Core	1.25	11.26	177.5	19.63	1421	2709	62.3	7.9	89	2.39	4.9	17.1	<0.2	6.3	136.3	24.14	1.57	0.21	291	4.38
544692	Drill Core	2.83	12.93	163.3	16.00	330.5	2208	51.7	11.5	102	3.13	0.6	8.1	0.6	7.1	124.0	5.50	0.58	0.28	199	3.08
544693	Drill Core	8.39	14.11	124.5	13.99	397.7	2032	52.2	9.7	117	2.65	1.4	11.4	<0.2	7.5	136.7	6.62	0.64	0.18	371	3.41
544694	Drill Core	7.80	14.41	88.61	13.52	192.5	1709	48.3	8.2	163	2.32	1.4	10.5	<0.2	8.0	113.5	3.21	0.61	0.14	383	2.94
544695	Drill Core	8.74	17.72	142.2	19.42	478.4	1931	72.1	9.6	157	2.44	1.5	19.0	<0.2	7.5	91.0	8.31	0.55	0.16	853	2.69
544696	Drill Core	8.31	9.75	159.5	16.06	427.6	1683	76.3	8.4	167	2.35	1.3	15.4	<0.2	7.2	90.0	7.50	0.44	0.10	761	3.07
544697	Drill Core	8.97	13.39	160.7	19.28	819.8	2300	78.4	7.7	149	2.39	2.0	18.1	<0.2	6.9	114.8	14.53	1.02	0.19	849	3.70
544698	Drill Core	8.49	16.95	78.60	41.00	224.4	3312	42.4	10.5	140	2.69	1.9	8.5	<0.2	8.7	143.9	3.76	1.22	0.26	168	2.82
544699	Drill Core	9.64	17.38	115.6	14.93	581.2	2145	70.9	9.0	159	2.32	2.0	16.3	<0.2	7.5	121.9	10.09	0.75	0.16	576	3.52
544700	Drill Core	8.68	13.07	64.72	24.94	122.6	2735	41.6	10.2	139	2.90	1.7	7.8	<0.2	7.0	106.1	1.56	0.97	0.29	156	2.22
544701	Drill Core	8.89	16.73	56.18	14.82	66.9	1996	43.1	12.5	178	2.77	1.6	7.4	<0.2	9.9	106.7	0.63	0.64	0.17	166	2.21
544702	Drill Core	8.32	12.83	55.06	20.96	104.2	2768	43.5	12.8	145	3.03	2.1	7.6	<0.2	8.2	111.7	1.33	0.70	0.16	161	2.23
544703	Drill Core	9.27	8.56	42.02	13.49	69.1	2129	43.9	12.7	171	3.11	1.9	5.4	<0.2	6.7	83.8	0.72	0.49	0.14	232	1.68

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 24, 2009

CERTIFICATE OF ANALYSIS VAN09002718.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
544674	Drill Core	0.158	12.5	63.7	2.26	84.1	0.083	<1	2.64	0.175	1.39	0.2	5.1	0.68	1.44	<5	4.3	0.11	8.5	6.78	0.2
544675	Drill Core	0.073	9.5	64.1	2.62	53.5	0.110	<1	4.67	0.453	1.54	<0.1	7.9	0.79	1.82	<5	4.5	0.16	14.3	7.25	0.3
544676	Drill Core	0.406	14.0	79.9	2.12	88.1	0.167	2	3.31	0.061	0.48	1.0	7.5	0.29	1.06	<5	7.4	0.13	11.8	4.49	0.2
544677	Drill Core	0.837	9.6	96.7	1.76	116.9	0.096	2	2.66	0.032	0.48	1.1	4.7	0.33	0.90	<5	7.6	0.06	9.5	5.13	0.1
544678	Drill Core	0.523	9.9	71.2	1.35	94.9	0.121	<1	3.56	0.089	0.47	0.7	3.4	0.36	1.14	<5	10.0	0.07	11.2	4.13	0.2
544679	Drill Core	0.560	8.3	70.5	0.94	91.0	0.083	2	3.29	0.134	0.46	0.5	2.1	0.40	1.45	<5	13.2	0.13	10.3	3.62	0.1
544680	Drill Core	0.445	8.4	65.3	0.90	78.0	0.093	1	3.26	0.152	0.46	0.6	1.8	0.38	1.47	<5	13.3	0.17	10.3	3.58	0.2
544681	Drill Core	0.391	7.5	48.3	0.77	82.4	0.085	2	3.48	0.103	0.39	0.6	1.2	0.33	1.31	<5	9.7	0.08	10.8	2.96	<0.1
544682	Drill Core	0.235	30.2	17.4	2.25	112.6	0.238	1	2.90	0.094	0.10	0.3	10.7	0.06	0.82	<5	1.0	0.03	10.1	1.18	0.2
544683	Drill Core	0.945	9.0	98.3	1.50	89.6	0.080	2	3.32	0.048	0.73	0.3	4.6	0.50	1.20	<5	10.4	0.08	10.1	5.29	0.2
544684	Drill Core	0.887	9.1	126.9	2.08	86.9	0.101	2	3.84	0.057	1.24	0.3	7.5	0.65	1.26	<5	12.3	0.09	12.1	8.02	0.2
544685	Drill Core	0.577	7.4	101.7	1.99	86.6	0.124	2	4.12	0.071	1.18	0.2	7.0	0.66	1.26	<5	12.6	0.11	12.4	7.41	0.3
544686	Drill Core	0.900	9.7	111.1	2.01	82.7	0.101	<1	3.61	0.059	1.14	0.4	6.1	0.57	1.30	<5	13.2	0.11	12.0	7.13	0.2
544687	Drill Core	0.811	11.4	76.4	1.29	103.1	0.085	1	4.14	0.068	0.61	0.3	3.2	0.35	1.11	<5	10.7	0.08	12.2	4.61	0.1
544688	Drill Core	0.597	9.0	28.1	0.38	69.9	0.060	2	3.70	0.065	0.14	0.4	0.6	0.21	1.94	<5	17.9	0.15	10.2	1.09	0.1
544689	Drill Core	1.039	10.4	94.3	1.51	102.0	0.086	1	3.49	0.070	0.78	0.4	3.9	0.40	1.29	<5	12.9	0.08	10.9	5.26	0.2
544690	Drill Core	1.240	13.1	87.5	1.49	120.9	0.073	1	2.95	0.045	0.64	0.4	3.6	0.30	1.18	<5	11.9	0.11	9.2	5.07	0.2
544691	Drill Core	1.059	11.6	46.1	0.58	95.4	0.051	1	2.86	0.072	0.26	0.4	1.0	0.19	1.61	7	14.9	0.14	8.8	1.78	0.1
544692	Drill Core	0.372	9.5	54.4	1.17	64.0	0.082	2	3.80	0.099	0.53	0.4	1.6	0.44	1.89	<5	17.3	0.16	11.8	3.87	0.2
544693	Drill Core	0.423	11.3	70.5	1.37	59.9	0.096	2	4.42	0.148	0.70	0.3	2.9	0.48	1.55	<5	13.8	0.13	13.0	4.83	0.2
544694	Drill Core	0.427	10.5	76.7	1.84	86.8	0.105	2	4.20	0.185	0.85	0.2	5.0	0.65	1.23	<5	10.6	0.10	13.5	6.38	0.3
544695	Drill Core	0.571	7.3	96.8	2.00	85.9	0.108	<1	3.67	0.203	1.12	0.2	7.5	0.56	1.34	<5	12.2	0.11	12.4	7.80	0.2
544696	Drill Core	0.784	8.5	110.1	2.09	121.4	0.097	<1	3.72	0.181	1.35	<0.1	7.3	0.74	1.20	<5	12.0	0.10	11.8	8.96	0.2
544697	Drill Core	0.825	11.5	94.6	1.63	101.0	0.102	1	3.45	0.107	0.82	0.4	5.5	0.58	1.34	<5	11.4	0.11	10.9	6.23	0.3
544698	Drill Core	0.290	10.0	54.8	1.23	101.8	0.101	2	4.08	0.424	0.50	0.3	3.4	0.54	1.55	<5	10.0	0.17	12.3	3.64	0.1
544699	Drill Core	0.802	10.6	89.4	1.58	144.2	0.082	2	3.54	0.259	0.79	0.3	4.6	0.54	1.30	<5	10.0	0.12	11.2	5.92	0.2
544700	Drill Core	0.172	9.1	47.8	1.20	99.7	0.080	2	3.46	0.384	0.55	0.2	4.2	0.53	1.67	<5	8.6	0.16	11.3	4.45	0.1
544701	Drill Core	0.098	13.1	73.2	1.75	99.7	0.148	2	4.22	0.516	0.75	0.3	5.2	0.53	1.51	<5	6.3	0.09	13.2	4.76	0.3
544702	Drill Core	0.154	9.1	56.6	1.30	108.8	0.095	1	4.00	0.572	0.69	0.3	3.1	0.39	1.81	<5	7.6	0.12	11.7	3.40	0.2
544703	Drill Core	0.096	5.7	78.8	2.30	70.2	0.101	<1	4.40	0.481	1.27	0.1	7.7	0.73	1.77	<5	8.9	0.14	12.9	6.01	0.3

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 24, 2009

CERTIFICATE OF ANALYSIS VAN09002718.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
544674	Drill Core	0.03	<0.02	72.9	0.6	<0.05	1.3	7.39	22.0	<0.02	12	0.8	63.8	<10	<2
544675	Drill Core	<0.02	0.02	75.4	0.5	<0.05	0.8	5.59	16.7	<0.02	12	1.2	57.6	<10	<2
544676	Drill Core	0.15	0.12	27.1	0.6	<0.05	5.9	10.37	24.4	<0.02	28	1.5	52.6	<10	2
544677	Drill Core	0.07	0.14	36.2	0.4	<0.05	4.1	11.06	16.9	<0.02	47	1.8	53.6	<10	2
544678	Drill Core	0.16	0.24	36.9	0.6	<0.05	4.2	9.02	18.9	0.04	43	1.8	44.0	<10	<2
544679	Drill Core	0.04	0.18	41.2	1.0	<0.05	1.0	8.37	13.3	0.03	39	1.8	36.8	<10	2
544680	Drill Core	0.04	0.19	39.4	0.9	<0.05	1.6	9.03	14.0	0.05	48	1.6	35.3	<10	<2
544681	Drill Core	0.04	0.17	35.0	0.5	<0.05	1.0	6.81	13.0	0.02	50	1.5	25.0	<10	<2
544682	Drill Core	0.38	0.35	6.0	1.1	<0.05	11.9	9.15	59.1	0.04	<1	1.3	37.8	<10	<2
544683	Drill Core	<0.02	0.11	50.3	0.3	<0.05	0.5	13.97	15.4	0.02	32	1.6	43.9	<10	3
544684	Drill Core	0.03	0.08	70.0	0.4	<0.05	1.4	17.41	17.5	0.03	55	2.0	65.9	<10	2
544685	Drill Core	<0.02	0.08	67.0	0.4	<0.05	0.6	11.01	13.6	0.03	60	2.0	58.6	<10	<2
544686	Drill Core	<0.02	0.12	67.6	0.5	<0.05	0.6	11.24	17.1	0.03	74	1.6	55.0	<10	4
544687	Drill Core	0.02	0.17	49.4	0.4	<0.05	0.5	9.03	18.1	0.03	77	1.8	34.7	<10	3
544688	Drill Core	0.04	0.19	10.2	0.8	<0.05	0.9	9.66	16.1	0.05	76	1.3	11.2	<10	2
544689	Drill Core	<0.02	0.17	54.1	0.5	<0.05	0.6	11.38	18.3	<0.02	77	1.9	39.1	<10	3
544690	Drill Core	0.03	0.25	45.6	0.8	<0.05	1.4	16.25	21.9	0.03	76	1.4	39.1	<10	3
544691	Drill Core	0.03	0.25	19.0	0.7	<0.05	0.7	10.01	19.5	0.09	66	1.5	15.2	<10	3
544692	Drill Core	0.04	0.15	42.2	0.7	<0.05	0.8	6.17	16.1	<0.02	27	1.8	30.7	<10	<2
544693	Drill Core	0.03	0.12	55.1	0.7	<0.05	0.9	7.79	18.4	<0.02	37	1.8	34.9	<10	2
544694	Drill Core	0.03	0.10	64.9	0.6	<0.05	1.1	7.18	18.0	<0.02	36	1.9	47.9	<10	<2
544695	Drill Core	0.03	0.04	66.5	0.5	<0.05	1.0	12.84	14.3	0.02	66	1.8	65.2	<10	2
544696	Drill Core	<0.02	0.02	84.9	0.6	<0.05	0.5	19.47	16.0	0.02	43	1.8	76.1	<10	3
544697	Drill Core	0.02	0.12	58.7	0.6	<0.05	0.8	13.05	19.2	0.04	71	2.2	46.0	<10	2
544698	Drill Core	0.03	0.12	34.9	0.8	<0.05	1.2	7.43	17.9	<0.02	25	2.0	31.3	<10	<2
544699	Drill Core	<0.02	0.09	60.3	0.8	<0.05	0.6	10.35	18.2	0.05	62	1.9	45.1	<10	4
544700	Drill Core	0.04	0.07	44.5	0.6	<0.05	1.3	6.07	15.5	<0.02	12	1.2	31.0	<10	<2
544701	Drill Core	0.04	0.15	49.2	0.9	<0.05	1.5	6.35	20.6	<0.02	6	1.9	46.3	<10	<2
544702	Drill Core	0.02	0.10	41.2	0.8	<0.05	0.8	5.41	15.7	<0.02	14	1.1	30.8	<10	<2
544703	Drill Core	0.02	0.03	67.7	0.8	<0.05	0.6	4.89	10.7	<0.02	9	1.2	54.4	<10	<2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 24, 2009

CERTIFICATE OF ANALYSIS VAN09002718.1

Method		WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
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
544704	Drill Core	8.27	7.28	69.57	9.62	349.1	1703	44.8	11.1	133	2.81	2.0	7.2	<0.2	6.5	95.0	5.77	0.39	0.09	388	2.21
544705	Drill Core	8.80	14.71	86.17	7.57	405.9	1314	62.5	6.8	113	1.99	2.9	11.7	<0.2	7.5	101.0	6.95	0.39	0.09	737	2.39
544706	Drill Core	8.26	14.25	62.82	17.66	263.0	1432	63.6	11.0	108	2.47	5.2	9.7	<0.2	7.9	174.8	4.35	0.38	0.13	365	2.75
544707	Drill Core	8.45	8.66	65.19	11.30	351.8	1203	51.3	10.0	101	2.57	2.9	7.5	<0.2	6.2	58.2	5.86	0.28	0.15	445	1.55
544708	Drill Core	7.62	23.15	121.1	9.71	866.3	1404	94.3	6.4	74	1.72	1.7	16.6	<0.2	4.9	104.6	14.97	0.35	0.31	985	2.18
544709	Drill Core	8.37	19.76	95.53	14.77	610.1	1316	84.5	5.6	87	1.48	2.0	14.8	<0.2	5.9	118.1	10.00	0.56	0.27	887	2.36
544710	Drill Core	7.98	20.33	90.68	43.20	486.2	1576	77.5	7.5	82	1.62	2.8	12.4	<0.2	6.5	120.6	7.27	0.63	0.37	638	2.49
544711	Drill Core	8.91	26.27	111.4	19.50	441.6	1737	85.4	6.9	72	1.42	4.0	13.7	<0.2	4.3	125.6	6.15	1.32	0.23	695	1.91
544712	Drill Core	8.76	27.54	112.9	13.41	403.3	1528	85.8	7.8	84	1.73	3.7	14.8	<0.2	4.7	130.7	5.58	0.77	0.26	587	2.02
544713	Drill Core	8.80	21.08	75.08	11.87	281.2	1474	69.3	7.6	81	1.54	2.6	10.6	0.6	5.7	107.0	3.56	0.40	0.19	360	1.49
544714	Drill Core	7.80	17.73	86.91	13.33	784.7	1453	65.1	8.3	70	1.68	2.3	9.5	<0.2	5.4	106.9	12.30	0.69	0.19	346	1.58
544715	Drill Core	9.60	19.90	94.24	9.08	370.7	1233	73.7	8.1	65	1.74	2.6	11.9	0.3	6.1	159.4	5.12	0.36	0.15	406	2.14
544716	Drill Core	7.98	17.03	89.69	7.36	395.0	843	74.9	7.9	74	1.73	2.2	11.6	<0.2	6.9	144.2	5.69	0.24	0.12	447	1.79
544717	Drill Core	7.83	20.00	79.36	8.17	183.9	1172	79.7	8.0	56	1.72	3.5	13.9	<0.2	6.2	137.9	2.65	0.34	0.13	530	2.25
544718	Drill Core	7.93	15.94	82.43	10.82	339.1	1130	65.7	9.7	133	2.09	5.9	11.1	<0.2	5.8	106.2	4.84	0.42	0.08	318	2.32
544719	Drill Core	8.19	16.81	83.24	7.50	409.1	1174	76.0	7.9	55	1.81	4.9	11.6	<0.2	6.4	73.4	5.36	0.21	0.06	289	1.58
544720	Drill Core	3.62	14.86	71.06	6.39	209.4	1038	63.0	7.7	71	1.67	4.1	8.4	<0.2	6.4	81.7	2.87	0.18	0.06	353	2.00
544721	Drill Core	1.68	0.32	51.59	6.77	69.9	69	18.3	23.3	820	4.31	3.4	0.7	0.7	3.1	366.1	0.18	0.06	0.11	101	5.31
544722	Drill Core	4.11	15.89	77.15	7.04	221.2	1289	69.6	8.1	72	1.79	6.0	12.6	0.3	6.3	82.6	3.12	0.24	0.09	334	2.10
544723	Drill Core	3.95	1.89	58.85	9.52	71.4	305	24.7	24.5	808	4.28	7.5	1.3	1.6	3.4	349.3	0.27	0.62	0.09	114	4.61
544724	Drill Core	2.32	23.50	84.93	9.50	332.5	1156	81.2	10.0	97	2.26	7.0	15.8	0.5	6.7	108.7	4.50	0.55	0.08	208	1.92

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 24, 2009

CERTIFICATE OF ANALYSIS VAN09002718.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
544704	Drill Core	0.304	5.7	70.8	1.99	62.4	0.078	<1	3.83	0.210	0.95	0.1	6.5	0.61	1.65	<5	10.5	0.10	11.4	6.38	0.1
544705	Drill Core	0.408	9.3	82.5	1.51	104.3	0.101	1	3.03	0.132	0.67	0.5	3.8	0.44	1.18	<5	8.5	0.06	10.6	5.02	0.2
544706	Drill Core	0.253	7.6	59.9	1.60	96.2	0.100	2	4.37	0.349	0.75	0.6	4.9	0.52	1.55	<5	7.9	0.06	13.3	4.80	0.2
544707	Drill Core	0.227	9.1	54.1	1.77	56.9	0.062	1	2.92	0.121	0.75	0.4	4.8	0.59	1.56	<5	7.7	0.05	9.6	6.40	<0.1
544708	Drill Core	0.363	7.6	57.3	0.79	153.9	0.080	1	1.93	0.054	0.38	0.6	2.1	0.27	1.05	5	12.7	0.07	6.8	3.09	<0.1
544709	Drill Core	0.571	12.0	57.2	0.86	274.5	0.086	1	1.95	0.068	0.42	0.6	2.6	0.42	0.83	9	8.7	0.04	6.6	3.31	0.1
544710	Drill Core	0.479	9.7	54.4	1.08	130.2	0.085	1	2.19	0.055	0.40	0.7	3.7	0.40	0.94	8	7.5	0.06	7.9	3.27	0.1
544711	Drill Core	0.387	8.1	48.1	0.70	194.4	0.060	<1	1.81	0.081	0.37	0.4	3.2	0.38	0.86	12	7.1	0.09	5.8	2.25	0.1
544712	Drill Core	0.410	7.6	43.5	0.76	145.4	0.058	2	1.84	0.088	0.33	0.5	3.0	0.37	1.09	8	7.7	0.04	6.1	2.11	<0.1
544713	Drill Core	0.172	5.4	43.5	0.77	153.7	0.061	<1	1.98	0.203	0.38	0.4	3.3	0.48	0.96	5	5.9	<0.02	6.7	2.69	<0.1
544714	Drill Core	0.222	5.9	37.8	0.76	144.2	0.050	2	1.83	0.110	0.33	0.5	2.8	0.42	1.09	17	6.4	0.04	6.1	2.64	<0.1
544715	Drill Core	0.409	8.3	46.2	0.90	119.8	0.053	1	2.34	0.091	0.37	0.5	3.9	0.40	1.15	7	7.1	<0.02	7.4	3.19	<0.1
544716	Drill Core	0.380	11.7	55.9	0.96	117.0	0.051	<1	2.06	0.104	0.50	0.4	3.7	0.40	1.06	8	6.6	0.04	6.5	3.82	<0.1
544717	Drill Core	0.546	10.8	45.8	0.88	109.0	0.045	<1	2.01	0.052	0.41	1.0	4.3	0.36	1.11	<5	6.7	0.06	6.2	3.47	<0.1
544718	Drill Core	0.506	9.9	39.4	0.92	71.4	0.028	1	1.89	0.049	0.41	0.4	3.6	0.34	1.32	6	6.0	<0.02	5.9	3.36	<0.1
544719	Drill Core	0.374	8.6	34.5	0.75	80.3	0.022	<1	1.73	0.050	0.33	0.4	2.4	0.32	1.24	8	6.6	<0.02	5.5	2.90	<0.1
544720	Drill Core	0.521	11.3	44.1	0.81	105.3	0.019	2	1.78	0.048	0.44	0.3	2.9	0.37	1.06	<5	6.2	<0.02	5.4	4.14	<0.1
544721	Drill Core	0.231	26.8	27.8	2.25	679.0	0.100	<1	2.60	0.087	0.53	<0.1	12.1	0.14	0.23	<5	0.5	0.03	7.3	4.32	<0.1
544722	Drill Core	0.574	10.1	40.5	0.85	81.5	0.020	2	1.59	0.041	0.45	0.4	2.9	0.39	1.24	5	6.2	<0.02	4.9	3.66	<0.1
544723	Drill Core	0.296	29.6	36.4	2.58	153.2	0.094	2	2.50	0.110	0.51	<0.1	12.0	0.16	0.63	<5	1.1	0.02	7.4	3.76	0.1
544724	Drill Core	0.385	17.0	23.1	0.85	60.2	0.010	2	1.08	0.008	0.36	0.5	1.5	0.25	1.69	<5	7.9	0.02	3.2	3.16	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 24, 2009

CERTIFICATE OF ANALYSIS VAN09002718.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
544704	Drill Core	<0.02	0.02	54.0	0.6	<0.05	0.8	9.44	12.2	0.03	12	1.5	50.0	<10	<2
544705	Drill Core	0.08	0.09	48.1	0.8	<0.05	2.1	9.72	16.7	<0.02	60	1.8	30.5	<10	<2
544706	Drill Core	0.02	0.14	49.5	0.9	<0.05	1.0	7.73	15.0	<0.02	38	1.8	23.1	<10	<2
544707	Drill Core	0.04	0.05	55.5	0.6	<0.05	1.7	7.70	16.3	0.02	17	1.4	51.2	<10	<2
544708	Drill Core	0.05	0.22	30.4	0.5	<0.05	1.5	9.54	12.6	<0.02	73	1.1	19.3	<10	<2
544709	Drill Core	0.05	0.22	30.5	0.6	<0.05	1.9	14.78	20.6	0.02	49	1.0	21.0	<10	<2
544710	Drill Core	0.08	0.15	29.2	0.5	<0.05	2.7	15.37	18.4	0.03	43	1.0	26.4	<10	<2
544711	Drill Core	0.03	0.15	30.6	0.5	<0.05	1.5	14.40	14.4	0.02	50	0.9	20.0	<10	2
544712	Drill Core	0.07	0.15	26.4	0.4	<0.05	2.3	13.16	14.0	0.02	54	1.0	22.0	<10	3
544713	Drill Core	0.04	0.10	31.3	0.5	<0.05	1.2	6.80	9.6	0.02	29	0.9	19.2	<10	<2
544714	Drill Core	0.04	0.13	24.9	0.5	<0.05	1.1	9.48	11.5	0.04	27	1.0	21.3	<10	<2
544715	Drill Core	0.03	0.11	29.7	0.6	<0.05	0.9	14.51	14.1	0.02	28	1.1	26.8	<10	<2
544716	Drill Core	0.05	0.10	36.7	0.4	<0.05	1.5	16.81	21.1	0.02	28	1.2	33.3	<10	3
544717	Drill Core	0.05	0.05	31.5	0.4	<0.05	1.5	19.34	19.7	<0.02	34	1.0	29.1	<10	<2
544718	Drill Core	0.06	0.04	27.3	0.5	<0.05	1.9	14.61	19.4	0.03	19	0.7	24.1	<10	<2
544719	Drill Core	0.03	0.03	23.4	0.5	<0.05	1.4	12.43	15.7	0.02	24	1.0	24.4	<10	2
544720	Drill Core	0.02	<0.02	27.5	0.4	<0.05	1.5	16.80	22.0	<0.02	31	1.1	21.4	<10	2
544721	Drill Core	0.10	0.04	24.2	0.5	<0.05	3.6	9.67	56.3	0.04	<1	0.8	27.9	<10	<2
544722	Drill Core	0.05	0.02	27.6	0.4	<0.05	1.6	17.07	18.6	<0.02	23	0.8	23.1	<10	3
544723	Drill Core	0.09	0.05	24.4	0.6	<0.05	4.3	11.30	64.5	0.04	3	1.0	28.7	<10	<2
544724	Drill Core	0.07	<0.02	20.2	0.2	<0.05	2.6	12.64	29.4	0.02	32	0.7	27.3	<10	3

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 24, 2009

QUALITY CONTROL REPORT VAN09002718.1

	Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	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																					
544651	Drill Core	9.15	14.87	115.3	14.05	145.1	1232	55.5	11.7	89	2.76	1.6	8.7	<0.2	6.9	77.0	1.73	0.72	0.33	158	2.11
REP 544651	QC		14.76	117.5	14.42	157.8	1254	57.8	11.4	96	2.82	1.6	9.1	<0.2	7.0	79.5	1.80	0.73	0.35	164	2.18
544664	Drill Core	1.88	1.00	60.20	13.52	61.9	255	13.5	24.2	837	4.42	2.4	0.8	2.2	2.8	188.0	0.07	0.21	0.11	126	4.61
REP 544664	QC		0.97	61.71	13.94	65.8	221	12.8	23.6	873	4.48	2.4	0.8	2.1	2.7	194.8	0.07	0.24	0.13	123	4.68
544677	Drill Core	8.25	9.12	125.5	6.95	324.4	1795	63.0	7.0	132	1.89	1.1	13.2	0.6	7.2	103.2	5.18	0.24	0.19	563	3.28
REP 544677	QC		8.93	126.1	6.70	316.1	1742	59.6	6.4	124	1.87	1.0	12.9	<0.2	7.1	97.3	5.00	0.24	0.16	563	3.27
544711	Drill Core	8.91	26.27	111.4	19.50	441.6	1737	85.4	6.9	72	1.42	4.0	13.7	<0.2	4.3	125.6	6.15	1.32	0.23	695	1.91
REP 544711	QC		27.52	114.5	19.88	477.5	1798	89.1	7.7	73	1.42	4.1	14.5	<0.2	4.5	124.7	6.18	1.31	0.23	695	1.93
544716	Drill Core	7.98	17.03	89.69	7.36	395.0	843	74.9	7.9	74	1.73	2.2	11.6	<0.2	6.9	144.2	5.69	0.24	0.12	447	1.79
REP 544716	QC		17.78	91.51	7.90	386.6	852	75.6	8.2	73	1.74	2.5	11.6	0.4	7.3	148.6	5.70	0.25	0.12	463	1.82
Core Reject Duplicates																					
544662	Drill Core	8.16	24.01	116.1	12.82	731.5	1408	92.7	7.9	83	1.67	1.7	16.6	<0.2	6.4	108.4	11.89	0.54	0.51	813	2.51
DUP 544662	QC		23.24	117.9	12.69	723.6	1406	92.9	8.1	89	1.74	1.6	16.2	<0.2	6.4	107.0	12.33	0.58	0.49	837	2.44
544697	Drill Core	8.97	13.39	160.7	19.28	819.8	2300	78.4	7.7	149	2.39	2.0	18.1	<0.2	6.9	114.8	14.53	1.02	0.19	849	3.70
DUP 544697	QC		13.35	163.7	19.09	754.5	2263	78.4	8.3	142	2.45	2.0	16.9	<0.2	6.9	116.0	14.74	0.97	0.20	843	3.73
Reference Materials																					
STD DS7	Standard		21.57	113.4	70.94	395.5	842	57.8	9.1	642	2.47	54.4	5.3	70.4	4.5	81.5	6.69	6.00	4.82	84	1.00
STD DS7	Standard		20.08	111.2	71.43	407.2	866	55.1	9.5	651	2.47	53.2	5.2	55.7	4.6	77.4	6.84	5.83	4.69	85	0.98
STD DS7	Standard		20.30	111.2	71.80	381.7	876	54.1	10.3	630	2.49	50.6	5.3	58.7	5.3	82.6	6.34	6.04	4.88	84	1.01
STD DS7 Expected			20.5	109	70.6	411	890	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	4.6	4.51	84	0.93
BLK	Blank		<0.01	<0.01	<0.01	<0.1	17	<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	0.2	<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
Prep Wash																					
G1	Prep Blank	<0.01	0.15	9.59	2.61	52.4	18	4.0	4.9	603	2.11	0.5	2.7	1.1	4.3	67.0	<0.01	<0.02	0.11	43	0.58
G1	Prep Blank	<0.01	0.08	4.38	2.62	53.0	15	3.9	5.3	602	2.16	0.6	2.6	0.9	4.2	73.5	<0.01	<0.02	0.09	43	0.95

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 24, 2009

QUALITY CONTROL REPORT VAN09002718.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
Pulp Duplicates																					
544651	Drill Core	0.304	6.7	44.6	0.82	115.7	0.082	2	2.27	0.343	0.39	0.4	2.2	0.39	1.66	<5	5.8	0.12	7.5	2.85	0.2
REP 544651	QC	0.303	7.0	45.8	0.85	87.3	0.087	1	2.38	0.349	0.42	0.4	2.4	0.40	1.69	<5	5.9	0.10	7.7	2.86	0.2
544664	Drill Core	0.244	31.8	19.4	2.24	104.7	0.084	2	2.66	0.047	0.22	<0.1	8.6	0.09	1.27	<5	0.7	0.06	9.9	2.55	0.1
REP 544664	QC	0.251	33.2	18.1	2.31	87.5	0.083	2	2.81	0.046	0.23	<0.1	9.1	0.09	1.28	<5	0.7	0.06	9.8	2.60	0.1
544677	Drill Core	0.837	9.6	96.7	1.76	116.9	0.096	2	2.66	0.032	0.48	1.1	4.7	0.33	0.90	<5	7.6	0.06	9.5	5.13	0.1
REP 544677	QC	0.763	9.8	90.0	1.69	114.5	0.094	<1	2.59	0.028	0.45	1.0	4.5	0.31	0.90	<5	7.5	0.07	10.3	5.05	0.2
544711	Drill Core	0.387	8.1	48.1	0.70	194.4	0.060	<1	1.81	0.081	0.37	0.4	3.2	0.38	0.86	12	7.1	0.09	5.8	2.25	0.1
REP 544711	QC	0.444	8.2	52.6	0.70	212.0	0.062	1	1.81	0.090	0.39	0.4	3.3	0.40	0.86	13	7.3	0.09	5.9	2.32	0.2
544716	Drill Core	0.380	11.7	55.9	0.96	117.0	0.051	<1	2.06	0.104	0.50	0.4	3.7	0.40	1.06	8	6.6	0.04	6.5	3.82	<0.1
REP 544716	QC	0.407	11.8	56.1	0.97	114.9	0.053	<1	2.18	0.106	0.49	0.4	3.6	0.43	1.08	<5	6.7	0.02	6.8	3.86	<0.1
Core Reject Duplicates																					
544662	Drill Core	0.491	8.4	65.1	0.94	204.7	0.078	<1	2.48	0.207	0.55	0.5	2.9	0.39	0.99	<5	9.9	0.10	8.1	4.23	0.2
DUP 544662	QC	0.444	9.1	64.1	0.94	213.4	0.077	<1	2.51	0.185	0.54	0.6	3.0	0.38	0.99	<5	10.1	0.09	8.0	4.28	0.2
544697	Drill Core	0.825	11.5	94.6	1.63	101.0	0.102	1	3.45	0.107	0.82	0.4	5.5	0.58	1.34	<5	11.4	0.11	10.9	6.23	0.3
DUP 544697	QC	0.853	11.2	92.3	1.60	87.1	0.098	<1	3.40	0.101	0.79	0.4	5.1	0.56	1.36	<5	11.0	0.14	10.9	5.94	0.3
Reference Materials																					
STD DS7	Standard	0.074	14.9	210.8	1.08	417.8	0.126	34	1.12	0.095	0.42	4.0	2.8	4.25	0.19	188	3.7	1.21	5.2	6.47	<0.1
STD DS7	Standard	0.080	14.2	215.6	1.06	425.1	0.127	40	1.06	0.099	0.48	3.7	2.9	4.12	0.19	201	3.6	1.12	5.1	6.40	0.2
STD DS7	Standard	0.089	15.1	225.5	1.07	431.3	0.144	43	1.11	0.112	0.55	3.7	3.1	4.09	0.19	186	3.5	1.18	5.0	6.07	0.2
STD DS7 Expected		0.08	11.7	179	1.05	370.3	0.124	38.6	0.959	0.089	0.44	3.4	2.5	4.19	0.19	200	3.5	1.08	4.6	6.36	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	<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	<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	<0.02	<0.1
Prep Wash																					
G1	Prep Blank	0.080	9.4	11.8	0.61	267.8	0.155	2	1.11	0.103	0.59	<0.1	2.6	0.37	<0.02	<5	0.2	0.02	5.6	3.46	<0.1
G1	Prep Blank	0.092	8.9	9.6	0.86	280.5	0.165	2	1.17	0.117	0.66	<0.1	2.9	0.41	<0.02	<5	<0.1	0.03	5.5	3.70	0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Nevada Mountain
Report Date: July 24, 2009

QUALITY CONTROL REPORT VAN09002718.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates															
544651	Drill Core	0.07	0.21	33.9	0.4	<0.05	2.8	8.12	12.0	0.02	19	0.9	26.0	<10	<2
REP 544651	QC	0.08	0.20	34.5	0.5	<0.05	2.7	8.15	11.4	0.02	17	0.9	27.5	<10	<2
544664	Drill Core	0.16	0.05	9.6	1.1	<0.05	8.2	9.99	58.0	0.05	2	1.1	28.0	<10	<2
REP 544664	QC	0.16	0.07	9.9	1.0	<0.05	7.5	10.26	61.4	0.05	2	1.4	28.3	<10	<2
544677	Drill Core	0.07	0.14	36.2	0.4	<0.05	4.1	11.06	16.9	<0.02	47	1.8	53.6	<10	2
REP 544677	QC	0.08	0.18	35.3	0.4	<0.05	4.3	10.99	17.2	<0.02	52	1.2	53.9	<10	3
544711	Drill Core	0.03	0.15	30.6	0.5	<0.05	1.5	14.40	14.4	0.02	50	0.9	20.0	<10	2
REP 544711	QC	0.04	0.17	30.2	0.4	<0.05	1.5	15.15	14.3	<0.02	53	1.0	21.0	<10	<2
544716	Drill Core	0.05	0.10	36.7	0.4	<0.05	1.5	16.81	21.1	0.02	28	1.2	33.3	<10	3
REP 544716	QC	0.04	0.09	34.8	0.5	<0.05	1.6	17.75	22.8	0.02	26	1.3	35.1	<10	<2
Core Reject Duplicates															
544662	Drill Core	0.05	0.08	42.0	0.6	<0.05	1.8	12.01	13.8	0.04	61	1.6	26.2	<10	4
DUP 544662	QC	0.05	0.10	43.0	0.6	<0.05	1.9	12.23	14.4	0.02	63	1.4	25.9	<10	3
544697	Drill Core	0.02	0.12	58.7	0.6	<0.05	0.8	13.05	19.2	0.04	71	2.2	46.0	<10	2
DUP 544697	QC	<0.02	0.10	52.9	0.6	<0.05	0.7	13.62	20.0	0.05	82	1.7	44.0	<10	3
Reference Materials															
STD DS7	Standard	0.14	0.66	37.1	6.0	<0.05	5.7	6.43	40.6	1.62	4	1.9	32.8	64	32
STD DS7	Standard	0.14	0.61	38.6	5.8	<0.05	5.8	6.20	37.8	1.59	3	1.6	30.3	66	39
STD DS7	Standard	0.14	0.66	34.6	5.9	<0.05	5.6	6.66	40.1	1.76	5	1.6	30.7	60	34
STD DS7 Expected		0.11	0.71	35.8	4.61		5.4	5.18	36	1.57	4	1.6	29.3	58	37
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	0.2	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
Prep Wash															
G1	Prep Blank	0.10	0.33	48.3	0.6	<0.05	1.1	5.88	17.6	<0.02	<1	0.3	34.4	<10	<2
G1	Prep Blank	0.11	0.34	50.6	0.6	<0.05	1.3	6.27	17.8	<0.02	<1	0.2	34.2	<10	<2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Submitted By: Perry Grunenberg
Receiving Lab: Canada-Vancouver
Received: July 14, 2009
Report Date: July 27, 2009
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN09002883.1

CLIENT JOB INFORMATION

Project: Lost Creek
Shipment ID: LC01
P.O. Number
Number of Samples: 34

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200	34	Crush split and pulverize drill core to 200 mesh			VAN
1F05	34	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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

ADDITIONAL COMMENTS

Invoice To: Sultan Minerals
1400 - 570 Granville St.
Vancouver BC V6C 3P1
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL 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.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: July 27, 2009

CERTIFICATE OF ANALYSIS VAN09002883.1

	Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	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
544725	Drill Core		5.68	3.39	11.17	10.6	21	0.8	0.2	189	0.24	0.8	7.7	0.3	15.3	5.1	0.07	0.11	0.41	<2	0.04
544726	Drill Core		8.39	160.7	3.97	79.1	694	29.8	7.3	135	1.24	1.1	6.4	0.6	5.0	211.3	0.74	0.39	0.26	60	2.30
544727	Drill Core		8.58	98.50	3.68	102.4	460	31.6	5.9	70	1.39	0.5	4.9	0.4	5.4	68.6	1.06	0.21	0.22	100	1.52
544728	Drill Core		3.43	15.95	15.78	12.4	40	3.3	0.9	458	0.41	0.7	8.8	0.4	11.8	6.9	0.06	0.20	0.14	4	0.16
544729	Drill Core		6.91	9.05	13.00	13.1	32	1.0	0.5	274	0.46	1.6	10.3	0.6	17.8	9.6	0.03	0.28	0.20	6	0.19
544730	Drill Core		7.81	111.5	2.02	266.9	153	26.5	6.0	140	1.04	<0.1	6.7	0.4	5.7	92.1	3.60	0.26	0.70	59	3.26
544731	Drill Core		6.03	61.41	12.17	33.6	105	9.3	3.1	748	0.71	5.2	12.5	1.2	7.2	82.0	0.16	1.55	0.84	37	2.68
544732	Drill Core		5.32	59.23	9.24	117.5	202	14.5	3.4	277	0.87	1.2	7.7	1.4	5.8	57.2	1.26	0.33	2.19	41	1.71
544733	Drill Core		7.80	106.8	5.88	131.5	326	26.8	6.2	67	1.11	0.4	4.3	1.1	5.5	86.6	1.52	0.12	0.26	39	2.88
544734	Drill Core		15.23	91.56	5.36	104.5	314	27.9	6.0	106	1.29	1.9	5.1	0.6	5.2	68.4	1.14	0.61	0.52	87	2.77
544735	Drill Core		7.54	105.8	4.46	70.4	374	29.4	8.7	178	1.65	7.1	5.4	1.6	5.1	60.4	0.59	1.77	0.29	67	2.87
544736	Drill Core		6.16	111.4	3.55	91.9	431	30.2	8.4	79	1.54	3.1	4.3	0.3	5.0	67.9	0.99	0.54	0.28	74	3.72
544737	Drill Core		230.2	3.85	1.64	46.2	24	5.8	0.8	472	0.17	2.3	6.7	2.3	4.9	121.4	1.03	0.17	6.55	31	10.38
544738	Drill Core		143.0	489.2	1.92	99.6	754	22.8	10.6	>10000	7.12	3.5	27.1	3.0	4.2	38.1	0.50	0.79	2.06	72	7.17
544739	Drill Core		23.10	37.55	1.39	116.6	50	9.6	2.7	3055	1.73	1.3	15.9	0.8	4.9	56.9	0.15	0.15	0.38	39	3.32
544740	Drill Core		36.91	3.96	1.14	141.9	<2	4.9	2.0	9180	1.28	0.8	53.2	1.4	3.8	26.8	0.32	0.06	0.47	85	4.59
544741	Drill Core		29.79	3.13	1.13	105.7	4	6.4	1.6	8592	1.30	4.1	25.8	2.2	3.8	33.8	0.27	0.09	0.27	85	3.64
544742	Drill Core		88.97	13.00	1.02	103.6	101	7.1	1.9	4130	0.81	1.0	25.1	1.2	4.9	39.6	0.49	0.26	0.98	89	4.52
544743	Drill Core		68.50	1.08	0.93	101.3	15	3.4	1.0	1067	0.28	2.0	11.2	0.5	4.4	95.2	1.11	1.32	4.21	42	10.14
544744	Drill Core		124.7	39.03	38.94	287.0	2559	16.8	4.9	>10000	1.97	153.3	14.5	32.4	3.7	280.4	1.31	11.91	4.84	51	8.74
544745	Drill Core		57.70	5.87	2.20	111.4	186	10.2	1.9	5450	0.63	12.3	19.3	1.7	3.9	129.8	0.95	1.29	4.14	67	10.94
544746	Drill Core		85.91	2.34	1.80	130.7	73	4.8	1.2	2620	0.43	1.6	18.8	1.4	4.3	57.1	0.58	0.97	7.01	55	7.47
544747	Drill Core		23.37	5.13	1.59	190.4	29	10.0	2.6	1115	0.41	1.5	10.1	1.0	5.6	102.4	0.19	0.36	4.39	31	2.86
544748	Drill Core		51.06	1.86	1.45	159.9	14	6.4	1.7	1666	0.38	3.1	14.7	0.7	4.9	95.1	0.85	0.41	2.70	37	8.77
544749	Drill Core		5.45	0.66	0.79	67.6	21	3.4	0.8	1270	0.35	1.4	11.2	<0.2	4.5	77.8	0.94	0.31	1.96	67	9.07
544750	Drill Core		39.34	19.01	1.21	89.1	26	13.2	3.5	761	0.46	1.1	6.2	0.6	4.8	76.0	0.57	0.18	0.84	37	4.92
544751	Drill Core		6.28	33.20	13.99	59.1	34	26.6	19.6	1045	4.24	1.5	2.4	0.4	5.1	178.3	0.05	0.53	0.20	100	2.71
544752	Drill Core		57.65	22.61	2.04	99.8	31	13.6	3.1	2753	0.73	1.1	8.5	0.4	4.5	53.4	0.30	0.22	0.93	45	3.42
544753	Drill Core		8.59	72.26	3.42	85.1	74	23.5	5.5	3443	1.49	2.0	16.4	0.5	4.9	36.7	0.14	0.22	0.48	45	2.74
544754	Drill Core		33.05	6.92	1.41	64.5	13	9.9	1.9	2285	0.62	1.6	6.7	<0.2	5.2	39.1	0.13	0.22	0.37	46	2.75

