REPORT ON THE 2002 EXPLORATION PROGRAM

THE CHAPPELLE MINERAL CLAIMS

TOODOGGONE AREA
OMINECA MINING DISTRICT
BRITISH COLUMBIA

N.T.S. 94E/6E
LATITUDE 57° 17° N
LONGITUDE 127° 06° W

FOR
SABLE RESOURCES LTD.

BY
E.W. CRAFT, P. ENG.
MANAGER

MARCH 2003

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SUMMARY

The 2002 Exploration Program carried out by Sable Resources Ltd. on its Chappelle Property consisted of 1059.45 m. of NQ drilling, 3 trenches and soil sampling.

The work was carried out on 4 areas of the property.

None of the programs were carried to a conclusion due to a shortage of funds.

The work on the Upper Ridge Zone narrowed down the area that is the potential source of the high-grade float.

The drilling on the "B" Slope area showed that there appears to be an unrecognized complication in the geological structure that will require a review of all of the data in this area.

The work on the Black Gossan confirmed a large Au bearing structure that will require some deep drilling in order to get a better understanding of its potential.

INTRODUCTION

The 2002 Exploration Program of Sable Resources Ltd. was carried out on the Chappelle Claims.

The program started June 18th and ended October 7th, 2002. The exploration was under the supervision of the writer.

The exploration was carried out in 4 areas of the Chappelle Claims.

1. The "B" Slope in the area about 100 m. east of the "B" Vein.
   This program consisted of 4 Diamond Drill holes.
2. The north Quartz Road where one Diamond Drill hole was drilled.
3. The Black Gossan where 9 Diamond Drill holes were drilled, two trenches were excavated and the soil sample grid was expanded.
4. The Upper Ridge Zone where one trench was excavated and soil samples taken.

LOCATION, ACCESS AND PHYSIOGRAPHY

The Chappelle property is located in the Mackenzie Basin in the Toodoggone area of north central British Columbia and is 27 miles north of the Kemess Project, formerly owned and operated by Royal Oak Mines (Figures 1 and 2). The Shasta property is located 7 miles south of and contiguous to the Chappelle property. The properties are located some 170 miles north of Smithers with road access from Mackenzie and Fort St. James. Air access via fixed wing aircraft is available to the Sturdee Airstrip, 7 miles from the Chappelle property and the adjacent Baker Mill owned by Sable Resources Ltd.

The Toodoggone area topography is moderately rugged with elevations ranging from 1,400 meters above sea level on the valley floors to nearly 2,000 meters. Locally dense alpine spruce and fir extend from the valley floors to about 1,600 meters elevation above which is typical open alpine country featuring grasses and small shrubs. The valley floors are mainly open alpine and tundra, locally covered by buckbrush and willows. Bedrock exposures are confined to drainages, steeper slopes and ridge crests.

The mean annual precipitation ranges from 50 to 75 cm, most of this occurring as rainfall during the summer months. Average temperatures vary from -20 C in winter to +12C in summer. Snow can be persistent at higher elevations until late June.

PROPERTY

The Chappelle and Shasta properties consist of 112 mineral claims (220 units) and two mining leases located in the Omineca Mining Division. Sable Resources Ltd. is the 100% owner of 27 mineral claims (120 units) and one mining lease. Multinational Mining Inc., a wholly owned subsidiary of Sable, is the 100% owner of 85 mineral claims (100 units) and one mining lease.

The configuration of the mineral claims and mining leases is shown on Figures 3 and details are as follows:

Claim Name	Record No.	Units	Expiry Date	Owner
Chappelle No. 256	245281	1	November 30, 2006	Sable
Chappelle No. 257	245282	1	November 30, 2006	Sable
Chappelle No. 258	245283	1	November 30, 2006	Sable
Chappelle No. 259	245284	1	November 30, 2006	Sable
Chappelle No. 260	245285	1	November 30, 2006	Sable
Chappelle No. 261	245286	1	November 30, 2006	Sable
Chappelle No. 262	245287	1	November 30, 2006	Sable

Claim Name	Record No.	Units	Expiry Date	Owner
Chappelle No. 263	245288	1	November 30, 2006	Sable
Mosley 1	350369	18	November 30, 2006	Sable
Mosley 2	350640	16	November 30, 2006	Sable
Kevin 1	350641	1	November 30, 2006	Sable
Kevin 2	350642	1	November 30, 2006	Sable
Wild Rose 1	351161	1	November 30, 2006	Sable
Wild Rose 2	351162	1	November 30, 2006	Sable
Wild Rose 3	351163	1	November 30. 2006	Sable
Wild Rose 4	351164	1	November 30, 2006	Sable
Wild Rose 5	351165	1	November 30, 2006	Sable
Wild Rose 6	351166	1	November 30, 2006	Sable
Dave Price	238594	6	November 30, 2006	Sable
Shasta 2	239540	10	November 30, 2006	Sable
Shasta 3	238637	18	November 30, 2006	Sable
Shasta 4	238638	12	November 30, 2006	Sable
Shasta 5	238679	6	November 30, 2006	Sable
Shasta 6	241277	4	November 30, 2006	Sable
Shasta 7	241280	12	November 30, 2006	Sable
Crusher	363284	1	May 29, 2006	Sable
Mill	363285	1	May 29, 2006	Sable
Mineral Lease #13	243454		~~June 13, 2002~~ 3	~~Sable~~ June 13/03
Chappelle No. 12	244952	1	November 30, 2006	Multinational
Chappelle No. 14	244954	1	November 30, 2006	Multinational
Chappelle No. 15	244955	1	November 30, 2006	Multinational
Chappelle No. 16	244956	1	November 30, 2006	Multinational
Chappelle No. 21	244961	1	November 30, 2006	Multinational
Chappelle No. 22	244962	1	November 30, 2006	Multinational
Chappelle No. 25	244963	1	November 30, 2006	Multinational
Chappelle No. 26	307067	1	November 30, 2006	Multinational
Chappelle No. 27	244964	1	November 30, 2006	Multinational
Chappelle No. 29	244966	1	November 30, 2006	Multinational
Chappelle No. 30	244967	1	November 30, 2006	Multinational
Chappelle No. 37	307066	1	November 30, 2006	Multinational
Chappelle No. 38	244972	1	November 30, 2006	Multinational
Chappelle No. 39	244973	1	November 30, 2006	Multinational
Chappelle No. 40	244974	1	November 30, 2006	Multinational
Chappelle No. 41	244975	1	November 30, 2006	Multinational
Chappelle No. 42	244976	1	November 30, 2006	Multinational
Chappelle No. 43	245059	1	November 30, 2006	Multinational
Chappelle No. 44	245060	1	November 30, 2006	Multinational
Chappelle No. 45	245061	1	November 30, 2006	Multinational
Chappelle No. 46	245062	1	November 30, 2006	Multinational
Chappelle No. 47	245063	1	November 30, 2006	Multinational
Chappelle No. 48	245064	1	November 30, 2006	Multinational
Chappelle No. 49	245166	1	November 30, 2006	Multinational
Chappelle No. 50	245167	1	November 30, 2006	Multinational
Chappelle No. 51	245168	1	November 30, 2006	Multinational
Chappelle No. 52	245169	1	November 30, 2006	Multinational
Chappelle No. 53	245170	1	November 30, 2006	Multinational
Chappelle No. 54	245171	1	November 30, 2006	Multinational

Claim Name	Record No.	Units	Expiry Date	Owner
Chappelle No. 59	245212	1	November 30, 2006	Multinational
Chappelle No. 60	245213	1	November 30, 2006	Multinational
Chappelle No. 61	245214	1	November 30, 2006	Multinational
Chappelle No. 62	245215	1	November 30, 2006	Multinational
Chappelle No. 63	245216	1	November 30, 2006	Multinational
Chappelle No. 64	245217	1	November 30, 2006	Multinational
Chappelle No. 65	245218	1	November 30, 2006	Multinational
Chappelle No. 66	245219	1	November 30, 2006	Multinational
Chappelle No. 67	245220	1	November 30, 2006	Multinational
Chappelle No. 68	245221	1	November 30, 2006	Multinational
Chappelle No. 69	245222	1	November 30, 2006	Multinational
Chappelle No. 70	245223	1	November 30, 2006	Multinational
Chappelle No. 79	245224	1	November 30, 2006	Multinational
Chappelle No. 80	245225	1	November 10, 2006	Multinational
Chappelle No. 81	245226	1	November 10, 2006	Multinational
Chappelle No. 82	245227	1	November 10, 2006	Multinational
Chappelle No. 83	245228	1	November 10, 2006	Multinational
Chappelle No. 84	245229	1	November 10, 2006	Multinational
Chappelle No. 85	245230	1	November 10, 2006	Multinational
Chappelle No. 86	245231	1	November 10, 2006	Multinational
Chappelle No. 87	245232	1	November 10, 2006	Multinational
Chappelle No. 88	245233	1	November 10, 2006	Multinational
Chappelle No. 89	245234	1	November 30, 2006	Multinational
Chappelle No. 90	245235	1	November 30, 2006	Multinational
Chappelle No. 94	245289	1	November 30, 2006	Multinational
Chappelle No. 95	245290	1	November 30, 2006	Multinational
Chappelle No. 96	245291	1	November 30, 2006	Multinational
Chappelle No. 97	245292	1	November 30, 2006	Multinational
Chappelle No. 99	245294	1	November 30, 2006	Multinational
Chappelle No. 100	245295	1	November 30, 2006	Multinational
Chappelle No. 109	245296	1	November 30, 2006	Multinational
Chappelle No. 110	245297	1	November 30, 2006	Multinational
Chappelle No. 111	245298	1	November 30, 2006	Multinational
Chappelle No. 112	245299	1	November 30, 2006	Multinational
Chappelle No. 113	245300	1	November 30, 2006	Multinational
Chappelle No. 114	245301	1	November 30, 2006	Multinational
Chappelle No. 115	245302	1	November 30, 2006	Multinational
Chappelle No. 118	245244	1	November 30, 2006	Multinational
Chappelle No. 119	245245	1	November 30, 2006	Multinational
Chappelle No. 120	245246	1	November 30, 2006	Multinational
Chappelle No. 121	245247	1	November 30, 2006	Multinational
Chappelle No. 157	245253	1	November 30, 2006	Multinational
Chappelle No. 159	245255	1	November 30, 2006	Multinational
Chappelle No. 171	245265	1	November 30, 2006	Multinational
Chappelle No. 186	245273	1	November 30, 2006	Multinational
Chappelle No. 188	245274	1	November 30, 2006	Multinational
Chappelle No. 245	245236	1	November 30, 2006	Multinational
Chappelle No. 246	245237	1	November 30, 2006	Multinational
Chappelle No. 247	245238	1	November 30, 2006	Multinational
Chappelle No. 248	245239	1	November 30, 2006	Multinational

Claim Name	Record No.	Units	Expiry Date	Owner
Chappelle No. 249	245240	1	November 30, 2006	Multinational
Chappelle No. 250	245241	1	November 30, 2006	Multinational
CW #1 FR.	245750	1	November 30, 2006	Multinational
Heck 1	358218	16	November 30, 2006	Multinational
Mineral Lease #49	~~243454~~ 243451		September 10, 2003	Multinational

HISTORY

Area History

The Toodoggone River area was initially investigated for placer gold in the 1920's. Considerable work was carried out near the junction of McClair Creek and Toodoggone River in 1934. The lode potential of the area was also investigated in the 1930's. Intermittent exploration work continued in the region until the 1960's when it was investigated by a number of companies for porphyry copper potential.

