REPORT ON THE
2006 EXPLORATION PROGRAM

THE SHASTA AND BAKER MINERAL CLAIMS

TOODOGGONE AREA
OMINECA MINING DISTRICT
BRITISH COLUMBIA

NTS 94E/6E
LATITUDE 57° 17’ N
LONGITUDE 127° 06’ W

FOR
SABLE RESOURCES LTD.

BY
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SUMMARY

This report describes 2006 exploration work completed by Sable Resources Ltd. on the Baker and Shasta mineral claims, located in the Toodoggone district, B.C. The work consisted of 25 NQ diameter diamond drill holes totaling 2187.1 m. The drilling was located in the Upper Ridge at the Baker Mine, the Creek zone at the Shasta mine, and at the Black Gossan Cu-Au Porphyry target. At the Upper ridge, the program tested geophysical anomalies identified by a 2004 IP survey. No ore grade mineralization was intercepted, but anomalous metal values were present in all three holes, grading as high as 1.77 g/t Au, and 7.3 g/t Ag. The drilling encountered Takla volcanics, in intrusive contact with feldspar porphyry. The alteration and structures encountered are consistent with the mineralizing settings found on the property, and future drilling in this area is warranted. The work at Shasta consisted of definition drilling at the Creek zone, and was successful at intercepting the zone in all holes. The Black Gossan drilling was abandoned early, as the drill was unsuitable for the ground conditions and depths required for the program.

INTRODUCTION

The Shasta and Baker claims are located in the mountains of north-central British Columbia, and consist of 2 mining leases and 53 surrounding contiguous mineral claims. They are owned and operated by Sable Resources Ltd. of Vancouver. Infrastructure consists of the Baker mill, camp, assay lab, and maintenance facility. Most supplies are trucked by road access via the Omineca resource road from Mackenzie.

A two part diamond drilling program was carried out on the claims that targeted the Shasta Mine, the Black Gossan, and the Upper Ridge Zone.

At Shasta, a program of infill and definition drilling was undertaken to fill in some remaining gaps in the well defined Creek Zone. The Creek zone has been drilled by Sable Resources and Homestake/Esso Minerals since 1983. During 2004 and 2005, a small open pit extracted 15,000 tonnes of ore from the zone. The 2006 holes were meant to increase the level of detail prior to underground planning and development for a small test section of the zone. The drilling was performed by Britton Brothers of Smithers BC.

The Black Gossan is a Cu-Au Porphyry target. To date, only shallow drilling has penetrated the target with encouraging results. A deep hole was planned but was abandoned well below target depth. The drilling was performed by Britton Brothers of Smithers BC.

On the Ridge zone, drilling was meant to test geophysical anomalies identified from a 2004 IP survey (Espinosa, 2004). The survey was conducted after high grade float was found in the area in 2004 (Kraft 2004). The drilling consisted of 3 diamond drill holes (DD06-23, DD06-24, and DD06-25) totaling 497.9 m of NQ core. The work was performed by Radius Drilling of Prince George.

LOCATION, ACCESS AND PHYSIOGRAPHY

The Baker and Shasta properties are located in the Mackenzie Basin in the Toodoggone area of north central British Columbia (Fig 1) and is 43 km. north of the Kemess South copper-gold porphyry mine, formerly owned and operated by Royal Oak Mines. The property is located some 275 km north of Smithers with road access from Mackenzie and Fort St. James. Air access via fixed wing aircraft is available to the Sturdee Airstrip, 11 km. from the Baker property and the adjacent Baker Mill, or alternatively, at the Kemess mine.

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 buck brush 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.

CLAIMS

There are 53 contiguous mineral claims and 2 mining leases that make up the Baker and Shasta properties located in the Omineca mining division. Mineral Tenure is held under Multinational Mining Inc, a wholly owned subsidiary of Sable Resources Ltd. The mining claims are as follows in table 1.