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: July 27, 2009

CERTIFICATE OF ANALYSIS VAN09002883.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
544725	Drill Core	0.012	10.0	8.4	0.02	36.2	0.004	<1	0.21	0.052	0.11	0.2	1.1	0.06	<0.02	<5	0.1	<0.02	1.0	0.85	<0.1
544726	Drill Core	0.368	21.3	19.1	0.22	443.6	0.060	3	1.35	0.018	0.09	6.8	1.0	0.09	0.50	<5	3.3	0.04	4.1	1.71	0.2
544727	Drill Core	0.291	18.6	26.9	0.30	425.5	0.066	2	1.38	0.032	0.14	4.4	2.0	0.06	0.65	<5	2.5	0.06	4.5	2.21	<0.1
544728	Drill Core	0.027	10.4	8.9	0.04	315.9	0.008	<1	0.24	0.050	0.11	0.5	1.0	0.04	0.08	<5	0.6	<0.02	1.0	0.57	<0.1
544729	Drill Core	0.016	27.2	9.4	0.04	37.2	0.007	1	0.24	0.049	0.13	<0.1	1.5	0.06	0.05	<5	0.4	0.02	1.4	1.20	<0.1
544730	Drill Core	0.328	20.3	18.3	0.17	616.7	0.064	3	1.59	0.036	0.09	4.5	1.2	0.03	0.47	<5	2.6	0.08	5.2	1.53	0.3
544731	Drill Core	0.137	8.4	13.6	0.22	269.2	0.004	3	0.61	0.026	0.13	0.3	1.2	0.09	0.23	<5	1.4	<0.02	2.0	4.67	<0.1
544732	Drill Core	0.164	10.0	14.5	0.18	425.3	0.026	3	0.96	0.053	0.15	1.2	1.6	0.08	0.34	<5	1.4	0.02	3.0	3.40	<0.1
544733	Drill Core	0.362	19.3	17.5	0.25	325.3	0.047	3	1.86	0.088	0.08	11.2	1.2	0.04	0.59	<5	2.4	<0.02	5.7	2.18	0.1
544734	Drill Core	0.381	17.3	26.0	0.43	303.3	0.034	4	1.36	0.064	0.12	3.8	2.0	0.05	0.60	<5	2.2	<0.02	4.2	3.20	<0.1
544735	Drill Core	0.311	15.1	24.6	0.58	168.4	0.021	3	1.03	0.012	0.17	0.9	2.4	0.07	0.81	<5	2.2	<0.02	2.8	4.39	<0.1
544736	Drill Core	0.331	18.5	24.6	0.31	162.3	0.051	3	1.28	0.013	0.09	1.1	1.4	0.04	0.92	<5	2.4	0.02	3.8	1.46	0.2
544737	Drill Core	0.621	23.5	11.4	0.08	1117	0.026	4	1.10	0.080	0.04	1.4	0.5	<0.02	<0.02	<5	0.4	0.03	4.0	0.92	0.2
544738	Drill Core	2.573	20.8	17.9	0.49	44.5	0.052	4	1.63	0.013	0.14	>100	2.8	0.15	3.09	<5	9.8	0.08	16.9	4.30	3.9
544739	Drill Core	0.452	19.2	14.1	0.35	86.9	0.040	5	2.08	0.116	0.06	>100	1.2	0.07	0.24	<5	0.8	<0.02	17.2	2.92	0.8
544740	Drill Core	0.486	21.0	11.9	0.20	12.2	0.029	4	1.02	0.002	<0.01	>100	0.7	<0.02	0.07	<5	0.2	<0.02	10.8	0.33	2.8
544741	Drill Core	0.363	21.0	12.0	0.17	41.3	0.027	2	1.31	0.047	0.01	>100	0.8	<0.02	0.07	<5	0.2	<0.02	13.5	1.05	2.9
544742	Drill Core	0.334	22.9	13.6	0.18	708.6	0.033	4	1.17	0.028	0.02	>100	0.7	<0.02	0.05	<5	0.3	<0.02	8.6	0.74	2.1
544743	Drill Core	0.364	23.9	10.4	0.11	3385	0.036	6	1.30	0.032	0.05	>100	0.7	0.02	<0.02	<5	0.2	<0.02	5.6	0.92	0.8
544744	Drill Core	0.293	17.5	16.2	0.50	289.1	0.020	7	0.99	0.007	0.13	>100	2.2	0.17	0.47	<5	1.1	0.04	7.6	2.13	0.7
544745	Drill Core	0.373	18.7	12.7	0.25	1821	0.031	11	1.04	0.016	0.15	>100	1.1	0.09	0.04	<5	0.3	<0.02	6.7	2.00	0.7
544746	Drill Core	0.350	21.7	8.9	0.13	1671	0.038	7	1.12	0.011	0.04	>100	0.6	0.07	<0.02	<5	0.3	<0.02	7.8	0.34	0.9
544747	Drill Core	0.334	19.6	12.2	0.18	8449	0.043	12	1.68	0.068	0.09	>100	0.8	0.04	0.03	<5	0.2	0.03	8.6	0.64	0.5
544748	Drill Core	0.532	26.5	9.3	0.14	6974	0.028	6	1.43	0.057	0.08	>100	0.7	0.06	0.04	<5	0.3	<0.02	7.6	1.06	0.7
544749	Drill Core	0.512	22.2	12.3	0.08	3280	0.034	3	1.00	0.018	0.05	36.6	0.8	<0.02	0.04	<5	0.3	<0.02	5.4	0.29	0.9
544750	Drill Core	0.469	20.2	15.2	0.12	1775	0.034	3	1.40	0.080	0.07	>100	0.9	0.04	0.12	<5	0.4	<0.02	6.2	1.44	0.3
544751	Drill Core	0.398	53.9	31.4	1.93	117.2	0.251	4	2.24	0.038	0.07	5.1	4.0	0.02	0.60	5	0.9	<0.02	13.2	0.51	0.5
544752	Drill Core	0.343	17.0	13.4	0.13	666.2	0.036	2	1.46	0.042	0.05	>100	0.8	0.03	0.10	<5	0.5	<0.02	10.5	1.02	1.6
544753	Drill Core	0.330	17.7	12.6	0.19	62.5	0.044	1	1.01	0.037	0.02	62.9	0.9	0.03	0.30	<5	1.3	<0.02	11.2	0.76	1.3
544754	Drill Core	0.405	22.3	13.3	0.14	429.7	0.039	2	1.00	0.043	0.03	98.0	0.9	0.03	<0.02	<5	0.3	<0.02	8.8	0.76	1.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: July 27, 2009

CERTIFICATE OF ANALYSIS VAN09002883.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
544725	Drill Core	0.16	2.38	11.1	0.1	<0.05	3.0	6.01	19.9	<0.02	<1	0.4	7.1	<10	<2
544726	Drill Core	0.10	0.84	7.4	1.4	<0.05	2.1	15.90	29.6	<0.02	6	1.1	10.4	<10	<2
544727	Drill Core	0.07	0.72	10.5	2.4	<0.05	1.6	11.64	25.4	<0.02	11	1.0	18.7	<10	3
544728	Drill Core	0.22	0.73	7.9	1.5	<0.05	4.5	5.92	18.7	<0.02	<1	0.3	7.4	<10	<2
544729	Drill Core	0.11	0.95	11.4	0.1	<0.05	4.1	6.33	42.3	<0.02	3	0.4	10.8	<10	<2
544730	Drill Core	0.10	1.29	7.1	0.7	<0.05	1.9	12.19	28.5	0.03	8	0.9	10.7	<10	<2
544731	Drill Core	0.14	0.27	15.7	1.3	<0.05	1.8	7.37	14.3	<0.02	4	1.2	14.6	<10	<2
544732	Drill Core	0.15	0.39	17.0	0.5	<0.05	1.6	6.10	14.4	0.03	6	0.7	13.4	<10	<2
544733	Drill Core	0.06	0.32	5.7	0.5	<0.05	1.2	11.15	26.9	0.02	6	1.0	16.1	<10	<2
544734	Drill Core	0.04	0.43	10.8	0.5	<0.05	1.4	12.86	25.4	0.03	13	1.2	24.5	<10	<2
544735	Drill Core	0.04	0.22	12.3	0.4	<0.05	1.5	12.08	22.3	<0.02	14	0.7	28.4	<10	<2
544736	Drill Core	0.07	0.42	5.9	0.4	<0.05	2.0	12.39	27.1	0.02	12	0.7	14.8	<10	<2
544737	Drill Core	0.07	0.23	2.5	0.3	<0.05	1.5	18.84	29.3	<0.02	10	3.5	2.7	51	<2
544738	Drill Core	0.12	15.58	28.8	8.5	<0.05	3.3	9.22	27.1	0.46	5	14.0	16.5	21	3
544739	Drill Core	0.06	1.98	13.9	5.6	<0.05	1.4	8.81	26.4	0.26	3	31.0	18.3	<10	<2
544740	Drill Core	0.10	7.39	1.4	9.9	<0.05	2.3	10.11	27.8	0.50	2	7.6	5.5	<10	<2
544741	Drill Core	0.05	5.61	1.6	10.4	<0.05	1.4	8.47	26.9	0.48	3	18.7	7.7	<10	<2
544742	Drill Core	0.09	4.31	2.1	14.6	<0.05	2.3	10.68	32.1	0.39	7	17.0	8.1	15	<2
544743	Drill Core	0.10	0.46	3.6	3.9	<0.05	3.3	16.63	32.4	0.15	5	11.9	5.7	<10	<2
544744	Drill Core	0.10	1.22	12.8	12.1	<0.05	3.5	16.37	24.7	1.28	10	12.8	10.8	<10	<2
544745	Drill Core	0.12	0.67	12.5	6.2	<0.05	3.5	14.36	25.1	0.49	5	25.5	9.7	<10	<2
544746	Drill Core	0.11	1.55	2.6	4.8	<0.05	3.7	14.09	29.4	0.25	7	31.4	6.1	10	<2
544747	Drill Core	0.08	0.80	6.9	4.5	<0.05	1.9	11.94	26.4	0.19	6	21.6	9.4	<10	<2
544748	Drill Core	0.08	0.99	6.5	11.1	<0.05	2.3	17.00	35.4	0.27	4	18.7	11.9	<10	<2
544749	Drill Core	0.09	0.84	3.3	4.3	<0.05	3.3	17.31	29.2	0.11	<1	9.8	6.8	<10	2
544750	Drill Core	0.09	0.52	8.5	3.8	<0.05	2.4	12.09	28.5	0.14	2	8.9	14.5	12	<2
544751	Drill Core	0.13	1.04	3.5	1.1	<0.05	11.6	11.16	87.6	0.04	6	1.6	50.8	<10	<2
544752	Drill Core	0.09	2.00	4.4	5.2	<0.05	3.0	10.00	24.5	0.22	9	8.6	10.0	<10	<2
544753	Drill Core	0.08	2.88	2.7	4.4	<0.05	2.9	7.82	24.2	0.21	9	13.0	15.5	<10	<2
544754	Drill Core	0.08	2.14	4.0	4.0	<0.05	2.5	10.77	29.5	0.17	2	5.4	13.6	<10	<2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: July 27, 2009

CERTIFICATE OF ANALYSIS VAN09002883.1

Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
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
544755 Drill Core		6.03	65.57	5.42	192.4	293	28.0	4.6	4593	1.67	6.0	10.8	<0.2	4.6	141.3	0.98	1.47	0.21	92	14.50
544756 Drill Core		7.06	104.0	6.81	111.0	741	29.3	5.7	155	0.68	1.5	8.3	0.4	3.3	97.4	1.77	0.56	0.29	65	13.08
544757 Drill Core		5.52	105.1	49.93	109.9	602	31.4	8.7	202	1.24	2.1	5.4	0.4	3.8	131.1	1.49	0.71	0.29	67	9.90
544758 Drill Core		2.84	103.2	7.46	65.8	435	33.7	10.0	196	1.37	0.9	4.7	0.7	4.1	147.6	0.96	0.38	0.25	36	10.11

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: July 27, 2009

CERTIFICATE OF ANALYSIS VAN09002883.1

Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
544755 Drill Core	0.493	23.2	21.9	0.40	311.0	0.059	3	1.36	0.008	0.07	1.8	1.5	0.08	0.51	<5	2.1	0.03	8.3	1.52	0.7
544756 Drill Core	0.365	18.4	11.0	0.07	389.4	0.036	3	1.03	0.006	0.04	1.1	0.6	0.03	0.40	<5	2.8	0.04	3.1	0.26	0.2
544757 Drill Core	0.274	21.0	20.6	0.38	638.6	0.112	4	1.67	0.017	0.13	1.1	1.1	0.05	0.32	<5	3.1	0.04	5.8	0.85	0.5
544758 Drill Core	0.361	22.4	16.3	0.42	686.5	0.102	3	1.76	0.014	0.08	0.8	0.8	0.04	0.32	<5	1.9	0.04	6.7	0.53	0.4

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: July 27, 2009

CERTIFICATE OF ANALYSIS VAN09002883.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
544755	Drill Core	0.05	0.68	4.8	3.6	<0.05	2.8	16.80	32.1	0.80	11	22.3	17.6	<10	<2
544756	Drill Core	0.07	0.22	2.6	0.4	<0.05	2.7	18.15	23.7	0.04	10	1.5	3.8	<10	2
544757	Drill Core	0.09	0.30	6.5	0.5	<0.05	6.9	15.73	31.8	0.02	8	0.6	10.6	<10	<2
544758	Drill Core	0.05	0.29	3.9	0.3	<0.05	3.7	15.50	33.1	<0.02	4	0.3	9.1	<10	<2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: July 27, 2009

QUALITY CONTROL REPORT VAN09002883.1

	Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	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																					
544737	Drill Core		230.2	3.85	1.64	46.2	24	5.8	0.8	472	0.17	2.3	6.7	2.3	4.9	121.4	1.03	0.17	6.55	31	10.38
REP 544737	QC		232.3	3.97	1.69	45.9	22	5.8	0.9	491	0.18	2.1	6.3	2.3	4.6	119.7	0.93	0.17	6.18	30	10.30
544756	Drill Core		7.06	104.0	6.81	111.0	741	29.3	5.7	155	0.68	1.5	8.3	0.4	3.3	97.4	1.77	0.56	0.29	65	13.08
REP 544756	QC		7.20	99.87	6.64	107.6	728	29.2	5.5	150	0.68	1.3	7.8	0.6	3.2	97.8	1.64	0.59	0.28	66	13.15
Core Reject Duplicates																					
544747	Drill Core		23.37	5.13	1.59	190.4	29	10.0	2.6	1115	0.41	1.5	10.1	1.0	5.6	102.4	0.19	0.36	4.39	31	2.86
DUP 544747	QC		25.48	5.26	1.58	189.2	18	10.2	2.5	1170	0.44	1.2	10.2	0.6	5.9	106.7	0.16	0.34	4.31	31	2.97
Reference Materials																					
STD DS7	Standard		20.83	111.6	72.94	384.8	822	54.8	9.6	614	2.43	51.6	5.3	70.1	4.8	81.9	6.75	6.27	4.97	79	1.01
STD DS7	Standard		20.40	110.2	71.54	399.4	788	54.3	9.7	608	2.43	51.9	5.0	69.4	4.7	79.2	6.90	5.83	4.95	84	0.98
STD DS7 Expected			20.5	109	70.6	411	890	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	4.6	4.51	84	0.93
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
Prep Wash																					
G1	Prep Blank		0.14	1.70	4.22	53.9	29	4.0	4.8	580	1.97	0.7	2.9	0.7	3.9	64.9	0.06	0.08	0.08	39	0.56
G1	Prep Blank		0.13	1.97	3.77	55.0	31	3.9	4.9	573	2.02	1.3	3.0	<0.2	4.2	67.5	0.07	0.06	0.09	41	0.61

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: July 27, 2009

QUALITY CONTROL REPORT VAN09002883.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
Pulp Duplicates																					
544737	Drill Core	0.621	23.5	11.4	0.08	1117	0.026	4	1.10	0.080	0.04	1.4	0.5	<0.02	<0.02	<5	0.4	0.03	4.0	0.92	0.2
REP 544737	QC	0.584	23.5	11.2	0.08	1110	0.027	5	1.08	0.074	0.04	1.5	0.5	<0.02	<0.02	<5	0.4	0.07	3.7	0.90	0.2
544756	Drill Core	0.365	18.4	11.0	0.07	389.4	0.036	3	1.03	0.006	0.04	1.1	0.6	0.03	0.40	<5	2.8	0.04	3.1	0.26	0.2
REP 544756	QC	0.336	17.8	11.3	0.07	380.7	0.036	3	1.02	0.006	0.04	1.1	0.7	0.03	0.40	<5	2.6	0.05	3.2	0.25	0.2
Core Reject Duplicates																					
544747	Drill Core	0.334	19.6	12.2	0.18	8449	0.043	12	1.68	0.068	0.09	>100	0.8	0.04	0.03	<5	0.2	0.03	8.6	0.64	0.5
DUP 544747	QC	0.314	19.1	11.9	0.19	8993	0.042	16	1.77	0.070	0.09	>100	0.9	0.03	0.03	<5	0.3	<0.02	8.9	0.64	0.5
Reference Materials																					
STD DS7	Standard	0.083	15.5	207.2	1.05	412.3	0.134	40	1.11	0.102	0.48	3.9	3.0	4.30	0.19	191	3.5	1.16	4.9	6.32	0.1
STD DS7	Standard	0.080	14.3	211.3	1.05	411.2	0.127	40	1.09	0.103	0.51	3.6	2.7	4.19	0.19	182	3.2	1.17	4.9	6.06	0.1
STD DS7 Expected		0.08	11.7	179	1.05	370.3	0.124	38.6	0.959	0.089	0.44	3.4	2.5	4.19	0.19	200	3.5	1.08	4.6	6.36	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	<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	<0.02	<0.1
Prep Wash																					
G1	Prep Blank	0.091	8.6	11.1	0.63	271.2	0.154	1	1.06	0.088	0.59	<0.1	2.5	0.40	<0.02	<5	0.2	<0.02	5.3	3.67	<0.1
G1	Prep Blank	0.095	8.8	10.6	0.64	287.7	0.157	<1	1.08	0.086	0.64	<0.1	2.7	0.41	<0.02	<5	0.1	<0.02	5.2	3.88	0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: July 27, 2009

QUALITY CONTROL REPORT VAN09002883.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates															
544737	Drill Core	0.07	0.23	2.5	0.3	<0.05	1.5	18.84	29.3	<0.02	10	3.5	2.7	51	<2
REP 544737	QC	0.05	0.24	2.5	0.3	<0.05	1.4	17.92	29.1	<0.02	12	3.3	2.7	47	<2
544756	Drill Core	0.07	0.22	2.6	0.4	<0.05	2.7	18.15	23.7	0.04	10	1.5	3.8	<10	2
REP 544756	QC	0.09	0.25	2.1	0.4	<0.05	2.9	17.76	23.0	0.04	9	1.5	3.5	<10	<2
Core Reject Duplicates															
544747	Drill Core	0.08	0.80	6.9	4.5	<0.05	1.9	11.94	26.4	0.19	6	21.6	9.4	<10	<2
DUP 544747	QC	0.08	0.83	7.1	4.8	<0.05	1.9	12.05	26.0	0.19	2	21.6	10.0	<10	2
Reference Materials															
STD DS7	Standard	0.13	0.88	40.3	5.7	<0.05	5.8	6.80	38.4	1.74	2	1.4	30.8	49	35
STD DS7	Standard	0.11	0.60	36.9	5.6	<0.05	5.9	6.13	36.1	1.68	6	1.7	31.2	47	38
STD DS7 Expected		0.11	0.71	35.8	4.61		5.4	5.18	36	1.57	4	1.6	29.3	58	37
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
Prep Wash															
G1	Prep Blank	0.10	0.56	51.0	0.9	<0.05	1.0	5.28	15.8	<0.02	<1	0.4	37.9	<10	<2
G1	Prep Blank	0.11	0.50	51.0	0.6	<0.05	1.1	5.54	17.3	0.02	<1	0.3	39.2	<10	<2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Submitted By: Perry Grunenberg
Receiving Lab: Canada-Vancouver
Received: July 14, 2009
Report Date: July 28, 2009
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN09002886.1

CLIENT JOB INFORMATION

Project: Lost Creek
Shipment ID: LC04
P.O. Number
Number of Samples: 26

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200	26	Crush split and pulverize drill core to 200 mesh			VAN
1F05	26	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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

ADDITIONAL COMMENTS

Invoice To: Sultan Minerals
1400 - 570 Granville St.
Vancouver BC V6C 3P1
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: July 28, 2009

CERTIFICATE OF ANALYSIS VAN09002886.1

Method		WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
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
544812	Drill Core		3.06	10.63	6.04	30.1	123	7.1	0.8	494	0.25	0.5	8.2	0.9	7.2	55.4	0.47	0.19	0.42	31	6.97
544813	Drill Core		3.86	1.61	11.35	8.6	12	0.4	0.2	190	0.26	0.4	9.8	<0.2	16.7	4.4	0.02	0.06	0.07	2	0.08
544814	Drill Core		7.89	2.00	10.35	11.5	14	0.5	0.2	180	0.31	0.6	7.9	0.4	17.8	6.8	0.06	0.08	0.04	<2	0.11
544815	Drill Core		3.94	0.76	8.82	12.1	12	0.4	0.2	189	0.30	0.5	6.8	<0.2	16.1	5.8	0.02	0.08	0.11	2	0.09
544816	Drill Core		4.28	66.05	6.72	49.0	310	22.0	6.7	445	1.12	3.4	12.1	0.4	5.2	39.7	0.29	0.88	1.85	80	1.43
544817	Drill Core		6.47	43.23	11.87	42.7	201	11.5	3.4	576	0.69	2.2	12.0	1.2	7.1	56.1	0.33	0.94	1.40	42	1.98
544818	Drill Core		7.59	98.57	6.20	169.2	606	31.9	8.8	205	1.68	7.9	6.1	0.9	4.9	62.1	1.67	1.08	0.38	112	2.47
544819	Drill Core		6.80	108.1	6.39	131.2	549	31.7	6.7	329	1.66	13.3	5.5	1.2	5.8	103.7	1.13	2.32	0.39	175	4.30
544820	Drill Core		6.86	102.2	4.44	229.7	499	36.4	7.8	68	1.67	0.7	5.0	<0.2	4.9	31.3	2.35	0.22	0.22	105	2.40
544821	Drill Core		3.88	115.7	5.07	71.6	557	30.9	9.6	126	2.03	5.5	4.4	<0.2	4.9	75.6	0.54	1.14	0.22	111	3.47
544822	Drill Core		5.81	126.7	5.77	105.3	550	32.2	9.9	84	1.78	4.4	4.3	<0.2	4.4	34.0	0.91	0.88	0.34	92	1.92
544823	Drill Core		4.15	101.8	5.84	194.6	741	28.5	8.5	178	1.73	26.8	4.2	0.7	4.8	91.2	1.93	1.97	0.32	91	4.07
544824	Drill Core		5.42	72.11	4.29	176.7	443	22.0	5.8	69	1.17	2.0	3.2	<0.2	2.9	34.8	1.72	0.37	0.17	68	1.97
544825	Drill Core		4.44	90.48	5.34	158.9	429	25.4	8.0	74	1.44	0.8	3.6	0.6	3.4	34.7	1.76	0.17	0.18	59	2.08
544826	Drill Core		5.94	110.4	6.88	101.2	578	29.1	9.4	84	1.68	2.8	4.9	1.0	4.3	51.3	0.91	0.87	0.32	74	2.39
544827	Drill Core		8.07	105.3	7.26	45.7	481	23.9	9.3	135	1.71	5.1	4.0	0.6	4.1	57.1	0.38	0.96	0.33	41	2.86
544828	Drill Core		3.70	118.6	8.95	95.8	647	31.5	9.8	126	1.71	39.4	3.7	1.2	4.6	91.8	0.80	6.18	0.48	47	3.44
544829	Drill Core		3.91	160.4	6.05	47.9	716	28.9	10.2	114	1.82	40.5	2.6	<0.2	4.4	61.6	0.34	7.80	0.33	35	2.69
544830	Drill Core		52.37	48.30	23.68	120.8	8660	27.1	7.0	5509	1.93	313.5	6.6	17.4	4.0	610.9	0.64	12.05	29.11	76	9.33
544831	Drill Core		67.42	45.69	4.69	108.6	5995	21.3	5.7	9301	2.51	120.8	9.6	5.4	4.3	253.2	0.51	3.32	1.35	55	8.33
544832	Drill Core		30.44	76.64	1.05	42.7	430	11.0	2.1	>10000	4.75	12.8	23.2	5.2	2.6	66.2	0.45	1.58	1.00	68	3.83
544833	Drill Core		26.56	113.0	1.56	51.3	209	11.2	2.9	>10000	4.02	0.4	15.1	3.3	3.5	69.8	0.34	0.22	1.20	63	6.94
544834	Drill Core		7.29	224.9	2.52	332.5	307	22.9	5.0	>10000	4.97	<0.1	19.7	3.4	4.0	97.6	2.75	0.37	6.14	60	8.31
544835	Drill Core		4.89	204.0	2.57	411.6	207	13.6	4.3	>10000	4.54	0.2	29.8	2.5	7.0	97.1	3.65	0.14	4.93	48	15.94
544836	Drill Core		36.20	147.9	2.02	35.3	180	11.2	3.9	>10000	4.26	0.6	13.7	1.0	2.6	57.1	0.38	0.09	1.59	41	9.47
544837	Drill Core		9.87	121.8	1.87	69.7	99	11.0	2.8	>10000	3.62	0.4	20.9	0.5	3.5	50.4	0.41	0.14	1.20	44	9.36

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: July 28, 2009

CERTIFICATE OF ANALYSIS VAN09002886.1

Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
544812 Drill Core	0.339	13.2	10.6	0.09	325.9	0.017	3	0.54	0.036	0.08	2.3	0.6	0.02	0.02	<5	0.4	<0.02	1.9	0.71	<0.1
544813 Drill Core	0.007	19.3	7.9	0.03	15.0	0.007	<1	0.21	0.048	0.12	0.3	1.4	0.07	<0.02	<5	0.2	<0.02	1.2	0.55	<0.1
544814 Drill Core	0.006	35.9	6.1	0.03	22.8	0.006	<1	0.21	0.052	0.11	0.2	1.3	0.06	<0.02	<5	0.1	<0.02	1.1	0.76	<0.1
544815 Drill Core	0.007	25.9	8.6	0.03	14.8	0.010	<1	0.26	0.065	0.13	0.2	1.4	0.09	<0.02	<5	<0.1	<0.02	1.5	1.72	<0.1
544816 Drill Core	0.176	9.3	24.1	0.43	505.8	0.022	2	0.75	0.018	0.24	0.4	2.3	0.15	0.37	<5	1.8	0.02	2.6	3.75	<0.1
544817 Drill Core	0.155	7.8	16.7	0.28	235.1	0.009	2	0.53	0.026	0.15	0.9	1.6	0.10	0.16	<5	1.6	0.05	2.0	2.17	<0.1
544818 Drill Core	0.316	16.5	28.7	0.72	139.0	0.026	5	1.03	0.008	0.18	0.8	2.9	0.10	0.67	<5	2.6	0.04	3.2	5.09	<0.1
544819 Drill Core	0.523	26.4	36.5	0.95	149.1	0.021	2	1.19	0.016	0.16	0.4	3.4	0.09	0.76	<5	2.3	0.06	3.9	4.90	<0.1
544820 Drill Core	0.311	14.4	28.6	0.45	89.2	0.048	2	1.29	0.024	0.09	0.5	1.6	0.03	0.95	<5	2.3	0.05	3.9	1.55	<0.1
544821 Drill Core	0.316	16.2	34.8	0.96	83.4	0.031	3	1.21	0.011	0.17	0.4	3.3	0.10	1.03	<5	2.2	0.04	3.6	4.32	<0.1
544822 Drill Core	0.341	14.5	30.8	0.73	85.2	0.034	3	1.00	0.004	0.14	0.3	2.6	0.06	1.02	<5	2.6	0.06	2.9	3.58	<0.1
544823 Drill Core	0.290	15.0	31.9	0.73	98.4	0.031	4	0.90	0.004	0.13	0.4	2.8	0.04	0.98	<5	2.7	0.03	2.5	1.66	<0.1
544824 Drill Core	0.190	10.6	28.3	0.39	179.6	0.028	2	0.71	0.004	0.07	0.4	1.5	<0.02	0.57	<5	1.8	0.02	1.8	0.95	<0.1
544825 Drill Core	0.204	10.1	29.9	0.48	165.3	0.024	3	0.68	0.004	0.16	0.3	2.4	0.05	0.68	<5	2.0	0.04	1.7	2.73	<0.1
544826 Drill Core	0.348	16.4	29.2	0.58	143.0	0.027	5	0.87	0.004	0.14	0.5	2.8	0.05	0.79	<5	2.9	0.04	2.5	2.29	0.1
544827 Drill Core	0.360	16.9	28.0	0.60	139.3	0.022	3	0.96	0.017	0.16	0.7	2.5	0.07	0.78	<5	3.1	0.05	2.7	2.78	<0.1
544828 Drill Core	0.317	11.1	23.8	0.81	93.2	0.003	7	0.56	0.005	0.19	0.4	3.7	0.07	0.94	<5	2.1	0.05	1.4	2.10	<0.1
544829 Drill Core	0.312	11.1	26.3	0.56	120.5	0.007	9	0.66	0.004	0.21	0.6	3.3	0.09	0.83	<5	2.4	0.05	1.7	1.81	<0.1
544830 Drill Core	0.252	15.3	19.4	0.82	149.1	0.003	11	0.67	0.005	0.20	3.0	3.6	0.09	0.65	<5	1.5	0.24	2.2	2.25	<0.1
544831 Drill Core	1.692	24.2	20.5	1.05	149.3	0.008	15	0.75	0.003	0.25	1.2	2.8	0.10	0.99	<5	2.5	0.05	3.6	1.54	<0.1
544832 Drill Core	0.835	11.5	9.7	0.59	110.4	0.010	5	1.73	0.005	0.12	0.8	1.1	0.11	0.69	<5	2.8	0.07	13.8	4.56	0.7
544833 Drill Core	1.652	19.7	16.4	0.58	107.2	0.037	3	1.79	0.007	0.11	1.1	1.4	0.14	0.96	<5	4.1	0.04	14.8	3.40	1.8
544834 Drill Core	2.101	23.3	20.2	0.75	60.3	0.037	3	1.53	0.006	0.05	4.1	1.5	0.07	1.83	<5	7.1	0.22	13.3	2.27	2.6
544835 Drill Core	>5	43.2	11.3	0.43	104.0	0.046	3	1.48	0.012	0.10	0.9	1.6	0.10	1.63	<5	5.6	0.13	11.4	2.22	4.0
544836 Drill Core	3.623	19.0	8.4	0.38	136.0	0.032	5	1.66	0.007	0.11	0.4	0.9	0.11	1.11	<5	4.3	0.05	11.8	2.07	2.8
544837 Drill Core	3.362	18.4	11.1	0.55	183.5	0.040	3	1.73	0.004	0.19	0.7	0.6	0.24	0.71	<5	2.8	0.04	13.1	6.30	2.6

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: July 28, 2009

CERTIFICATE OF ANALYSIS VAN09002886.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
544812	Drill Core	0.12	0.52	5.8	0.3	<0.05	2.6	12.62	20.4	<0.02	1	0.7	5.8	<10	<2
544813	Drill Core	0.15	1.24	12.9	<0.1	<0.05	3.4	5.32	34.6	<0.02	<1	0.2	13.4	<10	<2
544814	Drill Core	0.13	0.98	11.6	<0.1	<0.05	4.7	4.22	61.3	<0.02	<1	0.2	10.4	<10	<2
544815	Drill Core	0.15	1.40	19.5	0.2	<0.05	4.2	3.36	41.6	<0.02	<1	0.3	19.8	<10	<2
544816	Drill Core	0.15	0.26	30.1	0.4	<0.05	2.4	8.79	15.5	<0.02	11	1.0	53.7	<10	<2
544817	Drill Core	0.23	1.00	21.4	0.3	<0.05	2.9	8.88	14.5	<0.02	9	0.7	28.2	<10	<2
544818	Drill Core	0.07	0.25	16.6	0.4	<0.05	1.8	12.99	25.2	0.03	14	1.0	41.8	<10	<2
544819	Drill Core	0.08	0.24	15.1	0.4	<0.05	2.3	18.66	40.6	<0.02	8	1.3	45.5	<10	<2
544820	Drill Core	0.07	0.38	5.9	0.4	<0.05	1.9	9.78	21.9	0.03	16	0.7	20.9	<10	2
544821	Drill Core	0.08	0.23	12.9	0.4	<0.05	2.7	12.88	25.2	<0.02	6	0.9	39.9	<10	<2
544822	Drill Core	0.07	0.42	10.2	0.5	<0.05	2.6	11.17	21.6	<0.02	11	0.7	33.4	<10	<2
544823	Drill Core	0.08	0.32	7.4	0.4	<0.05	3.0	11.49	23.4	0.04	8	0.7	24.1	<10	<2
544824	Drill Core	0.07	0.38	3.5	0.3	<0.05	2.2	7.58	16.3	0.03	7	0.3	11.3	<10	<2
544825	Drill Core	0.09	0.32	8.5	0.3	<0.05	3.0	9.24	15.9	0.03	6	0.4	20.7	<10	<2
544826	Drill Core	0.09	0.36	8.9	0.4	<0.05	2.9	12.44	24.2	<0.02	12	0.6	22.7	<10	<2
544827	Drill Core	0.07	0.36	9.8	0.2	<0.05	2.2	13.71	25.2	<0.02	7	0.8	23.1	<10	<2
544828	Drill Core	0.06	0.06	11.7	0.2	<0.05	2.8	9.02	17.6	<0.02	7	0.8	7.9	<10	<2
544829	Drill Core	0.06	0.11	13.2	0.2	<0.05	2.5	9.10	17.5	<0.02	7	0.7	9.2	<10	<2
544830	Drill Core	0.08	0.17	14.1	0.9	<0.05	3.0	17.86	23.3	0.41	15	4.7	12.9	14	<2
544831	Drill Core	0.11	1.14	17.6	1.9	<0.05	3.4	19.78	38.3	0.42	11	3.0	8.0	14	<2
544832	Drill Core	0.08	0.95	12.9	2.9	<0.05	2.5	9.10	19.0	0.21	4	2.6	37.1	<10	<2
544833	Drill Core	0.10	7.69	17.5	4.6	<0.05	2.7	7.65	30.8	0.25	<1	5.2	46.3	<10	<2
544834	Drill Core	0.10	13.98	8.2	8.3	<0.05	2.7	9.40	35.4	1.56	<1	9.6	29.4	<10	<2
544835	Drill Core	0.10	13.41	15.1	5.4	0.05	3.2	8.49	61.3	1.46	<1	5.3	31.8	<10	<2
544836	Drill Core	0.09	6.42	15.7	8.1	<0.05	3.2	7.42	24.0	0.28	1	2.2	36.8	<10	<2
544837	Drill Core	0.10	9.37	40.7	5.3	<0.05	3.3	8.40	25.0	0.26	<1	18.4	48.3	<10	<2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: July 28, 2009

QUALITY CONTROL REPORT VAN09002886.1

	Method	WGHT	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	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																					
544812	Drill Core		3.06	10.63	6.04	30.1	123	7.1	0.8	494	0.25	0.5	8.2	0.9	7.2	55.4	0.47	0.19	0.42	31	6.97
REP 544812	QC		3.05	11.76	5.92	30.4	265	7.8	0.9	510	0.25	0.7	8.3	0.9	7.2	57.6	0.50	0.19	0.41	32	7.12
544834	Drill Core		7.29	224.9	2.52	332.5	307	22.9	5.0	>10000	4.97	<0.1	19.7	3.4	4.0	97.6	2.75	0.37	6.14	60	8.31
REP 544834	QC		6.49	222.5	2.50	341.9	291	22.7	5.5	>10000	4.89	<0.1	19.0	3.2	3.8	97.6	2.73	0.37	5.98	60	8.27
Core Reject Duplicates																					
544836	Drill Core		36.20	147.9	2.02	35.3	180	11.2	3.9	>10000	4.26	0.6	13.7	1.0	2.6	57.1	0.38	0.09	1.59	41	9.47
DUP 544836	QC		42.17	151.3	1.91	37.2	183	12.2	4.0	>10000	4.18	<0.1	13.3	1.3	2.6	56.5	0.43	0.09	1.72	40	9.35
Reference Materials																					
STD DS7	Standard		19.28	102.4	62.42	371.5	815	54.3	9.8	646	2.41	50.4	4.6	61.3	4.2	75.0	6.51	5.57	4.33	79	0.96
STD DS7 Expected			20.5	109	70.6	411	890	56	9.7	627	2.39	48.2	4.9	70	4.4	68.7	6.38	4.6	4.51	84	0.93
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
Prep Wash																					
G1	Prep Blank		0.82	2.28	4.01	50.6	13	4.5	4.7	595	2.07	0.7	1.7	1.2	3.6	53.5	0.05	0.02	0.10	40	0.73
G1	Prep Blank		0.45	1.81	2.87	50.0	8	4.2	5.0	625	2.13	0.2	1.8	0.3	3.9	59.6	0.02	<0.02	0.09	42	0.62

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: July 28, 2009

QUALITY CONTROL REPORT VAN09002886.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	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	0.02	0.1
Pulp Duplicates																					
544812	Drill Core	0.339	13.2	10.6	0.09	325.9	0.017	3	0.54	0.036	0.08	2.3	0.6	0.02	0.02	<5	0.4	<0.02	1.9	0.71	<0.1
REP 544812	QC	0.330	13.1	10.9	0.09	326.9	0.018	3	0.56	0.036	0.08	2.5	0.6	0.02	0.02	<5	0.6	<0.02	2.0	0.71	<0.1
544834	Drill Core	2.101	23.3	20.2	0.75	60.3	0.037	3	1.53	0.006	0.05	4.1	1.5	0.07	1.83	<5	7.1	0.22	13.3	2.27	2.6
REP 544834	QC	2.010	22.3	20.5	0.73	56.8	0.035	3	1.52	0.005	0.05	4.1	1.3	0.07	1.87	<5	7.1	0.20	13.0	2.21	2.8
Core Reject Duplicates																					
544836	Drill Core	3.623	19.0	8.4	0.38	136.0	0.032	5	1.66	0.007	0.11	0.4	0.9	0.11	1.11	<5	4.3	0.05	11.8	2.07	2.8
DUP 544836	QC	3.614	18.4	7.3	0.38	123.2	0.032	4	1.58	0.007	0.10	0.4	0.8	0.10	1.15	<5	4.4	0.07	11.5	1.99	2.7
Reference Materials																					
STD DS7	Standard	0.083	13.0	209.2	1.04	409.8	0.117	42	1.06	0.102	0.47	3.5	2.8	3.95	0.18	194	3.4	1.17	4.8	6.09	<0.1
STD DS7 Expected		0.08	11.7	179	1.05	370.3	0.124	38.6	0.959	0.089	0.44	3.4	2.5	4.19	0.19	200	3.5	1.08	4.6	6.36	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	<0.02	<0.1
Prep Wash																					
G1	Prep Blank	0.097	6.8	10.6	0.69	259.7	0.126	<1	1.00	0.094	0.56	1.1	2.3	0.39	<0.02	<5	<0.1	<0.02	5.0	3.49	0.1
G1	Prep Blank	0.095	8.4	11.9	0.65	274.9	0.126	1	1.03	0.091	0.59	2.9	2.5	0.41	<0.02	<5	<0.1	<0.02	5.5	3.77	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: Lost Creek
Report Date: July 28, 2009

QUALITY CONTROL REPORT VAN09002886.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Hf	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates															
544812	Drill Core	0.12	0.52	5.8	0.3	<0.05	2.6	12.62	20.4	<0.02	1	0.7	5.8	<10	<2
REP 544812	QC	0.12	0.53	5.9	0.2	<0.05	2.6	13.05	20.1	<0.02	2	0.8	5.9	<10	<2
544834	Drill Core	0.10	13.98	8.2	8.3	<0.05	2.7	9.40	35.4	1.56	<1	9.6	29.4	<10	<2
REP 544834	QC	0.08	13.16	7.9	8.1	<0.05	2.5	8.80	34.5	1.48	<1	9.2	27.6	<10	<2
Core Reject Duplicates															
544836	Drill Core	0.09	6.42	15.7	8.1	<0.05	3.2	7.42	24.0	0.28	1	2.2	36.8	<10	<2
DUP 544836	QC	0.08	7.04	14.8	8.0	<0.05	2.9	7.06	24.1	0.27	3	2.5	35.8	11	<2
Reference Materials															
STD DS7	Standard	0.12	0.69	36.3	5.2	<0.05	5.6	5.89	35.0	1.58	4	1.5	29.2	54	36
STD DS7 Expected		0.11	0.71	35.8	4.61		5.4	5.18	36	1.57	4	1.6	29.3	58	37
BLK	Blank	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
Prep Wash															
G1	Prep Blank	0.07	0.35	47.8	0.5	<0.05	1.0	3.99	13.1	<0.02	<1	0.2	39.3	<10	<2
G1	Prep Blank	0.07	0.32	49.5	0.5	<0.05	0.9	4.32	15.8	<0.02	<1	0.4	35.1	<10	<2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Submitted By: Spurlin Edwards
Receiving Lab: Canada-Vancouver
Received: October 09, 2009
Report Date: October 29, 2009
Page: 1 of 13

CERTIFICATE OF ANALYSIS VAN09004876.1

CLIENT JOB INFORMATION

Project: JERSEY
Shipment ID:
P.O. Number HB Soils
Number of Samples: 353

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
7TD	9	4-acid Digestion ICP-ES Finish	0.5	Completed	VAN
SS80	352	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	352	Dry at 60C			VAN
1EX	352	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Sultan Minerals
1400 - 570 Granville St.
Vancouver BC V6C 3P1
Canada