Gold-silver mineralization in quartz veins was recognized at the Chappelle property by Kennco Exploration (Western) Ltd. in 1969. The property was acquired by DuPont of Canada Exploration Ltd. in 1974 and placed in production in 1981 (Baker Mine). DuPont produced 95,000 tons at 100 tons per day from the gold-silver-copper Vein "A" deposit on this property from 1981-83. The production graded an equivalent value of 0.9 oz. of gold per ton.

Property History

Chappelle Property

The Chappelle property was acquired by Multinational Resources Inc. from DuPont in 1985 and over the next 3 years extensive exploration by Multinational was carried out on the Vein "B" deposit which outlined an accessible 20,000 tons of ore grading 0.5 oz. gold, 5 oz. silver and 1% copper per ton. In 1991, Sable arranged with Multinational to mine and mill the Vein "B" deposit and processed 17,250 tons of ore intermittently to 1997. The operation was initially by underground methods of mining and reverted to surface and open pit methods due to the very unstable ground conditions. The gold-silver-copper concentrate last produced in 1997 averaged 15 oz. gold, 101 oz. silver and 7% copper per dry ton (1996 - 24 oz. gold, 240 oz. silver and 15% copper per dry ton). Although much of the exploration between 1985 and 1988 on the Chappelle property focused on the immediate area of the Vein "B" deposit, several surveys were carried out on the peripheral mineral claims and in 1989 Multinational carried out an extensive exploration program consisting of 15 kilometers of VLF/Mag geophysics, trenching and the analysis of 653 soil and 316 rock samples. The 1989 program was successful in discovering seven new areas of gold mineralization, which warranted drill testing of the target areas. These targets areas were the "B" Vein Offset, West Cirque Zone, Peter's Gulch Showing, Price Zone, Northwest Zone, Mt. Shasta Area, Clancey-North Black Gossan Zone (Delancey, 1989). In 1996, Sable acquired the Chappelle property by the acquisition of Multinational Mining Inc., a private company and now a wholly owned subsidiary of Sable.

Shasta Property

The Shasta property was staked in 1972 by International Shasta Resources Ltd. when interest in the area was sparked by the discovery and development of the Baker Mine by DuPont of Canada Exploration Ltd. Geochemical, geophysical and geological surveys were carried out between 1973 and 1975. In 1983, Newmont Exploration Canada Ltd. optioned the property and during the next two years staked additional claims. Newmont's extensive exploration identified the Creek Zone and two other mineralized structures, the Rainier and Jock Zones. Esso Minerals Canada Ltd. optioned the property in 1987 and carried out two seasons of extensive exploration with the main

result of this work being the discovery of the JM and O Zones. Homestake Canada Ltd. took over Esso's interest in the Shasta property in 1989 and carried out extensive exploration programs over 1989 - 1990. In addition to the exploration program operated by Homestake, International Shasta and Sable Resources Ltd. mined and processed 117,000 tons of ore from the Creek, JM and D Zones. The initial 1989 open-pit operation shifted to an underground operation in 1990 and production from the JM and D deposits averaged 50,000 tons each with ore grades of 0.25 oz gold and 17 oz. silver per ton. Mill production at Sable's Baker Mill was initially 100 tons per day and ultimately increased to 250 tons per day by 1991. In 1994, Sable acquired 100% ownership of the Shasta mineral claims and mining lease. Two small drill programs were carried out by Sable in 1994 and 1995 with no further ore grade zones delineated.

GEOLOGY

Regional Geology

The Toodoggone River area lies within the Stikine Terrane on the eastern margin of the Intermontaine Belt, in the Cassiar-Omineca Mountains (Figure 3). This 2 - 20 kilometer wide, northwesterly belt extends 90 kilometers from Thutade Lake on the south to the Stikine River on the north.

The oldest rocks in the area are the Permian Asitka Group limestones, which are in thrust contact with Upper Triassic Stuhini Group volcanics. Stuhini Group rocks are dominantly alkaline to sub-alkaline, submarine, mafic flows and derived sediments. Unconformably overlying the Stuhini Group are Lower to Middle Jurassic Hazelton Group rocks representing a probable island-arc sequence of volcanics and associated sediments. The Jurassic Toodoggone volcanic rocks represent a distinct Quartz-bearing facies of the Hazelton Group and comprise dominantly calc-alkaline, intermediate to felsic subaerial volcanic rocks and associated sediments. The youngest rocks in the area are chert-pebble conglomerates and sandstones of the Tertiary to Cretaceous Sustut Group, which unconformably overlies the Toodoggone volcanics. Lower Jurassic to Upper Triassic Omineca plutonic rocks, consisting of granodiorite and quartz monzonite, intrude the Stuhini and Toodoggone volcanics.

Several precious metal epithermal vein deposits have been discovered in the Toodoggone area in the last two decades. These deposits are generally related to fault structures cutting Toodoggone volcanic rocks or older Takla rocks. The character of the deposits is generally related to the level of deposition within the hydrothermal system. Precious metal mineralization at the Baker Mine (Chappelle property) is hosted in quartz veins cutting Takla basic volcanic rocks. The Cheni Mine mineralization is largely in silicified zones and amythestine breccias. The Shasta Mine (Shasta property) is characterized by braided stockwork zones of quartz, calcite and potassic feldspar with grey sulphides and electrum.

The structure of the Toodoggone area is dominated by normal faults of Lower Jurassic to Tertiary age, which have north northwesterly to north-northeasterly trends. Some of the older faults are thought to have acted as conduits for mineralizing hydrothermal solutions (Schroeter, 1982). The proximity of mineral deposits to these regional structures is shown in Figure 4.

Property Geology

Chappelle Property

The southwestern portion of the Chappelle property is underlain by Permian limestones, which have been thrust over basic Takla volcanic rocks of Upper Triassic age. Rocks exposed in the northeast portion of the property are Toodoggone volcanics of the Jurassic Hazelton Group. The south-central area is cut by a large granitic stock . Contacts between the rock units are generally along northwest trending faults. The Takla volcanic rocks are mostly andesite pyroxene porphyry flows and breccias. Other litholigies include coarse fragmentals, bedded tuffs and argillites.

The Toodoggone volcanics consist of a moderately dipping package of calc-alkaline, felsic, subaerial rocks characterized by dacite, lapilli tuff and quartz-feldspar porphyry. The Toodoggone rocks have been divided into 24 statigraphitic units (H. Marseden, 1988). The uppermost unit is the Saunders grey dacite. This unit, and the underlying Hornblende-Feldspar Porphyry Flow unit, covers much of the northeastern portion of the Chappelle property. The extrusion of the Saunders grey dacite is separated from the rest of the Toodoggone volcanic activity by a hiatus that coincided with the end of significant gold mineralization. Mapping has indicated little difference between the dacite and porphyry flows. The quartz content varies locally.

Prominent quartz-sericite-chorite-pyrite gossanous alteration zones occur throughout the area. Precious metal mineralization occurs along, or closely associated with, steeply dipping fault structures. On the Chappelle property, the Baker system of quartz veins strike northeasterly. The Clancey and Peter's Gulch vein structures strike northwesterly. Rock adjacent to the veins, faults and fractures, show local silicification and sericitization. Alteration of feldspars to clay and the presence of quartz-carbonate-epidote veinlets increase with proximity to the structures. The quartz veins or quartz breccias frequently are vuggy.

Gold-silver mineralization is generally associated with pyrite, sphalerite, galena or chalcopyrite. However, there is no direct correlation between the presence of sulphides and the presence of precious metals.

Shasta Property

The Shasta property is underlain predominately by a succession of feldspar, quartz, biotite and hornblended crystal-rich pyroclastic and epiclastic rocks within the Toodoggone volcanics. In the Shasta deposit area these rocks have been informally termed the basal series, the pyroclastic series and the epivolcaniclastic series, based on differences in composition and depositional environments (Holbek, 1989). In general, the epivolcaniclastic rocks occur to the west and north of the Shasta deposit area, whereas the pyroclastic rocks host the mineralization and underlie most of the area immediately south and east of the Shasta deposit. The oldest rocks in the property area are pyroxene-feldspar-bearing basalt flows and derived fragmental rocks of the Upper Triassic Stuhini Group. These rocks are exposed on the extreme southern edge of the property, strike east-northeast and dip gently to the northwest. Unconformably overlying the Stuhini Group are a series of pyroclastic and epivolcaniclastic rocks termed the 'basal series', that are typical of Hazelton Group rocks. This unit consists of dark green lapilli tuffs characterized by quartz and feldspar phenocrysts less than 2 millimeters in diameter, and interbedded purple and green volcanic-derived sediments (Marsden and Moore, 1990).

The structure on the Shasta property is dominated by north to northwest trending normal and/or dextral block faulting. The rock units are gently tilted and lack any evidence of ductile deformation, although regionally, the Toodoggone volcanic rocks are reported to display broad open folds (Panteleyev, 1982). Tilting and rotation of the fault blocks and fracturing on the property is important because structural breaks controlled the initial emplacement and the subsequent displacement of mineralization.

Mineralization on the Shasta property, which consists of argentite, electrum, native silver and gold and minor amounts of sphalerite, galena and chalcopyrite, is hosted by structurally controlled quartz-carbonate, stockwork veins and breccia zones. The best precious metal grades typically occur within the breccias or adjacent areas of intense stockwork veins.

2002 EXPLORATION PROGRAM

Exploration was carried out on four areas of the Chappelle Claims.

A total of 1059.45 m. of NQ Drilling was completed in 14 holes.

Three Trenches were also completed.

All Diamond Drill core was stored at the core shack on the mill site.

"B" Slope

A total of 4 Diamond Drill holes were drilled in this area. The locations of the holes are shown in Figure 2 and the logs are in Appendix I.

Hole DD02-01, 03 & 04 were drilled under a zone of clay alteration that was located on surface.