Table 1 – Mineral claims held by Sable Resources

Tenure #	Name	Good Until	Area (ha)
245273	CHAPPELLE NO.186	2011/nov/30	25.0
245274	CHAPPELLE NO.188	2011/nov/30	25.0
350639	MOSLEY 1	2011/nov/30	450.0
505423		2011/nov/30	70.0
505424		2011/nov/30	70.0
505425		2011/nov/30	70.0
505426		2011/nov/30	70.0
505427		2011/nov/30	577.5
505428		2011/nov/30	70.0
505429		2011/nov/30	612.3
505430		2011/nov/30	560.0
505431		2011/nov/30	437.7
505432		2011/nov/30	175.1
505434		2011/nov/30	105.0
505435		2011/nov/30	280.2
505436		2011/nov/30	245.1
505438		2011/nov/30	35.0
505439		2011/nov/30	52.5
505460		2011/nov/30	69.9
505471		2011/nov/30	87.4
505472		2011/nov/30	17.5
505473		2011/nov/30	69.9
505474		2011/nov/30	69.9
505475		2011/nov/30	17.5
505476		2011/nov/30	35.0
505478		2011/nov/30	69.9
505480		2011/nov/30	52.5
505482		2011/nov/30	70.0
505485		2011/nov/30	52.5
505487		2011/nov/30	35.0
505490		2011/nov/30	17.5
505492		2011/nov/30	17.5
505633		2011/nov/30	70.0
505634		2011/nov/30	17.5
505635		2011/nov/30	35.0
505636		2011/nov/30	70.0
505637		2011/nov/30	52.5

505638		2011/nov/30	17.5
505639		2011/nov/30	52.5
505640		2011/nov/30	70.0
505641		2011/nov/30	35.0
505642		2011/nov/30	35.0
505643		2011/nov/30	35.0
505644		2011/nov/30	70.0
505645		2011/nov/30	17.5
505646		2011/nov/30	35.0
505647		2011/nov/30	35.0
505649		2011/nov/30	52.5
505651		2011/nov/30	35.0
505652		2011/nov/30	35.0
505653		2011/nov/30	17.5
527360	MUTT 1	2011/nov/30	17.5
535688	TIGERNOTCH	2011/nov/30	104.9
243454	Shasta Mining Lease	2008/jun/13	100.0
243451	Baker Mining Lease	2008/sep/10	157.8

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.

PROPERTY HISTORY

Baker

Gold-silver mineralization in quartz veins was recognized at the Baker 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.

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 at 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

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 operations 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 I994 and 1995 with no further ore grade zones delineated. Sable also conducted a diamond drill program in 2003 which led to the decision to mine 15,000 tons of ore from the Creek zone by open pit in 2004 and 2005. Additional drilling in 2004 and 2005 principally targeted and defined mineralization within the Creek zone.

GEOLOGY

Regional Setting

The Toodoggone River area lies within the Stikine Terrane on the eastern margin of the Intermontaine Belt, in the Cassiar-Omineca Mountains. 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 Takla (Stuhini) Group volcanics. Takla Group rocks are dominantly alkaline to subalkaline, submarine, mafic flows and derived sediments. Unconformably overlying the Takla Group are Lower to Middle Jurassic Toodoggone Formation rocks. They form a sequence of volcanic and associated sedimentary rocks, and are further divided into a lower and upper cycle (Diakow et al 1993). The Jurassic Toodoggone volcanic rocks represent a distinct quartz-bearing facies of the Hazelton Group and comprise

dominantly calcalkaline, intermediate to felsic subaerial volcanic rocks and associated sediments. The youngest rocks in the area are chert-pebble conglomerates and sandstones of the Cretaceous to Tertiary Sustut Group, which unconformably overlies the Toodoggone volcanics. Lower Jurassic to Upper Triassic Omineca plutonic rocks, resting on granodiorite and quartz monzonite, intrude the Takla 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 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 is hosted in quartz veins cutting basaltic volcanics of the Takla Group. The Cheni Mine mineralization is largely in silicified zones and amythestine breccias. The Shasta Mine is characterized by braided stock work zones of quartz, calcite and potassium feldspar with grey sulphides and electrum.

The structure of the Toodoggone area is dominated by steeply dipping normal faults of Lower Jurassic to Tertiary age, which have north to northwesterly trends, and are truncated by younger, northeast trending faults.

Baker Geology

The Baker property is underlain by an uplifted fault block of Takla Group volcanics in thrust contact with Asikta limestone both having been intruded by quartz monzonite of the Black Lake stock. The stock is exposed at the southern margin of the property, and has locally altered the limestone to an epidote-diopside skarn along their contact. The limestone also occurs towards the south of the property, and forms the prominent cliffs of Castle Mountain. Broken and iron-oxide stained augite phyric andesite to basalt flows of Takla Group are the dominant rock types on the property, and are the principal host of mineralization at Baker. To the north, upper cycle Toodoggone formation volcanics of Diakow (1990) are present in fault contact with Takla Group rocks. Numerous hornblende-feldspar porphyritic apophyses of the Black Lake stock intrude and brecciate the Takla host rocks. The similar

composition to the overlying Toodoggone volcanics suggests that these are feeders for the overlying volcanism.