CC: Perry Grunenberg
Art Troup

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL 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.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	7TD	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	Zn	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		Unit	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
L19N 55+00E	Soil			0.9	16.0	191.4	6236	0.3	18.8	9.8	2427	4.26	9	1.2	<0.1	8.1	240	25.0	1.4	0.6	62	4.93
L19N 55+25E	Soil		1.32	0.8	9.6	185.5	>10000	0.5	8.3	3.9	996	2.91	14	1.5	<0.1	2.6	149	70.5	1.7	0.3	24	16.51
L19N 55+50E	Soil			0.9	37.3	118.2	3375	0.3	34.9	22.3	1694	4.14	22	2.2	<0.1	8.5	190	10.8	1.6	1.4	70	0.94
L19N 55+75E	Soil			0.6	22.1	152.4	6544	0.2	32.4	15.6	1155	3.84	16	1.6	<0.1	11.1	224	17.0	1.3	0.6	75	1.10
L19N 56+00E	Soil			0.8	24.8	195.9	8875	0.4	38.7	19.8	1293	4.48	23	1.9	<0.1	9.3	198	17.2	1.8	0.9	79	0.98
L19N 56+25E	Soil			1.0	29.8	196.5	4613	0.6	44.2	21.9	1420	3.87	31	2.0	<0.1	10.2	186	18.9	1.4	1.0	84	1.01
L19N 56+50E	Soil			0.7	27.2	249.9	5900	0.6	45.5	18.8	1501	4.30	14	2.0	<0.1	10.4	196	18.9	1.7	1.2	85	1.41
L19N 56+75E	Soil		1.24	1.2	35.6	668.0	>10000	1.0	54.8	16.1	1905	4.57	22	1.9	<0.1	9.2	206	41.1	2.5	2.3	85	2.95
L19N 57+00E	Soil			2.0	18.7	613.5	4733	0.7	38.7	10.7	1682	4.18	8	2.2	<0.1	8.8	192	21.4	2.2	1.9	108	3.46
L19N 57+25E	Soil			7.4	11.7	1579	2758	1.6	31.8	4.2	1038	3.33	4	2.3	<0.1	1.6	129	16.1	2.4	2.7	90	14.95
L19N 57+50E	Soil			2.1	24.7	978.2	2348	0.5	23.8	6.8	2655	3.28	10	3.2	<0.1	4.1	125	14.4	2.5	5.7	140	4.54
L19N 57+75E	Soil			4.0	68.4	869.8	1375	1.3	53.0	9.4	1366	4.54	6	2.9	<0.1	8.1	178	9.0	2.0	6.6	168	4.14
L19N 58+00E	Soil			1.2	22.9	354.1	1139	0.4	23.5	6.2	1335	2.32	6	1.3	<0.1	4.5	136	12.1	1.6	1.8	69	3.11
L20N 55+00E	Soil			0.8	18.5	287.1	1853	0.5	23.2	10.6	3440	4.22	11	1.4	<0.1	8.8	228	16.0	1.5	0.5	69	4.46
L20N 55+25E	Soil		1.74	0.5	62.3	176.1	>10000	0.2	26.3	7.3	1184	2.24	4	1.0	<0.1	5.4	162	49.5	1.0	0.5	38	8.53
L20N 55+50E	Soil			0.8	15.0	199.4	3478	0.3	22.1	9.5	1226	3.61	11	1.2	<0.1	5.7	220	17.6	1.2	0.6	63	2.20
L20N 55+75E	Soil			1.0	14.8	141.9	2693	0.2	27.6	10.9	620	3.71	10	1.6	<0.1	10.0	230	6.7	1.3	0.5	79	0.86
L20N 56+00E	Soil			0.7	24.1	206.5	8516	0.4	30.5	21.8	1338	4.74	79	1.5	<0.1	7.6	196	21.8	1.3	0.7	63	1.09
L20N 56+25E	Soil			0.6	19.4	80.0	1831	0.3	17.0	12.3	1127	2.53	13	1.2	<0.1	6.8	185	7.5	1.3	0.6	46	0.97
L20N 56+50E	Soil			0.5	29.9	197.7	2628	0.8	40.1	19.6	2840	4.78	25	2.4	<0.1	11.3	207	18.3	2.0	2.9	66	6.06
L20N 56+75E	Soil			5.2	21.5	1960	3782	2.7	58.3	11.2	1482	6.28	60	2.6	<0.1	6.6	197	27.5	7.6	3.5	112	5.71
L20N 57+00E	Soil			5.4	198.4	838.6	1757	1.8	85.9	7.5	1401	5.51	11	1.7	<0.1	3.5	109	13.5	1.7	13.7	150	7.70
L20N 57+25E	Soil			3.1	37.1	205.6	820	0.3	54.2	7.9	1839	3.77	7	2.6	<0.1	4.6	134	5.3	1.3	5.4	148	6.08
L20N 57+50E	Soil			1.8	30.2	127.2	792	0.2	40.8	9.9	1120	3.24	6	2.1	<0.1	8.1	179	4.0	1.2	1.2	94	3.28
L20N 57+75E	Soil			3.3	61.3	176.0	1460	0.4	54.1	7.7	580	3.64	5	2.1	<0.1	5.1	135	9.6	1.0	2.1	116	2.45
L20N 58+00E	Soil			0.9	21.7	213.3	1492	0.5	31.1	10.3	1402	3.38	7	1.4	<0.1	6.5	195	14.8	1.5	0.6	97	1.64
L21N 50+00E	Soil			0.9	37.2	96.4	413	0.2	44.7	20.1	1298	4.52	7	2.2	<0.1	13.0	204	1.7	0.7	0.6	76	1.11
L21N 50+25E	Soil			0.6	35.6	68.5	258	<0.1	39.9	19.3	1817	4.40	7	2.0	<0.1	12.0	209	1.7	1.0	0.5	69	1.48
L21N 50+50E	Soil			1.0	30.8	252.3	959	0.5	47.8	19.0	1953	4.27	17	2.0	<0.1	10.7	218	7.8	1.1	0.5	79	1.21
L21N 50+75E	Soil			0.9	35.7	251.2	967	0.4	51.9	21.1	2613	4.25	20	2.2	<0.1	10.7	241	6.4	1.5	0.6	87	1.02

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
		Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
L19N 55+00E	Soil		0.112	31.5	35	3.21	698	0.359	7.33	1.103	1.09	2.5	107.8	63	1.7	19.4	9.8	0.6	2	9	33.2	<0.1
L19N 55+25E	Soil		0.091	9.6	12	9.16	182	0.077	1.34	0.201	0.28	1.8	13.0	17	0.5	6.5	5.1	0.3	<1	2	6.5	<0.1
L19N 55+50E	Soil		0.208	27.1	35	1.00	766	0.392	6.79	1.043	1.21	5.4	117.7	69	2.5	18.9	10.9	0.6	2	8	42.2	<0.1
L19N 55+75E	Soil		0.095	36.7	52	1.23	879	0.397	6.64	1.280	1.92	1.6	64.1	75	2.0	15.5	15.3	0.9	2	8	37.8	<0.1
L19N 56+00E	Soil		0.199	29.9	46	1.09	862	0.416	6.57	1.135	1.55	1.6	80.2	65	2.1	16.0	13.3	0.7	3	8	40.2	<0.1
L19N 56+25E	Soil		0.245	31.7	45	1.15	1072	0.409	6.40	1.055	1.48	1.7	94.9	74	1.9	19.2	12.9	0.7	2	8	44.2	<0.1
L19N 56+50E	Soil		0.208	34.0	48	1.90	1210	0.390	6.95	0.974	1.65	2.1	77.5	77	2.5	21.3	11.7	0.6	2	9	49.1	<0.1
L19N 56+75E	Soil		0.278	38.3	44	2.88	1119	0.329	6.62	1.007	1.47	3.7	69.2	65	2.4	28.2	10.6	0.6	3	8	30.5	<0.1
L19N 57+00E	Soil		0.215	45.6	39	3.83	817	0.306	6.14	0.926	1.16	2.7	71.8	79	1.7	25.5	9.0	0.5	3	8	29.7	<0.1
L19N 57+25E	Soil		0.189	17.7	12	9.60	215	0.082	1.52	0.271	0.23	4.3	21.9	26	0.9	8.4	2.1	0.1	2	2	5.9	<0.1
L19N 57+50E	Soil		0.165	24.8	23	5.55	569	0.201	3.60	0.633	0.58	3.2	39.6	45	1.7	13.9	6.6	0.3	2	4	30.5	<0.1
L19N 57+75E	Soil		0.204	38.1	40	4.88	879	0.282	5.33	0.800	0.89	11.0	84.3	63	1.9	22.0	8.8	0.5	3	7	33.1	<0.1
L19N 58+00E	Soil		0.214	15.0	22	2.34	740	0.207	3.96	0.634	0.68	3.1	45.7	32	1.1	9.8	5.8	0.3	1	4	23.4	<0.1
L20N 55+00E	Soil		0.308	35.8	42	3.05	855	0.348	7.07	1.054	1.27	2.2	80.3	66	2.1	25.6	11.1	0.6	3	8	46.5	<0.1
L20N 55+25E	Soil		0.128	28.4	30	4.28	403	0.205	3.89	0.631	0.67	1.6	30.3	38	1.3	19.4	5.7	0.4	3	6	17.5	<0.1
L20N 55+50E	Soil		0.055	20.4	35	2.41	617	0.370	6.71	1.312	1.15	1.0	114.5	45	1.9	17.6	10.2	0.6	3	7	55.4	<0.1
L20N 55+75E	Soil		0.029	33.1	47	0.99	891	0.413	6.98	1.467	1.89	1.1	67.6	66	2.2	11.7	15.3	0.9	2	7	38.4	<0.1
L20N 56+00E	Soil		0.279	29.2	35	0.84	768	0.357	5.91	1.045	1.38	1.8	75.6	67	1.8	18.3	10.0	0.6	2	7	28.3	<0.1
L20N 56+25E	Soil		0.277	21.5	27	0.61	676	0.318	4.73	1.122	1.27	2.0	55.0	47	1.7	8.8	9.0	0.6	1	5	31.9	<0.1
L20N 56+50E	Soil		0.433	52.7	41	4.06	874	0.307	6.48	0.656	1.54	2.0	67.4	97	1.6	39.4	8.7	0.5	3	9	43.6	<0.1
L20N 56+75E	Soil		0.303	32.5	30	4.97	2855	0.259	5.06	0.808	0.86	3.1	67.3	56	2.2	20.5	7.5	0.4	2	6	27.2	<0.1
L20N 57+00E	Soil		0.145	21.8	25	5.23	1065	0.151	2.81	0.409	0.44	3.4	33.1	33	1.6	12.2	4.1	0.2	1	3	17.0	<0.1
L20N 57+25E	Soil		0.108	20.4	30	5.44	755	0.229	4.08	0.656	0.69	3.9	38.0	39	2.4	11.3	7.5	0.4	1	4	24.1	<0.1
L20N 57+50E	Soil		0.101	28.8	35	3.05	1189	0.324	5.94	0.884	1.02	1.9	62.9	57	1.9	14.2	10.1	0.5	2	6	32.7	<0.1
L20N 57+75E	Soil		0.098	20.6	26	2.26	889	0.241	4.22	0.572	0.70	1.7	54.8	40	1.0	12.6	6.9	0.4	1	5	19.8	<0.1
L20N 58+00E	Soil		0.300	22.6	34	1.87	1172	0.317	5.68	1.027	1.15	1.2	90.1	49	1.7	15.6	10.2	0.5	2	7	31.5	<0.1
L21N 50+00E	Soil		0.126	37.6	54	1.28	758	0.440	7.55	1.151	1.75	1.2	109.5	85	2.6	29.7	13.3	0.7	3	10	56.9	<0.1
L21N 50+25E	Soil		0.172	37.4	56	1.37	704	0.381	7.71	1.079	1.68	1.1	81.0	83	2.0	25.4	12.0	0.7	2	10	55.1	<0.1
L21N 50+50E	Soil		0.285	33.4	70	1.32	918	0.443	7.04	1.143	1.87	1.3	83.3	76	1.8	18.3	14.6	0.8	2	9	45.3	<0.1
L21N 50+75E	Soil		0.278	38.5	68	1.26	1107	0.457	7.21	1.136	1.88	1.6	100.0	88	2.1	17.4	15.5	0.8	2	8	51.0	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

	Method	1EX	1EX
	Analyte	Rb	Hf
	Unit	ppm	ppm
	MDL	0.1	0.1
L19N 55+00E	Soil	71.3	2.8
L19N 55+25E	Soil	17.3	0.4
L19N 55+50E	Soil	64.9	3.4
L19N 55+75E	Soil	85.4	1.8
L19N 56+00E	Soil	69.3	2.4
L19N 56+25E	Soil	67.5	2.7
L19N 56+50E	Soil	68.3	2.2
L19N 56+75E	Soil	68.1	1.9
L19N 57+00E	Soil	81.3	2.2
L19N 57+25E	Soil	17.1	0.6
L19N 57+50E	Soil	43.2	1.2
L19N 57+75E	Soil	60.6	2.1
L19N 58+00E	Soil	42.2	1.4
L20N 55+00E	Soil	72.5	2.5
L20N 55+25E	Soil	43.0	0.9
L20N 55+50E	Soil	32.8	3.1
L20N 55+75E	Soil	69.0	1.8
L20N 56+00E	Soil	65.9	2.1
L20N 56+25E	Soil	63.2	1.5
L20N 56+50E	Soil	92.0	1.9
L20N 56+75E	Soil	66.3	1.9
L20N 57+00E	Soil	35.3	0.9
L20N 57+25E	Soil	51.7	1.1
L20N 57+50E	Soil	63.1	1.8
L20N 57+75E	Soil	41.5	1.5
L20N 58+00E	Soil	55.3	2.5
L21N 50+00E	Soil	74.2	2.9
L21N 50+25E	Soil	69.6	2.2
L21N 50+50E	Soil	66.6	2.3
L21N 50+75E	Soil	80.8	2.9

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

	Method	7TD	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
	Analyte	Zn	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
L21N 51+00E	Soil		0.9	34.0	99.3	875	0.2	47.0	20.8	1015	4.41	15	2.5	<0.1	13.9	192	3.7	0.9	0.7	89	0.80
L21N 51+25E	Soil		0.8	28.9	85.4	554	<0.1	47.4	20.4	935	4.57	7	2.1	<0.1	12.9	188	1.9	0.9	0.7	96	1.04
L21N 51+50E	Soil		0.5	27.6	122.9	763	0.2	50.2	21.1	1485	4.58	7	2.0	<0.1	14.3	212	4.1	1.0	0.9	91	1.21
L21N 51+75E	Soil		0.8	22.3	108.7	773	0.3	38.9	13.4	854	3.63	8	2.1	<0.1	11.3	229	2.6	0.9	0.4	101	0.98
L21N 52+00E	Soil		0.6	25.2	122.2	764	0.3	34.9	12.6	2004	3.42	11	4.5	<0.1	12.5	166	6.0	1.6	0.5	122	3.87
L21N 52+25E	Soil		1.2	24.2	176.0	1484	0.3	38.5	13.0	964	3.39	6	2.1	<0.1	10.1	208	6.9	1.4	0.5	162	0.96
L21N 52+50E	Soil		1.0	29.1	150.1	851	0.3	30.6	12.1	1261	3.33	8	2.3	<0.1	9.4	217	5.6	1.1	0.6	88	1.04
L21N 52+75E	Soil		1.2	26.9	186.3	1406	0.5	38.0	13.0	1150	3.40	8	3.2	<0.1	12.1	203	6.7	1.3	1.0	120	0.93
L21N 53+00E	Soil		1.2	29.6	149.2	1650	0.5	33.8	12.8	1154	3.86	9	1.9	<0.1	9.5	213	10.0	1.4	1.0	121	1.05
L21N 53+25E	Soil		1.5	26.0	157.1	1260	0.3	32.8	12.0	1502	3.65	9	2.0	<0.1	9.5	203	12.0	1.4	0.6	117	0.92
L21N 53+50E	Soil		1.1	18.1	154.8	1560	0.2	27.9	11.7	1606	3.86	8	1.7	<0.1	8.6	201	10.6	1.2	0.6	91	1.25
L21N 53+75E	Soil		1.1	22.9	165.0	1228	0.3	28.4	11.6	1503	3.74	7	1.9	<0.1	8.5	212	8.6	1.2	0.5	91	1.18
L21N 54+00E	Soil		0.3	14.5	69.9	1556	0.3	12.4	6.2	822	1.57	4	0.6	<0.1	4.2	147	20.1	0.8	0.2	27	15.29
L21N 54+25E	Soil		0.9	25.3	118.1	1014	0.3	29.5	13.2	1463	3.95	9	1.9	<0.1	11.2	210	7.0	1.1	0.5	83	1.01
L21N 54+50E	Soil		0.8	27.6	192.3	971	0.4	36.5	15.5	1341	4.20	10	1.8	<0.1	12.0	210	5.2	1.4	0.5	101	0.95
L21N 54+75E	Soil	1.10	1.1	22.4	342.2	>10000	0.4	30.4	13.3	2014	5.07	13	2.2	<0.1	8.3	193	36.7	2.0	0.5	85	1.50
L21N 55+00E	Soil		0.9	28.4	234.6	1242	0.4	34.5	13.5	1101	3.76	10	2.0	<0.1	10.4	198	6.1	1.2	0.5	83	0.98
L21N 55+25E	Soil		0.8	21.2	174.0	1850	0.4	30.1	12.4	1355	3.94	8	1.1	<0.1	9.0	211	10.4	1.1	0.4	85	2.89
L21N 55+50E	Soil		0.5	15.6	188.9	4042	0.3	24.5	10.6	1833	3.95	10	1.3	<0.1	10.2	201	17.9	1.3	0.5	71	6.26
L21N 55+75E	Soil	1.06	0.6	16.8	135.0	>10000	0.3	21.1	9.8	1769	3.84	9	1.1	<0.1	7.5	218	34.5	1.1	0.6	62	3.27
L21N 56+00E	Soil	1.27	1.3	7.7	605.7	>10000	1.2	6.0	2.7	483	6.34	13	0.8	<0.1	0.6	123	100.9	4.5	<0.1	20	19.05
L21N 56+25E	Soil		1.2	21.4	118.3	5487	0.2	30.8	15.9	931	4.09	9	2.1	<0.1	8.6	189	9.3	1.1	0.8	72	0.85
L21N 56+50E	Soil	1.67	0.5	22.5	227.3	>10000	1.0	39.1	11.2	1442	3.59	11	1.4	<0.1	8.5	208	36.0	1.7	1.2	77	2.95
L21N 56+75E	Soil		0.9	22.3	560.8	5741	0.8	53.1	12.1	1252	3.60	16	4.1	<0.1	13.3	172	21.3	2.9	2.3	187	2.04
L21N 57+00E	Soil		4.2	83.1	267.1	2472	0.5	67.5	14.6	1172	4.35	8	2.0	<0.1	7.0	215	12.0	1.4	3.9	136	2.18
L21N 57+25E	Soil		1.9	29.2	152.0	1132	0.4	40.4	10.6	1243	3.27	8	1.7	<0.1	7.4	169	7.2	1.0	1.5	82	1.99
L21N 57+50E	Soil		1.3	26.7	250.2	1713	0.6	55.5	10.7	1015	3.16	8	2.3	<0.1	7.9	140	9.3	1.4	0.6	93	1.35
L21N 57+75E	Soil		1.2	21.0	253.1	3127	1.2	45.4	9.7	839	3.11	7	1.1	<0.1	7.4	197	20.4	1.0	0.6	95	1.98
L21N 58+00E	Soil		1.5	37.3	177.3	941	0.6	53.7	15.8	1491	3.40	7	2.2	<0.1	9.6	170	10.4	1.6	1.2	128	1.39
L22N 50+00E	Soil		0.7	20.8	129.1	855	0.2	39.0	15.5	910	3.79	12	1.7	<0.1	11.0	186	2.5	0.7	0.5	80	0.93

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
		Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
L21N 51+00E	Soil		0.153	45.1	60	1.32	891	0.470	7.57	1.105	2.19	1.5	82.2	97	2.2	21.0	15.9	0.9	3	10	51.2	<0.1
L21N 51+25E	Soil		0.073	37.6	70	1.82	851	0.400	7.88	0.916	2.15	1.3	63.6	82	2.4	22.1	14.8	0.8	3	11	60.8	<0.1
L21N 51+50E	Soil		0.067	44.6	71	1.67	913	0.407	7.48	0.896	2.22	2.1	41.6	91	2.5	25.0	15.7	0.9	3	11	49.1	<0.1
L21N 51+75E	Soil		0.111	37.5	56	1.22	1032	0.430	7.26	1.252	2.28	1.3	77.3	78	1.9	16.4	15.3	0.8	3	8	43.2	<0.1
L21N 52+00E	Soil		0.409	38.9	55	2.60	996	0.323	7.11	0.716	1.77	1.3	79.5	75	1.9	29.5	11.4	0.7	2	9	45.9	<0.1
L21N 52+25E	Soil		0.070	36.0	60	1.43	1609	0.389	6.35	1.094	1.86	1.2	49.7	69	2.1	14.2	13.8	0.8	2	8	42.6	<0.1
L21N 52+50E	Soil		0.183	29.9	44	1.41	1001	0.361	6.97	1.291	1.54	1.2	108.8	63	1.8	17.3	11.8	0.6	2	7	43.8	<0.1
L21N 52+75E	Soil		0.131	29.1	52	1.18	1242	0.369	6.36	1.127	1.65	1.4	76.2	64	2.0	15.7	13.2	0.7	3	7	39.0	<0.1
L21N 53+00E	Soil		0.108	29.6	48	1.60	1068	0.397	6.83	1.261	1.45	1.4	109.8	62	1.8	18.8	12.5	0.7	3	8	47.6	<0.1
L21N 53+25E	Soil		0.193	28.9	48	1.28	1097	0.398	6.51	1.153	1.40	1.7	100.6	62	1.9	18.1	12.6	0.7	2	7	44.7	<0.1
L21N 53+50E	Soil		0.156	29.7	40	1.18	897	0.391	6.25	1.194	1.23	1.1	103.2	63	2.0	15.3	11.6	0.7	3	7	47.0	<0.1
L21N 53+75E	Soil		0.164	26.9	41	1.07	899	0.398	6.28	1.288	1.32	1.1	111.1	57	1.9	16.4	13.1	0.7	2	7	44.9	<0.1
L21N 54+00E	Soil		0.076	17.5	16	8.73	261	0.117	2.27	0.294	0.52	0.6	22.6	26	0.5	8.5	4.7	0.2	1	3	14.9	<0.1
L21N 54+25E	Soil		0.111	39.0	49	1.23	875	0.424	6.86	1.302	1.60	1.3	97.7	74	1.8	18.0	14.0	0.8	3	8	46.2	<0.1
L21N 54+50E	Soil		0.094	37.9	56	1.41	995	0.451	6.94	1.209	1.67	1.3	90.3	73	1.9	20.1	16.4	0.9	3	9	44.3	<0.1
L21N 54+75E	Soil		0.160	30.6	46	2.01	870	0.377	6.79	1.113	1.33	1.4	97.8	60	1.8	20.5	10.3	0.6	3	8	48.3	<0.1
L21N 55+00E	Soil		0.107	30.8	48	1.80	844	0.413	7.11	1.231	1.43	1.2	119.9	65	1.9	18.7	13.2	0.7	2	8	61.2	<0.1
L21N 55+25E	Soil		0.077	30.4	44	3.15	704	0.393	7.49	1.209	1.15	1.0	117.3	56	1.8	21.6	11.1	0.6	3	9	65.0	<0.1
L21N 55+50E	Soil		0.105	37.9	38	4.07	676	0.317	6.01	0.894	1.13	1.3	88.1	66	1.3	18.0	11.1	0.6	2	7	36.2	<0.1
L21N 55+75E	Soil		0.213	28.4	36	1.93	689	0.345	6.04	1.298	1.30	1.4	87.8	52	1.6	16.3	10.5	0.6	2	7	21.7	<0.1
L21N 56+00E	Soil		0.011	7.1	3	10.20	69	0.008	0.25	0.011	0.08	0.3	2.1	9	0.2	4.4	0.3	<0.1	1	<1	5.8	0.1
L21N 56+25E	Soil		0.139	26.2	41	1.07	690	0.415	6.78	1.217	1.35	1.7	111.2	57	1.9	15.6	11.7	0.7	3	7	37.4	<0.1
L21N 56+50E	Soil		0.259	31.2	39	2.16	1057	0.351	6.56	1.196	1.32	1.3	113.1	56	1.7	25.3	10.0	0.6	3	8	32.2	<0.1
L21N 56+75E	Soil		0.365	44.6	59	3.72	2896	0.384	6.98	0.849	1.29	2.3	74.1	79	1.9	30.5	14.4	0.8	3	8	58.8	<0.1
L21N 57+00E	Soil		0.081	30.8	46	2.47	1326	0.408	6.54	1.068	1.35	20.4	62.9	61	2.0	12.9	13.8	0.7	2	7	34.5	<0.1
L21N 57+25E	Soil		0.161	26.0	39	1.63	1076	0.324	5.45	0.978	1.14	3.3	61.6	52	1.8	12.9	10.3	0.6	2	6	30.1	<0.1
L21N 57+50E	Soil		0.249	24.8	43	1.74	954	0.293	5.29	0.830	1.22	1.8	57.3	48	1.6	14.8	12.5	0.7	2	6	35.5	<0.1
L21N 57+75E	Soil		0.280	24.8	40	2.31	1030	0.341	6.13	1.219	1.31	1.3	90.7	49	1.7	16.9	10.5	0.6	2	7	37.3	<0.1
L21N 58+00E	Soil		0.272	34.1	70	1.50	1808	0.347	5.91	0.786	1.56	5.9	52.3	65	1.9	17.0	11.6	0.7	2	8	41.7	<0.1
L22N 50+00E	Soil		0.283	33.3	57	1.04	940	0.447	7.41	1.133	2.08	1.5	85.0	81	2.3	14.3	14.4	0.8	2	8	55.1	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	1EX	1EX
		Analyte	Rb	Hf
		Unit	ppm	ppm
		MDL	0.1	0.1
L21N 51+00E	Soil		84.2	2.2
L21N 51+25E	Soil		83.9	1.8
L21N 51+50E	Soil		121.1	1.2
L21N 51+75E	Soil		92.7	2.3
L21N 52+00E	Soil		78.6	2.2
L21N 52+25E	Soil		89.3	1.5
L21N 52+50E	Soil		50.7	3.0
L21N 52+75E	Soil		70.0	2.2
L21N 53+00E	Soil		59.6	3.0
L21N 53+25E	Soil		60.0	3.0
L21N 53+50E	Soil		47.4	2.9
L21N 53+75E	Soil		56.5	3.1
L21N 54+00E	Soil		28.3	0.6
L21N 54+25E	Soil		67.6	2.9
L21N 54+50E	Soil		73.9	2.6
L21N 54+75E	Soil		54.3	2.7
L21N 55+00E	Soil		52.6	3.3
L21N 55+25E	Soil		43.1	3.0
L21N 55+50E	Soil		68.4	2.0
L21N 55+75E	Soil		57.4	2.5
L21N 56+00E	Soil		3.5	<0.1
L21N 56+25E	Soil		63.5	3.4
L21N 56+50E	Soil		55.6	3.1
L21N 56+75E	Soil		82.6	2.1
L21N 57+00E	Soil		48.6	1.9
L21N 57+25E	Soil		49.8	1.9
L21N 57+50E	Soil		47.3	1.7
L21N 57+75E	Soil		50.4	2.5
L21N 58+00E	Soil		71.4	1.6
L22N 50+00E	Soil		94.0	2.5

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	7TD	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	Zn	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		Unit	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
L22N 50+25E	Soil		0.7	32.5	120.6	658	0.3	40.6	17.2	1855	4.04	11	1.9	<0.1	11.3	190	3.8	0.9	0.5	77	1.05	
L22N 50+50E	Soil		0.9	29.1	287.7	1262	0.3	52.9	20.3	1931	4.22	11	1.7	<0.1	10.4	188	8.9	1.2	0.5	84	1.06	
L22N 50+75E	Soil		1.0	29.7	749.1	2520	0.7	40.3	17.0	3511	4.57	12	1.7	<0.1	9.8	175	13.7	2.8	0.6	84	1.41	
L22N 51+00E	Soil		0.8	29.6	241.9	1267	0.3	64.7	29.6	2797	4.77	11	1.6	<0.1	11.1	129	8.9	1.6	0.6	84	0.84	
L22N 51+25E	Soil		1.1	29.2	511.6	2914	0.6	58.7	20.8	1753	4.43	14	1.7	<0.1	9.8	134	12.9	2.4	0.7	120	0.81	
L22N 51+50E	Soil		0.8	22.8	581.6	3064	0.5	40.4	13.7	1070	4.02	10	1.8	<0.1	10.6	175	10.8	2.4	0.6	122	0.96	
L22N 51+75E	Soil		1.1	25.7	220.7	3030	0.4	40.9	15.8	1022	4.17	9	1.8	<0.1	10.7	169	9.6	1.4	0.6	116	1.05	
L22N 52+00E	Soil		0.9	25.5	272.3	1247	0.4	34.1	12.3	1073	3.53	9	2.2	<0.1	10.4	202	5.3	1.4	0.4	94	1.04	
L22N 52+25E	Soil		0.6	26.9	287.2	1237	0.4	34.4	14.0	3232	4.07	7	2.5	<0.1	12.0	194	9.4	1.5	0.6	109	2.54	
L22N 52+50E	Soil		0.5	16.5	84.7	337	0.2	23.9	9.3	1435	2.83	10	3.6	<0.1	9.5	255	3.4	0.8	0.6	46	16.34	
L22N 52+75E	Soil		1.0	25.4	152.6	843	0.3	43.3	15.8	1629	3.80	10	2.2	<0.1	11.7	199	2.4	1.0	0.6	76	0.78	
L22N 53+00E	Soil		0.8	21.3	221.3	1128	0.3	27.9	12.1	2967	4.44	8	1.1	<0.1	10.5	180	7.1	1.9	0.5	69	3.12	
L22N 53+25E	Soil		1.0	19.0	264.1	1830	0.2	32.4	13.1	1346	3.75	8	1.8	<0.1	11.4	182	11.8	2.1	0.6	85	0.86	
L22N 53+50E	Soil		1.0	20.8	254.0	1643	0.3	32.3	12.3	1773	3.80	10	1.8	<0.1	10.3	167	9.4	1.4	0.6	77	0.86	
L22N 53+75E	Soil		1.0	19.6	247.8	1142	0.3	28.7	13.1	1455	3.56	9	3.0	<0.1	23.1	169	5.2	1.4	0.6	78	0.76	
L22N 54+00E	Soil		0.8	26.7	126.2	652	0.3	27.0	12.0	907	3.48	8	3.9	<0.1	11.3	222	3.7	0.9	0.5	72	0.94	
L22N 54+25E	Soil		0.3	15.8	97.6	984	0.2	14.2	8.0	2295	2.98	7	1.5	<0.1	7.7	147	8.9	0.9	0.4	50	7.49	
L22N 54+50E	Soil		0.5	21.0	126.1	762	0.3	26.4	10.4	1832	3.22	7	1.3	<0.1	13.1	164	5.4	1.4	0.5	56	4.07	
L22N 54+75E	Soil		0.5	15.8	96.8	1038	0.4	18.4	8.7	677	2.13	13	0.8	<0.1	7.3	123	2.2	0.9	0.3	45	12.10	
L22N 55+00E	Soil		0.7	21.4	279.3	1248	0.4	33.3	15.7	1970	4.07	12	1.7	<0.1	11.0	174	8.0	1.5	0.7	84	1.43	
L22N 55+25E	Soil		1.3	22.4	491.1	2019	0.6	29.0	13.2	2176	4.67	37	1.5	<0.1	9.2	168	9.9	1.9	0.8	77	2.39	
L22N 55+50E	Soil		0.9	22.9	139.2	1988	0.2	28.6	11.8	1127	3.49	9	2.3	<0.1	17.0	194	12.6	0.9	0.5	72	1.01	
L22N 55+75E	Soil		0.6	19.0	138.1	3283	0.4	27.4	11.7	1182	3.57	8	1.6	<0.1	12.5	192	15.0	1.0	0.4	69	3.72	
L22N 56+00E	Soil		0.6	19.0	311.9	5710	0.8	25.1	11.2	1121	3.82	8	1.6	<0.1	10.1	179	21.8	1.4	0.4	67	4.42	
L22N 56+25E	Soil		0.8	20.5	106.7	4367	0.4	28.1	13.4	922	3.39	7	1.9	<0.1	10.4	173	11.0	0.9	0.6	71	0.84	
L22N 56+50E	Soil		0.9	23.8	195.2	2726	0.7	30.4	12.0	716	3.27	9	2.2	<0.1	11.1	193	10.8	1.1	2.1	94	0.98	
L22N 56+75E	Soil		1.2	25.8	225.0	1911	1.0	31.6	11.0	699	3.11	11	2.4	<0.1	10.0	196	8.1	1.1	4.4	89	0.92	
L22N 57+00E	Soil		1.2	27.5	175.1	1271	0.7	30.8	10.5	765	2.98	9	2.3	<0.1	11.9	181	9.9	1.1	2.5	84	0.91	
L22N 57+25E	Soil		2.2	46.8	217.3	775	0.8	38.6	9.9	558	3.01	8	2.3	<0.1	12.8	140	3.5	1.6	4.6	125	1.33	
L22N 57+50E	Soil		1.5	40.4	168.2	934	0.6	46.1	12.2	656	2.67	8	2.4	<0.1	11.9	164	7.6	0.9	0.7	133	1.25	

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
		Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
L22N 50+25E	Soil		0.197	38.7	55	1.15	832	0.431	7.39	1.169	1.79	1.3	96.0	82	2.2	20.7	12.8	0.7	2	9	42.1	<0.1
L22N 50+50E	Soil		0.265	34.4	60	1.24	990	0.410	7.12	1.148	1.88	1.3	89.9	77	2.4	17.9	13.1	0.7	2	9	44.1	<0.1
L22N 50+75E	Soil		0.355	39.6	53	1.37	974	0.369	6.15	0.848	1.70	2.2	61.4	81	2.4	19.4	11.4	0.6	2	8	43.8	<0.1
L22N 51+00E	Soil		0.198	40.1	68	1.30	1134	0.453	6.73	0.624	2.77	2.3	39.1	91	2.8	8.8	15.6	0.9	3	9	49.1	<0.1
L22N 51+25E	Soil		0.210	34.3	62	1.55	1239	0.402	6.52	0.655	2.09	2.0	54.8	73	2.2	12.8	13.9	0.7	2	8	47.5	<0.1
L22N 51+50E	Soil		0.145	35.1	61	1.49	1167	0.394	6.46	0.949	1.92	3.1	63.4	70	2.5	16.0	14.1	0.8	2	8	45.6	<0.1
L22N 51+75E	Soil		0.099	36.6	59	1.57	1158	0.385	6.68	0.887	2.03	1.7	68.4	71	1.9	20.7	12.8	0.7	2	9	46.7	<0.1
L22N 52+00E	Soil		0.232	33.6	48	1.29	974	0.394	6.73	1.325	1.71	1.2	91.7	69	1.9	16.2	13.1	0.7	2	8	42.2	<0.1
L22N 52+25E	Soil		0.558	41.7	58	1.51	966	0.398	6.58	1.023	1.69	1.6	81.3	79	2.1	27.7	13.0	0.7	3	9	41.6	<0.1
L22N 52+50E	Soil		0.160	33.2	35	2.70	493	0.222	4.89	0.559	0.90	0.6	38.5	61	1.1	22.6	7.5	0.5	1	7	36.0	<0.1
L22N 52+75E	Soil		0.131	35.2	61	1.14	914	0.429	7.38	1.317	1.94	1.3	65.7	72	1.9	13.7	16.8	0.9	2	8	41.2	<0.1
L22N 53+00E	Soil		0.167	39.0	49	3.09	717	0.360	6.57	0.983	1.24	2.0	65.2	71	1.6	16.9	11.9	0.6	3	8	46.6	<0.1
L22N 53+25E	Soil		0.076	34.8	52	1.15	826	0.439	7.01	1.134	1.35	1.1	65.8	70	1.9	13.8	14.9	0.7	2	7	41.3	<0.1
L22N 53+50E	Soil		0.187	31.2	48	1.09	782	0.412	6.29	1.046	1.38	1.2	66.1	65	1.8	12.2	14.1	1.0	2	6	40.2	<0.1
L22N 53+75E	Soil		0.090	34.1	50	1.02	801	0.428	6.36	1.072	1.57	1.0	73.8	72	2.1	13.3	13.3	0.7	3	7	38.2	<0.1
L22N 54+00E	Soil		0.084	34.6	38	0.93	837	0.428	6.83	1.339	1.68	0.9	112.5	69	2.0	19.0	14.8	0.9	2	8	38.7	<0.1
L22N 54+25E	Soil		0.200	28.7	29	4.46	490	0.279	4.61	0.680	0.94	1.0	39.0	53	1.4	50.7	7.8	0.6	2	5	26.6	<0.1
L22N 54+50E	Soil		0.118	45.7	41	2.88	661	0.324	5.65	0.798	1.28	1.8	47.0	77	1.2	15.3	11.0	0.5	2	7	33.9	<0.1
L22N 54+75E	Soil		0.071	24.3	21	7.87	457	0.163	2.94	0.332	0.76	0.5	22.6	39	1.1	11.2	5.8	0.3	2	4	25.6	<0.1
L22N 55+00E	Soil		0.116	31.3	55	2.38	761	0.408	6.40	0.970	1.38	2.0	54.6	61	1.5	15.0	13.5	0.7	3	7	62.7	<0.1
L22N 55+25E	Soil		0.130	30.2	47	2.50	570	0.361	6.38	0.832	1.08	1.1	65.8	58	1.7	16.5	10.8	0.6	3	7	55.4	<0.1
L22N 55+50E	Soil		0.084	31.6	42	0.98	739	0.420	6.88	1.248	1.31	2.2	95.3	66	2.3	15.3	14.3	0.8	2	7	37.4	<0.1
L22N 55+75E	Soil		0.071	39.1	39	2.38	709	0.378	6.41	1.078	1.41	1.1	63.2	71	1.6	14.6	13.9	0.8	1	7	26.7	<0.1
L22N 56+00E	Soil		0.093	33.6	36	2.88	639	0.325	5.70	0.926	1.22	0.9	69.9	63	1.4	15.6	11.4	0.6	2	7	26.1	<0.1
L22N 56+25E	Soil		0.135	29.8	41	0.98	834	0.421	6.08	1.032	1.71	2.0	60.6	69	1.8	12.1	13.9	0.7	2	7	38.9	<0.1
L22N 56+50E	Soil		0.102	33.0	42	1.19	1284	0.405	6.18	1.218	1.63	5.4	74.9	67	1.4	16.1	13.0	0.8	2	7	38.8	<0.1
L22N 56+75E	Soil		0.163	30.2	40	1.11	1223	0.400	6.22	1.185	1.53	3.8	81.2	64	2.0	13.2	13.6	0.8	2	7	29.9	<0.1
L22N 57+00E	Soil		0.141	37.5	39	0.99	1103	0.389	5.77	1.153	1.58	3.2	65.5	70	1.6	14.5	12.9	0.8	2	6	30.7	<0.1
L22N 57+25E	Soil		0.131	45.0	43	1.77	1486	0.330	5.30	0.728	1.62	1.4	41.1	73	1.9	17.2	13.6	0.8	1	7	28.5	<0.1
L22N 57+50E	Soil		0.147	33.9	44	1.28	2067	0.323	5.20	0.911	1.70	1.0	44.0	60	1.4	15.4	11.4	0.6	2	6	25.3	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

	Method	1EX	1EX
	Analyte	Rb	Hf
	Unit	ppm	ppm
	MDL	0.1	0.1
L22N 50+25E	Soil	75.8	2.7
L22N 50+50E	Soil	75.2	2.4
L22N 50+75E	Soil	69.8	1.6
L22N 51+00E	Soil	120.8	1.1
L22N 51+25E	Soil	82.2	1.4
L22N 51+50E	Soil	71.7	1.8
L22N 51+75E	Soil	72.9	2.1
L22N 52+00E	Soil	68.1	2.6
L22N 52+25E	Soil	77.1	2.2
L22N 52+50E	Soil	60.5	1.2
L22N 52+75E	Soil	94.7	1.8
L22N 53+00E	Soil	54.8	1.8
L22N 53+25E	Soil	55.2	2.0
L22N 53+50E	Soil	57.0	2.0
L22N 53+75E	Soil	63.3	2.2
L22N 54+00E	Soil	57.0	3.2
L22N 54+25E	Soil	53.3	1.2
L22N 54+50E	Soil	72.8	1.6
L22N 54+75E	Soil	41.9	0.6
L22N 55+00E	Soil	39.3	1.6
L22N 55+25E	Soil	49.1	1.9
L22N 55+50E	Soil	52.6	2.6
L22N 55+75E	Soil	61.5	1.9
L22N 56+00E	Soil	60.4	1.9
L22N 56+25E	Soil	77.9	1.8
L22N 56+50E	Soil	69.3	2.3
L22N 56+75E	Soil	65.4	2.2
L22N 57+00E	Soil	65.6	1.9
L22N 57+25E	Soil	65.0	1.4
L22N 57+50E	Soil	55.5	1.3