Hole DD02-01 hit two 0.15 m. quartz veins, one at 29.6 m. and the other at 32.6 m. Neither of these veins carried significant Au or Ag but did show fine-grained pyrite. The quartz was similar to that in the "B" Vein.

Holes DD02-03 &04 were drilled to trace this quartz down dip and along strike, but neither hole hit quartz, but did hit well-altered andesite. A detailed analysis of the available data has to be completed before anymore work is done in this area.

Hole DD02-02 was drilled to try to evaluate the results of I.P. data. There did not appear to be a correlation between the Diamond Drill results and the I.P. results.

North Quartz Road

Hole DD02-05 was drilled to evaluate a large I.P. resistivity low that was located in the 2000 and 2001 I.P. program. The location is down in Figure 2 and the log is in Appendix I.

The first 46 m. of this hole drilled through a broken up granitic intrusive and then hit a slightly altered andesite with disseminated pyrite. This was the area that showed up as a resistivity low on the I.P.

It would appear that the I.P. results are not of significant help in locating quartz veins.

Black Gossan

This area consists of an alteration zone at least 1 km long and 300 m. wide with a large surface gold anomaly.

A total of 9 holes and 2 trenches were completed in this area. The location of the drill holes, trenches and soil samples are shown in Figure 3.

This structure could host a low-grade copper-gold deposit.

The 9 holes were drilled under a 300-600 ppb linear gold anomaly. These holes were generally under 100 m. in length and as a result did not penetrate the structure at depth. The logs of the holes are shown in Appendix I.

All holes were highly altered with significant pyrite mineralization.

Anomalous gold mineralization of 100-200 ppb was found over short distances vertically under the surface higher-grade soil samples.

The trenches defined the eastern boundary of the alteration.

Soil samples were taken that expanded the gold anomaly to the south.

Much longer holes will have to be drilled to evaluate this area.

Upper Ridge Zone

This is an area where high-grade float has been located.

The float that has been found to date has been right on surface up to a zone of skree.

A trench was excavated in the skree zone and it was found to be about 1 to 1.3 m. deep. There is a layer of soil at the bottom of the skree, which is the horizon at which the high-grade samples were found. The trench location and the float locations are shown in Figure 4.

It appears that the source of the float is under the skree-covered area.

Traditional soil samples were tried to trace the float, but there was no response.

Assaying of the total sample not just the fines will be tried in 2003.

Dave Price Area

The Black Gossan access road was extended approximately 200 m. towards the Dave Price area. This road was not completed due to a shortage of funds.

CONCLUSIONS

The exploration of the "B" slope in 2002 encountered two narrow quartz veins in hole DD02-01. However there was no significant gold-silver mineralization.

The two holes, DD02-03 & DD02-04, drilled below and to the north of DD02-01 did not intersect quartz but did indicate a flat lying feature which confuses the picture.

All data in this area will have to be re-evaluated before any more work is undertaken.

Diamond Drill holes DD02-02 & DD02-05 indicate that using resistivity lows to locate quartz veins is not successful.

The soil samples taken on the Black Gossan expanded the Au anomaly to the south approximately 100 m. and more samples to the south are required.

This is a large target and must be drilled to depth in order to get a better indication of its potential.

The Upper Ridge Zone is still an attractive target given the grade of the float; however locating the source will be a slow process since it is covered by 1 to 1.3 m. of skree.

March 20, 2003

E.W. Craft, P. Eng.

COST STATEMENT

Assays		**3,610.34**
Surface Drilling		
B Zone and Black Gossan	**14 holes**	
1 (1059 m)	**3477 feet @ $25.00**	**86,942.25**
Geology		
Concultants		
Bruce Spencer	6 DAYS @ $400.00	2,614.00
J H Mongomery	3 days @ $800.00	2,400.00
Senior Supervision		
Ed Craft	4 months @ $ 6000.00	24,000.00
Camp Costs		
Board & Lodging	306 man days @ $50.00	15,300.00
Transportation		
on site	112 days @ $940.00 per month 2 vehicles	6,880.00
To / From Site		4,000.00
TOTAL COSTS	EXPLORATION	$145,746.59

STATEMENT OF QUALIFICATIONS

I, Edward W. Craft, of the City of Castlegar, in the Province of British Columbia hereby certify as follows:

l) I am a Mining Engineer residing at 1070 Bridgeview Crescent, Castlegar, British Columbia V1N 4L1

2) I am a registered Professional Engineer of the Province of British Columbia.

3) I am a graduate of the University of British Columbia with a degree of B.A. Sc. (Mining) (1963).

4) I have practised my profession as a Mining Engineer for more than thirty years.

5) I have personally been on the property and directed the exploration program started on June 18th, 2002 and completed on October 7th, 2002.

MAR 25/03
Date

E W Craft
Edward W. Craft, P. Eng.

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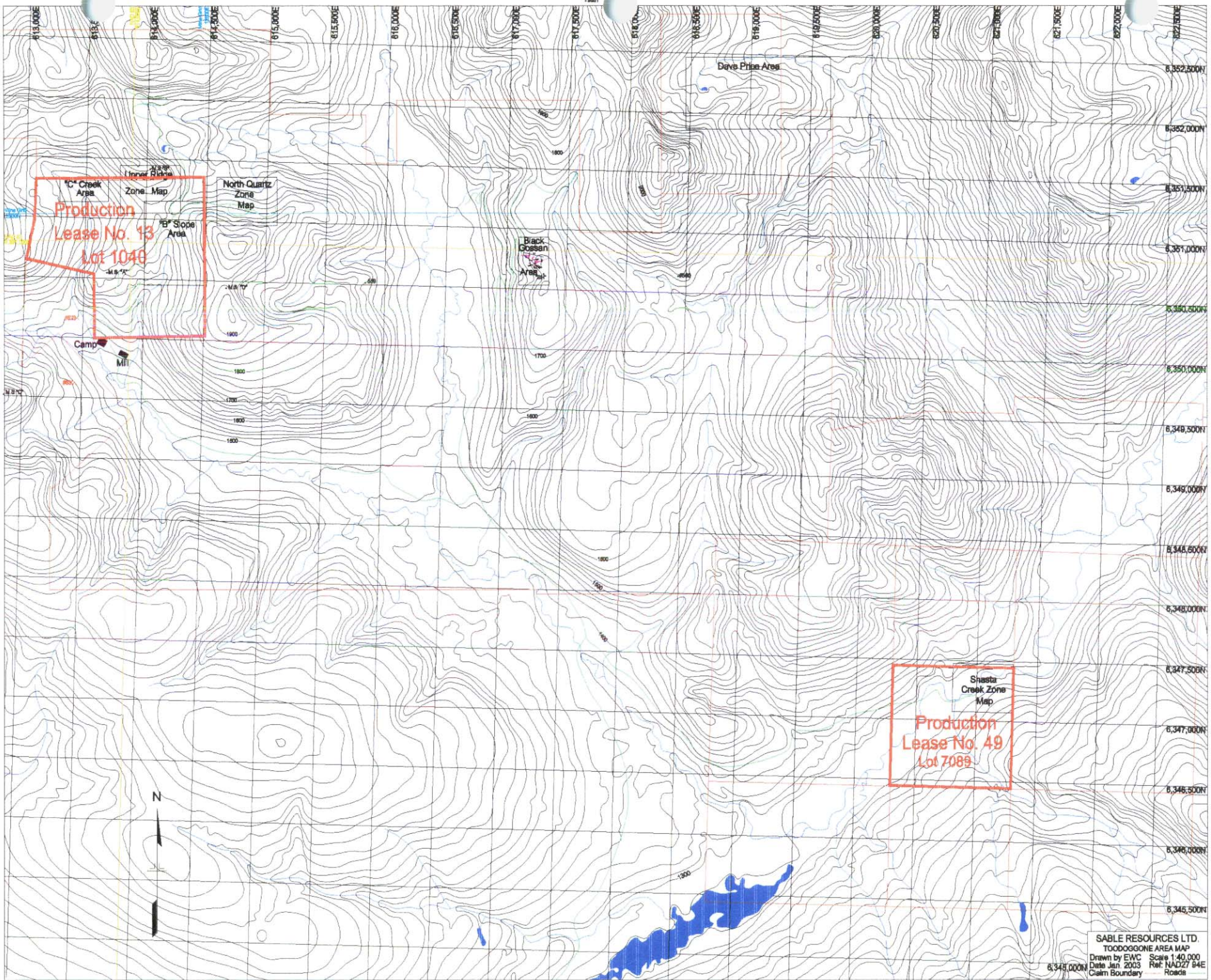