Prominent Propylitic alteration on the property has weathered a gossanous rust colour. An assemblage of quartz-sericite-chlorite-pyrite gives way to an argillic clay assemblage proximal to veins. Milky quartz veins are the principal host to economic mineralization, and commonly exhibit polyphase breccia, and vuggy textures. Gold-silver mineralization is associated with pyrite, sphalerite, galena and chalcopyrite, with precious metal mineralization in the form of electrum and acanthite.

Mineralization occurs within steeply dipping structures on the property, commonly with a northeast strike. The hypabyssal hornblende-feldspar porphyry has exploited these structures, and silicification with or without mineralization, occurs along these intrusive contacts.

Black Gossan

The Black Gossan occurs in a fault block of Takla Group andesite to basalt, adjacent to, and east of the Baker Property. To the northeast and southwest, the Takla rocks are in fault contact with Toodoggone formation volcanics. Strong propyltic alteration is pervasive, with argillic alteration assemblages on fault surfaces. Strong gossanous alteration forms a prominent supergene cap over the target.

To the north the Clancey showing is located, which consists of vuggy Zn-Pb quartz veinlets, in weakly propylitic Takla volcanics. This association of Zn-Pb veinlets distal to Cu-Au porphyry systems has been established at the nearby Kemess South Mine, and supports the interpretation of the Black Gossan being a porphyry system.

Shasta Geology

The Shasta property is predominantly underlain by Toodoggone Formation flows, pyroclastic, and associated epiclastic rocks. These Toodoggone rocks are informally divided into three series; a basal series, a pyroclastic series, and an epiclastic series. The property is

centered around a quartz-biotite-feldspar phyric dacite dome. The dome is associated with the pyroclastic series rocks, which are differentiated from the dome by occasional lapilli and broken crystals. The oldest rocks exposed on the property are Takla Group augite-feldspar phyric basalt flows located at the southern margin of the property. These rocks are unconformably overlain by the basal series rocks, followed by the pyroclastic, and then epiclastic series rocks of the Toodoggone formation (Marsden and Moore, 1990).

The structure on the Shasta property is dominated by north and northwest striking oblique dextral normal faults. Post mineralization, compressive tectonic events have overprinted some earlier normal faulting, with reverse faulting fabrics. The entire package appears to be gently tilted towards the north, with bedding estimates dipping roughly north 20°. This has exposed rocks lower in the stratigraphic sequence towards the south of the deposit. The most notable structure on the property is the Shasta fault, which strikes roughly north-south, and dips between 50 and 60 degrees west. The Shasta fault is interpreted to be an extensional syn-minerlization fault, that has since undergone compressive, post-minerlization movement.

Most of the mineralization is hosted within quartz-carbonate stockwork and breccia structures located in non-to-weakly-welded tuffs of the pyroclastic series, proximal to the dome. Mineralization, and economic grade are generally higher in the breccia zones, as compared to the stockwork zones. Economic mineralization consists primarily of electrum and acanthite (pseudomorph after argentite), with rare native silver. It is associated with trace amounts of chalcopyrite, galena, and sphalerite, and minor amounts of pyrite. Wallrock alteration consists primarily of silica, K-feldspar, and chlorite proximal to the vein structures, and grades away from the veins into a propylitic assemblage. To the north of the property, in the area of the East zones, there is a change from silica-K-spar dominant alteration to silica-sericite alteration, with, or without epidote.

2006 DRILLING RESULTS

The 2006 exploration program consisted of 25 diamond drill holes, totaling 2187.1 m of NQ core, located over three separate targets; the Creek zone at the Shasta Mine, the Black Gossan porphyry target, and the Ridge zone at the Baker Mine. Drilling at the Shasta mine and Black Gossan was completed by Britton Brothers of Smithers BC. Drilling on the Ridge zone at the Baker mine was performed by Radius Drilling of Prince George BC. Drill hole specification are listed in tables 2, 3 and 4. Drill logs are attached in appendix 2. Assay data are attached in appendices 2 & 3.