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	7TD	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	Zn	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		Unit	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
L22N 57+75E	Soil		1.0	25.2	86.1	644	0.7	36.1	12.6	825	2.99	8	1.9	<0.1	10.0	189	6.4	1.0	1.0	88	1.02
L22N 58+00E	Soil		1.5	23.5	84.2	724	0.8	37.7	12.2	1312	2.75	7	1.6	<0.1	7.8	214	9.6	0.8	0.5	96	1.27
L22N 58+25E	Soil		1.8	39.9	67.1	466	0.3	41.1	13.8	966	3.09	6	2.1	<0.1	8.7	209	4.4	1.0	0.6	137	1.33
L22N 58+50E	Soil		1.0	35.1	173.9	936	0.4	49.2	17.5	1340	3.38	7	2.4	<0.1	9.2	193	8.0	0.8	1.0	120	1.01
L22N 58+75E	Soil		0.9	29.5	249.1	1083	0.4	58.3	18.0	1427	3.59	8	2.2	<0.1	9.1	184	5.9	1.0	1.0	119	0.87
L22N 59+00E	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L22N 59+25E	Soil		0.8	27.4	49.2	302	0.1	34.7	16.9	1391	3.44	3	1.6	<0.1	9.2	219	1.4	0.9	0.6	72	1.34
L22N 59+50E	Soil		0.8	31.2	71.3	302	0.2	34.9	16.3	1003	3.55	4	2.0	<0.1	10.2	216	1.5	0.8	0.5	82	1.09
L22N 59+75E	Soil		0.9	41.5	67.0	318	0.2	39.3	20.5	1160	3.77	4	2.1	<0.1	11.8	230	1.7	0.6	0.6	84	1.06
L22N 60+00E	Soil		0.9	55.7	57.7	338	0.3	46.7	20.9	999	3.95	5	2.3	<0.1	10.9	199	1.6	0.7	0.8	87	1.24
L23N 50+00E	Soil		0.6	16.9	521.8	1561	0.4	30.7	12.6	1004	3.37	9	1.6	<0.1	9.7	157	5.5	1.8	0.5	81	0.74
L23N 50+25E	Soil		0.7	19.1	534.8	2009	0.4	27.9	11.8	1478	3.45	12	1.4	<0.1	8.7	153	8.4	1.7	0.6	75	0.70
L23N 50+50E	Soil		0.8	24.0	595.1	1893	0.9	31.7	13.2	798	3.78	10	1.7	<0.1	10.2	154	5.9	2.6	0.6	89	0.76
L23N 50+75E	Soil		1.0	19.8	293.2	1175	0.3	32.2	12.9	1580	3.51	8	1.9	<0.1	9.9	152	6.0	1.3	0.5	72	0.74
L23N 51+00E	Soil		1.0	16.3	282.8	1406	0.4	29.4	13.6	1253	3.86	11	1.6	<0.1	10.6	156	5.1	1.1	0.5	78	0.71
L23N 51+25E	Soil		0.9	17.4	359.3	2520	0.4	30.5	12.6	1113	4.09	14	1.4	<0.1	10.6	151	8.7	2.0	0.6	83	0.65
L23N 51+50E	Soil		0.5	22.4	394.5	2633	1.4	21.0	9.9	883	2.87	13	0.9	<0.1	8.1	101	12.6	3.2	0.5	56	10.31
L23N 51+75E	Soil		0.4	18.5	985.5	2801	1.5	15.2	6.5	552	2.15	14	0.9	<0.1	4.6	104	9.7	6.9	0.5	65	13.68
L23N 52+00E	Soil		0.7	23.1	192.1	955	0.4	32.6	14.6	1995	3.41	9	1.9	<0.1	13.2	176	6.1	1.1	0.5	70	0.97
L23N 52+25E	Soil		0.5	15.1	157.8	741	0.3	35.5	12.7	751	3.25	10	4.4	<0.1	16.8	221	1.6	1.1	0.5	73	0.77
L23N 52+50E	Soil		0.9	17.2	215.4	1055	0.3	29.5	12.8	1537	3.55	9	1.7	<0.1	12.0	194	5.7	1.3	0.5	70	0.72
L23N 52+75E	Soil		0.9	20.4	211.0	885	0.3	37.7	14.8	1350	3.65	9	1.9	<0.1	14.2	183	4.1	1.4	0.7	75	0.78
L23N 53+00E	Soil		0.6	24.7	166.7	718	0.2	42.0	17.5	2169	4.55	13	1.8	<0.1	12.6	170	4.3	1.2	0.6	76	1.54
L23N 53+25E	Soil		0.6	20.8	266.0	1225	0.2	37.3	15.5	1826	4.16	12	2.5	<0.1	21.9	163	6.2	2.1	0.6	80	0.73
L23N 53+50E	Soil		1.0	16.7	188.9	959	0.2	32.4	13.8	1470	3.70	8	1.7	<0.1	12.9	163	4.2	1.6	0.5	74	0.73
L23N 53+75E	Soil		0.8	21.5	220.0	1045	0.3	34.9	14.7	1134	3.76	9	2.0	<0.1	13.8	185	4.7	1.2	0.4	76	0.82
L23N 54+00E	Soil		0.9	18.0	103.9	873	0.2	23.2	11.1	1776	3.37	8	2.0	<0.1	10.3	223	6.8	0.9	0.4	60	0.97
L23N 54+25E	Soil		0.5	16.5	222.5	505	0.4	7.3	5.5	3157	2.22	7	1.0	<0.1	3.1	110	4.4	1.2	0.3	24	11.82
L23N 54+50E	Soil		0.6	22.3	64.3	487	0.2	23.9	14.4	1958	3.81	9	1.4	<0.1	10.6	178	3.1	1.0	0.3	69	5.09
L23N 54+75E	Soil		0.6	15.2	137.2	1649	0.3	34.1	13.5	1216	3.82	6	3.1	<0.1	12.7	185	9.8	1.0	0.5	69	1.23

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
		Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
L22N 57+75E	Soil		0.241	32.2	45	1.13	1138	0.397	6.47	1.106	1.48	1.3	89.5	69	1.9	15.2	11.3	0.7	2	7	37.3	<0.1
L22N 58+00E	Soil		0.394	25.9	51	0.93	1460	0.381	5.63	1.154	1.61	1.2	77.3	56	2.1	11.9	11.8	0.7	1	6	34.9	<0.1
L22N 58+25E	Soil		0.328	28.5	55	1.31	2552	0.360	5.94	0.918	1.68	1.5	64.6	57	1.9	15.3	12.1	0.6	2	7	38.0	<0.1
L22N 58+50E	Soil		0.272	30.1	57	1.11	1404	0.388	6.09	0.965	1.44	1.4	59.1	61	2.3	13.7	11.0	0.6	2	7	50.6	<0.1
L22N 58+75E	Soil		0.199	28.9	57	1.18	1252	0.405	6.44	1.015	1.45	1.0	61.0	62	2.0	13.3	11.6	0.7	2	6	38.9	<0.1
L22N 59+00E	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L22N 59+25E	Soil		0.096	25.6	46	1.26	1015	0.363	6.99	0.932	1.25	1.4	62.7	57	1.7	14.0	10.8	0.6	2	7	46.3	<0.1
L22N 59+50E	Soil		0.083	30.5	52	1.32	920	0.385	7.14	0.925	1.31	1.2	63.0	64	2.4	15.6	11.5	0.6	2	8	42.0	<0.1
L22N 59+75E	Soil		0.076	33.1	55	1.37	1069	0.367	6.67	0.846	1.39	1.0	55.0	65	1.8	18.4	11.3	0.6	2	8	45.0	<0.1
L22N 60+00E	Soil		0.115	35.1	54	1.52	1087	0.348	6.92	0.733	1.20	1.2	46.3	67	2.3	18.9	9.8	0.5	3	9	47.7	<0.1
L23N 50+00E	Soil		0.152	29.0	52	1.05	871	0.395	6.20	0.904	1.73	1.0	51.9	62	1.9	9.2	11.2	0.6	2	7	36.2	<0.1
L23N 50+25E	Soil		0.256	24.5	45	0.99	867	0.394	6.16	0.932	1.62	1.1	65.5	59	2.4	9.3	11.0	0.7	2	7	41.3	<0.1
L23N 50+50E	Soil		0.123	32.4	43	1.18	896	0.425	6.95	0.938	1.65	1.3	100.4	72	1.7	15.1	12.2	0.7	2	8	41.0	<0.1
L23N 50+75E	Soil		0.124	29.5	49	1.08	873	0.398	6.49	0.888	1.78	0.9	69.3	64	2.0	12.9	10.9	0.6	2	7	42.5	<0.1
L23N 51+00E	Soil		0.126	29.1	48	1.05	913	0.425	6.88	0.914	1.83	1.0	69.9	67	2.1	11.4	12.2	0.7	2	7	42.7	<0.1
L23N 51+25E	Soil		0.172	26.7	50	1.15	844	0.422	6.62	0.914	1.84	1.3	74.3	63	2.5	10.7	12.1	0.6	2	7	43.4	<0.1
L23N 51+50E	Soil		0.099	28.2	28	6.64	515	0.206	3.76	0.224	1.30	0.5	26.9	52	1.8	12.0	7.3	0.4	2	6	26.2	<0.1
L23N 51+75E	Soil		0.079	17.2	17	8.15	353	0.134	2.34	0.155	0.90	0.6	16.3	28	2.7	7.9	4.4	0.2	<1	3	18.3	<0.1
L23N 52+00E	Soil		0.164	36.7	60	0.95	980	0.383	6.96	1.076	1.92	1.2	38.0	74	2.3	10.4	15.5	0.8	2	8	35.9	<0.1
L23N 52+25E	Soil		0.093	45.3	58	0.89	1011	0.478	6.73	1.401	1.71	1.2	41.2	90	2.1	15.6	28.9	1.2	2	7	32.1	<0.1
L23N 52+50E	Soil		0.200	38.7	51	0.92	946	0.426	6.54	1.207	1.75	1.3	57.9	79	1.9	10.3	14.3	0.8	2	7	36.4	<0.1
L23N 52+75E	Soil		0.083	44.5	56	1.02	900	0.445	6.67	1.011	1.78	1.4	58.2	89	1.9	12.9	14.1	0.9	2	7	35.2	<0.1
L23N 53+00E	Soil		0.135	37.6	71	1.97	1003	0.441	7.21	0.795	1.79	1.8	59.9	76	2.3	20.2	13.7	0.7	2	9	52.9	<0.1
L23N 53+25E	Soil		0.101	48.2	67	1.22	932	0.447	6.84	0.995	2.16	3.0	55.9	90	2.2	16.1	14.8	0.9	2	8	43.3	<0.1
L23N 53+50E	Soil		0.079	42.5	58	1.04	907	0.420	6.49	0.997	1.88	3.3	43.2	83	1.9	10.1	14.2	0.8	2	6	38.1	<0.1
L23N 53+75E	Soil		0.096	42.8	53	1.10	890	0.449	7.37	1.134	1.91	1.3	80.6	85	2.0	14.7	14.7	0.8	2	7	40.4	<0.1
L23N 54+00E	Soil		0.232	29.9	38	0.86	819	0.413	7.36	1.447	1.55	1.1	113.4	65	2.0	14.2	10.9	0.7	2	7	38.8	<0.1
L23N 54+25E	Soil		0.287	15.2	13	6.44	287	0.129	2.17	0.292	0.35	1.0	22.1	24	0.7	7.0	3.2	0.2	<1	3	9.4	<0.1
L23N 54+50E	Soil		0.146	37.0	44	4.21	703	0.340	5.97	0.724	1.45	1.0	48.8	68	1.3	15.4	11.3	0.6	3	9	43.4	<0.1
L23N 54+75E	Soil		0.059	36.6	58	1.63	815	0.432	6.69	1.068	1.74	1.4	55.8	77	1.9	15.2	15.6	1.0	3	7	51.3	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	1EX	1EX
		Analyte	Rb	Hf
		Unit	ppm	ppm
		MDL	0.1	0.1
L22N 57+75E	Soil		49.6	2.5
L22N 58+00E	Soil		56.3	2.3
L22N 58+25E	Soil		54.1	1.9
L22N 58+50E	Soil		57.0	2.0
L22N 58+75E	Soil		64.5	1.9
L22N 59+00E	Soil		L.N.R.	L.N.R.
L22N 59+25E	Soil		43.5	1.8
L22N 59+50E	Soil		56.8	1.8
L22N 59+75E	Soil		59.7	1.6
L22N 60+00E	Soil		52.1	1.3
L23N 50+00E	Soil		71.2	1.5
L23N 50+25E	Soil		61.5	2.0
L23N 50+50E	Soil		59.6	2.9
L23N 50+75E	Soil		69.2	1.9
L23N 51+00E	Soil		66.6	2.0
L23N 51+25E	Soil		66.5	2.2
L23N 51+50E	Soil		58.3	0.7
L23N 51+75E	Soil		39.0	0.4
L23N 52+00E	Soil		84.4	1.1
L23N 52+25E	Soil		73.1	1.2
L23N 52+50E	Soil		77.1	1.7
L23N 52+75E	Soil		87.3	1.7
L23N 53+00E	Soil		53.9	1.7
L23N 53+25E	Soil		100.2	1.6
L23N 53+50E	Soil		93.4	1.4
L23N 53+75E	Soil		83.7	2.3
L23N 54+00E	Soil		73.8	3.1
L23N 54+25E	Soil		19.8	0.6
L23N 54+50E	Soil		86.1	1.4
L23N 54+75E	Soil		60.6	1.7

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	7TD	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	Zn	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		Unit	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
L23N 55+00E	Soil			0.8	16.9	130.6	998	0.2	33.9	13.7	1145	3.42	10	2.6	<0.1	12.8	176	3.4	1.4	0.4	70	0.66
L23N 55+25E	Soil			0.5	18.7	122.6	1180	0.3	29.4	13.3	2741	4.44	9	2.4	<0.1	11.4	177	9.6	1.1	0.4	65	2.78
L23N 55+50E	Soil			0.7	24.3	202.9	3704	0.3	29.2	14.0	2851	4.66	12	1.7	<0.1	11.0	193	17.4	1.7	0.7	75	1.19
L23N 55+75E	Soil			0.8	17.8	131.1	3926	0.3	25.2	11.8	1913	3.89	8	1.8	<0.1	10.6	209	14.5	1.0	0.4	70	1.22
L23N 56+75E	Soil			0.6	16.5	192.5	6407	0.5	23.0	11.4	1055	3.11	7	1.9	<0.1	11.2	226	15.4	0.8	0.4	62	1.15
L23N 57+00E	Soil			0.8	16.7	127.3	1674	0.3	31.9	13.1	808	3.67	8	2.2	<0.1	12.5	188	6.7	1.0	0.5	72	0.78
L23N 57+25E	Soil			1.3	16.4	446.2	1551	1.0	28.2	11.3	995	3.05	9	1.7	<0.1	9.1	200	8.1	1.0	7.8	70	0.83
L23N 57+50E	Soil			2.0	25.0	652.8	1356	0.8	34.5	10.5	1271	3.53	10	1.9	<0.1	9.3	200	6.5	1.8	10.6	88	1.16
L23N 57+75E	Soil			2.2	14.6	128.5	1081	0.3	30.5	6.6	1507	2.34	5	2.5	<0.1	6.4	124	10.2	1.1	1.3	94	1.96
L23N 58+00E	Soil			0.4	28.3	321.1	5060	1.7	65.8	12.6	1060	3.39	9	1.7	<0.1	13.0	172	66.2	1.1	0.6	77	1.36
L23N 58+25E	Soil			1.1	20.2	236.9	1551	0.7	44.5	13.9	1227	3.47	10	1.9	<0.1	12.7	197	9.2	1.4	0.7	87	0.95
L23N 58+50E	Soil			0.7	22.3	125.6	1827	1.0	64.2	13.4	976	3.28	7	1.6	<0.1	9.4	206	12.8	0.8	0.5	78	0.80
L23N 58+75E	Soil			0.8	25.8	112.2	1596	1.0	62.1	14.0	715	3.44	10	2.2	<0.1	8.8	250	12.1	0.7	0.4	90	0.91
L23N 59+00E	Soil			1.1	21.5	100.7	1221	0.4	53.2	12.9	818	3.26	8	2.3	<0.1	9.7	215	7.0	0.7	0.4	122	0.88
L23N 59+25E	Soil			0.8	30.9	166.6	1320	0.8	57.9	15.2	720	3.66	12	2.1	<0.1	14.0	167	5.7	1.2	0.4	101	0.74
L23N 59+50E	Soil			0.7	27.6	56.3	477	0.2	39.9	19.4	1603	3.55	8	1.5	<0.1	7.4	207	4.9	0.8	0.6	79	1.40
L23N 59+75E	Soil			0.7	30.1	85.7	544	0.4	37.2	15.1	3493	3.29	8	1.3	<0.1	8.7	239	6.7	0.8	0.6	76	1.74
L23N 60+00E	Soil			1.0	59.7	92.9	623	0.4	60.9	29.8	1234	4.10	10	2.1	<0.1	10.2	176	3.8	1.1	0.6	86	1.00
L23N 60+25E	Soil			1.7	70.1	91.0	1040	1.0	90.9	19.3	955	4.00	7	4.2	<0.1	9.7	219	10.8	1.2	0.8	130	1.15
L23N 60+50E	Soil			2.5	59.8	122.6	1507	1.4	106.5	23.5	1162	4.27	8	9.2	<0.1	11.0	154	15.8	1.7	0.5	303	0.79
L23N 60+75E	Soil			1.7	53.3	135.0	1173	1.2	77.0	17.2	1095	3.76	9	3.4	<0.1	10.5	167	9.4	1.6	0.4	232	1.10
L23N 61+00E	Soil			3.5	153.3	48.7	434	0.6	140.1	22.6	1501	4.02	6	12.3	<0.1	7.8	187	6.1	0.9	2.7	193	3.72
L23N 61+25E	Soil			1.4	46.3	135.3	1005	0.6	63.9	16.9	1980	3.54	9	2.4	<0.1	8.7	212	16.4	1.0	1.1	120	1.34
L23N 61+50E	Soil			1.5	33.1	105.7	996	0.5	50.4	14.5	1514	3.53	10	2.1	<0.1	9.0	231	8.8	0.8	0.6	104	1.06
L23N 61+75E	Soil			2.3	73.3	76.2	599	0.6	63.4	15.1	1550	4.07	9	3.0	<0.1	9.3	187	2.9	0.8	1.0	143	1.60
L23N 62+00E	Soil			3.9	151.1	127.4	626	0.9	58.4	13.6	533	3.40	11	4.0	<0.1	9.8	160	3.7	1.3	0.9	157	1.56
L24N 50+00E	Soil			0.7	16.0	76.7	853	0.5	30.9	11.1	1135	2.97	10	1.5	<0.1	10.1	134	2.9	0.9	0.4	62	0.45
L24N 50+25E	Soil			0.7	12.9	73.8	1119	0.7	30.0	9.5	1197	2.69	7	1.4	<0.1	10.0	152	3.0	0.9	0.4	59	0.53
L24N 50+50E	Soil			0.7	14.5	73.2	774	0.5	22.7	10.5	1567	2.75	9	2.2	<0.1	9.5	172	3.6	1.2	0.4	60	0.66
L24N 50+75E	Soil			0.7	17.0	95.5	1120	0.4	30.0	10.6	1091	3.02	11	1.7	<0.1	9.6	155	3.5	1.0	0.5	62	0.60

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
		Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
L23N 55+00E	Soil		0.070	37.7	56	1.11	891	0.441	6.30	1.089	1.95	2.3	43.7	75	1.7	11.3	15.2	1.0	2	7	36.3	<0.1
L23N 55+25E	Soil		0.173	43.7	46	2.84	717	0.372	6.89	0.940	1.38	3.0	58.7	78	1.6	19.3	12.1	0.8	3	8	56.4	<0.1
L23N 55+50E	Soil		0.208	36.4	49	1.10	840	0.431	7.10	1.192	1.58	1.2	78.3	75	2.2	15.4	12.6	0.7	2	7	33.2	<0.1
L23N 55+75E	Soil		0.171	33.2	43	0.91	780	0.421	6.80	1.250	1.49	1.2	92.4	69	2.0	14.2	12.2	0.7	2	7	32.0	<0.1
L23N 56+75E	Soil		0.259	34.2	42	0.74	755	0.421	6.92	1.413	1.75	1.1	87.1	69	2.3	15.0	12.4	0.7	2	7	23.2	<0.1
L23N 57+00E	Soil		0.099	38.5	44	1.00	929	0.422	6.72	1.239	1.87	1.4	86.6	83	2.3	16.3	14.0	0.7	3	7	39.1	<0.1
L23N 57+25E	Soil		0.133	27.1	41	0.73	936	0.411	6.55	1.335	1.66	2.1	79.7	63	1.6	9.7	11.6	0.7	2	6	36.8	<0.1
L23N 57+50E	Soil		0.111	29.8	44	1.35	1096	0.432	6.14	1.333	1.60	2.6	70.4	61	2.2	10.0	12.9	0.8	2	6	36.4	<0.1
L23N 57+75E	Soil		0.358	22.3	30	5.35	1185	0.240	4.39	0.668	0.83	1.3	47.5	43	0.9	15.5	7.2	0.4	1	5	30.8	<0.1
L23N 58+00E	Soil		0.219	39.9	59	1.42	1013	0.390	6.18	1.007	1.96	2.0	51.6	77	2.0	18.9	12.4	0.8	2	7	33.0	<0.1
L23N 58+25E	Soil		0.250	32.6	50	1.01	1004	0.402	6.56	1.230	1.74	1.5	69.0	74	2.2	11.2	13.6	0.8	2	6	35.8	<0.1
L23N 58+50E	Soil		0.252	29.0	47	1.32	1043	0.408	6.73	1.286	1.82	1.1	94.8	61	2.0	10.7	11.6	0.6	2	6	45.1	<0.1
L23N 58+75E	Soil		0.466	24.9	56	1.12	1074	0.441	7.17	1.519	1.79	1.0	123.3	61	2.3	10.6	14.4	0.8	2	7	38.4	<0.1
L23N 59+00E	Soil		0.291	28.2	47	0.89	1120	0.416	6.49	1.359	1.71	1.2	86.6	64	1.7	11.5	13.3	0.8	2	7	40.1	<0.1
L23N 59+25E	Soil		0.078	45.0	66	1.43	1099	0.419	6.43	1.152	1.80	1.2	46.8	86	1.5	17.4	14.9	0.8	2	9	33.9	<0.1
L23N 59+50E	Soil		0.148	28.8	55	1.32	1029	0.353	6.24	0.868	1.17	1.4	39.5	58	1.9	12.5	10.6	0.6	2	8	41.1	<0.1
L23N 59+75E	Soil		0.124	30.7	54	1.15	1158	0.314	5.95	0.820	1.42	0.9	36.9	58	1.6	12.0	11.0	0.6	1	7	32.2	<0.1
L23N 60+00E	Soil		0.174	37.6	57	1.12	1068	0.339	5.92	0.787	1.60	1.7	32.9	75	1.9	12.8	11.4	0.7	2	7	35.6	<0.1
L23N 60+25E	Soil		0.234	34.1	58	1.39	1136	0.348	6.40	1.008	1.55	1.9	73.6	70	1.8	17.9	11.2	0.6	2	8	43.3	<0.1
L23N 60+50E	Soil		0.247	32.6	59	1.55	1060	0.359	5.70	0.695	1.93	3.1	49.8	63	1.5	17.7	19.7	1.4	2	7	51.1	<0.1
L23N 60+75E	Soil		0.321	32.5	63	1.69	1224	0.352	6.17	0.819	1.89	1.2	51.4	66	1.5	18.4	11.8	0.6	2	8	40.5	<0.1
L23N 61+00E	Soil		1.139	34.0	42	3.06	2278	0.262	5.64	0.685	1.24	1.8	69.8	62	1.6	27.8	6.7	0.3	2	7	41.2	<0.1
L23N 61+25E	Soil		0.423	26.0	47	1.19	1807	0.347	5.78	1.173	1.50	1.1	73.9	54	1.6	14.4	11.4	0.6	2	6	36.6	<0.1
L23N 61+50E	Soil		0.736	28.4	44	0.99	1763	0.365	6.62	1.305	1.55	1.2	90.5	65	1.9	13.9	11.2	0.6	3	7	38.8	<0.1
L23N 61+75E	Soil		0.379	33.4	48	1.72	3007	0.315	5.41	0.902	1.57	1.0	43.9	60	1.7	18.8	12.5	0.8	2	6	40.6	<0.1
L23N 62+00E	Soil		0.345	42.0	52	1.62	4619	0.252	4.86	0.639	1.86	3.1	44.7	69	1.2	32.2	10.5	0.7	2	7	33.6	<0.1
L24N 50+00E	Soil		0.148	28.1	50	0.67	801	0.388	5.51	0.902	2.39	1.2	65.2	66	1.5	9.4	10.5	0.6	2	6	37.4	<0.1
L24N 50+25E	Soil		0.197	31.0	43	0.66	904	0.379	5.46	0.928	2.39	1.0	67.2	71	1.6	10.1	10.4	0.5	1	6	41.4	<0.1
L24N 50+50E	Soil		0.178	30.6	41	0.60	795	0.386	5.93	1.142	2.04	1.1	78.9	69	2.2	11.8	11.3	0.7	2	6	37.5	<0.1
L24N 50+75E	Soil		0.223	26.4	40	0.72	783	0.376	6.07	1.018	2.03	1.1	88.5	67	1.6	12.0	11.1	0.6	2	7	42.2	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	1EX	1EX
		Analyte	Rb	Hf
		Unit	ppm	ppm
		MDL	0.1	0.1
L23N 55+00E	Soil		80.5	1.4
L23N 55+25E	Soil		82.8	1.9
L23N 55+50E	Soil		72.7	2.2
L23N 55+75E	Soil		62.4	2.8
L23N 56+75E	Soil		74.1	2.8
L23N 57+00E	Soil		77.8	2.5
L23N 57+25E	Soil		78.6	2.3
L23N 57+50E	Soil		66.1	2.0
L23N 57+75E	Soil		48.5	1.5
L23N 58+00E	Soil		79.8	1.5
L23N 58+25E	Soil		72.0	2.0
L23N 58+50E	Soil		73.0	2.4
L23N 58+75E	Soil		67.0	3.2
L23N 59+00E	Soil		69.1	2.5
L23N 59+25E	Soil		66.6	1.3
L23N 59+50E	Soil		53.1	1.1
L23N 59+75E	Soil		74.2	1.0
L23N 60+00E	Soil		70.1	1.0
L23N 60+25E	Soil		63.8	2.0
L23N 60+50E	Soil		83.2	1.3
L23N 60+75E	Soil		72.5	1.3
L23N 61+00E	Soil		61.3	1.9
L23N 61+25E	Soil		60.3	2.0
L23N 61+50E	Soil		61.4	2.6
L23N 61+75E	Soil		58.5	1.2
L23N 62+00E	Soil		66.3	1.3
L24N 50+00E	Soil		75.3	1.8
L24N 50+25E	Soil		87.9	1.8
L24N 50+50E	Soil		76.6	2.3
L24N 50+75E	Soil		72.2	2.6

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

	Method	7TD	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
	Analyte	Zn	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
L24N 51+00E	Soil		0.7	19.1	103.8	1063	0.4	32.0	12.3	916	3.27	11	1.6	<0.1	10.4	122	2.5	1.1	0.4	67	0.46
L24N 51+25E	Soil		0.8	14.9	99.9	992	0.3	28.9	10.2	844	3.12	12	1.5	<0.1	9.3	139	2.9	1.0	0.4	65	0.53
L24N 51+50E	Soil		0.5	22.7	132.4	874	0.6	36.1	12.0	653	3.54	11	1.9	<0.1	14.6	135	1.7	1.3	0.4	72	0.58
L24N 51+75E	Soil		0.9	19.7	138.2	852	0.4	31.2	12.9	817	3.55	10	1.7	<0.1	11.4	159	2.4	1.2	0.4	72	0.60
L24N 52+00E	Soil		0.4	15.7	70.2	368	0.2	29.9	10.1	393	3.01	9	2.2	<0.1	13.3	184	0.5	1.0	0.3	76	0.48
L24N 52+25E	Soil		0.3	20.5	64.4	392	0.3	33.9	12.2	634	3.06	11	2.1	<0.1	13.6	193	1.3	0.8	0.3	68	0.65
L24N 52+50E	Soil		0.7	18.4	85.5	575	0.2	39.8	13.2	881	3.46	11	2.0	<0.1	12.3	174	1.6	0.8	0.4	67	0.72
L24N 52+75E	Soil		0.6	18.1	85.7	416	0.2	30.5	12.1	1857	3.51	9	2.8	<0.1	18.8	144	2.8	1.0	0.5	61	2.02
L24N 53+00E	Soil		0.6	15.7	85.0	568	0.2	33.9	12.9	1175	3.28	9	2.0	<0.1	13.3	156	1.9	1.0	0.4	72	0.51
L24N 53+25E	Soil		0.6	20.0	80.5	954	0.2	16.8	8.3	4448	3.62	8	1.1	<0.1	7.0	158	6.8	1.4	0.4	47	6.09
L24N 53+50E	Soil		0.8	16.0	88.0	610	0.2	32.3	12.1	1239	3.29	9	1.6	<0.1	11.7	154	1.6	0.9	0.4	71	0.49
L24N 53+75E	Soil		0.8	20.4	104.4	828	0.4	31.6	11.2	2808	3.19	12	1.8	<0.1	10.8	195	10.3	1.1	0.5	63	0.87
L24N 54+00E	Soil		0.9	16.9	70.1	613	0.4	28.8	10.3	1064	2.74	10	2.2	<0.1	10.0	201	3.2	1.0	0.4	61	0.78
L24N 54+25E	Soil		0.4	16.9	92.7	704	0.2	32.6	13.4	1970	4.23	9	1.4	<0.1	13.7	156	5.8	1.6	0.4	71	1.45
L24N 54+50E	Soil		0.5	14.8	84.1	468	0.2	30.3	11.9	811	3.08	9	1.7	<0.1	13.2	142	1.8	1.1	0.3	72	0.46
L24N 54+75E	Soil		0.6	20.5	93.8	658	0.2	39.8	14.5	1194	3.85	12	1.8	<0.1	13.0	151	2.2	1.2	0.4	78	0.58
L24N 55+00E	Soil		0.6	19.8	70.1	1322	0.3	27.7	11.5	1417	3.26	7	1.3	<0.1	10.6	217	15.0	0.7	0.4	63	1.15
L24N 55+25E	Soil		0.8	15.5	98.4	1921	0.2	35.4	12.5	1290	3.61	9	1.5	<0.1	12.5	172	7.0	1.3	0.4	67	0.77
L24N 55+50E	Soil		0.8	17.4	118.9	4000	0.3	31.2	13.3	2227	4.24	10	1.4	<0.1	10.0	166	31.9	1.2	0.4	79	1.88
L24N 55+75E	Soil		0.8	16.8	73.7	1135	0.3	29.0	13.0	804	3.49	8	2.0	<0.1	10.9	196	5.8	0.7	0.4	71	0.79
L24N 56+00E	Soil		0.3	19.1	99.2	4111	0.3	28.7	9.0	330	2.65	6	1.2	<0.1	14.5	180	12.7	0.7	0.3	61	1.47
L24N 56+25E	Soil		0.6	15.8	76.5	2024	0.2	33.8	13.7	992	4.19	7	1.5	<0.1	10.4	168	13.7	0.9	0.4	77	1.48
L24N 57+00E	Soil	1.47	0.4	20.1	165.8	>10000	0.3	27.9	9.7	551	2.54	9	2.1	<0.1	16.4	153	17.2	0.9	0.3	49	2.73
L24N 57+25E	Soil		1.2	30.1	1072	2481	1.0	41.8	12.1	779	3.56	14	1.9	<0.1	14.4	155	6.8	3.5	1.0	128	3.16
L24N 57+50E	Soil		1.1	33.7	668.9	1772	1.5	29.1	8.2	1501	3.32	8	1.8	<0.1	6.7	207	17.9	2.6	7.2	111	2.25
L24N 57+75E	Soil		0.9	17.0	198.0	1024	0.4	32.8	10.8	1098	3.02	8	2.2	<0.1	9.4	176	9.1	1.2	0.5	82	1.16
L24N 58+00E	Soil		0.9	15.2	115.6	721	0.3	35.7	12.5	804	3.19	7	1.6	<0.1	11.9	158	2.8	1.3	0.5	74	0.64
L24N 58+25E	Soil		1.2	17.1	288.4	1492	0.3	34.6	12.4	829	3.28	6	2.1	<0.1	10.0	186	5.1	1.4	0.6	100	0.86
L24N 58+50E	Soil		0.7	22.6	164.1	1012	0.6	35.5	12.3	660	3.36	10	3.3	<0.1	12.5	191	4.3	1.1	0.4	82	0.69
L24N 58+75E	Soil		0.8	27.0	387.0	2053	1.0	43.0	13.8	871	3.58	11	2.5	<0.1	15.7	186	10.0	1.4	0.8	98	1.09

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
		Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
L24N 51+00E	Soil		0.157	28.7	50	0.78	798	0.378	6.37	0.794	2.34	1.2	68.7	71	1.6	10.8	10.6	0.6	2	7	42.1	<0.1
L24N 51+25E	Soil		0.201	26.7	43	0.74	808	0.383	6.05	0.932	2.05	1.2	72.7	68	2.0	10.0	9.9	0.6	2	6	41.4	<0.1
L24N 51+50E	Soil		0.079	33.7	59	0.83	838	0.403	6.32	0.795	2.35	1.2	68.9	74	1.3	14.2	11.6	0.6	2	8	38.7	<0.1
L24N 51+75E	Soil		0.155	34.5	55	0.90	814	0.413	6.34	0.930	2.22	1.3	76.2	76	2.2	12.2	13.5	0.7	2	8	40.8	<0.1
L24N 52+00E	Soil		0.044	43.5	51	0.81	929	0.427	5.69	1.295	2.40	1.2	44.9	88	2.0	10.7	17.9	1.0	2	7	30.2	<0.1
L24N 52+25E	Soil		0.152	44.1	58	0.73	921	0.433	6.44	1.407	2.37	1.4	65.5	88	1.8	12.6	16.0	0.9	2	7	34.3	<0.1
L24N 52+50E	Soil		0.171	35.8	51	1.00	858	0.408	6.84	1.172	2.12	1.2	72.7	84	1.9	11.5	14.1	0.9	2	7	42.3	<0.1
L24N 52+75E	Soil		0.123	53.9	50	2.30	851	0.348	6.89	0.703	1.91	1.1	66.3	104	1.3	30.8	10.4	0.6	2	9	45.4	<0.1
L24N 53+00E	Soil		0.086	37.1	56	0.84	870	0.418	6.19	1.040	2.40	1.3	41.7	76	1.8	9.5	14.7	0.9	1	6	33.2	<0.1
L24N 53+25E	Soil		0.371	26.2	30	3.71	621	0.253	4.59	0.690	1.00	1.2	39.7	49	1.0	11.2	7.6	0.4	1	5	30.7	<0.1
L24N 53+50E	Soil		0.079	34.7	53	0.79	855	0.425	6.00	1.080	2.05	1.4	56.8	75	1.9	8.9	14.3	0.8	1	6	37.8	<0.1
L24N 53+75E	Soil		0.247	34.2	44	0.67	1025	0.405	6.24	1.267	1.74	2.0	80.5	72	2.3	11.5	12.5	0.8	2	6	34.6	<0.1
L24N 54+00E	Soil		0.244	32.4	41	0.64	881	0.402	6.38	1.469	1.88	2.4	90.4	69	1.7	11.9	13.2	0.8	2	6	31.9	<0.1
L24N 54+25E	Soil		0.171	41.8	60	1.66	828	0.399	6.75	0.989	1.84	1.3	62.8	82	1.7	15.0	13.9	0.8	2	8	46.1	<0.1
L24N 54+50E	Soil		0.071	38.8	61	0.83	920	0.432	5.80	1.061	2.56	1.5	38.9	77	1.9	8.8	16.3	1.0	1	7	33.4	<0.1
L24N 54+75E	Soil		0.086	35.4	70	1.14	1031	0.419	6.46	0.975	2.34	1.4	42.9	76	2.3	10.1	14.7	0.8	2	7	41.7	<0.1
L24N 55+00E	Soil		0.117	36.3	42	0.75	743	0.426	7.19	1.409	1.76	1.2	106.8	73	1.8	16.4	13.0	0.8	2	7	40.9	<0.1
L24N 55+25E	Soil		0.067	40.3	55	0.90	870	0.433	6.56	1.111	2.10	1.5	50.7	84	1.5	11.8	14.7	0.9	2	7	39.1	<0.1
L24N 55+50E	Soil		0.190	34.2	59	2.69	697	0.364	6.65	0.936	1.34	2.1	53.3	69	1.7	16.6	11.5	0.6	4	7	59.0	<0.1
L24N 55+75E	Soil		0.063	33.0	49	0.79	804	0.449	7.03	1.311	1.95	1.2	92.6	75	2.4	13.3	14.2	0.9	3	7	38.9	<0.1
L24N 56+00E	Soil		0.065	45.7	57	1.21	811	0.467	5.42	1.206	2.10	1.6	44.7	86	1.2	13.2	16.8	1.1	3	7	24.5	<0.1
L24N 56+25E	Soil		0.087	30.8	59	2.22	710	0.423	6.85	1.043	1.59	1.3	83.6	65	2.0	16.1	13.3	0.8	3	8	64.7	<0.1
L24N 57+00E	Soil		0.068	52.6	42	1.91	806	0.362	5.41	0.973	2.23	1.1	31.2	91	0.9	12.2	15.9	1.0	2	6	18.8	<0.1
L24N 57+25E	Soil		0.089	48.0	53	2.64	1229	0.339	5.49	0.770	2.14	1.5	36.1	85	1.5	17.3	11.6	0.7	2	7	28.1	<0.1
L24N 57+50E	Soil		0.214	32.6	27	3.02	703	0.336	6.51	1.218	1.06	1.6	124.1	57	2.2	18.2	8.2	0.5	2	6	27.8	<0.1
L24N 57+75E	Soil		0.210	27.2	39	1.62	907	0.381	5.98	1.092	1.41	1.2	89.4	58	1.7	13.3	13.4	0.8	2	6	30.0	<0.1
L24N 58+00E	Soil		0.088	38.5	52	0.87	939	0.420	6.21	1.101	2.00	1.8	49.0	77	2.0	10.1	15.7	0.9	3	6	32.9	<0.1
L24N 58+25E	Soil		0.208	32.9	52	1.36	930	0.410	6.06	1.148	1.77	1.5	78.1	68	1.7	13.9	13.5	0.8	2	7	39.8	<0.1
L24N 58+50E	Soil		0.097	33.9	50	0.89	933	0.432	6.47	1.301	2.13	1.6	89.0	71	1.5	15.2	18.2	1.0	2	7	36.2	<0.1
L24N 58+75E	Soil		0.147	45.2	60	1.49	1096	0.395	6.48	1.169	2.25	1.7	68.1	87	2.0	17.9	14.8	0.9	2	8	33.7	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	1EX	1EX
		Analyte	Rb	Hf
		Unit	ppm	ppm
		MDL	0.1	0.1
L24N 51+00E	Soil		78.9	2.1
L24N 51+25E	Soil		67.9	2.3
L24N 51+50E	Soil		80.4	2.1
L24N 51+75E	Soil		84.6	2.0
L24N 52+00E	Soil		94.1	1.4
L24N 52+25E	Soil		94.0	1.8
L24N 52+50E	Soil		78.8	2.1
L24N 52+75E	Soil		90.4	1.9
L24N 53+00E	Soil		99.5	1.2
L24N 53+25E	Soil		75.7	1.1
L24N 53+50E	Soil		93.6	1.6
L24N 53+75E	Soil		81.7	2.2
L24N 54+00E	Soil		75.5	2.7
L24N 54+25E	Soil		83.7	1.9
L24N 54+50E	Soil		110.8	1.3
L24N 54+75E	Soil		102.5	1.3
L24N 55+00E	Soil		78.3	3.0
L24N 55+25E	Soil		94.7	1.5
L24N 55+50E	Soil		52.9	1.6
L24N 55+75E	Soil		95.3	2.9
L24N 56+00E	Soil		77.9	1.4
L24N 56+25E	Soil		48.4	2.3
L24N 57+00E	Soil		92.0	0.8
L24N 57+25E	Soil		101.6	1.0
L24N 57+50E	Soil		53.5	3.6
L24N 57+75E	Soil		57.9	2.6
L24N 58+00E	Soil		95.9	1.5
L24N 58+25E	Soil		76.7	2.3
L24N 58+50E	Soil		93.1	2.4
L24N 58+75E	Soil		93.3	2.0

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	7TD	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	Zn	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		Unit	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
L24N 59+00E	Soil		0.8	19.1	101.9	773	0.5	30.5	11.3	1345	3.05	15	2.0	<0.1	10.5	208	4.4	0.9	0.4	69	0.85
L24N 59+25E	Soil		0.7	23.9	99.9	1115	0.6	37.7	13.3	1201	3.43	8	2.7	<0.1	10.8	205	5.9	0.9	0.6	89	0.83
L24N 59+50E	Soil		0.6	17.7	88.8	752	0.3	45.4	13.0	443	3.09	10	3.3	<0.1	11.1	161	2.2	1.2	0.4	109	0.52
L24N 59+75E	Soil		0.8	18.8	94.1	858	0.5	51.1	12.0	538	3.05	7	1.9	<0.1	10.4	167	2.9	0.9	0.4	97	0.59
L24N 60+00E	Soil		0.6	19.0	106.3	1004	0.4	42.6	12.4	646	2.99	10	3.1	<0.1	11.1	176	4.8	0.9	0.5	91	0.67
L24N 60+25E	Soil		0.8	15.4	131.7	1040	0.4	44.5	13.3	1255	3.26	9	1.9	<0.1	11.7	160	6.5	0.9	0.5	120	0.56
L24N 60+50E	Soil		2.2	40.0	163.5	1137	0.7	65.4	14.3	934	3.54	11	2.9	<0.1	12.1	153	5.4	1.3	0.6	188	0.53
L24N 60+75E	Soil		1.9	28.8	130.5	1317	0.8	81.4	14.6	1053	3.51	7	2.5	<0.1	11.8	156	11.3	1.2	0.6	189	0.67
L24N 61+00E	Soil		3.1	49.8	94.1	1384	1.1	102.1	15.7	728	3.73	8	4.9	<0.1	21.1	185	13.1	1.3	0.6	258	1.14
L24N 61+25E	Soil		2.8	52.6	84.4	1608	1.3	112.7	14.9	751	3.81	10	4.0	<0.1	8.2	207	12.2	1.5	0.5	257	1.37
L24N 61+50E	Soil		1.8	60.0	112.8	1138	0.8	95.0	16.0	749	3.89	10	3.8	<0.1	9.4	216	7.5	1.1	1.7	236	1.66
L24N 61+75E	Soil		2.0	90.6	85.3	739	1.0	76.7	14.7	870	3.39	10	2.6	<0.1	7.6	211	7.7	1.0	1.5	207	1.51
L24N 62+00E	Soil		2.3	214.3	67.4	408	0.9	76.3	15.4	362	3.16	13	2.7	<0.1	9.4	190	2.0	1.2	0.9	203	1.06
L25N 50+00E	Soil		0.3	14.2	48.4	177	0.2	32.1	10.7	794	2.75	7	2.0	<0.1	12.7	176	0.8	0.8	0.3	71	0.55
L25N 50+25E	Soil		0.8	21.3	30.1	373	0.5	61.3	13.9	1989	3.46	7	1.9	<0.1	10.7	185	0.8	0.6	0.4	69	0.66
L25N 50+50E	Soil		0.6	19.4	28.4	399	0.4	81.9	13.8	1492	3.05	7	2.0	<0.1	10.5	197	1.0	0.6	0.4	69	0.71
L25N 50+75E	Soil		0.6	20.2	35.4	506	0.3	59.0	12.5	1379	3.19	6	2.2	<0.1	13.5	190	1.4	0.7	0.3	74	0.67
L25N 51+00E	Soil		0.7	18.0	67.3	997	0.5	34.5	12.9	1338	3.07	11	1.7	<0.1	11.2	163	3.2	1.1	0.4	71	0.64
L25N 51+25E	Soil		0.6	14.0	127.4	1238	0.4	29.8	11.0	956	3.01	8	1.4	<0.1	10.2	147	4.8	1.1	0.3	70	0.67
L25N 51+50E	Soil		1.0	19.6	149.6	940	0.7	37.5	11.9	1136	3.14	11	1.8	<0.1	11.4	172	3.3	1.0	0.3	72	0.64
L25N 51+75E	Soil		0.8	15.2	211.3	913	0.6	25.9	11.5	938	3.12	10	1.7	<0.1	11.1	171	3.8	1.0	0.4	71	0.64
L25N 52+00E	Soil		0.8	20.1	132.8	548	0.4	35.3	11.9	865	3.16	10	2.1	<0.1	11.8	250	2.5	1.0	0.5	74	0.94
L25N 52+25E	Soil		0.5	17.0	133.6	699	0.4	33.8	11.0	1888	2.94	8	1.8	<0.1	10.8	207	5.1	1.2	0.5	69	0.82
L25N 52+50E	Soil		0.5	16.1	94.3	473	0.4	35.7	11.6	1683	2.80	7	1.1	<0.1	12.6	191	2.9	0.9	0.4	63	4.11
L25N 52+75E	Soil		0.6	16.0	59.1	529	0.3	29.1	9.8	1177	2.71	10	1.8	<0.1	11.3	225	3.4	0.7	0.4	62	0.82
L25N 53+00E	Soil		0.7	12.3	80.9	528	0.3	27.5	10.9	1247	2.73	9	2.0	<0.1	11.8	210	2.1	0.7	0.3	69	0.75
L25N 53+25E	Soil		0.9	20.2	79.8	711	0.5	28.5	10.1	943	2.92	7	2.0	<0.1	10.0	221	5.0	0.8	0.3	68	0.83
L25N 53+50E	Soil		0.5	15.5	172.0	698	0.2	33.1	13.8	2580	3.96	9	3.1	<0.1	12.8	173	7.2	1.1	0.5	75	1.19
L25N 53+75E	Soil		0.7	15.9	127.5	582	0.2	33.4	14.0	1482	3.51	9	1.7	<0.1	12.6	164	2.7	1.1	0.5	81	0.61
L25N 54+00E	Soil		0.7	17.1	73.5	481	0.4	28.4	11.3	1005	2.97	8	2.0	<0.1	11.4	198	2.7	0.9	0.4	64	0.76