FIGURE 1

FIGURE 1

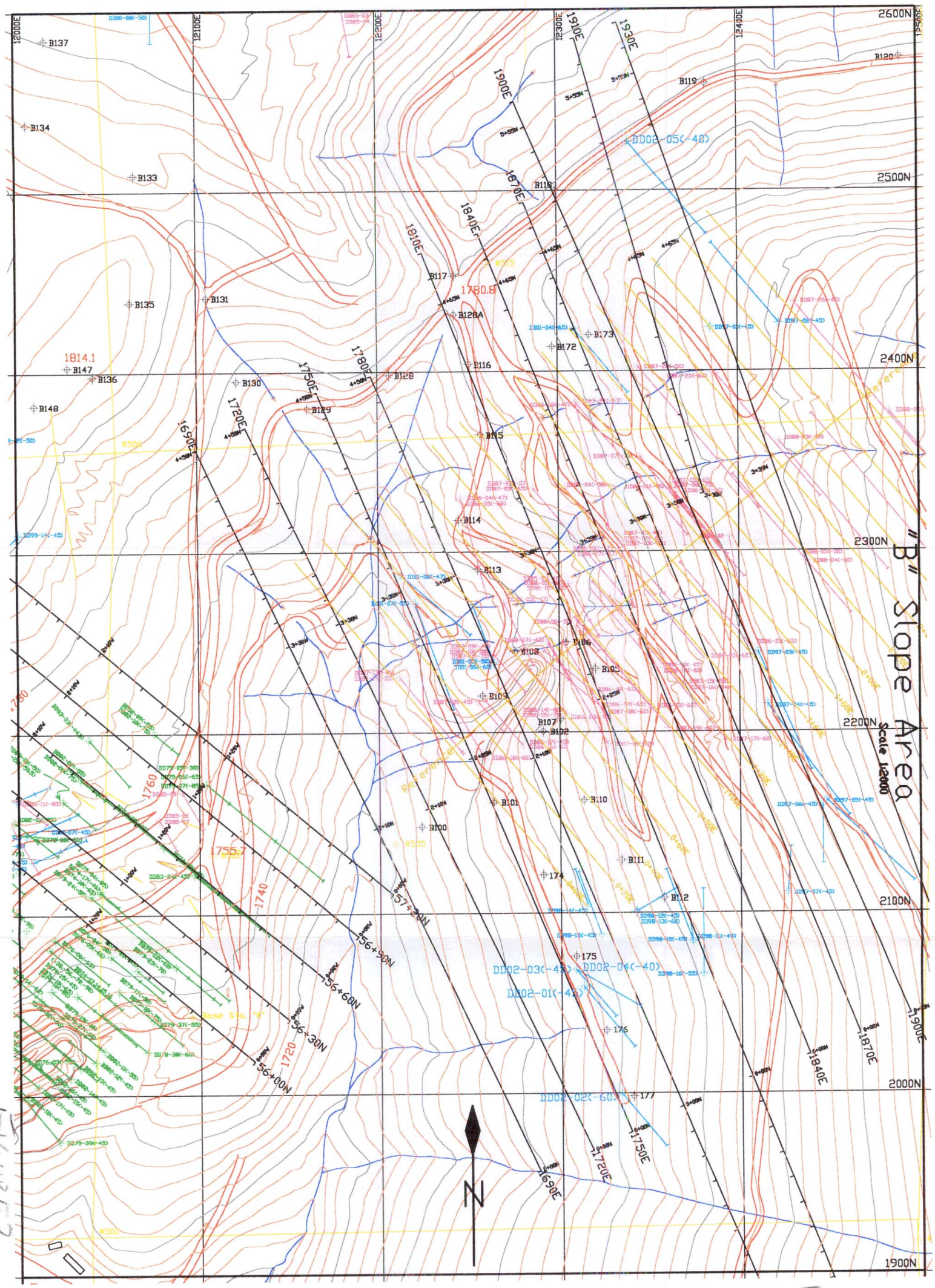

FIGURE 2

FIGURE 2

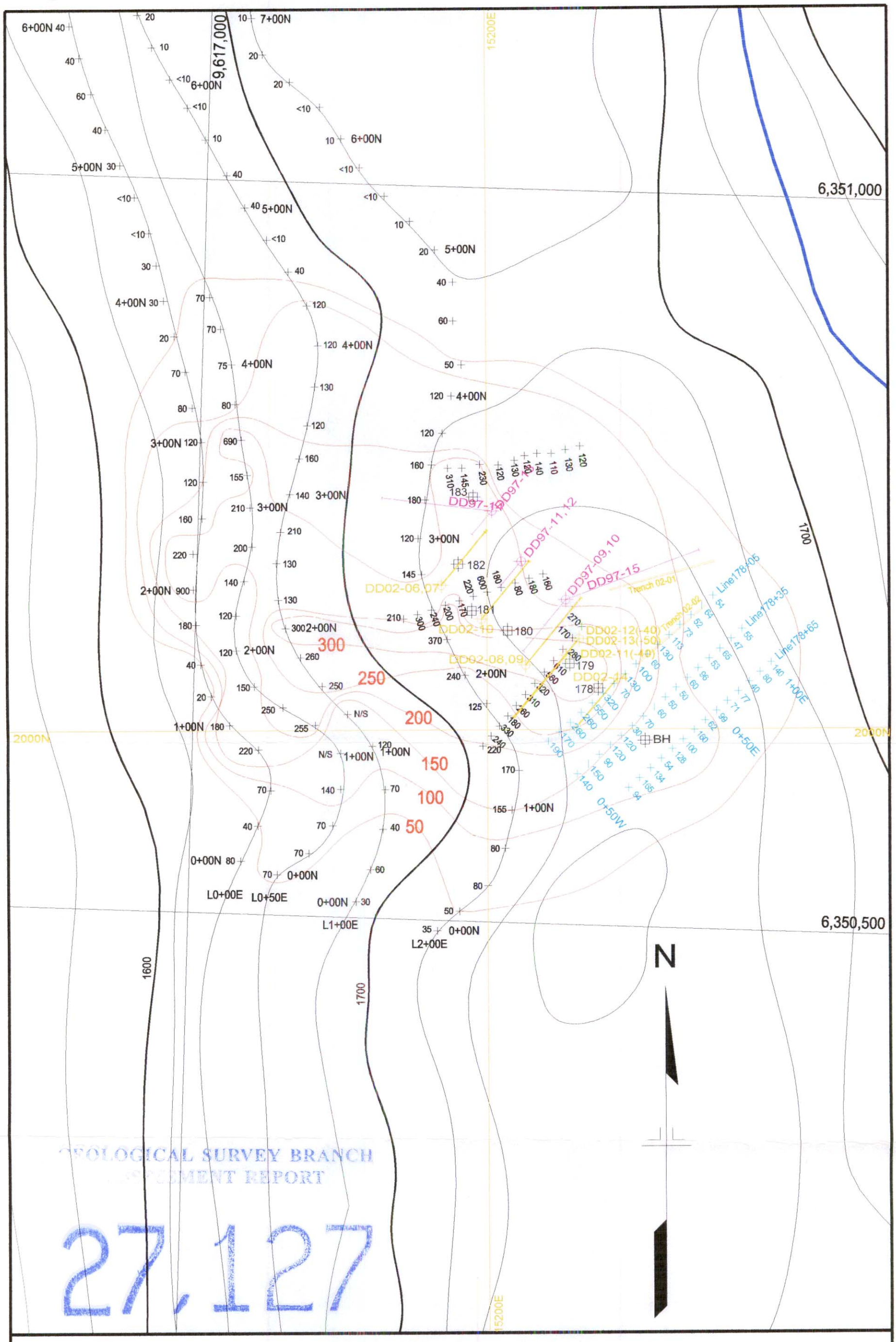

FIGURE 3

Drawn by EWC

July 1998

+ Soil Sample Site

SABLE RESOURCES LTD.

NORTH BLACK GOSSAN AREA

Gold Anomaly in PPB

Scale 1:2500

Ref: NTS No 94E6

UTM Coordinates NAD27

Mine Grid Coordinates

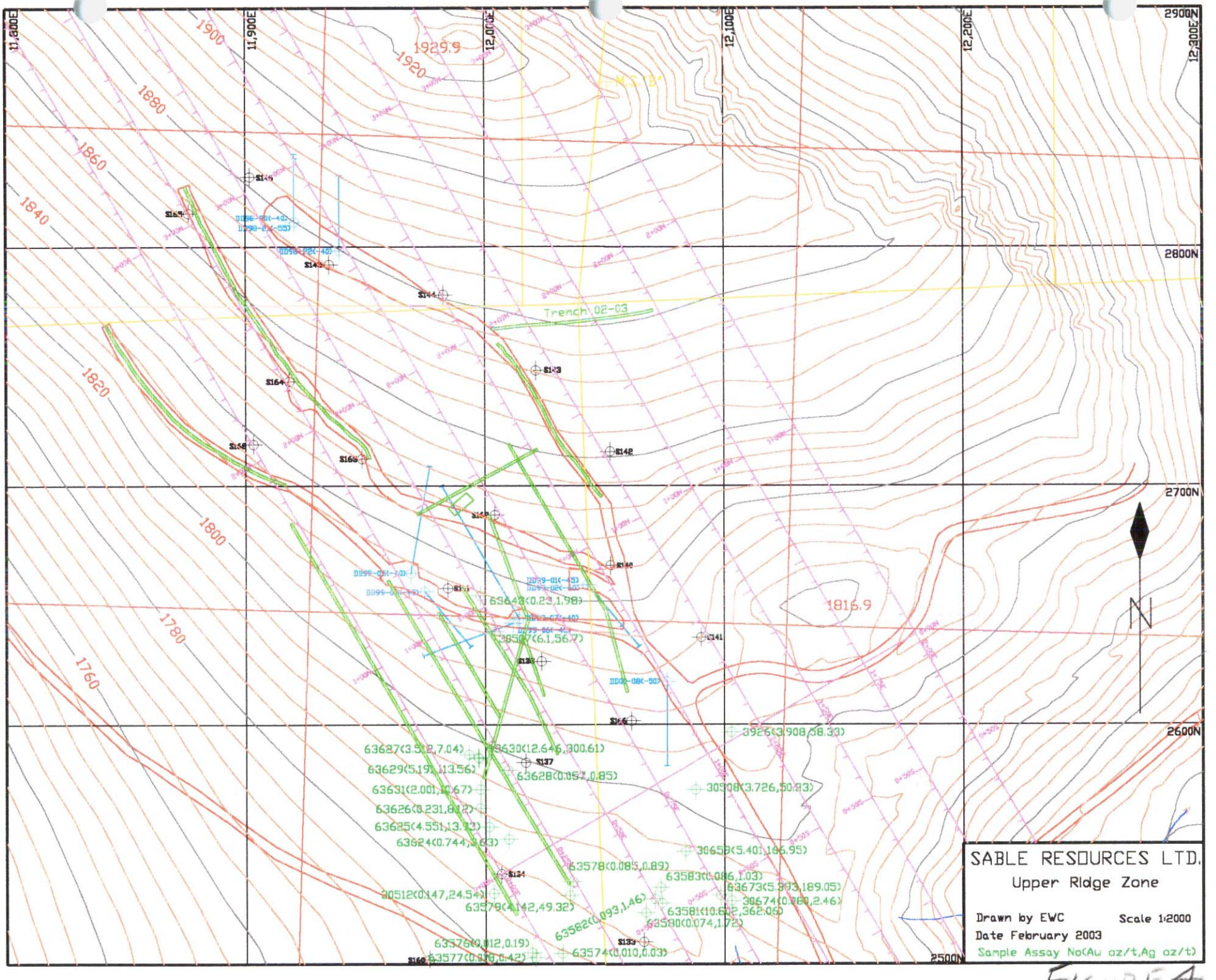

FIGURE 4

FIGURE 4

PROPERTY

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. DD02-01 Sheet No. ____
Section ____
Date Begun JULY 8/02
Date Finished JULY 10/02
Date Logged AUG 9/02

Lat. 2058.96
Dep. 12312.60
Bearing 140°
Elev. Collar 1753.59

Total Depth 61.28 m
Logged By E.W.C.
Dip -45°
Core Size NQ

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	AU	AG.		
0	3.35		CASING.								
3.35	18.29		ANDESITE BADLY BROKEN SERICITE ALT.								
18.29	29.57		ANDESITE LESS BROKEN SERICITE ALT					PPB	PPM		
29.57	29.87		QTZ VEIN FINE PYRITE	66648	29.57	29.87	.3	20	0.7		
29.87	32.62		ANDESITE SERICITE ALTN.								
32.62	33.77		QTZ VEIN FINE PYRITE.								
33.77	61.28		ANDESITE SERICITE ALT. TO 50.0 m AND CHANGED TO EPIDOTE ALT.								