Creek zone

20 NQ sized diamond drill holes, totaling 1518.5 m, were completed at the Creek zone of the Shasta Mine. The purpose of the holes was to infill, and better define mineralization within a roughly 200 m strike length of the zone. Holes were collared west of the Shasta fault, trending along a roughly north-south line. Drill holes were oriented at a roughly 090 degree azimuth, and dipped between approximately 45 and 70 degrees. Drill hole orientations for the Creek zone are listed below in table 2.

Core was logged, split and fire assayed for gold and silver at the Baker camp facility roughly 11 km west of the deposit, where the core is now stored. Random check samples and duplicates were sent to ALS Chemex Labs in North Vancouver to verify onsite assays. The results of the ALS Chemex check assays and the onsite assays were consistent.

TABLE 2 – 2006 Creek Zone Drill Orientations

Hole No.	Latitude (Mine Grid)	Departure (Mine Grid)	Elevation (metres)	Azimuth	Dip	Length (m)
DD06-01	7179.63	1021.38	1290	090	44	85.4
DD06-02	7190.66	1039.84	1292.62	090	47	76.2
DD06-03	7190.66	1039.84	1292.62	090	64	73.2
DD06-04	7201.86	1020.41	1286.03	085	46	79.3
DD06-05	7201.86	1020.41	1286.03	085	63	82.3
DD06-06	7219.9	1017.6	1282.09	087	44	76.2

DD06-07	**7219.9**	**1017.6**	**1282.09**	**087**	**62**	**79.3**
DD06-08	**7195.86**	**1007.15**	**1282.46**	**088**	**62**	**79.3**
DD06-09	**7234.56**	**1015.26**	**1279.29**	**090**	**46**	**82.3**
DD06-10	**7234.56**	**1015.26**	**1279.29**	**090**	**62**	**82.3**
DD06-11	**7250.5**	**1012.22**	**1275.37**	**090**	**60**	**85.4**
DD06-12	**7143**	**1009.63**	**1295.8**	**095**	**46**	**73.2**
DD06-13	**7130**	**1006.53**	**1295**	**092**	**45**	**73.2**
DD06-14	**7149.61**	**1016.66**	**1294.72**	**088**	**63**	**85.4**
DD06-15	**7150.37**	**1017.13**	**1294.67**	**079**	**46**	**76.2**
DD06-16	**7110.48**	**1012.56**	**1301.08**	**089**	**49**	**85.4**
DD06-17	**7109.92**	**1059.6**	**1310.98**	**089**	**43**	**51.8**
DD06-18	**7109.92**	**1059.6**	**1310.98**	**089**	**72**	**61**
DD06-21	**7276.10**	**1006.90**	**1265.00**	**090**	**65**	**70.1**
DD06-22	**7289.60**	**1013.45**	**1265.00**	**090**	**55**	**61**

The drilling confirmed the pinch-and-swell geometry of the mineralized zone along the structure. The highest grades appear to be restricted to the widest breccia zones – representing the 'swell' in the structure. All holes were collared in volcaniclastics or volcanic-derived-sediments of the Epiclastic Series (McPherson et al 1991), pierced the Shasta fault, and passed into well altered quartz-feldspar tuff of the Pyroclastic Series (McPherson et al 1991). The high grade breccia zones were usually surrounded by silicified ground with weak stockworking that carry multi-ounce silver values.

Of the 20 holes drilled at the Creek zone, 2 intersected what can be interpreted as wide, high grade cores of these pinch and swell breccia pods which host the bulk of the economic material at Shasta. Holes DD06-09, and DD06-21 encountered widths of 15.0 m and 13.3 m, with grades of 0.256 oz/t Au, 10.0 oz/t Ag, and 0.342 oz/t Au and 21.0 oz/t Ag respectively. More common intersections encountered consisted of 3 to 10 m of 0.1 oz/t Au and 4 oz/t Ag, which defines the lower grade body surrounding the high grade shoots.

Black Gossan

Two NQ sized diamond drill holes, totaling 170.7 m, were abandoned at the Black Gossan porphyry target due to poor ground conditions. The

drilling was done by Britton Brothers of Smithers. The decision was made to delay drilling until a larger drill was available. Originally, one deep hole was planned, but poor ground conditions forced the hole to be abandoned well before target depth. A second hole was tried with a steeper dip, and different azimuth; however, poor ground conditions persisted, and the new orientation did not improve drilling.

The holes intersected propylitically altered Takla Group volcanics over their entire length. Pyrite accounted for 1-2%, and was the only sulphide phase noted. No assays were completed.