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
		Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
L24N 59+00E	Soil		0.297	27.7	36	0.73	848	0.455	6.87	1.551	1.78	1.1	128.0	69	1.5	11.2	12.9	0.8	2	6	37.4	<0.1
L24N 59+25E	Soil		0.167	31.6	52	0.84	948	0.460	6.69	1.425	1.76	1.3	103.0	69	1.9	13.5	15.1	0.9	1	7	46.2	<0.1
L24N 59+50E	Soil		0.046	37.2	68	0.95	1092	0.444	5.23	1.154	2.32	1.5	38.7	67	1.7	8.2	17.0	1.0	2	6	29.7	<0.1
L24N 59+75E	Soil		0.089	29.6	57	0.81	955	0.430	5.77	1.234	1.86	1.3	73.1	68	1.8	9.0	14.6	0.8	2	6	31.7	<0.1
L24N 60+00E	Soil		0.163	30.0	50	0.80	1006	0.404	6.17	1.232	1.86	1.4	74.2	68	2.1	11.4	16.9	1.0	2	6	34.3	<0.1
L24N 60+25E	Soil		0.146	36.0	62	0.87	1201	0.417	5.89	1.079	2.10	1.4	41.8	70	1.5	9.0	14.3	0.9	2	6	34.5	<0.1
L24N 60+50E	Soil		0.164	34.6	70	1.05	1264	0.406	5.94	0.968	2.09	1.4	50.7	70	1.6	13.0	16.9	1.0	3	7	34.1	<0.1
L24N 60+75E	Soil		0.195	37.5	61	1.06	1126	0.410	5.92	0.999	1.86	1.3	48.9	70	2.1	11.6	15.4	1.0	3	6	37.0	<0.1
L24N 61+00E	Soil		0.291	33.6	52	1.40	942	0.393	6.59	1.095	1.80	2.1	97.2	66	1.6	19.1	12.8	0.8	2	7	44.9	<0.1
L24N 61+25E	Soil		0.401	26.5	49	1.39	1032	0.380	6.28	1.257	1.57	2.2	106.4	56	1.5	17.0	11.3	0.6	2	7	39.1	<0.1
L24N 61+50E	Soil		0.602	27.9	57	1.70	1482	0.413	6.76	1.229	1.59	1.6	103.3	61	1.9	17.3	11.6	0.6	2	7	42.6	<0.1
L24N 61+75E	Soil		0.513	27.8	51	1.76	4019	0.354	6.06	1.106	1.61	1.3	89.6	55	1.8	17.9	10.8	0.7	2	7	44.3	<0.1
L24N 62+00E	Soil		0.339	33.4	57	1.83	8765	0.301	5.72	0.699	2.04	1.0	65.2	59	1.8	23.4	14.4	0.8	1	7	45.9	<0.1
L25N 50+00E	Soil		0.100	42.9	67	0.75	920	0.456	5.83	1.454	2.40	1.5	35.6	79	2.1	8.6	17.9	1.0	2	7	28.3	<0.1
L25N 50+25E	Soil		0.273	28.2	60	0.73	873	0.448	7.12	1.233	2.02	1.2	67.4	60	2.1	9.2	16.5	0.9	2	7	57.4	<0.1
L25N 50+50E	Soil		0.160	36.1	48	0.64	992	0.448	6.99	1.317	2.16	1.1	96.6	87	2.4	16.5	15.0	0.8	2	7	53.1	<0.1
L25N 50+75E	Soil		0.103	45.9	51	0.59	945	0.463	7.70	1.292	2.27	1.1	106.0	97	2.2	25.1	15.0	0.7	3	8	42.3	<0.1
L25N 51+00E	Soil		0.119	35.8	51	0.66	899	0.429	6.77	1.061	2.27	1.2	78.6	78	1.8	11.3	11.4	0.7	2	7	42.1	<0.1
L25N 51+25E	Soil		0.230	34.3	56	0.75	962	0.394	6.39	0.885	2.44	1.5	64.7	72	1.6	9.4	11.7	0.6	2	7	38.1	<0.1
L25N 51+50E	Soil		0.230	33.6	47	0.70	914	0.431	6.39	1.182	2.13	1.4	97.6	76	1.7	12.7	13.5	0.7	2	7	40.8	<0.1
L25N 51+75E	Soil		0.261	32.0	48	0.74	852	0.438	6.39	1.180	1.98	1.5	81.3	71	2.0	9.8	12.9	0.7	2	7	44.3	<0.1
L25N 52+00E	Soil		0.246	33.9	41	0.72	921	0.450	6.92	1.630	1.86	1.4	101.1	74	2.1	12.1	16.7	1.0	2	7	35.1	<0.1
L25N 52+25E	Soil		0.251	33.9	44	0.76	1037	0.416	6.57	1.387	1.96	2.1	79.0	64	1.9	10.1	13.6	0.8	2	6	41.4	<0.1
L25N 52+50E	Soil		0.270	31.3	44	0.64	939	0.388	6.50	1.236	1.91	1.2	67.8	64	2.0	15.2	14.0	0.7	2	7	32.2	<0.1
L25N 52+75E	Soil		0.323	31.9	34	0.59	925	0.425	6.29	1.592	1.89	1.3	92.2	66	2.2	10.7	14.5	0.8	2	6	37.0	<0.1
L25N 53+00E	Soil		0.146	39.7	49	0.66	1051	0.452	6.22	1.449	2.18	1.4	57.0	78	1.8	8.8	16.7	1.0	2	7	34.0	<0.1
L25N 53+25E	Soil		0.182	29.3	37	0.66	859	0.438	6.62	1.557	1.84	0.9	118.3	65	1.5	12.9	12.9	0.7	2	7	36.8	<0.1
L25N 53+50E	Soil		0.158	40.5	58	1.33	917	0.420	6.61	1.095	1.92	1.8	63.4	80	1.9	16.7	18.9	1.2	3	8	49.6	<0.1
L25N 53+75E	Soil		0.065	37.7	61	0.82	961	0.445	6.66	1.153	2.27	1.3	43.2	78	2.4	8.4	18.0	0.9	2	7	38.7	<0.1
L25N 54+00E	Soil		0.176	35.4	45	0.62	854	0.448	6.39	1.455	1.91	1.6	94.8	75	1.8	11.1	14.6	0.8	2	7	37.1	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

	Method	1EX	1EX
	Analyte	Rb	Hf
	Unit	ppm	ppm
	MDL	0.1	0.1
L24N 59+00E	Soil	72.1	3.6
L24N 59+25E	Soil	75.6	3.1
L24N 59+50E	Soil	102.2	1.2
L24N 59+75E	Soil	81.7	2.2
L24N 60+00E	Soil	78.4	2.2
L24N 60+25E	Soil	96.8	1.2
L24N 60+50E	Soil	93.6	1.4
L24N 60+75E	Soil	101.4	1.4
L24N 61+00E	Soil	88.1	2.8
L24N 61+25E	Soil	65.2	3.2
L24N 61+50E	Soil	60.7	2.9
L24N 61+75E	Soil	55.5	2.6
L24N 62+00E	Soil	65.5	1.9
L25N 50+00E	Soil	109.1	1.1
L25N 50+25E	Soil	96.6	2.0
L25N 50+50E	Soil	91.5	2.7
L25N 50+75E	Soil	115.0	3.0
L25N 51+00E	Soil	103.2	2.1
L25N 51+25E	Soil	103.0	1.9
L25N 51+50E	Soil	92.9	2.7
L25N 51+75E	Soil	87.5	2.3
L25N 52+00E	Soil	78.4	3.0
L25N 52+25E	Soil	91.3	2.3
L25N 52+50E	Soil	82.2	2.0
L25N 52+75E	Soil	76.2	2.7
L25N 53+00E	Soil	100.6	1.6
L25N 53+25E	Soil	76.6	3.3
L25N 53+50E	Soil	94.7	1.9
L25N 53+75E	Soil	108.5	1.3
L25N 54+00E	Soil	84.5	2.7

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	7TD	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	Zn	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		Unit	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
L25N 54+25E	Soil		0.4	18.9	88.7	541	0.2	33.2	13.6	1787	4.05	7	1.0	<0.1	10.5	174	3.5	1.3	0.4	75	1.70
L25N 54+50E	Soil		0.6	17.8	95.1	506	0.3	31.8	12.1	1696	3.92	8	1.2	<0.1	11.3	192	4.5	1.2	0.4	69	3.20
L25N 54+75E	Soil		0.7	19.7	74.8	532	0.2	30.9	11.6	891	3.26	9	2.2	<0.1	10.3	210	3.4	1.1	0.3	68	0.73
L25N 55+00E	Soil		0.9	16.6	80.3	895	0.3	29.7	12.2	920	3.25	8	1.9	<0.1	10.7	210	4.3	0.9	0.4	69	0.82
L25N 55+25E	Soil		0.4	20.4	120.4	4518	0.3	38.5	13.1	1059	3.53	8	1.4	<0.1	14.0	192	19.2	1.1	0.5	69	0.80
L25N 55+50E	Soil		0.5	16.6	75.2	3241	0.2	28.7	11.9	1149	3.27	10	1.6	<0.1	11.7	222	12.6	1.0	0.4	64	0.93
L25N 55+75E	Soil		0.5	16.0	94.1	3691	0.2	31.2	12.1	1080	3.18	9	1.7	<0.1	11.4	202	15.5	1.1	0.5	71	1.01
L25N 56+00E	Soil		0.6	17.1	64.6	1288	0.2	29.6	12.3	949	2.93	8	1.8	<0.1	13.5	161	6.6	0.7	0.4	72	0.68
L25N 56+25E	Soil		0.8	17.7	95.2	845	0.1	36.0	13.6	1383	3.90	9	1.8	<0.1	11.8	145	5.3	1.0	0.5	76	0.74
L25N 56+50E	Soil		0.6	20.4	77.6	5809	0.3	32.4	12.0	829	3.04	9	1.8	<0.1	13.1	152	16.0	0.9	0.4	80	1.05
L25N 56+75E	Soil	2.84	0.6	25.5	213.4	>10000	0.5	14.3	10.0	1908	4.10	7	1.7	<0.1	6.0	215	146.8	0.8	0.4	54	1.88
L25N 57+00E	Soil		0.8	26.1	69.9	1978	0.2	33.4	17.9	2799	4.16	9	1.3	<0.1	9.9	174	12.2	1.2	0.7	69	1.08
L25N 57+25E	Soil		0.9	24.5	117.6	1226	0.3	36.0	15.9	1684	4.22	6	1.9	<0.1	12.4	143	4.0	1.0	0.6	70	0.67
L25N 57+50E	Soil		1.8	22.3	147.3	2190	0.3	62.7	18.1	2526	4.83	7	2.3	<0.1	9.3	150	13.0	1.5	0.6	128	1.31
L25N 57+75E	Soil		1.0	10.9	88.0	851	0.2	20.3	6.2	1976	1.73	5	0.9	<0.1	4.3	113	9.8	2.0	0.6	52	1.30
L25N 58+00E	Soil		0.8	17.2	141.9	987	0.4	27.2	7.9	2355	2.23	6	2.5	<0.1	9.3	139	11.1	1.1	0.4	89	2.28
L25N 58+25E	Soil		0.8	14.3	78.5	810	0.2	28.8	11.3	1309	2.65	8	2.0	<0.1	13.5	161	7.0	0.9	0.4	72	0.91
L25N 58+50E	Soil		0.6	16.9	166.7	1268	0.3	35.8	10.7	2264	2.58	5	1.4	<0.1	8.6	138	23.1	1.0	0.4	92	1.90
L25N 58+75E	Soil		1.2	18.7	111.5	1297	0.4	27.5	10.6	1365	2.79	8	1.6	<0.1	8.8	185	7.6	0.8	0.3	75	0.88
L25N 59+00E	Soil		0.9	16.3	87.6	1319	0.6	29.4	10.5	1819	2.71	7	1.5	<0.1	8.7	218	12.2	0.7	0.4	69	1.04
L25N 59+25E	Soil		0.8	15.4	115.8	990	0.5	24.1	9.9	1066	2.64	10	1.7	<0.1	10.7	216	7.1	0.8	0.4	67	1.15
L25N 59+50E	Soil		1.3	20.0	103.1	1282	0.4	30.0	11.6	808	2.91	12	1.9	<0.1	10.1	205	6.0	1.0	0.5	74	0.98
L25N 59+75E	Soil		0.9	22.9	133.9	1210	0.4	46.2	14.8	1173	3.58	7	2.5	<0.1	14.9	160	7.4	0.8	0.7	105	0.76
L25N 60+00E	Soil		0.5	14.0	107.8	1226	0.4	34.4	10.5	1077	2.51	6	1.4	<0.1	9.3	153	5.7	0.7	0.4	101	0.59
L25N 60+25E	Soil		0.7	36.1	107.3	868	0.5	36.6	13.8	2886	2.47	11	1.2	<0.1	8.3	158	6.7	0.7	0.6	83	0.83
L25N 60+50E	Soil		0.8	52.9	79.0	578	0.7	55.5	20.8	472	4.05	9	2.1	<0.1	11.3	198	2.7	1.0	0.7	94	1.01
L25N 60+75E	Soil		1.4	48.9	66.8	849	0.7	64.6	18.2	1086	3.61	7	2.0	<0.1	9.2	212	17.1	0.9	1.0	112	1.08
L25N 61+00E	Soil		3.3	47.7	74.6	1339	1.1	91.8	18.5	880	4.01	10	2.4	<0.1	9.3	194	15.9	1.2	3.5	185	1.05
L26N 52+00E	Soil		0.7	16.3	33.2	460	0.4	40.3	11.4	1328	2.69	8	2.0	<0.1	12.7	209	1.3	0.5	0.3	61	0.88
L26N 52+25E	Soil		0.9	18.3	40.4	483	0.3	44.6	11.9	1701	2.79	5	1.8	<0.1	9.5	234	2.1	1.0	0.4	70	0.99

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
		Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
L25N 54+25E	Soil		0.088	30.8	63	2.36	869	0.409	7.09	1.059	1.63	1.5	81.0	62	2.1	15.8	13.3	0.7	3	8	58.0	<0.1
L25N 54+50E	Soil		0.085	39.0	48	2.30	785	0.394	6.84	1.164	1.63	2.5	69.5	74	2.0	14.8	13.8	0.8	2	7	39.6	<0.1
L25N 54+75E	Soil		0.073	28.7	40	0.66	843	0.453	7.10	1.528	1.87	1.4	117.1	68	2.0	13.3	16.0	1.0	3	7	40.6	<0.1
L25N 55+00E	Soil		0.094	30.1	38	0.67	852	0.464	7.24	1.591	1.97	1.1	114.6	71	2.1	12.4	14.5	0.8	2	7	40.7	<0.1
L25N 55+25E	Soil		0.093	42.0	57	0.85	816	0.439	6.75	1.252	2.00	1.2	59.9	83	2.2	15.2	14.6	0.8	3	7	44.8	<0.1
L25N 55+50E	Soil		0.156	37.5	45	0.75	763	0.422	6.99	1.479	1.74	1.2	78.3	77	2.0	12.4	14.4	0.8	2	7	37.5	<0.1
L25N 55+75E	Soil		0.098	36.3	50	0.83	758	0.429	7.03	1.378	1.82	1.4	63.9	73	2.0	11.9	15.9	0.8	2	7	39.5	<0.1
L25N 56+00E	Soil		0.057	38.1	56	0.98	808	0.456	6.48	1.183	2.18	1.2	51.3	79	1.5	8.9	16.0	1.0	2	7	38.4	<0.1
L25N 56+25E	Soil		0.080	39.7	61	1.07	825	0.435	7.07	1.049	2.09	1.3	49.3	84	1.5	11.8	16.5	1.0	2	7	47.3	<0.1
L25N 56+50E	Soil		0.056	49.9	56	1.64	768	0.397	7.06	1.029	2.35	1.5	69.3	93	1.6	18.9	13.6	0.8	3	8	41.7	<0.1
L25N 56+75E	Soil		0.414	23.6	29	0.94	636	0.357	6.46	1.392	1.26	1.1	119.0	45	1.7	15.3	10.5	0.6	2	7	15.0	<0.1
L25N 57+00E	Soil		0.115	32.9	47	1.48	785	0.437	6.44	1.148	1.66	2.4	63.7	78	2.3	11.8	12.7	0.7	1	7	44.6	<0.1
L25N 57+25E	Soil		0.077	41.5	56	1.53	845	0.396	7.14	0.883	2.20	3.0	56.6	94	1.9	15.0	12.8	0.8	2	8	43.7	<0.1
L25N 57+50E	Soil		0.190	32.4	56	2.69	3732	0.341	7.04	0.739	1.76	3.7	60.1	70	1.8	20.7	9.7	0.5	2	8	49.9	<0.1
L25N 57+75E	Soil		0.093	14.9	24	1.30	691	0.242	3.96	0.773	0.92	1.3	38.9	31	1.4	7.0	7.3	0.4	1	4	37.4	<0.1
L25N 58+00E	Soil		0.530	28.7	38	2.98	879	0.304	5.57	0.840	1.16	2.9	58.2	57	1.2	14.6	7.9	0.5	1	6	38.9	<0.1
L25N 58+25E	Soil		0.248	34.1	50	0.89	922	0.400	6.45	1.158	2.03	1.2	55.2	72	1.8	9.6	14.5	0.9	2	6	38.0	<0.1
L25N 58+50E	Soil		0.382	29.9	48	1.76	987	0.339	6.01	0.892	1.64	1.8	49.6	61	1.3	14.4	10.3	0.6	2	7	38.5	<0.1
L25N 58+75E	Soil		0.212	29.2	40	0.89	954	0.402	6.92	1.349	1.99	1.1	97.7	67	1.9	12.8	12.5	0.7	1	7	37.8	<0.1
L25N 59+00E	Soil		0.315	29.9	42	0.97	1176	0.413	6.81	1.533	2.08	1.2	87.9	65	2.5	9.4	13.3	0.8	1	7	37.4	<0.1
L25N 59+25E	Soil		0.344	32.2	37	0.74	933	0.400	7.14	1.522	1.94	1.3	88.9	67	2.0	9.7	14.1	0.8	2	7	32.8	<0.1
L25N 59+50E	Soil		0.225	32.0	42	0.75	864	0.432	7.51	1.521	1.84	1.2	105.1	74	1.7	11.1	14.9	0.8	2	7	38.5	<0.1
L25N 59+75E	Soil		0.144	34.9	62	1.04	1162	0.408	7.02	0.998	1.94	1.2	53.3	75	1.7	11.6	15.6	0.9	2	8	41.0	<0.1
L25N 60+00E	Soil		0.103	35.0	63	0.90	1148	0.417	5.93	1.102	2.53	1.3	33.3	68	1.9	7.2	15.8	0.9	2	7	34.5	<0.1
L25N 60+25E	Soil		0.150	31.9	58	0.78	1062	0.341	5.54	0.976	2.07	0.9	27.9	61	1.6	7.8	12.9	0.7	2	6	28.4	<0.1
L25N 60+50E	Soil		0.096	39.4	67	1.48	943	0.365	7.00	0.957	1.83	1.4	79.3	79	1.8	17.6	14.0	0.7	2	8	42.7	<0.1
L25N 60+75E	Soil		0.214	29.8	59	1.09	1015	0.350	7.32	1.084	1.56	1.0	73.9	64	2.1	14.3	10.9	0.6	2	8	43.4	<0.1
L25N 61+00E	Soil		0.552	32.4	57	1.47	1093	0.371	6.63	0.953	1.58	1.4	58.5	66	2.4	12.1	11.4	0.6	2	8	53.2	<0.1
L26N 52+00E	Soil		0.287	33.8	48	0.60	873	0.431	7.08	1.464	1.95	1.2	85.9	69	2.2	10.9	14.3	0.8	2	7	37.6	<0.1
L26N 52+25E	Soil		0.265	32.1	43	0.63	1080	0.456	7.52	1.644	1.99	1.4	104.4	70	1.7	11.6	16.1	0.9	2	7	42.4	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	1EX	1EX
		Analyte	Rb	Hf
		Unit	ppm	ppm
		MDL	0.1	0.1
L25N 54+25E	Soil		55.8	2.2
L25N 54+50E	Soil		74.7	1.9
L25N 54+75E	Soil		85.9	3.5
L25N 55+00E	Soil		80.5	3.1
L25N 55+25E	Soil		105.1	1.9
L25N 55+50E	Soil		92.7	2.0
L25N 55+75E	Soil		92.6	1.8
L25N 56+00E	Soil		92.5	1.7
L25N 56+25E	Soil		90.3	1.5
L25N 56+50E	Soil		90.7	2.0
L25N 56+75E	Soil		45.1	3.5
L25N 57+00E	Soil		78.1	2.0
L25N 57+25E	Soil		107.9	1.6
L25N 57+50E	Soil		60.1	1.8
L25N 57+75E	Soil		47.0	1.2
L25N 58+00E	Soil		68.7	1.8
L25N 58+25E	Soil		95.1	1.8
L25N 58+50E	Soil		67.3	1.4
L25N 58+75E	Soil		82.2	2.8
L25N 59+00E	Soil		74.7	2.6
L25N 59+25E	Soil		73.7	2.7
L25N 59+50E	Soil		70.7	3.2
L25N 59+75E	Soil		83.8	1.7
L25N 60+00E	Soil		101.7	1.0
L25N 60+25E	Soil		86.5	0.9
L25N 60+50E	Soil		79.6	2.2
L25N 60+75E	Soil		74.8	2.1
L25N 61+00E	Soil		76.1	1.7
L26N 52+00E	Soil		80.6	2.6
L26N 52+25E	Soil		85.2	2.9

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	7TD	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	Zn	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		Unit	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
L26N 52+50E	Soil			0.7	25.5	43.3	391	0.2	39.1	13.5	972	3.62	7	2.5	<0.1	10.5	175	1.3	0.5	0.3	94	1.08
L26N 52+75E	Soil			0.7	24.5	47.3	391	0.2	41.3	13.8	2936	3.52	8	1.7	<0.1	10.6	181	2.1	0.7	0.4	70	0.97
L26N 53+00E	Soil			0.8	26.2	58.9	382	0.2	37.9	14.4	2016	4.09	10	3.2	<0.1	18.0	189	3.1	0.8	0.4	80	1.43
L26N 53+25E	Soil			1.0	22.6	44.9	316	0.2	36.9	13.1	2088	3.77	9	1.9	<0.1	11.4	176	1.7	0.7	0.4	78	0.75
L26N 53+50E	Soil			0.8	20.5	33.4	603	0.2	34.8	11.8	1101	2.99	9	1.9	<0.1	10.7	224	3.3	0.7	0.3	73	0.95
L26N 53+75E	Soil			1.0	22.8	46.1	427	0.3	31.0	12.2	1034	3.20	11	2.5	<0.1	17.1	226	2.4	0.7	0.6	74	1.03
L26N 54+00E	Soil			0.8	19.4	95.2	507	0.2	30.4	12.8	1726	4.23	7	1.7	<0.1	11.9	217	3.3	1.1	1.2	76	1.21
L26N 54+25E	Soil			0.7	17.8	80.7	434	0.2	35.0	11.9	574	3.05	7	1.7	<0.1	11.2	221	1.8	0.8	0.6	73	0.88
L26N 54+50E	Soil			0.9	18.4	72.9	508	0.3	33.4	12.2	966	3.46	8	2.2	<0.1	13.8	214	1.5	0.9	0.4	74	0.96
L26N 54+75E	Soil			0.5	26.3	103.6	1515	0.4	37.1	13.4	854	3.85	7	1.6	<0.1	12.2	210	6.7	0.7	0.4	74	1.09
L26N 55+00E	Soil			0.8	24.3	74.4	907	0.2	32.0	13.5	1847	3.84	9	2.0	<0.1	10.8	223	7.4	0.8	0.4	76	1.20
L26N 55+25E	Soil			0.5	28.3	131.9	1022	0.5	31.4	11.3	1138	2.89	11	1.7	<0.1	11.5	119	8.0	1.3	0.2	66	8.14
L26N 55+50E	Soil			0.7	23.1	96.5	912	0.3	28.5	12.1	2396	3.67	7	1.7	<0.1	9.8	203	9.8	1.1	0.5	67	1.76
L26N 55+75E	Soil			0.7	14.9	71.1	1625	0.3	24.6	10.1	1045	2.73	9	1.9	<0.1	11.7	212	13.3	0.7	0.4	64	1.30
L26N 56+00E	Soil			0.4	18.4	96.2	3820	0.3	30.1	11.7	1283	3.10	6	1.9	<0.1	14.4	175	15.5	0.8	0.4	68	0.89
L26N 56+25E	Soil			0.6	22.5	97.0	765	<0.1	33.6	13.4	706	3.63	8	2.3	<0.1	15.0	165	2.2	0.8	0.4	81	0.60
L26N 56+50E	Soil			0.5	18.7	88.4	1798	0.1	30.0	10.3	474	2.67	10	2.6	<0.1	14.8	159	3.7	0.8	0.5	72	0.49
L26N 56+75E	Soil			0.4	18.0	74.1	1423	<0.1	29.7	10.5	411	2.55	9	3.1	<0.1	15.2	148	7.0	0.8	0.3	68	0.49
L26N 57+00E	Soil			0.6	16.7	79.0	836	0.2	30.9	10.4	368	2.58	8	3.3	<0.1	14.8	158	3.9	0.7	0.3	64	0.48
L26N 57+25E	Soil			0.8	18.6	65.5	1128	0.4	27.8	11.7	1226	2.67	9	1.7	<0.1	9.1	194	7.6	0.7	0.4	62	0.89
L26N 57+50E	Soil			0.5	18.9	66.1	661	0.4	26.5	10.3	1062	2.50	7	1.9	<0.1	10.6	176	4.8	0.5	0.4	63	0.76
L27N 52+00E	Soil			0.6	30.1	25.3	1009	0.6	68.9	14.2	1134	4.13	5	2.6	<0.1	10.4	155	1.9	0.4	0.5	82	0.54
L27N 52+25E	Soil			0.4	19.4	23.2	426	0.4	50.0	11.3	914	3.05	6	2.4	<0.1	13.1	277	1.4	0.5	0.3	64	1.49
L27N 52+50E	Soil			0.6	26.0	29.7	298	0.5	45.6	13.6	1450	3.22	6	3.0	<0.1	10.8	178	2.3	0.5	0.4	65	0.82
L27N 52+75E	Soil			1.1	27.0	101.6	777	0.4	42.3	12.3	1159	3.73	9	2.8	<0.1	13.4	144	2.3	1.2	0.4	78	0.58
L27N 53+00E	Soil			0.9	25.0	38.4	375	0.3	36.0	12.8	1167	3.55	8	2.4	<0.1	13.0	179	1.3	0.7	0.4	73	0.80
L27N 53+25E	Soil			0.8	23.2	53.6	627	0.2	40.1	13.7	1100	4.02	11	2.0	<0.1	11.7	160	1.8	0.9	0.5	81	0.70
L27N 53+50E	Soil			0.3	22.5	28.2	246	0.1	37.3	11.1	392	3.04	7	2.7	<0.1	17.5	193	0.5	0.6	0.3	80	0.60
L27N 53+75E	Soil			0.9	23.4	32.7	264	0.3	34.9	11.9	782	3.30	7	2.1	<0.1	11.9	204	1.0	0.6	0.4	72	0.85
L27N 54+00E	Soil			0.6	22.0	38.0	310	0.4	35.4	12.0	1027	2.69	7	1.8	<0.1	10.6	211	1.7	0.6	0.5	67	0.96

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
		Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
L26N 52+50E	Soil		0.394	31.1	57	1.90	768	0.422	7.89	1.225	1.83	1.3	100.6	74	1.9	17.7	12.7	0.7	2	8	47.9	<0.1
L26N 52+75E	Soil		0.286	35.5	52	0.67	1013	0.427	7.17	1.298	2.13	1.3	73.2	77	2.0	10.8	13.9	0.8	2	7	37.6	<0.1
L26N 53+00E	Soil		0.235	50.0	58	1.39	948	0.484	9.35	1.140	2.12	1.3	101.1	105	2.1	22.5	14.0	0.8	2	11	45.9	<0.1
L26N 53+25E	Soil		0.303	35.6	52	0.71	882	0.446	7.35	1.241	2.05	1.2	95.2	79	2.2	14.5	14.4	0.9	1	8	40.2	<0.1
L26N 53+50E	Soil		0.306	32.7	50	0.68	1049	0.457	7.56	1.648	2.29	1.2	88.6	69	1.7	10.6	15.2	0.9	3	7	34.9	<0.1
L26N 53+75E	Soil		0.302	34.1	44	0.76	894	0.465	7.79	1.678	1.97	1.4	118.3	76	2.1	12.8	15.9	0.9	2	7	36.9	<0.1
L26N 54+00E	Soil		0.188	40.6	54	1.00	855	0.443	8.20	1.426	1.86	1.4	99.8	82	2.0	15.9	15.4	0.8	3	8	45.4	<0.1
L26N 54+25E	Soil		0.139	35.7	48	0.75	913	0.436	7.28	1.607	2.04	1.3	79.4	79	2.0	9.9	16.8	1.0	3	7	35.1	<0.1
L26N 54+50E	Soil		0.114	31.6	53	0.89	913	0.441	7.47	1.571	2.03	1.3	88.4	74	2.5	10.8	17.3	1.0	2	7	40.2	<0.1
L26N 54+75E	Soil		0.079	45.5	52	0.90	860	0.460	8.09	1.449	2.00	1.4	100.1	83	1.4	19.4	16.8	0.9	3	8	42.6	<0.1
L26N 55+00E	Soil		0.134	33.6	50	0.85	940	0.459	8.76	1.585	1.89	1.2	111.4	74	1.6	14.9	16.0	1.0	3	8	36.3	<0.1
L26N 55+25E	Soil		0.071	45.9	53	5.68	560	0.250	4.84	0.629	1.46	1.3	32.7	65	1.8	25.5	11.9	0.6	3	8	32.9	<0.1
L26N 55+50E	Soil		0.278	37.0	47	1.03	930	0.423	7.17	1.351	1.64	1.4	90.6	68	2.1	16.7	14.4	0.8	3	7	35.9	<0.1
L26N 55+75E	Soil		0.179	39.1	45	0.63	851	0.444	8.71	1.389	1.89	1.2	70.0	79	1.8	9.5	15.7	1.0	2	7	33.1	<0.1
L26N 56+00E	Soil		0.096	33.2	51	0.76	763	0.448	6.30	1.245	1.77	1.1	61.8	66	2.0	11.4	15.4	1.0	2	6	38.3	<0.1
L26N 56+25E	Soil		0.060	42.1	55	1.05	865	0.479	6.22	1.210	2.06	1.1	60.6	81	2.0	13.0	18.1	1.2	2	7	36.3	<0.1
L26N 56+50E	Soil		0.051	43.9	50	0.67	878	0.448	5.75	1.239	2.41	1.1	49.3	83	1.6	11.8	18.8	1.2	2	7	30.5	<0.1
L26N 56+75E	Soil		0.044	43.8	51	0.68	907	0.437	6.03	1.263	2.56	1.2	39.4	81	1.9	9.9	19.1	1.2	1	7	26.1	<0.1
L26N 57+00E	Soil		0.029	47.3	49	0.65	910	0.453	5.77	1.262	2.56	1.1	36.5	84	1.5	10.3	21.0	1.2	2	7	25.4	<0.1
L26N 57+25E	Soil		0.191	31.5	36	0.55	833	0.441	7.03	1.453	1.74	1.3	106.9	70	2.1	11.2	14.0	0.9	2	6	32.0	<0.1
L26N 57+50E	Soil		0.182	33.7	40	0.68	876	0.414	6.54	1.283	2.03	1.6	86.9	70	1.8	11.4	14.8	0.8	2	7	32.7	<0.1
L27N 52+00E	Soil		0.145	42.2	58	0.61	970	0.421	8.27	0.984	2.51	1.4	99.6	83	2.3	26.5	11.6	0.6	2	10	72.8	<0.1
L27N 52+25E	Soil		0.346	48.6	48	0.65	928	0.451	10.13	1.744	2.01	1.3	122.3	94	2.1	18.2	17.9	1.1	2	9	36.8	<0.1
L27N 52+50E	Soil		0.308	39.0	48	0.66	925	0.425	7.21	1.261	2.17	1.2	104.9	82	1.7	17.7	15.7	0.8	2	8	36.4	<0.1
L27N 52+75E	Soil		0.227	43.2	49	0.64	866	0.407	6.80	1.096	2.27	1.1	110.6	92	1.7	20.5	11.5	0.6	3	8	45.3	<0.1
L27N 53+00E	Soil		0.210	42.1	50	0.69	854	0.446	7.33	1.286	2.14	1.5	87.9	88	1.7	16.8	15.6	0.9	2	8	35.8	<0.1
L27N 53+25E	Soil		0.171	37.5	58	0.81	859	0.433	7.03	1.145	2.08	1.4	80.5	83	1.7	13.4	15.2	0.8	3	7	40.0	<0.1
L27N 53+50E	Soil		0.050	48.2	57	0.80	995	0.447	6.63	1.607	2.85	1.3	45.0	86	1.9	12.7	21.4	1.3	3	8	28.3	<0.1
L27N 53+75E	Soil		0.167	38.9	46	0.69	923	0.450	7.39	1.506	2.05	1.7	101.6	81	1.6	12.3	19.9	1.5	2	7	33.8	<0.1
L27N 54+00E	Soil		0.212	36.0	40	0.63	871	0.432	7.42	1.573	1.92	1.4	99.0	77	1.7	11.8	16.0	0.9	2	6	38.8	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	1EX	1EX
		Analyte	Rb	Hf
		Unit	ppm	ppm
		MDL	0.1	0.1
L26N 52+50E	Soil		60.8	3.1
L26N 52+75E	Soil		84.1	2.2
L26N 53+00E	Soil		115.0	3.0
L26N 53+25E	Soil		79.2	2.5
L26N 53+50E	Soil		85.7	2.6
L26N 53+75E	Soil		82.2	3.3
L26N 54+00E	Soil		91.6	2.9
L26N 54+25E	Soil		87.6	2.1
L26N 54+50E	Soil		84.4	2.5
L26N 54+75E	Soil		85.1	3.0
L26N 55+00E	Soil		92.1	3.3
L26N 55+25E	Soil		68.6	1.1
L26N 55+50E	Soil		72.4	2.6
L26N 55+75E	Soil		102.8	3.1
L26N 56+00E	Soil		73.4	2.0
L26N 56+25E	Soil		77.7	2.2
L26N 56+50E	Soil		93.9	1.4
L26N 56+75E	Soil		95.0	1.2
L26N 57+00E	Soil		95.3	1.1
L26N 57+25E	Soil		74.8	3.2
L26N 57+50E	Soil		88.0	2.6
L27N 52+00E	Soil		128.5	2.7
L27N 52+25E	Soil		94.0	3.7
L27N 52+50E	Soil		85.4	3.0
L27N 52+75E	Soil		79.6	3.3
L27N 53+00E	Soil		87.7	2.5
L27N 53+25E	Soil		81.6	2.2
L27N 53+50E	Soil		111.5	1.3
L27N 53+75E	Soil		82.6	2.9
L27N 54+00E	Soil		75.7	2.8

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	7TD	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	Zn	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		Unit	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
L27N 54+25E	Soil			0.6	22.4	41.3	406	0.2	36.2	14.4	904	3.78	6	1.9	<0.1	11.7	166	1.9	0.7	0.4	76	0.65
L27N 54+50E	Soil			0.3	21.1	53.1	1813	0.5	34.5	13.0	1592	3.96	7	1.1	<0.1	11.0	172	15.9	0.8	1.4	74	2.96
L27N 54+75E	Soil			0.9	21.5	59.5	415	0.2	32.6	13.2	1147	4.07	7	2.2	<0.1	13.1	184	3.1	0.7	0.4	76	0.88
L27N 55+00E	Soil			0.5	15.5	34.0	269	0.1	32.8	11.1	945	2.76	6	2.0	<0.1	11.9	184	1.1	0.5	0.3	72	0.71
L27N 55+25E	Soil			0.8	26.1	49.2	419	0.3	29.7	12.2	527	3.38	10	3.4	<0.1	13.1	170	2.7	0.7	0.4	71	0.62
L27N 55+50E	Soil			0.8	27.4	70.1	538	0.4	33.9	12.3	534	3.61	9	2.2	<0.1	12.1	170	1.9	0.7	0.3	70	0.67
L27N 55+75E	Soil			0.7	22.6	65.9	1301	0.2	32.5	13.6	885	3.71	7	2.6	<0.1	11.9	176	5.7	0.8	0.4	87	0.78
L27N 56+00E	Soil			0.7	19.7	109.7	8974	0.4	33.4	13.2	1439	3.88	7	2.1	<0.1	13.4	169	31.5	0.8	0.4	83	0.93
L27N 56+25E	Soil			0.5	20.1	78.6	1546	0.3	31.4	12.8	1298	3.55	9	1.9	<0.1	11.6	182	10.2	0.8	0.4	74	0.81
L27N 56+50E	Soil			0.7	21.5	130.2	1116	0.3	28.6	11.1	1006	3.73	9	2.1	<0.1	12.5	180	7.3	0.8	0.6	71	0.90
L27N 56+75E	Soil			1.5	20.4	2129	6757	3.7	28.5	11.9	886	5.97	9	2.0	<0.1	10.6	175	20.6	1.4	1.5	70	1.81
L27N 57+00E	Soil			1.0	19.7	269.8	1998	0.6	24.6	10.3	962	4.08	11	1.7	<0.1	9.2	191	8.7	1.0	0.6	69	0.81
L27N 57+25E	Soil			0.6	17.9	72.6	646	0.5	32.7	11.4	723	2.82	9	3.9	<0.1	12.0	191	3.9	0.9	0.3	66	0.77
L27N 57+50E	Soil			0.7	15.3	56.3	601	0.5	25.2	9.6	565	2.45	9	2.6	<0.1	10.5	189	2.7	0.6	0.3	59	0.76
L28N 52+00E	Soil			0.7	27.2	27.3	241	0.4	51.7	13.4	714	3.07	7	2.2	<0.1	10.2	194	0.6	0.6	0.3	75	0.79
L28N 52+25E	Soil			1.0	28.1	25.8	328	0.3	60.1	13.4	1078	3.65	7	2.0	<0.1	9.2	169	0.6	0.5	0.3	79	0.62
L28N 52+50E	Soil			0.7	34.6	37.1	780	0.8	80.9	13.5	1420	4.11	10	2.7	<0.1	10.6	169	1.0	0.6	0.4	78	0.66
L28N 52+75E	Soil			0.8	35.0	48.6	849	0.9	73.0	13.7	1469	3.92	12	2.4	<0.1	10.1	190	1.1	0.6	0.4	76	0.75
L28N 53+00E	Soil			0.8	19.3	92.2	1526	0.7	40.5	10.7	1341	3.00	8	1.9	<0.1	9.5	159	4.2	1.1	0.3	69	0.63
L28N 53+25E	Soil			1.0	25.9	110.4	1312	1.2	31.6	10.9	967	3.18	12	2.1	<0.1	9.4	164	6.1	1.5	0.4	70	0.67
L28N 53+50E	Soil			0.5	21.6	38.0	269	0.3	35.0	12.6	430	3.26	7	1.9	<0.1	11.0	147	0.9	0.6	0.3	71	0.51
L28N 53+75E	Soil			0.7	23.0	25.2	240	0.6	36.7	11.4	780	2.60	7	2.0	<0.1	10.8	182	1.4	0.5	0.3	64	0.73
L28N 54+00E	Soil			0.3	25.8	41.1	230	0.2	51.9	19.4	1754	4.59	4	1.0	<0.1	8.5	87	1.8	0.8	0.4	79	2.05
L28N 54+25E	Soil			0.6	23.7	45.5	294	0.3	40.3	15.6	1546	3.98	9	1.7	<0.1	15.8	168	2.3	0.6	0.6	74	1.45
L28N 54+50E	Soil			0.2	12.3	41.5	240	0.2	15.8	7.1	1267	1.92	6	0.7	<0.1	6.7	105	1.3	0.7	0.2	37	10.79
L28N 54+75E	Soil			0.1	6.6	36.2	181	0.2	4.2	2.2	1146	1.03	2	2.5	<0.1	32.9	95	1.4	0.5	<0.1	15	15.97
L28N 55+00E	Soil			1.0	21.7	55.1	460	0.3	27.8	10.9	1201	3.56	6	2.1	<0.1	10.3	169	3.2	0.7	0.3	74	0.85
L28N 55+25E	Soil			0.8	28.3	28.5	337	0.4	22.1	10.7	907	2.66	6	2.3	<0.1	8.4	197	2.3	0.5	0.3	62	0.88
L28N 55+50E	Soil			1.0	20.7	39.2	502	0.3	27.7	11.9	1157	3.39	6	1.9	<0.1	9.5	183	4.4	0.7	0.4	71	0.84
L28N 55+75E	Soil			0.9	20.7	29.2	1010	0.3	23.5	9.8	1412	2.97	6	1.8	<0.1	8.7	204	10.9	0.5	0.4	62	0.98