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. DD02-02 Sheet No. _____ Lat. 1999.80

Section _____ Dep. 12333.20

Date Begun JULY 10/02 Bearing 140°

Date Finished JULY 13/02 Elev. Collar 1754.70

Date Logged AUG 4/02

Total Depth 75.61 m

Logged By E.W.C.

Dip -60°

Core Size NQ

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE
0	3.		CASING.				
3	14.6		ANDESITE SERICITE ALT.				
14.6	48.2		ANDESITE EPIDOTE ALT.				
48.2	72.56		ANDESITE BROKEN EPIDOTE ALT.				
72.56	75.61		ANDESITE VERY BROKEN.				

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. DD02-03 Sheet No. _____
Section _____
Date Begun July 13/02
Date Finished July 15/02
Date Logged Aug 9/02

Lat. 2068.54
Dep. 12 308.41
Bearing 140°
Elev. Collar 1753.36

Total Depth 4287 m
Logged By E.W.C.
Claim DD -45
Core Size NQ

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE
0	3.35		CASING.				
3.35	11.28		ANDESITE SERICITE ALT. VERY				
			BROKEN POOR RECOVERY.				
11.28	24.57		ANDESITE SERICITE ALT. VERY				
			BROKEN.				
24.57	4287		ANDESITE SERICITE ALT TO				
			36.0 CHANGING TO EPIDOTE ALT.				
			TO END.				

27,127

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. D02-04 Sheet No. _____
Section _____
Date Begun JULY 16/02
Date Finished JULY 18/02
Date Logged AUG 9/02

Lat. 2068.54
Dep. 12308.41
Bearing 120°
Elev. Collar 1753.36

Total Depth 57.32 m
Logged By E.W.C.
Claim DIP. -40
Core Size NQ

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE
0	3.0		CASING.				
3.0	25.3		ANDESITE VERY BROWN SERICITE ALT. CHAMBINUM EPIDOTE ALT LOWER AT 21.5m.				
25.3	43.6		ANDESITE EPIDOTE ALT.				
43.6	57.32		ANDESITE EPIDOTE ALT. BLUE/GRAY WHITE 52.8 - 54.8 AND BACK TO ANDESITE WITH EPIDOTE ALT.				

27,127

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. DD02-05 Sheet No. _____
Section _____
Date Begun JULY 19/02
Date Finished JULY 24/02
Date Logged AUG 9/02

Lat. 2526.96
Dep. 12 334.57
Bearing 140°
Elev. Collar 1782.02

Total Depth 87.5 m
Logged By E.W.C
Claim DIP - 40°
Core Size _____

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE
0	2.74		CASING.				
2.74	46.0		GRANITIC INTRUSIVE VERY BROKEN.				
			SILICA REDUCED 43-46 m.				
46.0	87.5		ANDESITE WITH DISSEMINATED				
			PYRITE BADLY BROKEN.				
			ORANGE CARBONATE STRINGERS				
			NEAR END OF HOLE.				

PROPERTY Sable - Black Grassan HOLE No. 02-06

DIP TEST		
	Angle	
Footage	Reading	Corrected
0	-45°	

Hole No. 02-06 Sheet No. _____
Section _____
Date Begun 07/26/02
Date Finished 07/27/02
Date Logged 09/11/02

Lat. 2097.49
Dep. 13, 169.23
Bearing 40°
Elev. Collar 1708.76
Dip -45°

Total Depth 66.16
Logged By BES.
Claim _____
Core Size NQ

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au gms	Ag gms	Cu PPM
0	2.13	-	Casing!							
2.13	9.14	22%	Chips of surface weathered alt. lapilli Tuffs. Limonite stained Pale grey color.							
9.14	21.3	93%	Alt. Lapilli. tuffs: Mottled grey green. Clasts 10% Sericite alt. strong to Hm. Matics have a quartz texture - altered to pyrite/qtz/feld, no boundaries visible interval hand lens Total Py 5%							
21.3	43.6	95+	Alt. Lapilli T. - Matics < 3% Spotted texture Weak sericite alteration	66674	23.46	24.98	1.52	0.03	< .3	9
				66672	31.7	33.07	1.37	0.05	.3	130
			At 39.6 6" gauge + Py veins cut 45° to core	66671	44.48	46.3	1.52	0.04	< .3	10
			At 30.02 Py veins & shallow angles 10% Py	66670	47.85	49.38	1.52	0.05	.5	9
43.6	43.74	100	Feld + Dyke.	66673	30.02	31.7	1.676	0.05	< .3	11
43.74	66.2	+95%	Alt. Lapilli. Tuffs - Spotted texture, grey-green color. Matic. clast/crop increase. Towards end of hole From 44.81 to 49.38	66668	55.8	57	1.2			
				66669	61.6	63.1	1.52	0.04	< .3	17
			Pyrite veins and coarse clots Py 10%.							
			At 50.3, 51.2 ½" dark pyritic gauge zones > 10% Py							
			Clay gauge zones to 6" wide at 51.5, 55.8,							
			Pyrite veins 55.8 - 57.0, 61.6 - 63.1, Py 10%, Cuts							
			20% 20°. From 52.7 - 60.3 Clasts 20% up to 2.5 cm. Dacite clasts > matics.							

E.O.H.

PROPERTY Sable Black Crassan

HOLE No. 02-07

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 02-07 Sheet No. 1/2
Section
Date Begun 07/28/02
Date Finished 07/30/02
Date Logged 09/09/02

Lat. 2097.49
Dep. 15,169.23
Bearing 40°
Elev. Collar 1708.76
Dip. -60°

Total Depth 97.26
Logged By BES
Claim
Core Size NQ

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au gms	Ag gms	Cu PPM
0	3.0	—	Casing.							
3.0	11.3	49%	Alt. Lapilli Tuffs: Surface leached, oxidized yellow-red brown on fractures Mottled grey green color, sericite altered Broken core.							
11.3	32.6		Alt. Lapilli Tuffs - Mottled grey brown, sericite altered. A few clasts weakly pinked - K spar Relict mafic clasts 5% At 18.2 - 19.8 10% Py as veinlets and diss	66684	18.3	20.1	1.83	.03	<.3	11
			At 21.8 6" clay gauge zone	66683	32.5	34.0	1.37	.04	<.3	13
32.6	34.1		Pyrite veins - Py 15%. also a few inches of Feld T at 33 with random cuts.							
34.1	42.1		Alt. Lap T. 10% clasts to 5cm Crackled texture Mottled grey brown	66681	42.3	45.1	1.83	.14	2.2	82
42.1	45.1		Pyrite veins with narrow massive bands Py 8%	66682	41.7	43.3	1.52	.05	<.3	22
45.1	86.6		Alt. Lap T - mafic clasts to 3cm Sericite altered, grey green brown mottled texture Med soft Py 5%							
			At 45.7 6" Feld T - altered, vague boundaries Py veined section cuts at 20° from 51.2 - 54.6 Py 10%							

PROPERTY _____ HOLE No. 02-07

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 02-07 Sheet No. 2/2 Lat. _____ Total Depth _____
Section _____ Dep. _____ Logged By _____
Date Begun _____ Bearing _____ Claim _____
Date Finished _____ Elev. Collar _____ Core Size _____
Date Logged _____

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au gms	Ag gms	Cu PPM
45.1	86.6		Pyr. 3% clay gouge section from 74.4-75.9 At From 57.6-67.6	66680	53.0	54.6	1.52	.07	.3	14
			rock is a darker green as mafic phenocrysts	66679	51.2	53.0	1.83	.04	.7	31
			increase	66678	74.4	75.9	1.52	.03	<.3	36
86.6	88.1		Breccia Zone weak dark pyritic	66676	86.6	88.1	1.52	.03	<.3	17
			gouge in a brecciated + Sil. A few	66677	83.5	85.0	1.52	.04	<.3	8
			quartz veinlets	66675	91.7	93.3	1.52	.04	<.3	106
88.1	91.3		Alt. Lap T. Pyrite veinlets 91.1-92.7							
			Py 8%, cuts 45°-90°, weak silicification.							
			At 94.1 6" pyrite gouge breccia zone.							
			At 95.1 - Gouge zone (6" wide, 45° cut, no							
			pyrite							

PROPERTY Sable- Black Gossan HOLE No. 02-08

DIP TEST		
Footage	Angle Reading	Corrected

Hole No. 02-08 Sheet No. _____
Section _____
Date Begun 07/31/02
Date Finished 08/02/02
Date Logged 09/09/02

Lat. 2043.88
Dep. 15,227.17
Bearing 40°
Elev. Collar 1725.23
Dip 45°

Total Depth 71.65
Logged By BES
Claim _____
Core Size NQ

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au gms	Au gms	Cu ppm
0	3.0		Casing	66688	11.3	12.8	1.52	.06	<.3	18
3.0	8.2	65%	Surface weathered broken core.	66687	36.6	38.1	1.52	.04	<.3	24
			At 5.8 m gouge zone 6" wide DK	66686	50.0	51.5	1.52	.03	<.3	11
			brown limonite on fractures to 8.2 m	66685	59.7	61.3	1.52	.03	<.3	49
8.2	71.6	95+%	Alt. Lapilli Tuffs: Mottled grey,							
			green, brown color. Diss Py 5%							
			Mafic ghost clasts 5% - total clasts							
			10% to 18 m then mafic clasts <1%							
			Sericite alteration weak to moderate							
			throughout section							
			At 10.6 - 11.2 oxidized fractures, cut qtz.							
			Pyritic veins sampled as noted							
			At 55.8 - 56.0 Breccia Zone, black							
			pyritic matrix, matrix 20% pyrite.							
			E.O.H. 71.6 m							

PROPERTY Sable - Black Gossan HOLE No. 02-09

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 09 Sheet No. Lat. 2043.88 Total Depth 118.29
Section Dep. 15, 227.17 Logged By BES.
Date Begun 08/02/02 Bearing 40° Claim
Date Finished 08/06/02 Elev. Collar 1725.23 Core Size NQ
Date Logged 09/09/02 Dip 60°

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au gms	Ag gms	Cu PPM.
0	2.5	-	Casing.							
2.5	8.5	40%	Surface weathered, clay limonite alteration throughout Breccia-clay gouge zone 8.2-8.5m							
8.5	86.3	95+%	Alt. Lapilli Tuffs Light grey, spotted texture. Strong sericite alteration over local sections. From 49.3-54.9 scattered K spar veining also at 58.5, 66.6-67.2, 68.5-69.2	66694	75.6	77.1	1.52	.07	<.3	14
				66693	87.8	89.3	1.52	<.01	<.3	4
				66692	100.0	101.5	1.52	.05	.6	45
				66691	101.5	103.0	1.52	.03	.6	21
				66690	105.5	107	1.5	.02	.3	11
			Mafic plant clasts to 10% from 59.4-71.6.	66689	117.0	118	1.91	.03	<.3	14
			At 77.1 clay gouge breccia zone 3"							
			At 84.7 pyritic black gouge breccia zone 1/4"							
			At 85.0-85.3 clay gouge breccia zone							
86.3	89.3		Breccia zone - silicified, barren.							
89.3	98.7		Alt. Lapilli Tuffs - Dacite clasts to 2" > mafic clasts. Weak-moderate sericite alteration							
98.7	104.5		Breccia Zone black pyritic gouge veins strong at 98.75-99.06, [103.0-103.3 Qtz veins] 103.6-103.9 Quartz flooding qtz <2% Zone varies in strength - in part weak or large fragments.							

PROPERTY _____ HOLE No. 02-09

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 02-09 Sheet No. 2
Section _____
Date Begun _____
Date Finished _____
Date Logged _____

Lat. _____
Dep. _____
Bearing _____
Elev. Collar _____

Total Depth _____
Logged By _____
Claim _____
Core Size _____

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE
104.5	108.5		Alt. Lapilli. Tuffs as before				
108.5	109.4		Feldspar ∓ Dyke - 10% feld. phenos in a dark f.g. matrix.				
109.4	118.3		Alt. Lapilli. Tuffs — light grey greeny, spotted texture.				
			E.O.H.				

PROPERTY Sable Black Gossan HOLE No. 02-10

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 02-10 Sheet No. 1
Section
Date Begun 08/06/02
Date Finished 08/08/02
Date Logged 09/09/02

Lat. 2074.87
Dep. 15,196.83
Bearing 40
Elev. Collar 1720.76
Dip -45

Total Depth 72.56
Logged By BES
Claim
Core Size NQ

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au gms	Ag gms	Cu PPM
0	3.35	—	Casing.							
3.35	7.9	25%	Surface Weathered - limonite stained Broken core - rubble							
7.9	23.8	95	Alt. Lapilli Tuffs Mottled grey brown green. At 13.0 - 15.8 Zeolitic?, white patchy bet texture Broken core 14.9 - 15.8m Short 0.9m Py 5%	666697	23.8	25.9	2.1	.04	<.3	61
23.8	25.9	50	Breccia Zone, clay gouge. Short 1.5m. Py 5%	666696	37.6	39.2	1.5	.14	.3	98
				666695	71.0	72.5	1.5	.04	.3	30
25.9	54.2	95	Altered Lap Tuffs Mottled grey green weak sericite alteration. As before all clasts obliterated. Pyrite veinlets 37.8 - 39.0m minor quartz, Py 20% cuts at 20°. ~~Short~~							
54.2	55.5	75	Feldspar ± Dyke x-cut's to 1/4", c to t 20°, at base 30°.							
55.5	67.8	95+	Alt. Lapilli Tuffs - grey, mottled greenish speckled texture. Chert veins. At 59.1m 3" clay gouge							
67.9	72.6	95+	Breccia - Pyrite veined zone Py 10% brecciated 67.8 - 68.3m							

EOH

PROPERTY Sable - Black Gossan

HOLE No. 02-12

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 02-12 Sheet No. 1/2
Section
Date Begun 08/27
Date Finished 08/30
Date Logged 09/08

Lat. 1061.93
Dep. 15,262.83
Bearing 220
Elev. Collar 1737.42
Dip -40

Total Depth 91.15
Logged By BES
Claim
Core Size NQ

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE
0	4.6		Casing.				
4.6	13.7	30%	Surface Weathered limonite stained broken core Pale grey Sandy clay gauge.				
13.7	32	70%	Alt. Lapilli Tuffs: Grey mottled Mafic glass 5% Pyrite < 5% Broken fractured core. At 20.7-21.0 brecciated fault zone - oxidized From 29.3-32.1 cracked breccia with oxidized fractures.				
32.0	35.3	70%	Fault zone. Abundant limonite coated fractures Mud/gauge with shallow dips				
35.3	52.9	75%	Alt. Lapilli Tuffs. Grey mottled, sericite altered. 5% mafic glass. A few pyrite fractures at 45° to 20°. Pyrite 5%. Core is hard, solid beyond 39.6 m.				

PROPERTY Sable - Black Gossan

HOLE No. 02-12

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 02-12 Sheet No. 2/2

Section

Date Begun

Date Finished

Date Logged

Lat.

Dep.

Bearing

Elev. Collar

Total Depth

Logged By

Claim

Core Size

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE
52.9	60.0	50%	Pyritic Breccia Zone - 30% dark pyritic gouge rims angular frags 70% fragments with 5% py. Pyrite matrix 20%. From 57.0-60.0 frags surrounded by limonite-clay gouge Mud at 57.0 m.	03914	52.9	53.95	1.07
				15	53.95	57	3.05
				16	57.0	60.	3.04
60.0	91.1	80%	Alt. Lapilli Tuffs - grey, mottled. 15% dark ghost mafics. Diss py 5%. A few pyrite fractures at 40° cat. Weak sericite alteration, moderate argillic alt. Soft rock. At 61.9-62.0m clay gouge, crackled texture. At 63.7m Black pyritic gouge zone - 6" Recovery here 50% At 65.8m same as 63.7m.				
			E.O.H.				

PROPERTY Sable - Black Gossan HOLE No. 02-13

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 02-13 Sheet No. 1/1
Section
Date Begun 08/30/02
Date Finished 09/02/02
Date Logged 09/08/02

Lat. 2061.93
Dep. 13,762.83
Bearing 220
Elev. Collar 1737.42
Dip -50

Total Depth 82.65
Logged By BES
Claim
Core Size NQ

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE
0	3.9		Casing				
3.9	14.6	66%	Surface weathered altered lapilli tuffs Brown and yellow oxides as fracture coatings Hard, fine-grained rx. Disspt 5%				
14.6	50.3	85%	Alt. Lapilli Tuffs Grey, sericite alteration 15% mafic relicts. Some sections with zeolite potbe. cuts. At 39.3m a 6" pyrite quartz breccia zone.				
50.3	65.1	88%	Alt. Lap. Tuffs greenish grey f.g sericite alteration from 52.4m				
65.1	68.3	95%	Breccia Zone - 50% f.g black pyritic matrix with frags < 1/4" to 65.5m Frags 90% 65.5 to 66.0m. Chloritic sections from 66.0 - 66.4m. Crackle breccia texture with thin black pyritic stringers at 66.9, 67.9, 68.1 m. Cuts 45° a				
68.3	82.6	95%	Alt. Lapilli Tuffs - weak crackle breccia texture. Mottled grey brown color, local mafic frag relicts. Occas. veins 2" cuts at 0-10° to core. from 77.1-79.1				

PROPERTY Sable - Black Grossan HOLE No. 02-14

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 02-14 Sheet No. _____
Section _____
Date Begun 09/04
Date Finished 09/07
Date Logged 09/08

Lat. 2034.68
Dep. 15,259.22
Bearing 220
Elev. Collar 1742
D.j 45

Total Depth 61.27
Logged By BES
Claim _____
Core Size NQ

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE
0	2.1		Casing.				
2.1	10.1	90%	Surface weathered. Limonite coated fractures cut at 30°. Argillic alteration			17.98	
				03901	16.76	18.75	1.2 ±.98
10.1	43.6	95+	Aht and Lapilli Tuffs - Clasts destroyed except for mafic ghosts. Some locite frags visible from 16.7 - 18.7m otherwise a mottled grey greenish brown uniform textured rock. 5% Pyrite as fine grained A few narrow pyrite fractures, pyrite	02	17.98	18.75	.76
			20% from 21.9 - 22.9 m altered	03903	21.9	22.86	0.91
			Sericite - argillic zone - cuts at 70°. Py 20% as black matrix in a breccia from 16.7 - 18.7 m				
43.6	44.0	95+	Breccia Zone - as 16.7 - 18.7. Black pyritic matrix. Frags 15% to 1" in size. 20% Pyrite.	03913	43.6	44.0	0.457
44.0	62.18	95+	Aht. Lapilli Tuffs - Grey green brown Spotted mafic ghost clasts 5% From 47.5 - 47.8 and 48.8 - 48.9 pyrite 10%, clay gouge. Also narrow breccia				
			zones at 57.6, 58.5, 60.4 m 6" +/- wide cuts 30° to 70°.				

EOH.

iPL
INTERNATIONAL PLASMA LABORATORY LTD
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Email ipl@direct.ca

INTERIM/PARTIAL REPORT AS OF AUG 19, 2002 09:51:03
IPL 02H0861

Client : Sable Resources Ltd.
Project: None Given

52 Samples
30=Core 22=Soil

[006189:51:02:20021902]

Out: Aug 19, 2002
In : Aug 13, 2002

Sample Name			Au g/mt	Sample Name			Au g/mt	Sample Name	Au g/mt	Sample Name	Au g/mt	Sample Name	Au g/mt
66669		C	0.04	L178+65	0+40N	S	0.17						
66670		C	0.05	L178+65	0+50N	S	0.19						
66671		C	0.04	L178+35	0+00	S	0.03						
66672		C	0.05	L178+35S	0+10E	S	0.07						
66673		C	0.05	L178+35S	0+20E	S	0.06						
66674		C	0.03	L178+35S	0+30E	S	0.05						
66675		C	0.04	L178+35S	0+40E	S	0.05						
66676		C	0.03	L178+35S	0+50E	S	0.06						
66677		C	0.04	L178+35S	0+10N	S	0.12						
66678		C	0.03	L178+35S	0+20N	S	0.12						
66679		C	0.04	L178+35S	0+30N	S	0.09						
66680		C	0.07	L178+35S	0+40N	S	0.15						
66681		C	0.14	L178+35S	0+50N	S	0.14						
66682		C	0.05										
66683		C	0.04										
66684		C	0.03										
66685		C	0.03										
66686		C	0.04										
66687		C	0.03										
66688		C	0.05										
66689		C	0.03										
66690		C	0.02										
66691		C	0.03										
66692		C	0.05										
66693		C	<0.01										
66694		C	0.02										
66695		C	0.04										
66696		C	0.14										
66697		C	0.04										
66698		C	0.02										
L178+55	0+00	S	0.32										
L178+55	0+10E	S	0.07										
L178+55	0+20E	S	0.13										
L178+55	0+30E	S	0.10										
L178+55	0+40E	S	0.06										
L178+55	0+50E	S	0.13										
L178+55	0+10N	S	0.55										
L178+55	0+20N	S	0.26										
L178+55	0+30N	S	0.26										
Min Limit			0.01				0.01						
Max Reported*			9999.00				9999.00						
Method			FA/AAS				FA/AAS						