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
		Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
L27N 54+25E	Soil		0.109	32.1	67	0.99	922	0.447	7.14	1.219	2.10	1.1	75.9	68	1.7	10.8	17.0	0.9	3	8	42.0	<0.1
L27N 54+50E	Soil		0.126	36.2	60	2.05	783	0.403	6.72	1.065	1.70	1.3	64.8	68	1.3	16.2	14.3	0.8	2	8	41.3	<0.1
L27N 54+75E	Soil		0.107	37.7	55	0.89	778	0.461	7.63	1.308	1.71	1.1	102.3	78	2.0	15.4	15.5	0.9	3	8	39.7	<0.1
L27N 55+00E	Soil		0.090	40.9	60	0.68	946	0.463	6.66	1.481	2.15	1.3	45.8	77	2.0	8.0	18.6	1.0	2	7	30.0	<0.1
L27N 55+25E	Soil		0.126	38.0	48	0.74	913	0.437	7.08	1.426	1.94	1.2	109.5	82	2.1	13.4	17.6	1.0	3	8	42.7	<0.1
L27N 55+50E	Soil		0.103	37.2	44	0.82	868	0.440	7.02	1.403	1.83	1.3	113.8	78	2.1	13.3	15.8	0.9	3	7	39.1	<0.1
L27N 55+75E	Soil		0.091	37.5	54	1.08	873	0.448	6.89	1.369	1.95	1.3	90.3	76	1.5	15.9	18.1	1.1	2	9	40.3	<0.1
L27N 56+00E	Soil		0.121	42.1	59	0.95	818	0.442	6.97	1.313	1.97	1.3	67.8	78	1.9	13.5	16.5	1.0	3	8	29.9	<0.1
L27N 56+25E	Soil		0.120	35.7	52	0.92	957	0.435	7.02	1.325	2.02	1.6	71.7	75	1.6	10.7	17.4	1.0	2	7	35.0	<0.1
L27N 56+50E	Soil		0.145	44.2	43	0.83	947	0.448	7.04	1.385	1.80	1.3	106.4	84	1.9	15.1	15.8	1.0	2	8	31.7	<0.1
L27N 56+75E	Soil		0.098	37.0	46	1.48	674	0.414	6.52	1.272	1.62	1.3	98.9	75	1.6	15.5	14.3	0.8	3	8	31.4	<0.1
L27N 57+00E	Soil		0.187	31.8	42	0.65	788	0.443	6.82	1.586	1.79	1.5	105.0	70	2.2	10.7	13.4	0.8	2	6	30.6	<0.1
L27N 57+25E	Soil		0.131	37.3	45	0.62	941	0.463	6.73	1.507	2.02	1.4	82.7	85	1.6	10.5	19.6	1.1	3	6	29.8	<0.1
L27N 57+50E	Soil		0.149	32.9	40	0.53	874	0.435	6.49	1.588	1.78	1.3	83.9	70	1.6	8.7	15.5	0.9	2	5	31.3	<0.1
L28N 52+00E	Soil		0.165	36.2	54	0.71	973	0.451	7.77	1.494	2.34	1.2	115.2	78	2.6	20.8	15.6	0.9	2	9	42.2	<0.1
L28N 52+25E	Soil		0.150	42.3	57	0.55	854	0.417	7.78	1.307	2.39	1.2	109.3	78	2.7	27.3	12.7	0.7	3	9	39.9	<0.1
L28N 52+50E	Soil		0.245	40.2	58	0.65	938	0.436	7.92	1.341	2.15	1.3	120.4	81	2.5	42.1	13.5	0.8	3	9	55.6	<0.1
L28N 52+75E	Soil		0.211	35.9	58	0.69	948	0.444	7.79	1.358	1.98	1.5	113.9	80	1.9	26.3	14.5	0.9	3	9	48.9	<0.1
L28N 53+00E	Soil		0.223	35.0	49	0.59	914	0.418	6.64	1.236	2.18	1.3	89.4	76	1.7	15.4	13.1	0.7	3	7	36.1	<0.1
L28N 53+25E	Soil		0.192	30.6	47	0.61	760	0.414	6.92	1.467	1.98	1.6	132.2	67	2.1	14.6	12.5	0.7	3	8	40.8	<0.1
L28N 53+50E	Soil		0.081	32.3	63	0.74	885	0.419	6.92	1.336	2.43	1.2	60.8	70	1.7	9.2	15.7	1.0	2	7	37.3	<0.1
L28N 53+75E	Soil		0.210	34.9	43	0.63	888	0.432	7.26	1.622	2.05	1.2	94.3	78	1.6	11.2	16.3	1.0	2	7	36.4	<0.1
L28N 54+00E	Soil		0.116	27.2	100	2.64	1088	0.293	7.51	0.403	2.29	1.0	37.9	56	1.8	15.5	6.3	0.4	2	10	69.0	<0.1
L28N 54+25E	Soil		0.152	38.6	58	1.25	1008	0.435	8.93	1.093	1.85	1.6	98.2	81	2.0	16.9	13.8	0.8	3	9	46.4	<0.1
L28N 54+50E	Soil		0.130	24.1	31	7.66	432	0.179	3.83	0.463	0.86	0.8	33.2	41	0.8	8.7	6.6	0.4	1	5	32.9	<0.1
L28N 54+75E	Soil		0.061	10.3	11	9.86	200	0.077	1.58	0.203	0.32	0.4	23.2	16	0.4	4.9	2.5	0.1	1	2	10.9	<0.1
L28N 55+00E	Soil		0.106	33.4	50	0.99	809	0.410	7.48	1.365	1.64	1.2	102.8	68	1.8	14.5	13.4	0.8	3	7	52.6	<0.1
L28N 55+25E	Soil		0.223	26.8	33	0.64	721	0.425	7.77	1.778	1.61	1.0	156.3	64	2.0	14.7	12.2	0.8	2	8	36.8	<0.1
L28N 55+50E	Soil		0.138	30.8	43	0.70	776	0.445	7.49	1.545	1.52	1.3	105.0	70	1.5	11.3	13.4	0.8	3	7	42.2	<0.1
L28N 55+75E	Soil		0.212	31.0	34	0.59	828	0.524	7.58	1.663	1.63	1.2	122.5	70	2.4	12.2	14.7	0.8	1	7	34.4	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	1EX	1EX
		Analyte	Rb	Hf
		Unit	ppm	ppm
		MDL	0.1	0.1
L27N 54+25E	Soil		85.9	2.3
L27N 54+50E	Soil		60.2	2.0
L27N 54+75E	Soil		73.5	2.9
L27N 55+00E	Soil		90.8	1.3
L27N 55+25E	Soil		78.0	3.2
L27N 55+50E	Soil		75.3	3.2
L27N 55+75E	Soil		71.9	2.5
L27N 56+00E	Soil		78.1	2.0
L27N 56+25E	Soil		88.5	2.0
L27N 56+50E	Soil		77.2	3.0
L27N 56+75E	Soil		58.7	3.0
L27N 57+00E	Soil		67.4	2.9
L27N 57+25E	Soil		84.0	2.2
L27N 57+50E	Soil		69.3	2.6
L28N 52+00E	Soil		93.7	3.3
L28N 52+25E	Soil		92.1	3.3
L28N 52+50E	Soil		85.3	3.3
L28N 52+75E	Soil		81.6	3.3
L28N 53+00E	Soil		88.1	2.5
L28N 53+25E	Soil		72.8	3.5
L28N 53+50E	Soil		90.2	1.8
L28N 53+75E	Soil		81.3	2.9
L28N 54+00E	Soil		46.9	1.2
L28N 54+25E	Soil		84.6	2.8
L28N 54+50E	Soil		47.3	0.9
L28N 54+75E	Soil		19.0	0.7
L28N 55+00E	Soil		63.5	2.9
L28N 55+25E	Soil		57.0	4.6
L28N 55+50E	Soil		63.6	3.0
L28N 55+75E	Soil		68.1	3.4

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	7TD	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	Zn	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		Unit	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
L28N 56+00E	Soil			0.4	18.4	34.2	184	0.1	30.2	11.2	440	2.78	9	2.1	<0.1	13.4	158	0.6	0.5	0.4	77	0.57
L28N 56+25E	Soil			0.8	18.9	42.0	1446	0.3	28.3	11.3	646	3.30	7	2.1	<0.1	12.2	170	3.6	0.6	0.4	68	0.73
L28N 56+50E	Soil			0.3	24.0	41.7	300	<0.1	34.3	12.4	557	3.40	10	3.1	<0.1	15.2	155	0.9	0.5	0.3	75	0.47
L28N 56+75E	Soil			0.6	21.4	115.4	1360	0.5	29.3	12.6	731	3.45	10	1.8	<0.1	10.2	185	10.3	0.8	0.6	72	0.80
L28N 57+00E	Soil			0.8	19.1	50.4	1999	0.3	26.5	11.4	1249	3.37	10	1.9	<0.1	11.5	192	15.1	1.1	0.4	71	0.85
L28N 57+25E	Soil			0.5	15.6	53.6	513	0.2	27.9	10.5	395	2.72	7	1.9	<0.1	13.2	184	1.7	0.7	0.2	75	0.56
L28N 57+50E	Soil			0.7	19.2	68.2	457	0.6	26.0	11.0	900	2.48	8	2.2	<0.1	12.9	179	4.2	0.9	0.3	72	0.74
L29N 52+00E	Soil			0.8	22.4	27.2	241	0.7	46.1	13.4	665	3.17	7	2.1	<0.1	14.4	164	0.6	0.7	0.3	74	0.67
L29N 52+25E	Soil			1.7	27.4	39.7	203	0.7	50.5	18.2	906	3.81	12	2.0	<0.1	11.0	145	0.3	0.6	0.4	77	0.60
L29N 52+50E	Soil			1.1	33.7	27.2	504	0.7	95.4	16.0	1694	3.42	7	2.3	<0.1	10.0	171	1.4	0.7	0.4	68	0.69
L29N 52+75E	Soil			1.0	19.9	32.1	416	0.6	42.2	12.4	2145	2.44	6	1.7	<0.1	9.3	177	1.4	0.7	0.3	63	0.81
L29N 53+00E	Soil			0.8	23.9	27.4	433	0.7	71.7	13.1	1144	3.37	9	1.9	<0.1	9.3	199	1.0	0.5	0.3	71	0.88
L29N 53+25E	Soil			0.7	23.2	59.8	996	0.6	73.6	12.7	607	3.38	8	2.4	<0.1	13.7	149	0.9	0.9	0.3	79	0.57
L29N 53+50E	Soil			0.8	24.0	165.4	1294	0.8	55.7	12.6	2212	4.04	13	2.1	<0.1	10.8	143	1.8	2.0	0.6	95	0.57
L29N 53+75E	Soil			0.8	19.9	41.6	586	0.4	48.0	12.0	1230	3.20	7	2.1	<0.1	13.1	212	1.3	0.8	0.4	70	0.88
L29N 54+00E	Soil			0.7	21.6	31.7	274	0.7	34.4	13.0	1400	3.07	7	1.7	<0.1	10.2	200	1.1	0.5	0.4	67	0.83
L29N 54+25E	Soil			0.7	21.9	26.2	166	0.2	37.5	13.2	864	3.68	6	3.2	<0.1	27.3	192	0.6	0.5	0.5	74	0.79
L29N 54+50E	Soil			0.5	20.5	31.9	187	0.2	47.0	14.6	1059	4.03	5	1.9	<0.1	10.8	136	0.7	0.5	0.3	84	0.64
L29N 54+75E	Soil			0.7	26.2	26.0	167	0.4	36.0	12.5	478	3.02	6	2.7	<0.1	10.8	186	0.6	0.4	0.3	71	0.93
L29N 55+00E	Soil			1.2	23.9	24.3	318	0.6	25.0	11.2	1558	2.53	7	1.9	<0.1	8.1	219	2.7	0.6	0.3	64	0.94
L29N 55+25E	Soil			1.1	20.0	31.9	353	0.3	28.6	11.5	1333	3.47	6	1.7	<0.1	8.1	181	3.8	0.6	0.4	71	0.85
L29N 55+50E	Soil			0.9	16.5	28.0	534	0.4	23.8	10.8	1396	2.63	7	1.6	<0.1	8.0	209	2.7	0.7	0.3	62	0.87
L29N 55+75E	Soil			0.7	20.4	66.5	1482	0.3	29.8	10.7	1079	3.62	6	1.6	<0.1	8.1	180	6.7	0.8	0.5	70	0.75
L29N 56+00E	Soil			0.7	14.9	203.2	620	0.7	11.6	6.5	3684	4.37	5	1.0	<0.1	4.5	135	6.1	1.7	7.5	54	9.15
L29N 56+25E	Soil			1.0	20.7	31.2	481	0.4	31.4	10.3	1015	3.09	5	2.0	<0.1	10.2	209	4.1	0.7	0.5	66	1.06
L29N 56+50E	Soil			0.9	18.2	110.1	1349	0.3	22.2	10.5	2938	4.59	6	1.7	<0.1	8.2	220	18.5	0.9	0.6	70	1.54
L29N 56+75E	Soil			0.8	16.5	57.1	1581	0.5	24.1	10.9	641	3.20	9	1.8	<0.1	8.7	222	4.5	0.6	0.5	68	0.77
L29N 57+00E	Soil			0.9	17.1	91.9	1180	0.4	26.4	11.6	1057	3.71	10	1.9	<0.1	9.3	226	5.7	0.8	0.5	68	0.77
L29N 57+25E	Soil			1.1	23.0	48.3	1311	0.5	21.6	10.2	1246	3.20	15	2.2	<0.1	8.4	227	8.6	0.7	0.4	67	0.89
L29N 57+50E	Soil			1.1	22.6	38.2	988	0.8	24.4	10.8	846	3.03	10	2.4	<0.1	9.3	212	6.7	0.6	0.4	68	0.65

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
		Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
L28N 56+00E	Soil		0.047	47.1	57	0.89	906	0.476	6.39	1.400	2.71	1.5	45.0	87	2.0	12.8	20.3	1.1	3	8	30.5	<0.1
L28N 56+25E	Soil		0.108	31.3	42	0.65	749	0.449	6.77	1.443	1.75	1.2	89.9	74	1.8	10.4	16.8	0.9	2	7	40.4	<0.1
L28N 56+50E	Soil		0.043	46.7	53	0.75	870	0.463	5.99	1.345	2.43	1.2	37.5	88	1.7	13.1	20.9	1.3	2	7	26.1	<0.1
L28N 56+75E	Soil		0.112	33.1	43	0.71	866	0.446	7.16	1.503	1.88	1.2	101.4	75	2.2	10.7	15.6	1.0	2	7	39.0	<0.1
L28N 57+00E	Soil		0.147	28.5	45	0.66	774	0.465	7.07	1.562	1.78	1.6	87.6	68	2.1	9.3	15.8	0.8	2	7	37.0	<0.1
L28N 57+25E	Soil		0.060	47.0	55	0.73	926	0.441	6.19	1.473	2.58	1.2	37.3	90	1.7	8.8	18.1	1.1	3	7	27.1	<0.1
L28N 57+50E	Soil		0.119	44.1	51	0.67	1028	0.417	6.36	1.414	2.19	1.6	70.2	83	2.1	10.3	18.7	1.1	2	7	31.2	<0.1
L29N 52+00E	Soil		0.168	30.0	49	0.65	926	0.465	7.06	1.523	2.02	1.3	95.4	73	1.9	9.8	15.9	0.9	2	7	39.5	<0.1
L29N 52+25E	Soil		0.142	35.2	53	0.66	870	0.482	7.27	1.240	2.03	1.5	91.9	80	2.5	11.2	15.4	0.9	2	8	38.5	<0.1
L29N 52+50E	Soil		0.134	35.9	44	0.60	890	0.472	8.17	1.372	2.02	1.3	122.5	90	2.3	20.3	14.7	0.8	2	8	56.5	<0.1
L29N 52+75E	Soil		0.185	33.3	41	0.57	950	0.431	6.90	1.397	1.98	1.9	95.0	70	2.1	11.9	13.8	0.8	2	7	39.5	<0.1
L29N 53+00E	Soil		0.286	31.4	47	0.65	912	0.439	7.80	1.559	1.99	1.5	108.6	76	2.2	18.3	14.8	0.8	3	8	48.6	<0.1
L29N 53+25E	Soil		0.117	48.6	54	0.72	924	0.408	7.23	1.160	2.54	1.2	81.9	99	2.1	25.6	11.8	0.6	3	8	53.7	<0.1
L29N 53+50E	Soil		0.231	39.0	57	0.61	1019	0.402	6.82	1.013	2.22	1.4	75.4	81	1.8	20.4	11.7	0.6	2	8	45.0	<0.1
L29N 53+75E	Soil		0.303	44.4	51	0.65	996	0.443	7.55	1.697	1.97	1.1	91.5	89	1.6	13.1	14.8	0.9	2	7	40.0	<0.1
L29N 54+00E	Soil		0.342	32.2	50	0.61	888	0.433	7.09	1.650	1.98	1.2	83.7	63	2.2	9.1	16.0	0.9	2	7	39.0	<0.1
L29N 54+25E	Soil		0.138	41.2	50	0.97	833	0.407	7.74	1.559	2.02	1.3	88.2	87	1.7	11.9	16.6	1.1	3	7	45.4	<0.1
L29N 54+50E	Soil		0.075	34.0	90	1.51	1027	0.386	7.67	1.104	2.50	1.3	40.0	66	2.0	8.3	16.4	0.9	2	8	51.4	<0.1
L29N 54+75E	Soil		0.121	40.0	47	0.71	853	0.442	7.89	1.596	1.93	1.2	115.7	75	1.8	14.8	16.4	0.9	2	8	34.4	<0.1
L29N 55+00E	Soil		0.233	27.4	35	0.56	813	0.449	7.47	1.857	1.73	1.3	130.1	59	2.0	11.9	14.2	0.8	2	6	35.3	<0.1
L29N 55+25E	Soil		0.219	23.8	40	1.01	735	0.429	7.83	1.550	1.58	1.2	124.3	58	1.6	10.2	11.7	0.7	2	7	49.4	<0.1
L29N 55+50E	Soil		0.196	26.7	35	0.57	835	0.451	7.28	1.714	1.76	1.2	110.9	56	1.8	9.7	13.6	0.8	2	6	39.5	<0.1
L29N 55+75E	Soil		0.126	26.3	40	0.72	751	0.423	7.22	1.470	1.64	1.0	105.6	63	1.9	10.6	13.4	0.8	2	7	37.7	<0.1
L29N 56+00E	Soil		0.163	22.4	24	6.22	370	0.230	4.25	0.585	0.51	1.5	53.9	39	1.1	9.7	6.2	0.3	1	5	27.9	<0.1
L29N 56+25E	Soil		0.099	33.7	38	0.66	730	0.442	8.12	1.635	1.61	1.2	123.1	72	2.2	13.3	13.1	0.8	2	7	41.8	<0.1
L29N 56+50E	Soil		0.340	27.1	34	1.08	705	0.442	7.21	1.325	1.18	0.9	143.6	56	1.5	18.2	11.4	0.7	2	7	49.1	<0.1
L29N 56+75E	Soil		0.082	21.9	37	0.66	667	0.446	6.91	1.634	1.53	1.2	111.2	60	2.2	9.6	13.0	0.8	1	6	40.0	<0.1
L29N 57+00E	Soil		0.191	22.9	43	0.64	817	0.453	6.89	1.625	1.66	1.2	105.6	58	2.3	9.0	14.7	0.9	2	6	40.7	<0.1
L29N 57+25E	Soil		0.386	21.6	34	0.70	752	0.442	6.98	1.643	1.69	1.4	159.1	59	2.4	11.7	11.3	0.7	2	6	40.2	<0.1
L29N 57+50E	Soil		0.191	26.6	37	0.64	804	0.454	6.49	1.558	1.70	1.0	115.4	65	2.0	11.4	13.6	0.9	2	6	41.0	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	1EX	1EX
		Analyte	Rb	Hf
		Unit	ppm	ppm
		MDL	0.1	0.1
L28N 56+00E	Soil		104.3	1.4
L28N 56+25E	Soil		69.1	2.7
L28N 56+50E	Soil		88.8	1.1
L28N 56+75E	Soil		73.7	2.9
L28N 57+00E	Soil		76.5	2.5
L28N 57+25E	Soil		105.0	1.1
L28N 57+50E	Soil		85.8	2.1
L29N 52+00E	Soil		75.3	2.8
L29N 52+25E	Soil		81.9	2.6
L29N 52+50E	Soil		89.1	3.5
L29N 52+75E	Soil		86.3	2.8
L29N 53+00E	Soil		86.1	3.0
L29N 53+25E	Soil		98.4	2.3
L29N 53+50E	Soil		99.8	2.2
L29N 53+75E	Soil		81.4	2.7
L29N 54+00E	Soil		83.1	2.4
L29N 54+25E	Soil		79.4	2.6
L29N 54+50E	Soil		101.2	1.1
L29N 54+75E	Soil		76.4	3.3
L29N 55+00E	Soil		67.5	3.5
L29N 55+25E	Soil		56.0	3.7
L29N 55+50E	Soil		71.6	3.1
L29N 55+75E	Soil		72.0	3.1
L29N 56+00E	Soil		32.8	1.8
L29N 56+25E	Soil		71.9	3.4
L29N 56+50E	Soil		51.8	4.3
L29N 56+75E	Soil		62.5	3.3
L29N 57+00E	Soil		70.8	3.1
L29N 57+25E	Soil		59.2	4.5
L29N 57+50E	Soil		66.0	3.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

		Method	7TD	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	Zn	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		Unit	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
L30N 52+00E	Soil		0.7	26.2	26.4	158	0.6	42.5	13.2	672	3.31	7	3.2	<0.1	11.5	218	0.8	0.8	0.4	75	0.69
L30N 52+25E	Soil		0.7	22.0	23.6	167	0.5	36.5	12.2	648	3.15	6	4.4	<0.1	18.1	246	0.7	0.6	0.3	76	0.86
L30N 52+50E	Soil		1.0	25.7	26.3	287	0.5	74.8	16.2	789	2.96	7	2.3	<0.1	11.8	259	0.8	0.6	0.4	73	0.79
L30N 52+75E	Soil		1.0	22.4	27.9	291	0.4	43.6	13.8	2403	2.94	7	2.3	<0.1	9.9	262	1.3	0.7	0.5	68	0.92
L30N 53+00E	Soil		1.2	25.9	24.2	292	0.5	45.9	17.2	1202	3.24	8	2.5	<0.1	9.6	198	0.6	0.6	0.4	70	0.65
L30N 53+25E	Soil		1.1	25.8	25.9	521	0.6	62.9	15.0	2694	3.06	5	2.1	<0.1	8.9	233	1.8	0.5	0.4	72	0.78
L30N 53+50E	Soil		0.7	25.6	35.5	609	0.6	65.9	15.0	1824	3.46	7	2.3	<0.1	9.5	197	1.5	0.6	0.4	80	0.55
L30N 53+75E	Soil		0.6	21.4	41.7	1007	0.6	61.2	12.4	843	3.42	6	2.7	<0.1	10.7	192	1.1	0.9	0.3	83	0.57
L30N 54+00E	Soil		1.0	22.2	33.1	253	0.4	36.9	12.1	888	3.15	8	3.5	<0.1	20.7	231	0.7	0.7	0.4	75	0.74
L30N 54+25E	Soil		0.8	22.8	44.2	325	0.4	39.1	13.0	1003	3.21	9	3.0	<0.1	13.0	226	0.7	0.8	0.4	76	0.68
L30N 54+50E	Soil		0.4	17.3	26.3	128	0.1	34.5	12.5	513	3.03	8	2.7	<0.1	14.9	243	0.3	0.5	0.3	87	0.67
L30N 54+75E	Soil		0.8	25.3	27.0	182	0.5	31.1	10.9	577	2.93	7	2.6	<0.1	13.1	226	0.9	0.6	0.3	66	0.71
L30N 55+00E	Soil		0.8	19.1	27.7	382	0.4	23.0	9.7	1064	2.67	7	2.1	<0.1	8.4	209	2.1	0.8	0.4	60	0.71
L30N 55+25E	Soil		1.2	29.0	29.4	231	0.3	24.2	10.2	604	2.91	7	2.8	<0.1	8.1	214	1.9	0.5	0.3	61	0.70
L30N 55+50E	Soil		0.9	21.3	32.4	345	0.3	30.0	11.5	859	3.18	6	3.4	<0.1	10.6	216	2.2	0.6	0.4	70	0.65
L30N 55+75E	Soil		1.2	28.2	29.1	591	0.4	28.6	11.3	705	3.20	6	2.4	<0.1	8.9	190	5.5	0.7	0.4	67	0.62
L30N 56+00E	Soil		1.1	24.5	82.6	507	0.3	29.7	13.1	1724	4.48	6	2.3	<0.1	9.4	212	3.7	1.2	0.6	83	0.91
L30N 56+25E	Soil		0.4	12.3	30.5	498	0.2	15.1	7.7	2390	3.04	3	0.8	<0.1	6.2	162	4.8	0.9	0.3	59	9.34
L30N 56+50E	Soil		0.9	20.9	149.1	1273	0.5	48.1	15.6	1177	4.87	16	1.9	<0.1	11.6	194	3.8	1.3	0.5	83	0.78
L30N 56+75E	Soil		0.5	23.0	45.6	372	0.3	39.7	14.4	1410	3.76	11	2.2	<0.1	12.5	186	1.7	0.7	0.5	77	0.56
L30N 57+00E	Soil		1.0	20.2	29.9	400	0.4	28.3	11.0	630	2.95	8	2.5	<0.1	9.5	211	4.4	0.6	0.3	64	0.73
L30N 57+25E	Soil		1.0	30.2	34.0	227	0.3	36.8	13.2	693	3.42	9	2.7	<0.1	11.7	187	1.1	0.5	0.4	71	0.54
L30N 57+50E	Soil		1.0	16.6	39.7	537	0.7	26.0	10.5	811	2.90	7	1.8	<0.1	10.7	226	5.6	0.6	0.3	65	0.70

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

	Method	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
	Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
	Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
L30N 52+00E	Soil	0.137	35.2	55	0.74	857	0.470	6.89	1.667	1.95	1.2	101.3	75	2.2	13.7	18.1	1.1	2	7	39.3	<0.1
L30N 52+25E	Soil	0.182	29.9	47	0.67	833	0.462	6.93	1.848	1.98	1.1	108.2	70	2.1	13.1	20.6	1.4	2	7	35.8	<0.1
L30N 52+50E	Soil	0.141	30.8	49	0.69	1020	0.462	6.48	1.783	1.97	1.3	98.1	73	2.1	10.8	17.7	1.1	2	6	48.6	<0.1
L30N 52+75E	Soil	0.277	29.4	40	0.61	1019	0.457	6.81	1.713	1.78	1.6	116.6	64	2.3	12.5	14.5	0.9	2	6	39.7	<0.1
L30N 53+00E	Soil	0.180	29.1	43	0.62	851	0.479	6.67	1.494	1.77	1.2	142.9	70	2.3	14.5	14.3	0.8	2	7	46.6	<0.1
L30N 53+25E	Soil	0.205	28.4	43	0.61	1034	0.483	6.44	1.601	1.85	1.2	114.9	69	2.2	15.3	13.7	0.8	2	7	44.5	<0.1
L30N 53+50E	Soil	0.158	35.8	57	0.60	925	0.440	7.08	1.366	2.31	1.4	113.3	82	2.9	23.8	13.8	0.8	2	8	49.8	<0.1
L30N 53+75E	Soil	0.167	33.4	64	0.69	943	0.441	6.54	1.321	2.35	1.3	95.2	73	2.1	24.4	14.8	0.8	2	7	45.6	<0.1
L30N 54+00E	Soil	0.153	36.5	54	0.74	881	0.448	6.51	1.612	2.09	1.6	84.5	74	2.2	12.6	18.0	1.0	2	6	33.7	<0.1
L30N 54+25E	Soil	0.140	39.2	59	0.76	906	0.456	6.63	1.600	2.30	1.6	80.4	80	1.7	13.5	18.4	1.0	2	7	34.7	<0.1
L30N 54+50E	Soil	0.059	41.4	56	0.90	950	0.473	6.02	1.709	2.28	1.0	42.5	78	2.0	11.4	22.4	1.3	2	7	26.1	<0.1
L30N 54+75E	Soil	0.199	25.7	42	0.65	811	0.458	6.92	1.743	1.86	1.1	139.3	63	1.9	12.3	20.7	1.1	2	6	37.0	<0.1
L30N 55+00E	Soil	0.305	20.3	35	0.60	769	0.417	6.05	1.705	1.69	0.9	121.0	48	2.1	9.9	13.5	0.8	2	5	37.9	<0.1
L30N 55+25E	Soil	0.216	22.5	32	0.62	653	0.428	6.52	1.729	1.54	1.1	183.0	58	1.6	13.9	13.0	0.7	2	6	38.5	<0.1
L30N 55+50E	Soil	0.108	27.5	40	0.73	797	0.459	6.61	1.627	1.86	1.3	124.5	65	2.0	12.1	18.3	1.2	2	6	42.9	<0.1
L30N 55+75E	Soil	0.167	24.6	38	0.70	751	0.446	6.68	1.579	1.74	1.1	137.4	62	2.3	11.3	14.4	0.9	2	6	41.4	<0.1
L30N 56+00E	Soil	0.157	29.7	43	1.07	851	0.453	7.12	1.398	1.64	1.5	122.1	68	2.3	13.6	14.1	0.8	2	7	52.7	<0.1
L30N 56+25E	Soil	0.132	23.3	32	6.49	420	0.221	4.81	0.557	0.73	0.8	59.9	42	0.9	11.7	5.8	0.4	2	6	49.6	<0.1
L30N 56+50E	Soil	0.167	25.8	53	1.26	822	0.454	6.86	1.281	1.98	1.2	95.7	75	1.7	10.2	13.4	0.7	2	6	55.6	<0.1
L30N 56+75E	Soil	0.289	30.8	55	0.79	843	0.454	6.56	1.342	1.91	1.1	67.7	69	2.0	8.7	16.5	0.9	2	6	39.6	<0.1
L30N 57+00E	Soil	0.147	30.0	40	0.61	719	0.435	6.85	1.519	1.80	1.1	129.8	72	2.3	12.9	13.9	0.8	2	6	36.7	<0.1
L30N 57+25E	Soil	0.142	34.0	45	0.74	827	0.437	6.56	1.508	2.08	1.2	113.2	79	2.4	14.4	15.6	0.9	2	7	40.6	<0.1
L30N 57+50E	Soil	0.176	25.4	33	0.59	765	0.448	6.36	1.594	1.70	1.2	111.4	62	2.0	9.9	13.8	0.8	1	5	33.8	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

CERTIFICATE OF ANALYSIS VAN09004876.1

	Method	1EX	1EX
	Analyte	Rb	Hf
	Unit	ppm	ppm
	MDL	0.1	0.1
L30N 52+00E	Soil	87.2	2.9
L30N 52+25E	Soil	83.9	3.1
L30N 52+50E	Soil	83.7	2.8
L30N 52+75E	Soil	82.6	3.3
L30N 53+00E	Soil	72.6	3.8
L30N 53+25E	Soil	82.7	3.2
L30N 53+50E	Soil	98.8	3.0
L30N 53+75E	Soil	99.2	2.7
L30N 54+00E	Soil	87.8	2.4
L30N 54+25E	Soil	93.0	2.3
L30N 54+50E	Soil	94.7	1.3
L30N 54+75E	Soil	70.5	3.8
L30N 55+00E	Soil	63.5	3.4
L30N 55+25E	Soil	53.7	5.0
L30N 55+50E	Soil	75.7	3.4
L30N 55+75E	Soil	66.2	3.8
L30N 56+00E	Soil	71.8	3.2
L30N 56+25E	Soil	42.7	1.8
L30N 56+50E	Soil	75.7	2.8
L30N 56+75E	Soil	82.8	2.1
L30N 57+00E	Soil	63.9	3.5
L30N 57+25E	Soil	78.1	3.2
L30N 57+50E	Soil	69.6	3.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

QUALITY CONTROL REPORT VAN09004876.1

	Method	7TD	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
	Analyte	Zn	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
Pulp Duplicates																					
L19N 56+75E	Soil	1.24	1.2	35.6	668.0	>10000	1.0	54.8	16.1	1905	4.57	22	1.9	<0.1	9.2	206	41.1	2.5	2.3	85	2.95
REP L19N 56+75E	QC	1.23																			
L21N 51+75E	Soil		0.8	22.3	108.7	773	0.3	38.9	13.4	854	3.63	8	2.1	<0.1	11.3	229	2.6	0.9	0.4	101	0.98
REP L21N 51+75E	QC		0.8	21.4	109.5	773	0.3	39.4	14.0	822	3.50	8	2.3	<0.1	11.4	231	2.2	0.9	0.4	97	0.91
L22N 52+75E	Soil		1.0	25.4	152.6	843	0.3	43.3	15.8	1629	3.80	10	2.2	<0.1	11.7	199	2.4	1.0	0.6	76	0.78
REP L22N 52+75E	QC		0.9	25.4	155.0	822	0.3	43.6	15.8	1602	3.81	10	2.4	<0.1	12.3	189	3.1	1.0	0.6	75	0.74
L23N 51+50E	Soil		0.5	22.4	394.5	2633	1.4	21.0	9.9	883	2.87	13	0.9	<0.1	8.1	101	12.6	3.2	0.5	56	10.31
REP L23N 51+50E	QC		0.5	22.7	382.0	2618	1.3	20.2	9.5	917	2.78	14	0.9	<0.1	8.2	97	12.6	2.9	0.6	61	10.46
L23N 57+75E	Soil		2.2	14.6	128.5	1081	0.3	30.5	6.6	1507	2.34	5	2.5	<0.1	6.4	124	10.2	1.1	1.3	94	1.96
REP L23N 57+75E	QC		1.9	14.8	128.3	1062	0.3	32.7	7.2	1489	2.42	4	2.5	<0.1	9.5	127	9.5	1.0	1.3	95	1.91
L24N 54+75E	Soil		0.6	20.5	93.8	658	0.2	39.8	14.5	1194	3.85	12	1.8	<0.1	13.0	151	2.2	1.2	0.4	78	0.58
REP L24N 54+75E	QC		0.8	19.8	94.6	656	0.2	38.1	14.8	1162	3.82	12	1.8	<0.1	14.3	150	2.2	1.1	0.4	79	0.54
L25N 55+25E	Soil		0.4	20.4	120.4	4518	0.3	38.5	13.1	1059	3.53	8	1.4	<0.1	14.0	192	19.2	1.1	0.5	69	0.80
REP L25N 55+25E	QC		0.5	20.6	125.3	4464	0.3	39.1	13.3	1046	3.51	8	1.8	<0.1	17.8	202	19.5	1.2	0.5	67	0.88
L25N 56+75E	Soil	2.84	0.6	25.5	213.4	>10000	0.5	14.3	10.0	1908	4.10	7	1.7	<0.1	6.0	215	146.8	0.8	0.4	54	1.88
REP L25N 56+75E	QC	2.82																			
L25N 58+75E	Soil		1.2	18.7	111.5	1297	0.4	27.5	10.6	1365	2.79	8	1.6	<0.1	8.8	185	7.6	0.8	0.3	75	0.88
REP L25N 58+75E	QC		1.0	18.8	112.1	1326	0.4	29.6	11.4	1409	2.84	8	1.6	<0.1	9.1	183	7.7	0.8	0.4	76	0.94
L27N 52+75E	Soil		1.1	27.0	101.6	777	0.4	42.3	12.3	1159	3.73	9	2.8	<0.1	13.4	144	2.3	1.2	0.4	78	0.58
REP L27N 52+75E	QC		0.9	26.8	100.4	771	0.3	39.7	11.8	1112	3.67	9	2.7	<0.1	14.2	145	2.4	1.3	0.3	76	0.59
L28N 56+75E	Soil		0.6	21.4	115.4	1360	0.5	29.3	12.6	731	3.45	10	1.8	<0.1	10.2	185	10.3	0.8	0.6	72	0.80
REP L28N 56+75E	QC		0.8	21.6	114.9	1307	0.5	31.5	11.3	715	3.41	9	1.8	<0.1	10.5	181	10.6	0.9	0.7	73	0.80
L30N 52+75E	Soil		1.0	22.4	27.9	291	0.4	43.6	13.8	2403	2.94	7	2.3	<0.1	9.9	262	1.3	0.7	0.5	68	0.92
REP L30N 52+75E	QC		1.1	21.5	26.6	294	0.3	44.1	13.3	2258	2.84	6	2.2	<0.1	11.3	248	0.8	0.7	0.5	65	0.86
Reference Materials																					
STD OREAS131A	Standard	3.20																			
STD OREAS131A	Standard	3.16																			
STD OREAS24P	Standard		2.0	49.5	2.7	110	<0.1	149.3	48.1	1114	7.89	1	0.8	<0.1	2.9	386	0.1	0.1	<0.1	163	5.79

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

QUALITY CONTROL REPORT VAN09004876.1

	Method	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
	Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
	Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
Pulp Duplicates																					
L19N 56+75E	Soil	0.278	38.3	44	2.88	1119	0.329	6.62	1.007	1.47	3.7	69.2	65	2.4	28.2	10.6	0.6	3	8	30.5	<0.1
REP L19N 56+75E	QC																				
L21N 51+75E	Soil	0.111	37.5	56	1.22	1032	0.430	7.26	1.252	2.28	1.3	77.3	78	1.9	16.4	15.3	0.8	3	8	43.2	<0.1
REP L21N 51+75E	QC	0.107	34.8	53	1.17	1011	0.415	6.79	1.218	2.17	1.4	74.2	77	2.1	15.3	14.5	0.8	2	8	42.9	<0.1
L22N 52+75E	Soil	0.131	35.2	61	1.14	914	0.429	7.38	1.317	1.94	1.3	65.7	72	1.9	13.7	16.8	0.9	2	8	41.2	<0.1
REP L22N 52+75E	QC	0.127	38.9	57	1.12	906	0.425	7.06	1.276	1.94	1.2	64.7	77	2.0	14.5	16.5	1.0	2	7	40.7	<0.1
L23N 51+50E	Soil	0.099	28.2	28	6.64	515	0.206	3.76	0.224	1.30	0.5	26.9	52	1.8	12.0	7.3	0.4	2	6	26.2	<0.1
REP L23N 51+50E	QC	0.100	27.4	29	6.91	490	0.204	3.85	0.225	1.37	0.6	27.1	49	1.4	11.4	7.4	0.4	2	6	27.3	<0.1
L23N 57+75E	Soil	0.358	22.3	30	5.35	1185	0.240	4.39	0.668	0.83	1.3	47.5	43	0.9	15.5	7.2	0.4	1	5	30.8	<0.1
REP L23N 57+75E	QC	0.366	23.4	28	5.47	1075	0.233	4.34	0.677	0.81	1.3	48.3	44	1.5	14.4	6.8	0.5	1	5	30.7	<0.1
L24N 54+75E	Soil	0.086	35.4	70	1.14	1031	0.419	6.46	0.975	2.34	1.4	42.9	76	2.3	10.1	14.7	0.8	2	7	41.7	<0.1
REP L24N 54+75E	QC	0.089	34.6	66	1.14	1005	0.442	6.24	0.981	2.29	1.6	41.7	74	2.3	9.8	15.0	0.9	3	7	41.2	<0.1
L25N 55+25E	Soil	0.093	42.0	57	0.85	816	0.439	6.75	1.252	2.00	1.2	59.9	83	2.2	15.2	14.6	0.8	3	7	44.8	<0.1
REP L25N 55+25E	QC	0.088	41.7	58	0.86	843	0.443	7.05	1.254	2.08	1.2	64.8	80	1.9	15.7	16.0	0.9	3	8	47.6	<0.1
L25N 56+75E	Soil	0.414	23.6	29	0.94	636	0.357	6.46	1.392	1.26	1.1	119.0	45	1.7	15.3	10.5	0.6	2	7	15.0	<0.1
REP L25N 56+75E	QC																				
L25N 58+75E	Soil	0.212	29.2	40	0.89	954	0.402	6.92	1.349	1.99	1.1	97.7	67	1.9	12.8	12.5	0.7	1	7	37.8	<0.1
REP L25N 58+75E	QC	0.217	28.8	43	0.88	924	0.408	7.10	1.320	1.98	1.2	98.5	68	1.5	12.9	12.0	0.7	2	7	40.2	<0.1
L27N 52+75E	Soil	0.227	43.2	49	0.64	866	0.407	6.80	1.096	2.27	1.1	110.6	92	1.7	20.5	11.5	0.6	3	8	45.3	<0.1
REP L27N 52+75E	QC	0.218	44.7	42	0.63	861	0.409	6.94	1.056	2.28	1.2	105.9	96	1.7	20.8	11.2	0.6	2	8	47.1	<0.1
L28N 56+75E	Soil	0.112	33.1	43	0.71	866	0.446	7.16	1.503	1.88	1.2	101.4	75	2.2	10.7	15.6	1.0	2	7	39.0	<0.1
REP L28N 56+75E	QC	0.117	29.4	42	0.73	865	0.436	7.15	1.504	1.86	1.2	100.9	69	2.0	10.8	14.4	0.8	2	7	37.5	<0.1
L30N 52+75E	Soil	0.277	29.4	40	0.61	1019	0.457	6.81	1.713	1.78	1.6	116.6	64	2.3	12.5	14.5	0.9	2	6	39.7	<0.1
REP L30N 52+75E	QC	0.268	34.7	38	0.59	1011	0.447	6.54	1.714	1.81	1.2	111.7	72	1.6	12.7	14.3	0.8	2	6	38.1	<0.1
Reference Materials																					
STD OREAS131A	Standard																				
STD OREAS131A	Standard																				
STD OREAS24P	Standard	0.132	18.7	199	3.96	288	1.097	7.67	2.391	0.68	0.5	135.5	37	1.8	21.3	20.3	1.1	<1	17	7.2	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