---No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample C=Core S=Soil

CERTIFICATE OF ANALYSIS
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Client : Sable Resources Ltd.
Project: None Given

52 Samples
30=Core 22=Soil

[086109:28:42:28082102]

Out: Aug 19, 2002
In : Aug 13, 2002

Sample Name		Type	Au g/mt	Ag g/mt	Cu ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
66669		Core	0.04	<0.3	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66670		Core	0.05	0.5	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66671		Core	0.04	<0.3	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66672		Core	0.05	0.3	130	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66673		Core	0.05	<0.3	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66674		Core	0.03	<0.3	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66675		Core	0.04	<0.3	186	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66676		Core	0.03	<0.3	17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66677		Core	0.04	<0.3	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66678		Core	0.03	<0.3	36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66679		Core	0.04	0.7	31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66680		Core	0.07	0.3	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66681		Core	0.14	2.2	82	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66682		Core	0.05	<0.3	22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66683		Core	0.04	<0.3	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66684		Core	0.03	<0.3	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66685		Core	0.03	<0.3	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66686		Core	0.04	<0.3	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66687		Core	0.03	<0.3	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66688		Core	0.05	<0.3	49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66689		Core	0.03	<0.3	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66690		Core	0.02	0.3	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66691		Core	0.03	0.6	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66692		Core	0.05	0.6	45	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66693		Core	<0.01	<0.3	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66694		Core	0.02	<0.3	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66695		Core	0.04	0.3	38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66696		Core	0.14	0.3	98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66697		Core	0.04	<0.3	61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66698		Core	0.02	0.7	25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
L178+55S	0+00	Soil	0.32	—	—	0.2	26	119	21	<5	<5	<3	16	<10	<2	<0.1	3	3	281	8
L178+55S	0+10E	Soil	0.07	—	—	0.3	24	41	38	<5	<5	<3	18	<10	<2	<0.1	5	19	255	10
L178+55S	0+20E	Soil	0.13	—	—	0.3	24	46	28	<5	<5	<3	15	<10	<2	<0.1	4	6	305	8
L178+55S	0+30E	Soil	0.10	—	—	0.1	25	32	35	<5	<5	<3	12	<10	<2	<0.1	4	11	249	7
L178+55S	0+40E	Soil	0.06	—	—	0.2	22	37	32	<5	<5	<3	12	<10	<2	<0.1	4	8	257	6
L178+55S	0+50E	Soil	0.13	—	—	0.2	25	44	28	<5	<5	<3	12	<10	<2	<0.1	5	8	292	<5
L178+55S	0+10W	Soil	0.56	—	—	0.4	33	71	17	<5	<5	<3	12	<10	<2	<0.1	2	1	156	7
L178+55S	0+20W	Soil	0.26	—	—	0.9	28	117	17	<5	<5	<3	15	<10	<2	<0.1	2	<1	198	<5
L178+55S	0+30W	Soil	0.26	—	—	0.7	26	123	15	<5	<5	<3	15	<10	<2	<0.1	2	1	207	<5
Minimum Detection			0.01	0.3	1	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection			9999.00	9999.0	20000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	100.0	10000	10000	10000	1000
Method			FA/AAS	FAGrav	AqR	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

——=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample

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Client : Sable Resources Ltd.
Project: None Given

52 Samples
30=Core 22=Soil

[086109:28:42:20082102]

Out: Aug 19, 2002
In : Aug 13, 2002

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
66669	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66670	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66671	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66672	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66673	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66674	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66675	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66676	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66677	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66678	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66679	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66680	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66681	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66682	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66683	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66684	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66685	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66686	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66687	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66688	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66689	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66690	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66691	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66692	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66693	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66694	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66695	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66696	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66697	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
66698	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
L178+5S 0+00	9	18	48	19	25	4	1	<0.01	0.79	0.03	5.42	0.10	0.25	0.04	0.11
L178+5S 0+10E	20	49	146	18	25	2	2	0.01	1.96	0.02	4.85	0.64	0.16	0.03	0.09
L178+5S 0+20E	17	49	127	25	42	2	2	0.01	1.78	0.03	5.29	0.51	0.16	0.05	0.14
L178+5S 0+30E	21	48	141	19	29	2	2	0.01	1.75	0.03	4.58	0.58	0.16	0.04	0.11
L178+5S 0+40E	26	61	193	20	27	2	2	0.01	1.94	0.03	5.19	0.58	0.15	0.03	0.12
L178+5S 0+50E	20	73	197	21	30	4	3	0.02	1.52	0.06	5.11	0.48	0.15	0.03	0.12
L178+5S 0+10N	12	46	85	27	38	5	3	<0.01	1.50	0.01	6.86	0.68	0.33	0.09	0.23
L178+5S 0+20N	11	40	77	29	26	5	2	<0.01	1.38	0.01	5.84	0.60	0.34	0.06	0.19
L178+5S, 0+30N	16	47	85	27	21	3	3	<0.01	1.22	0.01	5.89	0.59	0.28	0.05	0.17
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	10.00	10.00	10.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample

CERTIFICATE OF ANALYSIS
IPL 02H0861

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Client : Sable Resources Ltd.
Project: None Given

52 Samples
38=Core 22=Soil

[086109:28:42:20082102]

Out: Aug 19, 2002
In : Aug 13, 2002

Sample Name	Type	Au g/mt	Ag g/mt	Cu ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
L178+55S 0+40W	Soil	0.17	—	—	0.6	23	111	16	<5	<5	<3	14	<10	<2	<0.1	2	1	149	5
L178+55S 0+50W	Soil	0.19	—	—	0.7	27	97	16	<5	<5	<3	18	<10	<2	<0.1	2	3	188	<5
L178+35 0+00	Soil	0.83	—	—	0.2	6	40	7	<5	<5	<3	9	<10	<2	<0.1	1	2	239	30
L178+35S 0+10E	Soil	0.07	—	—	0.3	24	36	38	<5	<5	<3	14	<10	<2	<0.1	5	11	313	<5
L178+35S 0+20E	Soil	0.06	—	—	0.2	21	35	30	<5	<5	<3	15	<10	<2	<0.1	3	13	282	<5
L178+35S 0+30E	Soil	0.05	—	—	0.2	22	26	31	<5	<5	<3	13	<10	<2	<0.1	4	16	217	<5
L178+35S 0+40E	Soil	0.05	—	—	0.3	25	30	46	<5	<5	<3	18	<10	<2	<0.1	5	27	248	<5
L178+35S 0+50E	Soil	0.06	—	—	0.2	23	38	45	<5	<5	<3	11	<10	<2	<0.1	6	31	195	<5
L178+35S 0+10W	Soil	0.12	—	—	0.5	13	53	8	<5	<5	<3	19	<10	<2	<0.1	2	<1	273	<5
L178+35S 0+20W	Soil	0.12	—	—	0.5	14	60	10	<5	<5	<3	23	<10	<2	<0.1	2	3	277	<5
L178+35S 0+30W	Soil	0.09	—	—	0.4	22	52	10	<5	<5	<3	25	<10	<2	<0.1	2	2	220	5
L178+35S 0+40W	Soil	0.15	—	—	0.3	30	88	11	<5	<5	<3	24	<10	<2	<0.1	2	<1	214	<5
L178+35S 0+50W	Soil	0.14	—	—	0.2	43	62	15	<5	<5	<3	40	<10	<2	<0.1	3	12	264	5

Minimum Detection	0.01	0.3	1	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection	9999.00	9999.0	20000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	100.0	10000	10000	10000	1000
Method	FA/AAS	FAGrav	AqR	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test In=Insufficient Sample Det=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample

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CERTIFICATE OF ANALYSIS
IPL 02H0861

ISO 9002 Registered

Client : Sable Resources Ltd.
Project: None Given

52 Samples
30=Core 22=Soil

[886109:28:42:20082102]

Out: Aug 19, 2002
In : Aug 13, 2002

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
L178+55S 0+40W	24	50	93	23	12	2	3	<0.01	1.28	0.01	4.78	0.66	0.29	0.03	0.12
L178+55S 0+80W	28	57	98	24	13	3	3	<0.01	1.30	0.01	5.24	0.76	0.28	0.03	0.11
L178+35 0+00	4	11	29	11	12	2	1	<0.01	0.78	0.01	2.13	0.68	0.22	0.03	0.04
L178+35S 0+10E	23	53	165	22	27	3	3	0.01	2.00	0.02	5.15	0.64	0.24	0.04	0.11
L178+35S 0+20E	19	62	148	24	23	2	2	0.01	2.19	0.02	5.04	0.47	0.19	0.04	0.15
L178+35S 0+30E	20	51	144	22	22	2	2	0.01	1.81	0.03	4.96	0.54	0.16	0.03	0.11
L178+35S 0+40E	32	57	189	17	23	2	2	0.01	2.29	0.03	4.78	0.77	0.17	0.03	0.10
L178+35S 0+60E	33	65	206	17	24	2	3	0.02	2.06	0.04	4.66	0.72	0.12	0.03	0.09
L178+35S 0+10W	6	29	33	34	44	4	2	<0.01	0.55	0.01	4.14	0.89	0.33	0.03	0.17
L178+35S 0+20W	9	39	48	31	31	2	4	<0.01	0.78	0.01	5.30	0.27	0.28	0.03	0.20
L178+35S 0+30W	12	63	46	29	26	3	5	<0.01	0.86	0.01	8.58	0.36	0.25	0.03	0.25
L178+35S 0+40W	19	81	51	28	18	3	6	<0.01	1.20	0.01	8.03	0.57	0.19	0.03	0.18
L178+35S 0+50W	22	103	67	31	22	5	7	<0.01	1.34	0.01	10%	0.44	0.27	0.03	0.24
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	10.00	10.00	10.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

---=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample

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CERTIFICATE OF ANALYSIS
IPL 0211052

Client : Sable Resources Ltd.
Project: None Given

97 Samples
33=Rock 64=Soil

[105212:18:01:20020602]

Out: Sep 26, 2002
In : Sep 19, 2002

Sample Name	Type	Au ppb	Ag ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm
3901	Rock	46	<0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3902	Rock	65	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3903	Rock	180	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3904	Rock	63	—	<0.1	47	17	256	<5	<5	<3	10	<10	2	<0.1	6	2	66	<5	25
3905	Rock	74	—	<0.1	42	53	256	<5	<5	<3	12	<10	<2	<0.1	9	3	36	<5	37
3906	Rock	67	—	0.2	57	42	84	<5	<5	<3	9	<10	<2	<0.1	8	1	46	<5	32
3907	Rock	64	—	<0.1	29	37	256	<5	<5	<3	6	<10	<2	<0.1	4	2	107	<5	48
3908	Rock	66	—	0.3	99	48	282	<5	<5	<3	8	<10	<2	<0.1	2	<1	114	<5	24
3909	Rock	56	—	<0.1	27	18	82	<5	<5	<3	53	<10	<2	<0.1	8	<1	64	<5	37
3910	Rock	45	—	0.7	38	17	36	<5	<5	<3	11	<10	<2	<0.1	11	2	34	<5	29
3911	Rock	28	—	<0.1	42	22	36	<5	<5	<3	6	<10	<2	<0.1	10	1	32	<5	35
3912	Rock	61	—	0.5	48	22	70	<5	<5	<3	8	<10	<2	<0.1	15	5	24	<5	36
3913	Rock	105	<0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3914	Rock	43	1.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3915	Rock	63	1.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3916	Rock	14	0.7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3917	Rock	29	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3918	Rock	34	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3919	Rock	24	<0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3920	Rock	20	<0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3921	Rock	20	<0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3922	Rock	10	<0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3923	Rock	73	<0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3924	Rock	48	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3925	Rock	14	0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3926	Rock	1340	2.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3927	Rock	183	0.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3928	Rock	106	0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3929	Rock	36	<0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3930	Rock	180	1.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3931	Rock	58	<0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3932	Rock	49	<0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3933	Rock	89	<0.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
L 8+00N 4+00E	Soil	29	—	3.0	12	159	83	<5	<5	<3	11	<10	<2	<0.1	6	7	210	<5	12
L 8+00N 4+25E	Soil	6	—	1.6	7	101	25	<5	<5	<3	15	<10	<2	<0.1	2	3	147	<5	7
L 8+00N 4+50E	Soil	<5	—	0.3	16	61	64	<5	<5	<3	7	<10	<2	<0.1	5	15	223	<5	25
L 8+00N 4+75E	Soil	65	—	0.3	18	67	66	<5	<5	<3	7	<10	<2	<0.1	5	10	227	<5	21
L 8+00N 5+00E	Soil	72	—	0.8	16	32	58	<5	<5	<3	5	<10	<2	<0.1	7	12	175	<5	24
L 8+00N 5+25E	Soil	55	—	<0.1	19	28	57	<5	<5	<3	5	<10	<2	<0.1	5	11	177	<5	26
Minimum Detection		5	0.1	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1
Maximum Detection		10000	100.0	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	100.0	10000	10000	10000	1000	10000
Method		FA/AAS	AqR/AA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample

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CERTIFICATE OF ANALYSIS
iPL 02I1052

Client : Sable Resources Ltd.
Project: None Given

97 Samples
33=Rock 64=Soil

[105212:18:01:20092602]

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In : Sep 19, 2002 Section 2 of 2

Sample Name	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
3901	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3902	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3903	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3904	45	208	7	7	9	4	<0.01	2.07	0.01	3.09	1.46	0.33	0.07	0.06
3905	32	96	19	8	12	2	<0.01	1.33	0.03	3.48	0.86	0.31	0.07	0.07
3906	31	111	14	18	13	3	<0.01	1.36	0.03	3.33	0.93	0.36	0.08	0.05
3907	28	88	15	13	10	2	<0.01	1.26	0.01	2.98	0.74	0.43	0.12	0.07
3908	38	60	9	14	5	1	<0.01	0.88	0.01	5.91	0.37	0.48	0.07	0.12
3909	24	75	7	7	20	2	<0.01	1.89	0.01	3.90	0.67	0.41	0.04	0.05
3910	22	137	8	3	13	2	<0.01	1.32	0.06	3.73	0.86	0.33	0.03	0.05
3911	31	163	6	3	13	2	<0.01	1.87	0.08	3.47	1.64	0.33	0.04	0.09
3912	24	99	6	3	12	2	<0.01	1.55	0.05	3.07	1.28	0.33	0.04	0.07
3913	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3914	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3915	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3916	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3917	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3918	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3919	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3920	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3921	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3922	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3923	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3924	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3925	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3926	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3927	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3928	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3929	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3930	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3931	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3932	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3933	—	—	—	—	—	—	—	—	—	—	—	—	—	—
L 8+00N 4+00E	79	191	24	77	6	2	0.12	1.67	0.02	7.93	0.28	0.23	0.11	0.20
L 8+00N 4+25E	24	75	27	53	3	1	0.02	0.70	0.02	5.68	0.13	0.29	0.15	0.10
L 8+00N 4+50E	64	273	13	32	2	3	0.05	2.25	0.02	6.87	0.49	0.13	0.05	0.14
L 8+00N 4+75E	58	350	12	28	2	2	0.04	2.63	0.03	5.81	0.49	0.11	0.03	0.15
L 8+00N 5+00E	61	295	13	20	3	1	0.05	3.57	0.04	4.04	0.51	0.08	0.04	0.09
L 8+00N 5+25E	62	306	11	21	2	2	0.02	2.90	0.02	3.85	0.68	0.10	0.03	0.10
Minimum Detection	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	1.00	10.00	10.00	10.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Det=Delay Max=Ne Exemax Rec=ReCheck m=x1000 %=Estimate % NS=No Sample

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CERTIFICATE OF ANALYSIS
IPL 02I1052

Client : Sable Resources Ltd.
Project: None Given

97 Samples
33=Rock 64=Soil

[105212:18:01:20092602]

Out: Sep 26, 2002
In : Sep 19, 2002

Sample Name	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
L 9+00N 2+75E	45	142	8	21	3	2	0.01	2.05	0.01	5.63	0.37	0.09	0.03	0.15
L 9+00N 3+00E	54	206	12	26	4	2	0.04	3.51	0.04	4.18	0.62	0.09	0.03	0.10
L 9+00N 3+25E	53	307	10	23	1	1	0.02	2.89	0.05	3.13	0.49	0.07	0.03	0.14
L 9+00N 3+50E	58	356	11	25	2	2	0.03	3.18	0.04	4.53	0.68	0.10	0.04	0.11
L 9+00N 3+75E	57	349	12	24	1	2	0.03	2.71	0.05	4.07	0.61	0.10	0.03	0.13
L 9+00N 4+00E	60	531	14	30	2	2	0.05	2.95	0.07	4.14	0.61	0.18	0.04	0.16
L 9+00N 4+25E	55	323	18	28	4	2	0.05	2.77	0.04	4.98	0.50	0.12	0.05	0.13
L 9+00N 4+50E	57	282	13	18	1	1	0.02	2.57	0.03	3.58	0.39	0.08	0.03	0.09
L 9+00N 4+75E	39	246	10	20	1	<1	0.02	2.74	0.06	2.42	0.31	0.06	0.03	0.14
L 9+00N 5+00E	66	283	14	21	2	1	0.03	2.50	0.04	3.82	0.55	0.08	0.03	0.08
L 9+00N 5+25E	119	364	11	27	1	1	0.02	2.76	0.04	5.94	0.57	0.13	0.03	0.23
L 9+00N 5+50E	153	561	23	55	3	4	0.02	2.08	0.02	11%	0.96	0.33	0.09	0.36
10+00N 2+25E	50	250	16	60	3	4	0.07	1.46	0.05	4.97	0.40	0.12	0.07	0.12
10+00N 2+50E	78	322	20	129	15	9	0.17	1.80	0.10	8.51	0.50	0.21	0.17	0.22
10+00N 2+75E	55	314	17	69	18	5	0.12	2.02	0.05	6.99	0.53	0.19	0.11	0.17
10+00N 3+00E	49	335	24	62	20	4	0.09	2.33	0.04	6.82	0.47	0.19	0.12	0.16
10+00N 3+25E	55	275	17	41	9	3	0.07	2.35	0.04	5.57	0.49	0.14	0.06	0.14
10+00N 3+50E	103	211	31	138	17	5	0.27	2.63	0.05	10%	0.34	0.38	0.26	0.33
10+00N 3+75E	43	192	13	64	3	1	0.10	2.09	0.20	5.61	0.34	0.12	0.04	0.22
10+00N 4+00E	40	138	6	21	3	3	0.14	1.10	0.08	6.01	0.31	0.07	0.03	0.12
L170+ 5S 0+60E	34	35	18	12	3	1	<0.01	1.56	0.02	2.31	0.18	0.05	0.02	0.11
L170+ 5S 0+70E	51	149	16	18	2	1	0.01	1.48	0.03	3.59	0.30	0.10	0.03	0.10
L170+ 5S 0+80E	52	204	12	19	2	2	0.01	1.94	0.03	3.80	0.71	0.12	0.03	0.08
L170+ 5S 0+90E	55	253	16	22	2	1	0.01	2.51	0.02	4.02	0.44	0.18	0.04	0.14
L170+ 5S 1+00E	132	292	19	62	5	7	0.07	2.45	0.03	7.77	0.93	0.19	0.04	0.36
L170+35S 0+60E	56	251	19	20	2	2	0.02	1.63	0.05	4.30	0.55	0.15	0.04	0.09
L170+35S 0+70E	48	197	17	18	1	1	0.01	1.54	0.02	4.21	0.56	0.15	0.03	0.09
L170+35S 0+80E	49	251	11	17	2	2	0.01	1.81	0.02	4.84	0.69	0.18	0.03	0.08
L170+35S 0+90E	48	284	14	19	1	2	0.01	1.68	0.02	3.84	0.69	0.15	0.03	0.08
L170+35S 1+00E	47	206	17	16	2	1	0.01	1.62	0.02	4.22	0.61	0.17	0.03	0.10
L170+65S 0+00E	72	142	26	38	3	3	<0.01	1.90	0.01	7.23	0.96	0.68	0.07	0.23
L170+65S 0+10E	58	108	28	46	3	2	<0.01	1.82	0.02	6.38	0.54	0.41	0.09	0.23
L170+65S 0+20E	42	107	32	41	2	1	0.01	1.46	0.02	5.12	0.38	0.39	0.05	0.18
L170+65S 0+30E	54	149	21	26	2	2	0.01	2.03	0.02	5.05	0.74	0.20	0.05	0.14
L170+65S 0+40E	54	118	22	32	2	2	0.01	1.93	0.02	5.70	0.62	0.18	0.05	0.16
L170+65S 0+50E	58	175	23	30	1	2	0.01	1.36	0.04	4.80	0.48	0.14	0.04	0.13
L170+65S 0+60E	50	206	15	28	2	2	0.02	1.40	0.03	4.11	0.53	0.12	0.03	0.09
L170+65S 0+70E	51	145	16	19	1	1	0.01	1.36	0.02	4.15	0.44	0.10	0.03	0.10
L170+65S 0+80E	53	281	15	20	1	1	0.01	1.41	0.03	4.48	0.53	0.12	0.03	0.13
Minimum Detection	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	1.00	10.00	10.00	10.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample

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