QUALITY CONTROL REPORT VAN09004876.1

		Method	1EX	1EX
		Analyte	Rb	Hf
		Unit	ppm	ppm
		MDL	0.1	0.1
Pulp Duplicates				
L19N 56+75E	Soil		68.1	1.9
REP L19N 56+75E	QC			
L21N 51+75E	Soil		92.7	2.3
REP L21N 51+75E	QC		90.3	2.2
L22N 52+75E	Soil		94.7	1.8
REP L22N 52+75E	QC		92.2	1.8
L23N 51+50E	Soil		58.3	0.7
REP L23N 51+50E	QC		63.6	0.6
L23N 57+75E	Soil		48.5	1.5
REP L23N 57+75E	QC		47.5	1.3
L24N 54+75E	Soil		102.5	1.3
REP L24N 54+75E	QC		97.0	1.3
L25N 55+25E	Soil		105.1	1.9
REP L25N 55+25E	QC		106.5	2.0
L25N 56+75E	Soil		45.1	3.5
REP L25N 56+75E	QC			
L25N 58+75E	Soil		82.2	2.8
REP L25N 58+75E	QC		86.0	2.8
L27N 52+75E	Soil		79.6	3.3
REP L27N 52+75E	QC		81.4	3.0
L28N 56+75E	Soil		73.7	2.9
REP L28N 56+75E	QC		76.1	2.9
L30N 52+75E	Soil		82.6	3.3
REP L30N 52+75E	QC		77.7	3.3
Reference Materials				
STD OREAS131A	Standard			
STD OREAS131A	Standard			
STD OREAS24P	Standard		20.4	3.5

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

QUALITY CONTROL REPORT VAN09004876.1

		7TD Zn % 0.01	1EX Mo ppm 0.1	1EX Cu ppm 0.1	1EX Pb ppm 0.1	1EX Zn ppm 1	1EX Ag ppm 0.1	1EX Ni ppm 0.1	1EX Co ppm 0.2	1EX Mn ppm 1	1EX Fe % 0.01	1EX As ppm 1	1EX U ppm 0.1	1EX Au ppm 0.1	1EX Th ppm 0.1	1EX Sr ppm 1	1EX Cd ppm 0.1	1EX Sb ppm 0.1	1EX Bi ppm 0.1	1EX V ppm 1	1EX Ca % 0.01
STD OREAS24P	Standard		1.3	47.1	3.2	107	<0.1	144.6	46.9	1117	7.76	1	0.7	<0.1	2.8	394	0.1	<0.1	<0.1	162	5.70
STD OREAS24P	Standard		1.2	47.5	2.7	106	<0.1	144.8	45.4	1094	7.72	1	0.8	<0.1	2.8	363	0.1	<0.1	<0.1	159	5.62
STD OREAS24P	Standard		1.3	48.6	2.3	109	<0.1	146.1	47.3	1103	7.72	<1	0.7	<0.1	2.8	396	0.1	<0.1	<0.1	162	5.79
STD OREAS24P	Standard		1.4	53.3	2.9	117	0.1	146.5	47.2	1151	8.06	<1	0.6	<0.1	2.5	353	<0.1	0.1	<0.1	159	5.92
STD OREAS24P	Standard		1.8	51.8	2.4	118	<0.1	148.2	47.0	1143	8.01	<1	0.6	<0.1	2.5	371	0.2	0.1	<0.1	161	6.04
STD OREAS24P	Standard		1.5	49.6	2.5	132	<0.1	150.0	46.8	1124	7.70	<1	0.6	<0.1	2.6	345	<0.1	<0.1	<0.1	163	5.98
STD OREAS24P	Standard		1.3	49.7	2.8	116	<0.1	141.1	44.4	1129	7.77	<1	0.6	<0.1	2.6	346	0.1	<0.1	<0.1	164	5.99
STD OREAS24P	Standard		1.2	46.9	2.5	112	<0.1	137.4	43.1	1056	7.33	<1	0.6	<0.1	2.4	342	0.1	<0.1	<0.1	158	5.68
STD OREAS24P	Standard		1.5	48.9	2.6	111	<0.1	148.1	47.1	1124	7.68	<1	0.6	<0.1	2.5	363	<0.1	0.1	<0.1	164	5.82
STD OREAS24P	Standard		1.3	48.6	3.0	107	<0.1	144.7	45.8	1131	7.71	<1	0.7	<0.1	2.7	392	<0.1	<0.1	<0.1	157	5.63
STD OREAS24P	Standard		1.3	48.6	2.8	109	<0.1	144.2	45.8	1108	7.69	<1	0.7	<0.1	2.7	404	<0.1	<0.1	<0.1	161	5.75
STD OREAS24P	Standard		1.4	51.6	3.0	118	<0.1	150.6	47.5	1164	7.88	1	0.7	<0.1	2.8	399	0.1	<0.1	<0.1	164	6.05
STD OREAS24P	Standard		1.8	53.2	2.8	114	<0.1	151.4	48.3	1184	8.07	<1	0.7	<0.1	3.0	414	0.2	0.1	<0.1	166	6.18
STD OREAS24P	Standard		1.5	48.3	3.0	108	<0.1	140.6	46.6	1128	7.80	2	0.7	<0.1	2.8	393	0.2	0.1	<0.1	162	5.63
STD OREAS24P	Standard		1.6	48.0	3.1	111	<0.1	148.8	46.7	1128	8.05	1	0.7	<0.1	2.8	393	<0.1	<0.1	<0.1	167	5.97
STD OREAS24P	Standard		1.4	49.9	2.7	113	<0.1	145.3	45.9	1142	7.85	<1	0.7	<0.1	2.7	397	0.2	0.1	<0.1	160	5.78
STD OREAS24P	Standard		1.7	52.2	2.8	123	<0.1	151.9	47.4	1121	8.05	<1	0.7	<0.1	2.9	394	0.1	<0.1	<0.1	165	5.92
STD OREAS24P	Standard		1.4	49.7	2.6	103	<0.1	136.2	43.7	1040	7.22	1	0.7	<0.1	2.6	345	<0.1	0.1	<0.1	158	5.57
STD OREAS24P	Standard		1.6	49.9	3.3	107	<0.1	144.6	48.2	1105	7.61	<1	0.8	<0.1	2.9	380	0.1	<0.1	<0.1	162	5.72
STD R4T	Standard	3.40																			
STD R4T	Standard	3.44																			
STD SU-1B	Standard	0.03																			
STD SU-1B	Standard	0.03																			
STD OREAS24P Expected			1.5	52	2.9	118.9	0.06	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158	5.83
STD R4T Expected		3.376																			
STD OREAS131A Expected		2.83																			
STD SU-1B Expected		0.0235																			
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

QUALITY CONTROL REPORT VAN09004876.1

		1EX P % 0.001	1EX La ppm 0.1	1EX Cr ppm 1	1EX Mg % 0.01	1EX Ba ppm 1	1EX Ti % 0.001	1EX Al % 0.01	1EX Na % 0.001	1EX K % 0.01	1EX W ppm 0.1	1EX Zr ppm 0.1	1EX Ce ppm 1	1EX Sn ppm 0.1	1EX Y ppm 0.1	1EX Nb ppm 0.1	1EX Ta ppm 0.1	1EX Be ppm 1	1EX Sc ppm 1	1EX Li ppm 0.1	1EX S % 0.1
STD OREAS24P	Standard	0.137	18.6	199	4.09	292	1.106	7.86	2.386	0.67	0.4	135.5	36	1.7	21.2	20.5	1.0	1	16	7.4	<0.1
STD OREAS24P	Standard	0.128	17.8	196	3.89	266	1.041	7.35	2.305	0.65	0.4	138.1	34	1.7	20.9	18.8	1.0	1	17	8.4	<0.1
STD OREAS24P	Standard	0.133	17.8	197	4.03	280	1.039	7.48	2.445	0.65	0.4	138.3	34	1.5	20.6	21.1	1.1	1	17	7.4	<0.1
STD OREAS24P	Standard	0.141	17.9	204	4.08	285	1.060	7.73	2.294	0.71	0.4	132.9	35	1.5	19.6	20.5	1.0	<1	17	8.6	<0.1
STD OREAS24P	Standard	0.136	17.5	201	4.05	287	1.055	7.62	2.291	0.70	0.4	134.4	35	1.2	19.5	20.4	1.0	1	18	7.0	<0.1
STD OREAS24P	Standard	0.135	19.4	201	4.00	296	1.082	7.72	2.296	0.69	0.4	131.7	36	1.2	19.8	20.2	1.1	2	18	6.1	<0.1
STD OREAS24P	Standard	0.130	18.7	204	4.13	276	1.088	7.69	2.343	0.68	0.4	135.8	37	1.5	19.7	21.4	1.1	1	17	7.6	<0.1
STD OREAS24P	Standard	0.131	16.7	194	3.91	267	1.042	7.53	2.292	0.66	0.5	130.4	33	1.0	18.5	19.8	1.0	<1	16	9.1	<0.1
STD OREAS24P	Standard	0.131	18.7	198	3.95	274	1.054	7.63	2.303	0.66	0.5	140.0	35	1.3	19.4	21.0	1.0	1	17	8.5	<0.1
STD OREAS24P	Standard	0.129	18.7	202	3.86	280	1.090	7.28	2.336	0.65	0.5	135.9	36	1.6	21.5	18.9	1.0	<1	17	6.6	<0.1
STD OREAS24P	Standard	0.136	17.8	198	3.94	272	1.087	7.42	2.304	0.67	0.4	143.5	36	1.7	22.6	21.1	1.0	<1	17	8.9	<0.1
STD OREAS24P	Standard	0.138	18.5	195	4.05	288	1.067	7.85	2.362	0.68	0.4	137.9	37	1.8	23.3	22.5	1.1	<1	19	8.3	<0.1
STD OREAS24P	Standard	0.136	19.4	200	4.07	306	1.090	7.77	2.383	0.70	0.4	140.2	38	1.4	22.7	21.2	1.1	<1	19	8.8	<0.1
STD OREAS24P	Standard	0.132	18.3	199	4.01	282	1.044	7.31	2.326	0.65	0.4	133.5	37	1.7	21.7	20.1	1.0	<1	17	7.4	<0.1
STD OREAS24P	Standard	0.135	18.9	201	3.93	291	1.061	7.40	2.371	0.68	0.5	133.9	38	1.7	21.0	19.9	1.1	<1	17	7.2	<0.1
STD OREAS24P	Standard	0.128	18.6	199	3.96	282	1.031	7.42	2.353	0.65	0.5	139.0	36	1.5	23.1	20.9	1.0	1	18	9.3	<0.1
STD OREAS24P	Standard	0.135	19.5	192	4.04	290	1.076	7.57	2.404	0.66	0.6	143.9	37	1.7	23.3	20.9	1.1	1	18	8.9	<0.1
STD OREAS24P	Standard	0.116	17.2	185	3.67	248	1.032	7.03	2.092	0.63	0.3	127.5	34	1.8	20.4	18.5	0.9	1	16	6.7	<0.1
STD OREAS24P	Standard	0.125	18.5	197	3.90	284	1.086	7.56	2.209	0.67	0.3	135.5	36	1.8	21.5	19.1	0.9	<1	17	7.8	<0.1
STD R4T	Standard																				
STD R4T	Standard																				
STD SU-1B	Standard																				
STD SU-1B	Standard																				
STD OREAS24P Expected		0.136	17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	37.6	1.6	21.3	21	1.04		20	8.7	
STD R4T Expected																					
STD OREAS131A Expected																					
STD SU-1B Expected																					
BLK	Blank	<0.001	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1
BLK	Blank	<0.001	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

QUALITY CONTROL REPORT VAN09004876.1

		1EX Rb ppm 0.1	1EX Hf ppm 0.1
STD OREAS24P	Standard	20.9	3.5
STD OREAS24P	Standard	23.6	3.6
STD OREAS24P	Standard	22.0	3.3
STD OREAS24P	Standard	20.8	3.7
STD OREAS24P	Standard	21.3	3.7
STD OREAS24P	Standard	21.7	3.5
STD OREAS24P	Standard	21.4	3.6
STD OREAS24P	Standard	19.7	3.3
STD OREAS24P	Standard	21.1	3.4
STD OREAS24P	Standard	21.8	3.5
STD OREAS24P	Standard	21.2	3.6
STD OREAS24P	Standard	21.3	3.5
STD OREAS24P	Standard	21.8	3.6
STD OREAS24P	Standard	19.8	3.5
STD OREAS24P	Standard	21.6	3.6
STD OREAS24P	Standard	21.7	3.6
STD OREAS24P	Standard	21.7	3.8
STD OREAS24P	Standard	18.7	3.3
STD OREAS24P	Standard	20.4	3.4
STD R4T	Standard		
STD R4T	Standard		
STD SU-1B	Standard		
STD SU-1B	Standard		
STD OREAS24P Expected		22.4	3.6
STD R4T Expected			
STD OREAS131A Expected			
STD SU-1B Expected			
BLK	Blank	<0.1	<0.1
BLK	Blank	<0.1	<0.1

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

QUALITY CONTROL REPORT VAN09004876.1

		7TD	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Zn	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	11	<0.01	<1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank	<0.01																			
BLK	Blank	<0.01																			

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY

Report Date: October 29, 2009

QUALITY CONTROL REPORT VAN09004876.1

		1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
BLK	Blank	<0.001	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1
BLK	Blank	<0.001	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1
BLK	Blank	<0.001	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1
BLK	Blank	<0.001	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1
BLK	Blank	<0.001	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1
BLK	Blank	<0.001	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1
BLK	Blank	<0.001	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1
BLK	Blank	<0.001	<0.1	<1	<0.01	5	<0.001	0.15	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1
BLK	Blank																				
BLK	Blank																				

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: October 29, 2009

QUALITY CONTROL REPORT VAN09004876.1

		1EX Rb ppm 0.1	1EX Hf ppm 0.1
BLK	Blank	<0.1	<0.1
BLK	Blank	<0.1	<0.1
BLK	Blank	<0.1	<0.1
BLK	Blank	<0.1	<0.1
BLK	Blank	<0.1	<0.1
BLK	Blank	1.3	<0.1
BLK	Blank	<0.1	<0.1
BLK	Blank	<0.1	<0.1
BLK	Blank		
BLK	Blank		

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Submitted By: Spurlin Edwards
Receiving Lab: Canada-Vancouver
Received: November 04, 2009
Report Date: November 17, 2009
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN09005396.1

CLIENT JOB INFORMATION

Project:	JERSEY
Shipment ID:	HB 0910
P.O. Number	HB PBG
Number of Samples:	48

SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
DISP-RJT	Dispose of Reject After 90 days

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

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	48	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	48	Dry at 60C			VAN
1EX	48	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Sultan Minerals
1400 - 570 Granville St.
Vancouver BC V6C 3P1
Canada

CC: Art Troup
Perry Grunenberg

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL 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.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: November 17, 2009

CERTIFICATE OF ANALYSIS VAN09005396.1

	Method	WGHT	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
2700N 5775E	Soil		0.8	11.6	85.4	470	0.2	18.7	7.7	3069	2.15	7	1.5	<0.1	5.8	112	4.1	0.8	0.5	72	0.73
2700N 5800E	Soil		1.3	17.3	140.8	920	0.3	26.5	7.1	3042	2.61	6	2.4	<0.1	5.3	100	10.6	1.3	0.2	96	2.53
2700N 5825E	Soil		0.8	12.4	142.1	805	0.2	26.1	9.1	1354	2.41	5	1.9	<0.1	8.4	107	6.1	1.1	0.4	95	0.78
2700N 5850E	Soil		1.0	14.7	199.8	1291	0.2	27.3	10.1	1784	2.73	7	1.8	<0.1	8.3	151	12.9	1.2	0.5	110	1.05
2700N 5875E	Soil		1.6	17.1	250.9	1800	0.6	23.4	9.8	1744	3.03	9	1.9	<0.1	6.8	227	27.3	0.7	0.5	123	1.70
2700N 5900E	Soil		1.2	19.4	99.6	704	0.5	24.2	11.4	720	3.09	14	2.2	<0.1	9.7	227	3.2	0.9	0.4	75	0.95
2700N 5925E	Soil		0.4	18.4	65.6	356	0.3	28.0	10.3	387	2.73	8	2.3	<0.1	15.7	164	1.7	0.7	0.3	75	0.46
2700N 5950E	Soil		0.9	14.0	125.7	1618	0.8	27.6	9.7	677	2.75	8	1.6	<0.1	8.6	194	6.7	0.7	0.4	75	0.75
2700N 5975E	Soil		1.0	19.2	103.4	1323	0.8	29.7	12.4	809	3.25	12	1.8	<0.1	9.5	221	6.6	0.8	0.4	92	0.90
2700N 6000E	Soil		1.0	22.6	109.2	1224	0.7	38.7	14.8	979	3.34	8	2.1	<0.1	12.1	214	5.8	0.9	0.4	109	0.78
2700N 6025E	Soil		1.7	30.3	151.7	1690	1.1	62.0	17.1	827	3.74	9	2.3	<0.1	13.9	195	9.4	1.1	0.6	152	0.74
2700N 6050E	Soil		3.1	45.5	108.6	1395	0.7	83.5	17.7	563	3.68	6	2.8	<0.1	9.9	171	5.9	1.0	0.7	246	0.66
2800N 5775E	Soil		0.8	13.8	120.3	676	0.4	28.1	8.2	995	2.36	7	1.4	<0.1	7.1	131	6.4	1.2	0.3	74	1.13
2800N 5800E	Soil		1.1	17.9	53.8	749	0.5	22.5	10.0	1520	2.90	9	4.1	<0.1	10.4	253	13.2	0.8	0.4	68	1.00
2800N 5825E	Soil		1.0	11.7	159.2	794	0.2	18.2	7.1	1923	2.08	10	1.1	<0.1	5.4	144	11.7	1.4	0.4	71	1.54
2800N 5850E	Soil		1.1	23.0	136.7	824	0.1	40.6	15.7	1376	3.63	9	1.7	<0.1	9.8	254	8.9	1.3	0.4	109	1.08
2800N 5875E	Soil		1.2	30.7	919.3	1124	0.6	38.7	14.7	709	3.66	11	2.6	<0.1	10.8	253	8.8	2.1	0.5	113	1.01
2800N 5900E	Soil		1.2	16.3	643.9	1365	0.7	25.5	12.5	1687	3.47	9	2.5	<0.1	9.8	266	15.3	1.2	0.5	94	1.43
2800N 5925E	Soil		0.9	14.4	1327	2634	2.6	22.0	11.9	739	3.07	14	1.0	<0.1	6.9	130	34.6	5.1	1.2	52	15.21
2800N 5950E	Soil		1.3	18.4	448.1	1388	1.2	25.8	12.5	1293	3.34	10	2.5	<0.1	10.8	256	11.6	1.4	0.6	91	1.24
2800N 5975E	Soil		2.3	34.5	483.5	1322	1.2	51.0	13.2	494	3.26	10	2.4	<0.1	8.6	191	7.2	1.9	0.5	181	0.79
2800N 6000E	Soil		1.4	22.0	376.6	1605	1.0	47.8	14.3	909	3.42	8	2.2	<0.1	8.1	232	10.3	1.1	0.5	149	0.95
2800N 6025E	Soil		1.3	26.3	454.6	1363	0.8	44.2	15.8	1054	3.56	8	1.9	<0.1	9.5	220	10.9	1.2	0.7	136	1.04
2800N 6050E	Soil		1.1	33.0	421.4	1078	0.6	46.2	17.8	621	3.84	6	2.1	<0.1	10.5	217	6.9	1.0	0.7	122	0.98
2900N 5775E	Soil		1.2	16.7	60.8	870	1.0	20.1	11.2	1162	3.06	10	1.9	<0.1	9.7	228	6.4	1.2	0.4	73	0.84
2900N 5800E	Soil		1.3	29.2	655.9	2399	0.6	46.2	8.2	743	3.53	24	2.7	<0.1	13.4	167	10.5	15.2	0.3	155	0.62
2900N 5825E	Soil		1.1	18.3	182.3	1389	1.5	35.4	9.4	572	2.89	11	1.6	<0.1	5.8	206	7.6	2.5	0.3	90	0.78
2900N 5850E	Soil		1.0	14.6	93.6	886	0.6	22.6	10.3	885	3.01	8	1.5	<0.1	7.6	239	5.9	1.1	0.4	76	0.95
2900N 5875E	Soil		1.3	20.9	225.9	1260	1.7	30.4	11.0	532	3.32	17	1.8	<0.1	7.4	228	6.1	2.5	0.4	87	0.92
2900N 5900E	Soil		1.3	18.0	307.3	2135	0.9	27.2	10.1	850	3.54	14	1.6	<0.1	6.5	257	9.1	1.8	0.5	96	1.18

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: November 17, 2009

CERTIFICATE OF ANALYSIS VAN09005396.1

		Method	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
		Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
		Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
2700N 5775E	Soil		0.285	19.6	28	2.70	766	0.254	4.44	0.828	1.06	1.0	47.8	42	1.0	5.9	9.3	0.5	1	4	23.4	<0.1
2700N 5800E	Soil		0.313	17.6	31	1.77	712	0.194	4.30	0.617	0.78	0.8	41.2	36	1.0	11.0	6.1	0.3	1	4	34.9	<0.1
2700N 5825E	Soil		0.129	25.5	40	2.12	679	0.278	4.45	0.668	1.07	1.0	34.7	51	1.3	8.8	9.0	0.5	2	5	34.4	<0.1
2700N 5850E	Soil		0.242	26.4	39	1.34	739	0.340	5.34	0.981	1.20	1.1	67.3	54	1.7	13.7	11.0	0.7	2	6	39.2	<0.1
2700N 5875E	Soil		0.606	18.7	30	1.35	849	0.375	6.53	1.444	1.38	1.0	129.9	46	1.4	14.9	12.8	0.7	2	6	45.1	<0.1
2700N 5900E	Soil		0.356	27.0	32	0.79	742	0.440	6.52	1.676	1.65	1.2	114.1	59	1.9	10.8	14.4	0.8	2	6	33.8	0.1
2700N 5925E	Soil		0.060	41.5	50	0.73	888	0.450	5.36	1.295	2.53	1.3	52.3	79	1.8	11.5	19.5	1.0	2	7	27.4	<0.1
2700N 5950E	Soil		0.295	28.3	34	0.88	925	0.439	5.90	1.393	1.99	1.2	79.3	56	1.8	9.4	14.1	0.7	1	6	35.3	<0.1
2700N 5975E	Soil		0.440	26.5	37	0.91	975	0.473	7.28	1.588	1.96	1.3	107.6	64	1.9	10.7	14.0	0.8	2	7	40.1	<0.1
2700N 6000E	Soil		0.233	33.5	52	1.13	1105	0.479	6.30	1.350	2.12	1.6	81.5	70	2.0	11.3	15.6	0.8	2	7	35.6	<0.1
2700N 6025E	Soil		0.211	38.0	60	1.34	1327	0.465	6.68	1.184	2.13	1.4	63.7	76	1.8	12.6	15.8	0.8	2	8	40.2	<0.1
2700N 6050E	Soil		0.103	30.2	58	1.51	977	0.415	5.95	0.982	1.66	1.4	70.7	63	1.6	14.3	15.9	0.8	2	7	41.3	<0.1
2800N 5775E	Soil		0.195	20.7	29	0.87	673	0.303	4.28	0.890	1.04	0.9	75.6	41	1.2	11.3	9.1	0.5	2	5	27.6	0.1
2800N 5800E	Soil		0.377	30.7	30	0.60	997	0.442	6.89	1.826	1.83	1.2	125.7	61	2.1	14.9	32.3	3.1	2	7	34.2	<0.1
2800N 5825E	Soil		0.139	18.4	30	2.72	660	0.289	4.71	0.911	0.90	2.4	45.3	38	1.3	7.5	30.2	1.7	1	5	20.4	<0.1
2800N 5850E	Soil		0.217	30.3	74	1.38	907	0.458	6.61	1.597	1.69	1.2	78.9	68	1.9	10.1	19.4	1.0	2	7	35.5	0.1
2800N 5875E	Soil		0.167	38.2	62	1.35	851	0.458	7.19	1.572	1.65	1.2	123.4	76	1.9	19.8	18.2	0.9	3	9	40.4	<0.1
2800N 5900E	Soil		0.183	32.6	46	0.96	831	0.489	7.66	1.721	1.58	1.5	88.9	64	2.7	12.6	17.9	1.0	2	8	34.8	<0.1
2800N 5925E	Soil		0.065	22.2	19	9.93	283	0.098	1.75	0.107	0.64	0.6	10.6	41	0.7	13.2	2.8	0.2	<1	2	20.7	0.2
2800N 5950E	Soil		0.261	28.5	40	0.94	857	0.473	7.08	1.670	1.65	1.3	102.2	58	2.5	12.2	18.1	1.0	2	7	37.5	<0.1
2800N 5975E	Soil		0.285	30.6	49	1.74	1483	0.416	6.34	1.285	1.80	1.6	101.7	63	1.9	13.7	13.7	0.7	2	8	35.4	<0.1
2800N 6000E	Soil		0.341	25.8	49	1.31	1331	0.434	6.64	1.473	1.89	1.4	95.1	57	2.2	12.0	14.1	0.8	2	7	40.8	<0.1
2800N 6025E	Soil		0.141	32.7	51	1.48	1246	0.413	6.89	1.256	1.77	1.4	74.6	73	2.1	12.4	13.2	0.7	2	8	40.2	0.1
2800N 6050E	Soil		0.114	31.7	56	1.51	1118	0.417	6.79	1.213	1.57	1.3	90.0	74	2.2	14.9	13.6	0.7	1	9	38.7	<0.1
2900N 5775E	Soil		0.291	26.5	36	0.61	914	0.449	6.54	1.655	1.92	1.1	99.6	56	2.0	9.8	14.1	0.7	2	6	30.9	<0.1
2900N 5800E	Soil		0.185	39.2	44	0.88	1753	0.363	5.50	1.228	2.20	1.4	49.9	74	2.8	13.0	15.7	0.8	2	7	26.8	<0.1
2900N 5825E	Soil		0.314	21.0	28	1.22	874	0.379	6.00	1.494	1.46	1.0	110.2	48	2.2	10.0	11.3	0.6	2	6	34.6	<0.1
2900N 5850E	Soil		0.324	24.5	32	0.69	892	0.446	6.58	1.700	1.75	1.1	117.3	52	2.2	10.5	13.5	0.8	2	6	39.7	<0.1
2900N 5875E	Soil		0.242	20.2	28	0.87	875	0.462	7.93	1.876	1.54	1.2	157.2	51	2.4	11.4	12.2	0.6	1	7	37.3	0.1
2900N 5900E	Soil		0.216	21.0	31	0.84	757	0.461	6.91	1.822	1.51	1.2	127.5	48	2.5	11.2	12.5	0.6	2	6	31.6	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: November 17, 2009

CERTIFICATE OF ANALYSIS VAN09005396.1

	Method	1EX	1EX
	Analyte	Rb	Hf
	Unit	ppm	ppm
	MDL	0.1	0.1
2700N 5775E	Soil	50.2	1.1
2700N 5800E	Soil	45.3	1.1
2700N 5825E	Soil	36.7	1.0
2700N 5850E	Soil	54.2	2.1
2700N 5875E	Soil	50.0	3.4
2700N 5900E	Soil	58.0	3.1
2700N 5925E	Soil	101.0	1.4
2700N 5950E	Soil	69.0	2.3
2700N 5975E	Soil	66.5	2.9
2700N 6000E	Soil	73.1	2.2
2700N 6025E	Soil	77.2	1.7
2700N 6050E	Soil	75.0	1.9
2800N 5775E	Soil	43.4	2.0
2800N 5800E	Soil	75.0	3.3
2800N 5825E	Soil	50.5	1.3
2800N 5850E	Soil	68.0	2.2
2800N 5875E	Soil	64.9	3.1
2800N 5900E	Soil	74.6	2.4
2800N 5925E	Soil	24.5	0.3
2800N 5950E	Soil	75.0	2.7
2800N 5975E	Soil	73.7	2.7
2800N 6000E	Soil	72.8	2.5
2800N 6025E	Soil	73.0	2.0
2800N 6050E	Soil	65.3	2.4
2900N 5775E	Soil	73.6	2.6
2900N 5800E	Soil	83.7	1.4
2900N 5825E	Soil	52.7	3.0
2900N 5850E	Soil	70.8	3.1
2900N 5875E	Soil	55.0	4.0
2900N 5900E	Soil	54.0	3.3

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: November 17, 2009

CERTIFICATE OF ANALYSIS VAN09005396.1

	Method	WGHT	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
2900N 5925E	Soil		1.2	28.5	461.1	4725	2.1	46.1	11.4	605	4.17	14	2.2	<0.1	9.8	196	14.7	3.6	0.8	125	2.12
2900N 5950E	Soil		1.3	18.4	154.2	1633	1.3	24.0	10.7	975	3.21	13	1.8	<0.1	7.6	265	7.7	1.1	0.5	101	1.06
2900N 5975E	Soil		1.2	22.8	859.5	5631	1.1	60.9	12.5	579	3.70	10	1.6	<0.1	8.2	174	9.1	1.9	0.5	129	0.66
2900N 6000E	Soil		1.0	19.8	601.2	6224	0.9	63.8	15.0	726	4.26	8	1.3	<0.1	8.2	140	17.0	2.0	0.6	128	0.79
2900N 6025E	Soil		1.1	23.7	357.9	2710	1.0	34.7	11.9	1085	3.53	10	1.8	<0.1	8.4	244	12.3	1.4	0.5	90	1.20
2900N 6050E	Soil		1.0	24.0	394.6	2186	0.6	37.9	15.3	1404	3.84	10	1.6	<0.1	8.9	250	11.8	1.8	0.6	108	1.11
3000N 5775E	Soil		1.0	15.5	52.8	584	0.5	20.7	10.0	2573	2.87	6	1.5	<0.1	7.0	274	12.0	0.8	0.4	65	1.26
3000N 5800E	Soil		0.8	15.4	37.2	592	0.5	29.1	11.1	1140	3.10	8	2.3	<0.1	8.8	231	5.5	0.9	0.4	74	0.95
3000N 5825E	Soil		0.7	13.7	105.3	859	0.6	24.5	9.9	668	2.91	7	1.2	<0.1	6.4	187	5.7	1.4	0.4	60	0.81
3000N 5850E	Soil		0.9	17.2	281.5	1228	0.6	31.5	9.5	931	2.79	10	1.5	<0.1	7.7	171	6.3	2.8	0.4	74	0.82
3000N 5875E	Soil		1.2	13.6	133.6	923	0.9	21.2	10.2	593	3.09	8	1.5	<0.1	6.9	217	7.4	0.9	0.4	67	1.07
3000N 5900E	Soil		1.1	16.4	304.9	1408	2.9	17.5	9.1	790	3.25	9	1.8	<0.1	6.5	235	4.1	1.1	0.4	73	1.37
3000N 5925E	Soil		1.2	14.5	276.5	1531	1.0	23.9	10.6	977	3.58	9	1.6	<0.1	8.6	245	4.2	1.5	0.4	83	1.47
3000N 5950E	Soil		1.0	13.8	285.6	1525	0.8	24.3	11.3	917	3.61	11	1.9	<0.1	10.7	241	6.8	1.2	0.4	84	1.62
3000N 5975E	Soil		1.7	17.1	301.3	1576	0.5	61.9	13.9	1001	3.80	9	1.9	<0.1	9.1	210	7.4	1.4	0.5	110	1.00
3000N 6000E	Soil		1.9	25.3	153.5	1233	0.7	74.2	17.5	1636	3.74	8	1.9	<0.1	8.1	219	10.1	1.0	0.7	155	1.05
3000N 6025E	Soil		2.0	37.2	207.2	1149	0.5	68.6	20.4	610	4.07	8	4.2	<0.1	8.8	205	5.5	0.9	0.7	152	0.88
3000N 6050E	Soil		1.1	17.8	341.1	1440	0.7	30.4	13.3	1338	3.62	9	2.0	<0.1	9.7	281	4.9	0.9	0.4	90	1.84

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: November 17, 2009

CERTIFICATE OF ANALYSIS VAN09005396.1

	Method	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
	Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
	Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
2900N 5925E	Soil	0.101	40.4	48	2.44	1054	0.381	5.95	1.186	1.55	1.0	57.8	68	1.5	18.0	14.8	0.8	2	8	25.0	<0.1
2900N 5950E	Soil	0.178	22.3	35	0.91	1219	0.473	6.72	1.911	1.69	1.1	112.0	46	2.4	9.9	13.4	0.7	1	6	36.5	<0.1
2900N 5975E	Soil	0.119	24.5	51	1.64	943	0.424	6.78	1.152	2.23	1.5	83.1	61	2.3	11.3	11.9	0.6	2	7	44.9	<0.1
2900N 6000E	Soil	0.135	24.7	51	2.63	1007	0.377	6.79	0.893	2.02	1.4	76.5	63	1.7	13.1	10.9	0.5	2	8	50.8	<0.1
2900N 6025E	Soil	0.247	25.6	37	1.53	914	0.403	7.82	1.597	1.71	1.1	130.5	62	2.3	14.1	10.8	0.6	2	8	38.4	<0.1
2900N 6050E	Soil	0.141	29.4	51	1.52	979	0.409	7.18	1.412	1.67	1.2	83.5	64	2.0	12.5	12.8	0.6	2	8	41.5	0.1
3000N 5775E	Soil	0.348	24.8	33	0.58	917	0.441	7.07	1.803	1.79	1.2	103.2	49	2.3	10.6	13.3	0.8	1	7	30.6	<0.1
3000N 5800E	Soil	0.276	29.1	42	0.69	884	0.452	7.23	1.606	1.96	1.2	89.3	61	2.4	10.7	16.4	0.9	2	7	38.5	<0.1
3000N 5825E	Soil	0.150	18.5	37	0.72	644	0.324	6.70	1.292	1.47	0.7	76.8	47	1.9	7.6	10.3	0.6	2	6	37.7	<0.1
3000N 5850E	Soil	0.136	28.9	37	0.92	1424	0.350	5.29	1.155	1.61	2.4	64.5	59	1.9	9.6	11.5	0.7	2	6	28.2	<0.1
3000N 5875E	Soil	0.127	21.3	28	0.69	718	0.408	7.09	1.512	1.44	1.2	116.3	48	1.5	9.5	13.0	0.7	2	6	39.7	<0.1
3000N 5900E	Soil	0.161	20.1	25	0.62	612	0.393	8.53	1.480	1.27	1.0	145.5	48	1.5	11.0	10.2	0.6	2	7	31.2	<0.1
3000N 5925E	Soil	0.116	28.2	33	0.92	838	0.411	9.16	1.475	1.37	1.2	107.8	57	1.7	11.0	12.9	0.8	1	8	33.3	<0.1
3000N 5950E	Soil	0.163	33.3	35	1.00	828	0.440	9.99	1.600	1.50	1.1	95.1	67	1.8	11.9	14.4	0.8	1	8	35.6	<0.1
3000N 5975E	Soil	0.211	29.6	47	1.27	3004	0.385	6.44	1.252	1.60	1.7	76.3	65	1.6	9.5	13.7	0.7	2	6	34.9	<0.1
3000N 6000E	Soil	0.267	27.0	53	1.26	1718	0.414	6.93	1.340	1.50	2.7	80.6	62	1.9	9.9	14.2	0.8	2	6	45.3	<0.1
3000N 6025E	Soil	0.111	28.8	57	1.31	1271	0.391	7.11	1.320	1.56	1.5	94.2	68	1.5	14.7	16.1	0.9	2	8	41.1	<0.1
3000N 6050E	Soil	0.139	32.6	39	1.09	877	0.377	10.99	1.571	1.52	1.1	112.9	78	1.9	13.5	12.2	0.7	2	9	37.0	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: November 17, 2009

CERTIFICATE OF ANALYSIS VAN09005396.1

	Method	1EX	1EX
	Analyte	Rb	Hf
	Unit	ppm	ppm
	MDL	0.1	0.1
2900N 5925E	Soil	64.7	1.6
2900N 5950E	Soil	68.9	2.8
2900N 5975E	Soil	77.6	2.2
2900N 6000E	Soil	50.4	2.1
2900N 6025E	Soil	62.3	3.6
2900N 6050E	Soil	66.0	2.1
3000N 5775E	Soil	73.3	3.2
3000N 5800E	Soil	87.0	2.5
3000N 5825E	Soil	56.3	2.2
3000N 5850E	Soil	59.7	1.8
3000N 5875E	Soil	56.7	3.3
3000N 5900E	Soil	50.2	4.2
3000N 5925E	Soil	68.1	3.1
3000N 5950E	Soil	75.5	3.1
3000N 5975E	Soil	75.2	2.2
3000N 6000E	Soil	87.7	2.2
3000N 6025E	Soil	74.4	2.6
3000N 6050E	Soil	81.6	3.1

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: November 17, 2009

QUALITY CONTROL REPORT VAN09005396.1

	Method	WGHT	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
Pulp Duplicates																					
2800N 5925E	Soil		0.9	14.4	1327	2634	2.6	22.0	11.9	739	3.07	14	1.0	<0.1	6.9	130	34.6	5.1	1.2	52	15.21
REP 2800N 5925E	QC		0.9	14.3	1246	2588	2.5	20.7	10.9	728	3.09	11	0.9	<0.1	7.2	130	36.6	5.1	1.3	52	14.65
3000N 5850E	Soil		0.9	17.2	281.5	1228	0.6	31.5	9.5	931	2.79	10	1.5	<0.1	7.7	171	6.3	2.8	0.4	74	0.82
REP 3000N 5850E	QC		1.0	17.1	296.3	1242	0.6	31.8	9.6	1016	2.86	10	1.6	<0.1	8.0	174	7.0	2.9	0.4	81	0.85
Reference Materials																					
STD OREAS24P	Standard		1.7	52.5	2.2	119	<0.1	144.1	49.5	1109	7.65	<1	0.7	<0.1	2.9	396	0.2	0.1	<0.1	171	5.97
STD OREAS24P	Standard		1.5	52.7	3.4	115	<0.1	156.8	51.6	1140	8.13	2	0.6	<0.1	2.9	418	0.2	0.1	<0.1	178	6.15
STD OREAS24P	Standard		1.3	44.5	2.7	112	0.1	141.6	44.8	1086	7.31	<1	0.6	<0.1	2.4	353	0.2	<0.1	<0.1	149	5.75
STD OREAS24P	Standard		1.5	42.1	2.8	104	<0.1	141.5	45.1	1067	7.40	2	0.6	<0.1	2.3	358	0.2	<0.1	<0.1	155	5.37
STD OREAS24P	Standard		1.6	43.1	2.6	104	0.1	140.9	44.4	1056	7.42	1	0.6	<0.1	2.2	366	0.1	0.1	<0.1	156	5.43
STD OREAS24P	Standard		1.6	43.0	2.7	103	<0.1	140.5	47.9	1100	7.68	<1	0.6	<0.1	2.5	378	0.2	<0.1	<0.1	159	5.65
STD OREAS24P Expected			1.5	52	2.9	118.9	0.06	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158	5.83
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: November 17, 2009

QUALITY CONTROL REPORT VAN09005396.1

	Method	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX	1EX
	Analyte	**P**	**La**	**Cr**	**Mg**	**Ba**	**Ti**	**Al**	**Na**	**K**	**W**	**Zr**	**Ce**	**Sn**	**Y**	**Nb**	**Ta**	**Be**	**Sc**	**Li**	**S**
	Unit	**%**	**ppm**	**ppm**	**%**	**ppm**	**%**	**%**	**%**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**
	MDL	**0.001**	**0.1**	**1**	**0.01**	**1**	**0.001**	**0.01**	**0.001**	**0.01**	**0.1**	**0.1**	**1**	**0.1**	**0.1**	**0.1**	**0.1**	**1**	**1**	**0.1**	**0.1**
Pulp Duplicates																					
2800N 5925E	Soil	0.065	22.2	19	9.93	283	0.098	1.75	0.107	0.64	0.6	10.6	41	0.7	13.2	2.8	0.2	<1	2	20.7	0.2
REP 2800N 5925E	QC	0.059	22.3	22	9.47	282	0.104	1.72	0.103	0.64	0.6	9.6	44	0.6	13.8	2.9	0.1	<1	3	20.5	<0.1
3000N 5850E	Soil	0.136	28.9	37	0.92	1424	0.350	5.29	1.155	1.61	2.4	64.5	59	1.9	9.6	11.5	0.7	2	6	28.2	<0.1
REP 3000N 5850E	QC	0.140	27.4	36	0.98	1482	0.364	5.53	1.213	1.68	1.9	71.5	56	1.8	9.5	12.0	0.7	2	6	31.0	<0.1
Reference Materials																					
STD OREAS24P	Standard	0.142	20.0	199	4.06	308	1.093	7.73	2.371	0.69	0.4	143.8	38	1.6	23.9	23.4	1.1	<1	19	5.4	<0.1
STD OREAS24P	Standard	0.150	19.5	204	4.12	311	1.174	7.80	2.448	0.72	0.4	142.2	36	1.9	22.8	22.1	1.0	<1	19	6.8	<0.1
STD OREAS24P	Standard	0.129	16.6	191	3.84	261	1.128	7.25	2.193	0.67	0.5	132.8	34	1.5	18.9	19.5	1.0	1	16	9.2	<0.1
STD OREAS24P	Standard	0.135	16.2	188	3.78	266	1.101	7.11	2.174	0.66	0.4	135.0	33	1.4	17.8	20.3	1.0	1	16	7.8	<0.1
STD OREAS24P	Standard	0.129	16.2	183	3.82	269	1.131	7.16	2.172	0.65	0.5	137.0	33	1.4	18.4	20.1	1.0	1	16	7.9	<0.1
STD OREAS24P	Standard	0.128	17.6	185	3.88	276	1.144	7.06	2.216	0.69	0.4	137.5	36	1.5	19.0	19.7	0.9	1	16	6.5	<0.1
STD OREAS24P Expected		0.136	17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	37.6	1.6	21.3	21	1.04		20	8.7	
BLK	Blank	<0.001	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1
BLK	Blank	<0.001	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1
BLK	Blank	<0.001	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Sultan Minerals**
1400 - 570 Granville St.
Vancouver BC V6C 3P1 Canada

Project: JERSEY
Report Date: November 17, 2009

QUALITY CONTROL REPORT VAN09005396.1

	Method	1EX	1EX
	Analyte	Rb	Hf
	Unit	ppm	ppm
	MDL	0.1	0.1
Pulp Duplicates			
2800N 5925E	Soil	24.5	0.3
REP 2800N 5925E	QC	25.4	0.3
3000N 5850E	Soil	59.7	1.8
REP 3000N 5850E	QC	64.1	2.0
Reference Materials			
STD OREAS24P	Standard	20.5	3.5
STD OREAS24P	Standard	20.3	3.4
STD OREAS24P	Standard	19.4	3.6
STD OREAS24P	Standard	21.0	3.4
STD OREAS24P	Standard	20.8	3.5
STD OREAS24P	Standard	21.5	3.5
STD OREAS24P Expected		22.4	3.6
BLK	Blank	<0.1	<0.1
BLK	Blank	<0.1	<0.1
BLK	Blank	<0.1	<0.1

sampleNUI	x	y	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
SRS01	494493	5434612	0.5	11.3	13.7	51	<0.1		21.3	7.8	314	2.45	3	1.5	<0.1	8.5	101	0.3	0.3	0.2	64	0.42
SRS02	494391	5434529	1	12.3	15.8	67	<0.1		18.2	7.7	333	3.25	4	2.1	<0.1	10.4	146	0.1	0.4	0.2	92	0.59
SRS03	494175	5434555	1.2	18.9	15.7	80	0.1		13.1	8.5	521	2.46	5	1.9	<0.1	7	104	0.2	0.6	0.3	59	0.53
SRS04	494126	5434530	1	18.1	21.8	75	0.1		23	10.1	591	3.31	4	1.9	<0.1	10.3	118	0.4	0.6	0.3	88	0.5
SRS05	494043	5434506	1.2	24.3	17.5	101	0.2		25	18.6	815	3.07	3	2.1	<0.1	9.5	161	0.8	0.9	0.4	71	0.68
SRS06	494000	5434496	0.9	19.9	15.4	95	<0.1		35.8	10.5	371	3.28	4	2.2	<0.1	14.7	80	0.1	0.4	0.3	84	0.31
SRS07	493960	5434501	1.5	30.6	20.9	69	0.3		16.7	8	318	3.02	6	2.6	<0.1	10.1	168	0.3	0.8	0.3	79	0.61
SRS08	493909	5434525	1.1	18.8	33.7	112	0.1		32.2	15.3	951	3.59	5	1.9	<0.1	12.8	120	0.4	0.8	0.4	97	0.48
SRS09	493828	5434562	0.5	15.8	13.2	70	<0.1		19.3	11.2	513	2.26	4	1.9	<0.1	13.4	64	0.4	0.4	0.4	63	0.26
SRS10	493773	5434562	0.7	30.3	13.2	67	<0.1		28.3	17.6	634	3.17	6	2.6	<0.1	15.1	97	0.2	0.5	0.2	79	0.39
SRS11	493746	5434545	0.9	23.8	16.6	84	<0.1		35.3	15.4	684	4.21	4	2.3	<0.1	13.7	102	0.1	0.4	0.3	103	0.37
SRS12	493675	5434421	0.6	32.5	54.1	119	<0.1		45.7	25.7	974	4.53	8	2.7	<0.1	12.5	96	0.2	0.4	0.3	115	0.66
SRS13	493489	5434455	0.4	14.3	43.4	89	<0.1		24.6	19.4	1504	3.41	3	1.4	<0.1	12.1	106	0.4	0.5	0.3	72	0.68
SRS14	493435	5434452	0.3	30	31.1	94	<0.1		41.6	22.8	963	4.04	2	2.1	<0.1	11.8	112	0.1	0.3	0.2	77	0.62
SRS15	493353	5434436	1	18.3	18.8	68	0.1		27.6	12.6	656	3.15	4	2.2	<0.1	12.4	87	0.1	0.5	0.3	66	0.38
SRS16	493301	5434478	0.8	17.4	21.6	76	<0.1		29.3	16.5	630	3.1	3	1.9	<0.1	12.4	78	<0.1	0.4	0.3	68	0.35
SRS17	493245	5434544	0.2	6.2	10.4	33	<0.1		14	7.1	364	2.21	<1	1.2	<0.1	11.5	117	<0.1	0.1	<0.1	57	0.47
SRS18	493182	5434646	0.4	13.7	16.3	48	<0.1		22	10	416	2.47	3	1.7	<0.1	13.1	66	0.2	0.4	0.2	55	0.27
SRS19	493157	5434608	0.5	14.9	18.1	65	0.1		24.3	10.9	623	3	2	1.9	<0.1	13	85	<0.1	0.3	0.3	66	0.39
SRS20	493114	5434555	0.6	16.8	32.8	105	<0.1		31.8	13.4	2234	3.65	4	2	<0.1	15.7	74	0.5	0.5	0.4	68	0.32
SRS21	493039	5434542	0.4	15.6	29.1	142	<0.1		50.8	16.7	1444	3.92	2	2.9	<0.1	13.7	105	0.2	0.3	0.3	79	0.37
SRS22	492975	5434519	0.4	13.1	24	83	<0.1		43.4	13.8	762	3.49	1	2.3	<0.1	14	65	0.1	0.2	0.2	68	0.27
SRS23	492885	5434512	0.5	14.2	43.4	105	0.1		35.5	14.2	1031	4.38	1	4.7	<0.1	16.5	129	0.3	0.3	0.3	72	0.66
SRS24	492773	5434172	0.5	25	39.5	219	0.1		49	24.1	4268	4.06	6	1.5	<0.1	9.7	211	1.2	0.6	0.4	79	0.94
SRS25	492505	5434081	0.4	18.3	27.1	100	<0.1		42	19.2	880	4.92	5	2.2	<0.1	15.1	196	0.1	0.2	0.2	95	1.22
SRS26	492446	5434046	0.9	55.6	42.2	144	<0.1		71.3	47.7	1887	5.47	22	2.3	<0.1	10.7	155	0.2	0.3	0.5	78	0.81
SRS27	492244	5433879	22.1	103	21.2	390	0.4		124.7	37.6	654	5.75	13	7	<0.1	11.5	278	3	1.6	0.8	386	3.51
SRS28	494018	5437732	1.2	18.3	19.7	70	0.1		22.5	9.5	594	3.01	3	1.9	<0.1	10.2	124	0.3	0.4	0.3	70	0.42
SRS29	493955	5437753	1.6	28	20.3	53	0.3		22.9	30.1	2456	3.25	3	2.7	<0.1	9.9	115	0.2	0.4	0.2	66	0.49
SRS30	493907	5437752	0.5	10.4	13.7	42	<0.1		20.4	7.7	466	3.24	3	1.9	<0.1	13.7	84	<0.1	0.2	0.2	71	0.25
SRS31	493863	5437741	0.8	12.2	20	47	<0.1		22.1	8.4	318	3.01	2	1.5	<0.1	9.6	107	<0.1	0.2	0.2	61	0.37
SRS32	493802	5437731	0.9	26.6	23.7	83	0.2		51	17.6	1319	4.28	4	2.7	<0.1	12.3	151	0.3	0.4	0.3	73	0.76
SRS33	493755	5437726	1.2	21	21	99	0.1		26.8	14.3	928	4.44	4	2.3	<0.1	12.8	134	0.2	0.5	0.4	79	0.51
SRS34	493709	5437729	0.2	8.4	11.3	26	<0.1		24.2	6.7	285	2.2	<1	1.2	<0.1	13.4	100	<0.1	0.1	0.1	50	0.29
SRS35	493669	5437745	0.2	6	9.6	28	<0.1		19.4	4.8	271	2.13	1	1.2	<0.1	9.9	81	<0.1	0.2	<0.1	58	0.23
SRS36	493598	5437744	<0.1	3.2	7.5	14	<0.1		10.6	3.6	215	1.59	<1	0.9	<0.1	11.7	98	<0.1	<0.1	<0.1	36	0.32
SRS37	493543	5437740	0.4	12.1	15	43	<0.1		22.3	9.2	441	2.52	4	2.2	<0.1	14.7	108	0.1	0.2	0.2	54	0.34
SRS38	493473	5437733	0.7	26.7	34.6	85	<0.1		34.3	15.5	784	3.45	5	3.2	<0.1	16.6	170	0.4	0.4	0.3	79	0.48
SRS39	493409	5437727	0.9	26.9	54.1	111	0.2		27	15.7	1994	3.74	6	4.2	<0.1	15.5	185	0.7	0.9	0.5	74	0.8
SRS40	493366	5437721	0.6	19.8	26.9	86	<0.1		29.6	13.2	697	3.35	4	2.8	<0.1	14.9	130	0.2	0.4	0.3	73	0.42
SRS41	493320	5437726	0.5	22.6	30.7	93	0.1		30.6	16	964	3.65	4	3.8	<0.1	15.2	158	0.3	0.3	0.4	69	0.61
SRS42	493268	5437714	0.7	31.5	48.9	125	<0.1		38.2	33.6	1343	4.84	5	3.1	<0.1	20.2	137	0.4	0.8	0.4	77	0.35
SRS43	493217	5437721	0.8	27.4	27.6	124	<0.1		33.4	18	756	4.59	5	2.8	<0.1	18.9	158	0.4	0.4	0.3	75	0.4
SRS44	493168	5437721	1.7	37.7	32.1	118	<0.1		28.7	49.3	948	5.05	7	2.9	<0.1	13	175	0.2	0.9	0.6	87	0.54
SRS45	493114	5437736	1.2	35.8	27.9	92	<0.1		48.1	25.8	583	3.64	5	3.4	<0.1	15.7	152	0.2	0.5	0.4	75	0.44
SRS46	493050	5437741	0.9	31.3	27.5	86	<0.1		28.6	15.7	683	3.71	4	4.1	<0.1	13.8	176	0.2	0.4	0.5	69	0.56
SRS47	492994	5437751	0.5	19.1	21.6	69	<0.1		27.9	12.1	701	2.97	4	2.4	<0.1	13.4	130	0.2	0.3	0.2	63	0.38
SRS48	492942	5437753	0.6	34.1	32.3	114	0.1		36.2	22.6	972	4	7	3.7	<0.1	14.1	173	0.3	0.5	0.4	81	0.55
SRS49	492883	5437749	0.9	37.6	26.9	121	0.2		36.3	17.5	883	3.74	7	3.8	<0.1	13	243	0.5	0.6	0.3	99	0.78

sampleNUI	x	y	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
SRS50	492811	5437712	0.9	43.1	21.6	114	0.2	62.4	20.3	1077	3.88	9	6.6	<0.1	13.4	270	0.9	0.6	0.3	116	1	
SRS51	492768	5437658	1.1	43.5	21.8	166	0.2	38.9	16.7	647	3.73	8	3.1	<0.1	12.9	199	1	0.7	0.3	114	0.51	
SRS52	492717	5437681	1.1	38.4	25	153	0.2	37.5	15	572	3.69	8	2.8	<0.1	12.5	184	0.6	0.6	0.3	100	0.47	
SRS53	492665	5437676	1.2	48.7	25.6	163	0.3	45.6	17.7	499	3.81	9	2.8	<0.1	11.4	240	0.7	0.7	0.4	118	0.62	
SRS54	492591	5437632	1.6	50.8	25.6	132	0.2	42.5	16	598	3.72	10	2.6	<0.1	11.7	236	0.8	0.9	0.3	123	0.56	
SRS55	492523	5437624	1.1	45.6	23.4	127	0.3	41.4	15.7	596	3.56	10	4.3	<0.1	13	310	0.6	0.8	0.3	123	1.19	
SRS56	492441	5437623	0.9	33.7	24.7	110	0.1	37.9	15.4	767	3.62	6	3.1	<0.1	13.9	190	0.5	0.6	0.3	95	0.58	
SRS57	492379	5437615	0.6	30.7	22.1	87	0.1	34.4	14	689	3.31	5	2.5	<0.1	13.8	178	0.3	0.4	0.3	75	0.55	
SRS58	492326	5437613	0.8	23.6	19.4	79	0.1	28	12.1	683	2.97	5	2.3	<0.1	12.1	164	0.3	0.4	0.2	73	0.48	
SRS59	493375	5437593	0.6	25.1	20.5	88	0.1	32.7	13.1	716	3.23	5	2.3	<0.1	12.5	170	0.4	0.5	0.3	78	0.57	
SRS60	492220	5437571	0.5	13.4	12.7	49	<0.1	18.3	9.3	365	2.3	3	1.7	<0.1	11	132	0.1	0.2	0.2	50	0.45	

P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf	
0.077	23.2	28	0.52	359	0.237	3.68	0.699	1.38	1.4	44.6	51	1.2	7.1	8.3	0.4	1	5	23.2	<0.1		48.6	1.2
0.091	30.3	36	0.75	454	0.3	5.38	1.044	1.5	1	57.1	65	1.4	8.7	12	0.7	1	8	29.8	<0.1		58.1	1.6
0.104	19	21	0.36	373	0.327	5.81	1.217	1.03	1	106.1	44	1.6	9.1	7.9	0.4	1	6	23.3	<0.1		36.3	3.1
0.083	26.5	39	0.81	593	0.309	5.15	1.028	1.74	1	71.4	63	2	8.7	12.8	0.6	1	7	33.3	<0.1		62.5	2
0.149	22.7	34	0.59	599	0.36	6.11	1.301	1.51	1.1	118.4	61	1.9	10.3	9.8	0.5	2	7	34.6	<0.1		53.1	3.4
0.167	31.2	58	0.72	527	0.355	4.45	0.61	1.75	1	69.4	80	1.4	6.4	10	0.5	1	5	26.4	<0.1		57.1	2.1
0.168	19.8	29	0.52	514	0.356	7.22	1.609	1.54	1.2	178.3	54	1.9	11.4	10.4	0.6	2	7	31.7	<0.1		44.9	5.1
0.126	32.9	47	0.81	584	0.333	5.04	0.8	1.87	1.1	49	77	1.6	7.9	12.7	0.6	1	7	30	<0.1		67.9	1.6
0.105	33.8	47	0.37	523	0.32	3.62	0.502	1.45	1.3	39.6	74	1.2	6	8.9	0.5	1	5	18.3	<0.1		52.2	1.2
0.137	41.2	50	0.58	520	0.455	5.78	0.858	1.67	1.1	75.9	96	1.8	9	14.5	0.7	2	7	22.7	<0.1		66.1	2.3
0.187	36.8	51	1.01	600	0.468	5.61	0.783	2.22	1.3	69.7	92	2.3	8.5	18.6	0.9	2	8	39.2	<0.1		84.5	2
0.099	40.3	73	1.08	587	0.503	8.45	0.79	2.5	2	61.6	93	2.5	9.4	20.8	1	3	11	30	<0.1		91	1.8
0.155	39.5	38	0.83	466	0.283	3.94	0.613	1.78	32.2	32.5	95	1.3	9.8	11.2	0.5	2	6	24.3	<0.1		71.2	1
0.112	38.9	55	1.08	507	0.374	7.16	0.925	2.28	0.9	49.2	83	1.8	14.5	13.8	0.7	2	10	33.2	<0.1		89.2	1.4
0.076	34.4	35	0.53	405	0.326	4.22	0.699	1.15	0.9	69.1	80	1.5	9.3	10.9	0.6	2	6	27.3	<0.1		49.2	1.9
0.075	38.4	41	0.62	460	0.337	3.93	0.665	1.51	0.8	45.6	83	1.6	8.6	13.2	0.6	2	6	31.4	<0.1		73.1	1.3
0.066	34.4	24	0.59	369	0.227	3.29	0.581	1.61	0.6	21	77	1.2	7.2	8.9	0.4	<1	5	14.5	<0.1		52.1	0.6
0.088	39.3	42	0.5	419	0.266	4.04	0.597	1.45	0.9	34.1	84	1.2	7.6	10	0.5	1	5	20.3	<0.1		62.4	1.1
0.083	39.6	46	0.6	519	0.321	5.42	0.668	1.69	1	44.4	84	1.5	8.3	11.5	0.6	1	7	27.2	<0.1		73.1	1.2
0.155	44	50	0.71	635	0.391	4.51	0.421	1.9	1.1	39.2	116	1.6	10.2	14.3	0.7	1	7	28.7	<0.1		79.3	1
0.178	36.9	65	0.86	657	0.48	5.04	0.612	2.19	1.1	40.7	91	1.6	8.7	16.8	0.8	3	7	63.4	<0.1		93.4	1.3
0.083	39.2	63	0.84	534	0.406	3.76	0.398	2.24	0.9	31	94	1.4	7.7	14.3	0.7	2	6	45.3	<0.1		82.1	1
0.122	46.2	68	0.9	533	0.477	6.36	0.805	1.95	4.8	34.9	110	1.9	19.7	15.8	0.8	2	9	80.4	<0.1		78	1
0.316	27.3	45	0.91	845	0.376	6.35	1.051	1.72	1	56.9	67	2.3	7.9	13.9	0.7	2	8	77.1	<0.1		88.3	1.8
0.134	40.3	78	1.03	598	0.536	8.26	0.699	2.18	1.4	37.7	97	2.1	13.4	17.8	0.9	2	11	80.4	<0.1		80.8	1.1
0.104	25.8	66	1.48	524	0.297	8.74	0.456	2.13	3.1	33.3	67	2	11.4	12.9	0.7	3	11	90.1	<0.1		82.3	0.9
0.146	39.4	104	1.77	705	0.339	8.86	0.591	2.19	3.6	57.2	73	1.4	18.5	14.2	0.7	2	13	34.4		0.5	109	1.7
0.091	28	39	0.64	570	0.273	4.73	0.881	1.89	0.9	62.4	62	1.8	7.3	10.8	0.6	2	6	28.5	<0.1		68.9	1.8
0.088	35.5	43	0.5	475	0.304	5.38	0.889	1.49	0.8	55.5	71	1.2	10.2	10	0.6	2	6	21.6	<0.1		60.1	1.7
0.075	36.9	38	0.48	477	0.277	3.61	0.513	1.9	0.8	37.8	84	1.2	6.8	11.6	0.6	2	5	18.6	<0.1		61.5	1.1
0.067	28.3	48	0.56	471	0.257	4.17	0.841	1.54	0.7	52.2	62	1.3	7	9.3	0.5	1	5	26.4	<0.1		66.1	1.4
0.261	37.6	119	1.24	537	0.381	6.51	1.039	1.8	0.9	90.1	86	1.6	11	12	0.7	2	9	29.4	<0.1		83.4	2.6
0.187	35.7	54	0.71	611	0.475	6.69	1.046	1.78	1.1	101.8	88	2.2	9.3	14.6	0.7	2	7	29.7	<0.1		77.8	3
0.045	35.1	26	0.47	455	0.163	2.84	0.591	1.46	0.5	19.3	82	1	6.1	7.2	0.4	1	3	16.6	<0.1		49.5	0.6
0.048	28.6	27	0.45	484	0.196	2.86	0.543	1.62	0.5	24.1	64	1.1	5.4	7.3	0.4	<1	4	17.9	<0.1		52.7	0.7
0.034	34.2	13	0.3	407	0.152	2.72	0.592	1.46	0.3	12.4	71	0.8	4.9	6.1	0.3	<1	3	9.8	<0.1		37.6	0.4
0.054	46.9	42	0.57	540	0.277	4.8	0.7	1.71	0.7	31.5	90	1.2	13.3	8.6	0.5	2	6	23		0.1	69	0.9
0.111	48.5	64	1.02	938	0.371	6.49	0.861	1.93	0.7	56	96	1.7	15.2	10.7	0.6	2	9	51.5	<0.1		89.2	1.5
0.163	48.1	61	0.75	713	0.435	6.49	1.033	1.74	1.3	69.6	85	2.4	20.4	12.7	0.7	2	8	40.7	<0.1		87.1	2
0.126	43.7	55	0.78	646	0.371	5.86	0.82	1.95	1.1	54.3	91	1.4	13.3	12.8	0.7	2	7	42.3	<0.1		92.2	1.6
0.12	49.9	63	0.83	688	0.426	6.87	0.937	1.88	1	66.5	98	2.1	17	13.2	0.7	2	8	48.3	<0.1		89	1.9
0.149	65.8	83	0.79	597	0.477	8	0.865	2.22	1.1	54.6	138	2.2	13.3	13	0.7	2	11	78.1	<0.1		116.6	1.5
0.145	54.2	70	0.84	653	0.533	8.19	1.127	2.14	1	93.5	110	2	13.3	13.9	0.8	3	10	72	<0.1		99.9	2.5
0.156	63.2	61	0.72	612	0.484	7.23	1.207	1.84	1.2	79.4	140	2.2	18.4	13.9	0.7	2	9	68.3	<0.1		97.9	2
0.075	62.7	48	0.74	588	0.375	6.91	0.962	1.81	0.9	61.6	146	2.1	19.5	12.3	0.7	2	8	56.7	<0.1		85.4	1.8
0.076	56.3	50	0.69	545	0.405	6.47	1.125	1.57	0.8	66.4	91	2.3	20.8	10.7	0.7	3	8	50.3	<0.1		78.3	1.8
0.084	46.5	45	0.75	584	0.315	5.73	0.729	1.69	0.8	40.4	90	1.3	13.6	10.4	0.6	2	7	43.3	<0.1		76.9	1.3
0.116	66.4	70	0.89	674	0.387	7.21	0.904	1.81	0.9	55.6	109	2	20.9	12.2	0.7	2	9	71.3	<0.1		93.3	1.5
0.134	51.3	72	1.31	967	0.385	7.02	0.963	1.5	1.1	68.5	90	2	23	11.6	0.7	2	10	75.6	<0.1		78.6	2.1

P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S	Rb	Hf	
0.161	51.7	101	1.89	1209	0.378	7.2	0.82	1.38	0.8	72.2	90	1.7	22.9	14.1	0.7	2	10	79	<0.1	74.5	2.1	
0.162	38.3	66	1.66	1244	0.354	7.47	0.895	1.26	0.9	87.8	85	1.5	14.6	12	0.7	2	9	66.8	<0.1	71.2	2.4	
0.129	39.1	62	1.51	1006	0.36	7.12	0.879	1.36	1	87.6	87	1.8	13.5	11.1	0.6	2	9	62.7	<0.1	75.3	2.5	
0.119	37.2	66	1.54	1239	0.37	7.24	1.151	1.48	0.9	96.9	81	1.9	15	12.9	0.6	2	9	64.3	<0.1	71.7	2.9	
0.113	33.1	74	1.56	1478	0.345	6.77	0.872	1.41	1	78.3	70	1.8	11.9	11.9	0.6	2	9	63.3	<0.1	70.2	2.1	
0.13	44.8	69	1.66	1586	0.339	6.71	0.918	1.4	0.9	69.1	81	2	18.8	12.6	0.6	2	10	74.9	<0.1	70.7	2	
0.13	42.5	58	1.24	975	0.343	6.55	0.835	1.66	0.8	62.7	82	1.7	14.5	13.2	0.7	2	9	61.3	<0.1	76.7	1.9	
0.094	43.6	49	1.1	868	0.31	6.07	0.766	1.71	1.1	51.2	82	1.6	12.9	11.3	0.5	2	8	48.3	<0.1	75.9	1.5	
0.097	39.6	47	0.97	831	0.307	5.58	0.768	1.5	0.7	54.9	76	1.2	12.2	11.1	0.6	1	7	48.5	<0.1	70.6	1.6	
0.105	40.4	53	1.07	894	0.322	5.94	0.743	1.64	0.7	52.7	76	1.4	13.6	10.9	0.6	2	8	54.8	<0.1	74.7	1.5	
0.092	32.3	28	0.74	569	0.224	3.97	0.631	0.98	0.5	34.1	65	0.8	8.7	8.4	0.4	1	5	31	<0.1	42.8	1	

Sultan Minerals -2009 Drilling

Hole ID	TAG #	From	To
NM0901	544501	5.0	8.0
NM0901	544502	8.0	18.0
NM0901	544503	18.0	28.0
NM0901	544504	28.0	38.0
NM0901	544505	38.0	48.0
NM0901	544506	48.0	58.0
NM0901	544507	58.0	68.0
NM0901	544508	68.0	78.0
NM0901	544509	78.0	83.0
NM0901	544510	83.0	86.0
NM0901	544511	86.0	88.0
NM0901	544512	88.0	98.0
NM0901	544513	98.0	108.0
NM0901	544514	108.0	118.0
NM0901	544515	118.0	128.0
NM0901	544516	128.0	138.0
NM0901	544517	138.0	148.0
NM0901	544518	148.0	158.0
NM0901	544519	158.0	168.0
NM0901	544520	168.0	178.0
NM0901	544521	178.0	188.0
NM0901	544522	188.0	198.0
NM0901	544523	198.0	208.0
NM0901	544524	208.0	218.0
NM0901	544525	218.0	228.0
NM0901	544526	228.0	238.0
NM0901	544527	238.0	248.0
NM0901	544528	248.0	258.0
NM0901	544529	258.0	268.0
NM0901	544530	268.0	270.0
NM0901	544531	270.0	271.8
NM0901	544532	271.8	278.0
NM0901	544533	278.0	288.0
NM0901	544534	288.0	298.0
NM0901	544535	298.0	308.0
NM0901	544536	308.0	318.0
NM0901	544537	318.0	328.0
NM0901	544538	328.0	334.7
NM0901	544539	334.7	338.0
NM0901	544540	338.0	348.0
NM0901	544541	348.0	358.0
NM0901	544542	358.0	368.0
NM0901	544543	368.0	378.0
NM0901	544544	378.0	388.0
NM0901	544545	388.0	398.0
NM0901	544546	398.0	408.0
NM0901	544547	408.0	418.0
NM0901	544548	418.0	428.0
NM0901	544549	428.0	438.0
NM0901	544550	438.0	448.0

Sultan Minerals -2009 Drilling

Hole ID	TAG #	From	To
NM0901	544551	448.0	458.0
NM0901	544552	458.0	468.0
NM0901	544553	468.0	474.9
NM0901	544554	474.9	477.2
NM0901	544555	477.2	488.0
NM0901	544556	488.0	498.0
NM0901	544557	498.0	508.0
NM0901	544558	508.0	518.0
NM0901	544559	518.0	528.0
NM0901	544560	528.0	538.0
NM0901	544561	538.0	542.0
NM0901	544562	542.0	549.0
NM0901	544563	549.0	558.0
NM0901	544564	558.0	568.0
NM0901	544565	568.0	578.0
NM0901	544566	578.0	588.0
NM0901	544567	588.0	598.0
NM0901	544568	598.0	608.0
NM0901	544569	608.0	618.0
NM0901	544570	618.0	628.0
NM0901	544571	628.0	638.0
NM0901	544572	638.0	648.0
NM0901	544573	648.0	658.0
NM0901	544574	658.0	668.0
NM0901	544575	668.0	678.0
NM0901	544576	678.0	688.0
NM0901	544577	688.0	698.0
NM0901	544578	698.0	708.0
NM0901	544579	708.0	718.0
NM0901	544580	718.0	728.0
NM0901	544581	728.0	738.0
NM0901	544582	738.0	748.0
NM0901	544583	748.0	758.0
NM0901	544584	758.0	768.0
NM0901	544585	768.0	778.0
NM0901	544586	778.0	788.0
NM0901	544587	788.0	798.0
NM0901	544588	798.0	808.0
NM0901	544589	808.0	818.0
NM0901	544590	818.0	828.0
NM0901	544591	828.0	838.0
NM0901	544592	838.0	848.0
NM0901	544593	848.0	858.0
NM0901	544594	858.0	868.0
NM0901	544595	868.0	878.0
NM0901	544596	878.0	888.0
NM0901	544597	888.0	898.0
NM0901	544598	898.0	908.0
NM0901	544599	908.0	918.0
NM0901	544600	918.0	928.0

Sultan Minerals -2009 Drilling

Hole ID	TAG #	From	To
NM0901	544601	928.0	938.0
NM0901	544602	938.0	948.0
NM0901	544603	948.0	958.0
NM0901	544604	958.0	968.0
NM0901	544605	968.0	978.0
NM0901	544606	978.0	988.0
NM0901	544607	988.0	998.0
NM0901	544608	998.0	999.8
NM0901	544609	999.8	1008.0
NM0901	544610	1008.0	1018.0
NM0901	544611	1018.0	1026.6
NM0901	544612	1026.6	1037.20
NM0901	544613	1037.2	1041.40
NM0901	544614	1041.4	1048.0
NM0901	544615	1048.0	1058.0
NM0901	544616	1058.0	1068.0
NM0901	544617	1068.0	1078.0
NM0901	544618	1078.0	1088.0
NM0901	544619	1088.0	1098.0
NM0901	544620	1098.0	1108.0
NM0901	544621	1108.0	1118.0
NM0901	544622	1118.0	1128.0
NM0901	544623	1128.0	1138.0
NM0901	544624	1138.0	1148.0
NM0901	544625	1148.0	1158.0
NM0901	544626	1158.0	1168.0
NM0901	544627	1168.0	1178.0
NM0901	544628	1178.0	1188.0
NM0901	544629	1188.0	1198.0
NM0901	544630	1198.0	1208.0
NM0901	544631	1208.0	1218.0
NM0901	544632	1218.0	1228.0
NM0901	544633	1228.0	1238.0
NM0901	544634	1238.0	1248.0
NM0901	544635	1248.0	1258.0
NM0901	544636	1258.0	1268.0
NM0901	544637	1268.0	1278.0
NM0901	544638	1278.0	1288.0
NM0901	544639	1288.0	1298.0
NM0901	544640	1298.0	1308.0
NM0901	544641	1308.0	1318.0
NM0901	544642	1318.0	1328.0
NM0901	544643	1328.0	1337.0
NM0902	544644	17.0	27.0
NM0902	544645	27.0	37.0
NM0902	544646	37.0	47.0
NM0902	544647	47.0	57.0
NM0902	544648	57.0	67.0
NM0902	544649	67.0	77.0
NM0902	544650	77.0	87.0

Sultan Minerals -2009 Drilling

Hole ID	TAG #	From	To
NM0902	544651	87.0	97.0
NM0902	544652	97.0	107.0
NM0902	544653	107.00	110.40
NM0902	544654	110.40	111.00
NM0902	544655	111.00	117.00
NM0902	544656	117.00	125.50
NM0902	544657	125.50	127.00
NM0902	544658	127.00	137.00
NM0902	544659	137.00	147.00
NM0902	544660	147.00	157.50
NM0902	544661	157.50	158.50
NM0902	544662	158.50	167.00
NM0902	544663	167.00	173.80
NM0902	544664	173.80	176.20
NM0902	544665	176.20	187.00
NM0902	544666	187.00	197.00
NM0902	544667	197.00	199.00
NM0902	544668	199.00	207.00
NM0902	544669	207.00	213.50
NM0902	544670	213.50	215.50
NM0902	544671	215.50	222.00
NM0902	544672	222.00	228.50
NM0902	544673	228.50	229.50
NM0902	544674	229.50	237.00
NM0902	544675	237.00	241.50
NM0902	544676	241.50	247.00
NM0902	544677	247.00	257.00
NM0902	544678	257.00	267.00
NM0902	544679	267.00	277.00
NM0902	544680	277.00	287.00
NM0902	544681	287.00	296.00
NM0902	544682	296.00	297.80
NM0902	544683	297.80	307.00
NM0902	544684	307.00	317.00
NM0902	544685	317.00	327.00
NM0902	544686	327.00	337.00
NM0902	544687	337.00	341.00
NM0902	544688	341.00	342.50
NM0902	544689	342.50	347.00
NM0902	544690	347.00	352.50
NM0902	544691	352.50	353.80
NM0902	544692	353.80	357.00
NM0902	544693	357.00	367.00
NM0902	544694	367.00	377.00
NM0902	544695	377.00	387.00
NM0902	544696	387.00	397.00
NM0902	544697	397.00	407.00
NM0902	544698	407.00	417.00
NM0902	544699	417.00	427.00
NM0902	544700	427.00	437.00

Sultan Minerals -2009 Drilling

Hole ID	TAG #	From	To
NM0902	544701	437.00	447.00
NM0902	544702	447.00	457.00
NM0902	544703	457.00	467.00
NM0902	544704	467.00	477.00
NM0902	544705	477.00	487.00
NM0902	544706	487.00	497.00
NM0902	544707	497.00	507.00
NM0902	544708	507.00	517.00
NM0902	544709	517.00	527.00
NM0902	544710	527.00	537.00
NM0902	544711	537.00	547.00
NM0902	544712	547.00	557.00
NM0902	544713	557.00	567.00
NM0902	544714	567.00	577.00
NM0902	544715	577.00	587.00
NM0902	544716	587.00	597.00
NM0902	544717	597.00	607.00
NM0902	544718	607.00	617.00
NM0902	544719	617.00	627.00
NM0902	544720	627.00	631.20
NM0902	544721	631.20	633.20
NM0902	544722	633.20	638.50
NM0902	544723	638.50	643.50
NM0902	544724	643.50	647.00
LC0901	544725	5.00	15.00
LC0901	544726	15.00	18.00
LC0901	544727	18.00	24.90
LC0901	544728	24.90	28.00
LC0901	544729	28.00	39.50
LC0901	544730	39.50	41.20
LC0901	544731	41.20	48.00
LC0901	544732	48.00	53.00
LC0901	544733	53.00	58.00
LC0901	544734	58.00	68.00
LC0901	544735	68.00	78.00
LC0901	544736	78.00	89.10
LC0901	544737	89.10	98.00
LC0901	544738	98.00	104.00
LC0901	544739	104.00	112.00
LC0901	544740	112.00	117.00
LC0901	544741	117.00	120.00
LC0901	544742	120.00	128.00
LC0901	544743	128.00	138.00
LC0901	544744	138.00	148.00
LC0901	544745	148.00	158.00
LC0901	544746	158.00	168.00
LC0901	544747	168.00	178.00
LC0901	544748	178.00	188.00
LC0901	544749	188.00	198.00
LC0901	544750	198.00	205.00

Sultan Minerals -2009 Drilling

Hole ID	TAG #	From	To
LC0901	544751	205.00	211.80
LC0901	544752	211.80	218.00
LC0901	544753	218.00	228.00
LC0901	544754	228.00	239.50
LC0901	544755	239.50	248.00
LC0901	544756	248.00	258.00
LC0901	544757	258.00	268.00
LC0901	544758	268.00	278.00
LC0902	544759	10.00	17.00
LC0902	544760	17.00	27.00
LC0902	544761	27.00	37.00
LC0902	544762	37.00	49.80
LC0902	544763	49.80	57.00
LC0902	544764	57.00	67.00
LC0902	544765	67.00	77.00
LC0902	544766	77.00	87.00
LC0902	544767	87.00	97.00
LC0902	544768	97.00	107.00
LC0902	544769	107.00	117.00
LC0902	544770	117.00	127.00
LC0902	544771	127.00	137.00
LC0902	544772	137.00	139.30
LC0902	544773	139.30	147.00
LC0902	544774	147.00	157.00
LC0902	544775	157.00	167.00
LC0902	544776	167.00	177.00
LC0902	544777	177.00	182.00
LC0902	544778	182.00	188.00
LC0902	544779	188.00	195.00
LC0903	544780	10.00	18.50
LC0903	544781	18.50	27.00
LC0903	544782	27.00	31.60
LC0903	544783	31.60	34.60
LC0903	544784	34.60	41.20
LC0903	544785	41.20	49.00
LC0903	544786	49.00	54.00
LC0903	544787	54.00	57.00
LC0903	544788	57.00	61.00
LC0903	544789	61.00	67.00
LC0903	544790	67.00	71.00
LC0903	544791	71.00	77.00
LC0903	544792	77.00	87.00
LC0903	544793	87.00	97.00
LC0903	544794	97.00	103.40
LC0903	544795	103.40	107.20
LC0903	544796	107.20	117.00
LC0903	544797	117.00	122.00
LC0903	544798	122.00	127.00
LC0903	544799	127.00	137.00
LC0903	544800	137.00	147.00

Sultan Minerals -2009 Drilling

Hole ID	TAG #	From	To
LC0903	544801	147.00	152.00
LC0903	544802	152.00	157.00
LC0903	544803	157.00	162.00
LC0903	544804	162.00	167.00
LC0903	544805	167.00	174.00
LC0903	544806	174.00	177.00
LC0903	544807	177.00	181.50
LC0903	544808	181.50	187.00
LC0903	544809	187.00	197.00
LC0903	544810	197.00	202.00
LC0903	544811	202.00	207.00
LC0904	544812	8.00	16.50
LC0904	544813	16.50	27.00
LC0904	544814	27.00	37.00
LC0904	544815	37.00	42.90
LC0904	544816	42.90	47.00
LC0904	544817	47.00	57.00
LC0904	544818	57.00	67.00
LC0904	544819	67.00	77.00
LC0904	544820	77.00	87.00
LC0904	544821	87.00	97.00
LC0904	544822	97.00	106.00
LC0904	544823	106.00	114.50
LC0904	544824	114.50	121.00
LC0904	544825	121.00	126.00
LC0904	544826	126.00	136.50
LC0904	544827	136.50	147.00
LC0904	544828	147.00	157.00
LC0904	544829	157.00	167.00
LC0904	544830	167.00	177.00
LC0904	544831	177.00	181.80
LC0904	544832	181.80	187.00
LC0904	544833	187.00	197.00
LC0904	544834	197.00	202.00
LC0904	544835	202.00	207.00
LC0904	544836	207.00	212.00
LC0904	544837	212.00	217.00
VIC0901	544838	16.00	21.00
VIC0901	544839	21.00	28.00
VIC0901	544840	28.00	33.00
VIC0901	544841	33.00	38.00
VIC0901	544842	38.00	43.00
VIC0901	544843	43.00	48.00
VIC0901	544844	48.00	57.00
VIC0901	544845	57.00	63.00
VIC0901	544846	63.00	68.00
VIC0901	544847	68.00	73.00
VIC0901	544848	73.00	78.00
VIC0901	544849	78.00	84.70
VIC0901	544850	84.70	86.50

Sultan Minerals -2009 Drilling

Hole ID	TAG #	From	To
VIC0901	544851	86.50	89.00
VIC0901	544852	89.00	90.80
VIC0901	544853	90.80	93.00
VIC0901	544854	93.00	97.80
VIC0901	544855	97.80	102.00
VIC0901	544856	102.00	109.00
VIC0902	544857	9.00	18.00
VIC0902	544858	18.00	27.00
VIC0902	544859	27.00	30.00
VIC0902	544860	30.00	34.00
VIC0902	544861	34.00	40.00
VIC0902	544862	40.00	43.00
VIC0902	544863	43.00	46.00
VIC0902	544864	46.00	52.00
VIC0902	544865	52.00	59.00
VIC0902	544866	59.00	63.50
VIC0902	544867	63.50	70.50
VIC0902	544868	70.50	72.00
VIC0902	544869	72.00	75.00
VIC0902	544870	75.00	78.50
VIC0902	544871	78.50	82.50
VIC0902	544872	82.50	84.00
VIC0902	544873	84.00	89.00
VIC0902	544874	89.00	98.00
VIC0903	544875	8.00	14.00
VIC0903	544876	14.00	18.00
VIC0903	544877	18.00	28.00
VIC0903	544878	28.00	34.00
VIC0903	544879	34.00	38.00
VIC0903	544880	38.00	43.00
VIC0903	544881	43.00	48.00
VIC0903	544882	48.00	58.00
VIC0903	544883	58.00	67.70
VIC0903	544884	67.70	68.70
VIC0903	544885	68.70	78.00
VIC0903	544886	78.00	85.00
VIC0903	544887	85.00	88.00
VIC0903	544888	88.00	98.00
VIC0903	544889	98.00	102.00
VIC0903	544890	102.00	109.00
VIC0903	544891	109.00	114.00
VIC0903	544892	114.00	117.60
VIC0903	544893	117.60	123.00
VIC0903	544894	123.00	126.50
VIC0903	544895	126.50	128.50
VIC0903	544896	128.50	131.00
VIC0903	544897	131.00	138.00
VIC0903	544898	138.00	148.00
VIC0903	544899	148.00	158.00
VIC0903	544900	158.00	168.00

Sultan Minerals -2009 Drilling

Hole ID	TAG #	From	To
VIC0903	544901	168.00	178.00
VIC0903	544902	178.00	188.00
VIC0903	544903	188.00	196.00
VIC0903	544904	196.00	200.70
VIC0903	544905	200.70	204.00
VIC0903	544906	204.00	211.00
VIC0903	544907	211.00	218.00
VIC0903	544908	218.00	221.50
VIC0903	544909	221.50	224.00
VIC0903	544910	224.00	227.20
VIC0903	544911	227.20	232.00
VIC0903	544912	232.00	234.50
VIC0903	544913	234.50	238.00
VIC0903	544914	238.00	242.00
VIC0903	544915	242.00	245.00
VIC0903	544916	245.00	249.00
VIC0903	544917	249.00	255.50
VIC0903	544918	255.50	258.00
VIC0903	544919	258.00	268.00
VIC0903	544920	268.00	273.00
VIC0903	544921	273.00	275.50
VIC0903	544922	275.50	282.00
VIC0903	544923	282.00	288.00
VIC0903	544924	288.00	298.00
VIC0903	544925	298.00	308.00
VIC0904	544926	11.00	18.00
VIC0904	544927	18.00	28.00
VIC0904	544928	28.00	38.00
VIC0904	544929	38.00	48.00
VIC0904	544930	48.00	58.00
VIC0904	544931	58.00	67.00
VIC0904	544932	67.00	70.00
VIC0904	544933	70.00	78.00
VIC0904	544934	78.00	88.00
VIC0904	544935	88.00	98.00
VIC0904	544936	98.00	106.80
VIC0904	544937	106.80	108.10
VIC0904	544938	108.10	118.00
VIC0904	544939	118.00	128.00
VIC0904	544940	128.00	138.00
VIC0904	544941	138.00	148.00
VIC0904	544942	148.00	158.00
VIC0904	544943	158.00	168.00
VIC0904	544944	168.00	178.00
VIC0904	544945	178.00	188.00
VIC0904	544946	188.00	198.00
VIC0904	544947	198.00	208.00
VIC0904	544948	208.00	213.40
VIC0904	544949	213.40	216.70
VIC0904	544950	216.70	220.00

Sultan Minerals -2009 Drilling

Hole ID	TAG #	From	To
VIC0904	544951	220.00	228.00
VIC0904	544952	228.00	238.00
VIC0904	544953	238.00	247.70
VIC0904	544954	247.70	249.00
VIC0904	544955	249.00	250.50
VIC0904	544956	250.50	253.00
VIC0904	544957	253.00	256.00
VIC0904	544958	256.00	258.00
VIC0904	544959	258.00	260.50
VIC0904	544960	260.50	268.00
VIC0904	544961	281.00	289.80
VIC0905	544962	22.00	27.50
VIC0905	544963	27.50	34.00
VIC0905	544964	34.00	38.00
VIC0905	544965	38.00	42.00
VIC0905	544966	42.00	48.00
VIC0905	544967	48.00	58.00
VIC0905	544968	58.00	64.80
VIC0905	544969	64.80	68.00
VIC0905	544970	68.00	78.00
VIC0905	544971	98.00	108.00
VIC0905	544972	118.00	128.00
VIC0905	544973	138.00	148.00
VIC0906	544974	19.00	29.00
VIC0906	544975	29.00	39.00
VIC0906	544976	39.00	49.00
VIC0906	544977	49.00	53.60
VIC0906	544978	53.60	56.10
VIC0906	544979	56.10	59.00
VIC0906	544980	59.00	69.00
VIC0906	544981	69.00	78.90
VIC0906	544982	78.00	89.00
VIC0906	544983	89.00	99.00
INV0901	544984	176.20	182.30
INV0901	544985	182.30	190.00
INV0901	544986	190.00	198.80
INV0902	544987	156.00	166.00
INV0902	544988	174.00	175.90
INV0902	544989	175.90	177.50
INV0902	544990	177.50	180.00
INV0902	544991	213.5	216.00
INV0902	544992	226.00	230.00
INV0902	544993	230.00	233.00
INV0902	544994	233.00	235.00
INV0902	544995	257.50	261.00
INV0902	544996	306.00	316.00