Table 3 – 2006 diamond drill holes competed at the Black Gossan

Drill Hole	NAD 83 Easting	NAD 83 Northing	Azimuth	Dip	Length
DD06-19	616 741	6 350 705	000	47	128.0 m
DD06-20	616 741	6 350 705	060	62	42.7 m

Ridge Zone

The Ridge Zone drilling consisted of 3 diamond drill holes, totaling 497.9 m of NQ core. The purpose of the drill holes was to intersect geophysical anomalies that exhibited high chargeability and low resistivity identified from the work carried out in the September of 2004 by S.J. Geophysics (Espinosa 2004).

The drilling was completed during July of 2006 by Radius Drilling of Prince George. Collar locations and orientations were sighted using compass and tape. Due to the short length of the holes, and their exploratory nature, no downhole surveys were done. Drill hole collar information is presented in Table 2, and shown in Figure 2.

Table 4 – 2006 diamond drill holes completed at the Ridge zone

Drill Hole	NAD83E	NAD83N	Azimuth	Dip	Length
DD06-23	613 894	6 351 364	060	72	155.5 m
DD06-24	613 968	6 351 464	040	62	204.3 m
DD06-25	613 838	6 351 361	058	70	138.1 m

Drill core was logged and is now stored at the core shack at the Baker camp facility. Samples were selected primarily to test zones of silicification, quartz mineralization, and zones of high intensity alteration. These zones were primarily along intrusive and fault contacts. A total of 34 samples, with intervals ranging in size from 0.3 to 1.4 m, were split and sent to ALS Chemex of North Vancouver, B.C. for whole rock ICP-MS analysis. Results of the geochemical analysis are presented in Appendix 3.

All three drill holes intersected lithologies that are consistent with previous work performed on the Baker mine site. All the holes penetrated Triassic Takla volcanic rocks and intrusive feldspar porphyry. The feldspar porphyry intercalates with the Takla volcanic in all drill holes, and both intrusive and fault contacts between the two units can be observed. The feldspar porphyry exhibited variable composition along intrusive contacts. In general the rock was more mesocratic, had more mafic phenocrysts, and fewer feldspar phenocrysts, likely caused by absorption of the volcanics along the intrusive contacts. Drill logs for the 2006 holes are presented in Appendix 1.

Alteration encountered during the drilling consisted primarily of chlorite, including extensive chloritic gouge, and abundant pyrite. Generally, pyrite was finer grained and disseminated throughout all the holes, but also occurred as large blebs and massive aggregates in chlorite selvages, especially in hole DD06-24. Veinlets of calcite-laumontite were very common throughout all holes, and are believed to related to post-mineralizing tectonics (Schroeter 1982). Quartz mineralization was noted in alteration fronts along intrusive contacts, and against chloritic fault gouge.

No ore grade mineralization was encountered; however, all holes had anomalous values of Au, Ag, Cu, Zn, As and Ba. The highest Au grade was 1.77 g/t, which occurred over a 0.5 m interval in hole DD06-23.

CONCLUSIONS AND RECOMMENDATIONS

Hole DD06-21 was drilled below the pit, and intercepted high-grade material at depths that had previously yielded sub-economic widths and grades. The idea of high grade, structurally controlled ore shoots within a larger low grade stockwork zone has been proposed by previous workers (Marsden and Moore 1990, McPherson et al 1991, etc.). The 200 m section of the Creek zone that the 2006 program concentrated on, has been well drilled since 1983, and should now be considered for underground development. In addition to development, the high grade zones should be tested for a plunging shoot geometry, and traced to depth by drilling.

The drilling attempted on the Black Gossan porphyry target was unsuccessful, and provided no new information. This remains a viable drill target, and a more appropriate drill should be selected for future exploration programs targeting the Black Gossan.

The Ridge zone drilling program was designed to test geophysical anomalies that suggested the presence of mineralized quartz veins. The program was successful at furthering our understanding of the alteration and structure of the Upper Ridge zone, and has shown that extensive faulting, complex intrusive contacts, and pervasive disseminated to massive pyrite alteration make the IP geophysics data a poor discriminator of mineralized bodies. The alteration and geochemistry suggest that the area between, and around holes DD06-23 and DD06-25 are prospective for quartz vein mineralization consistent with other mineralized bodies found on the Chappelle claims.

The alteration, structure, and potential, warrant further exploration on the Upper Ridge zone. It is recommended that a trenching program be conducted to better expose the trend of local vein structures before future drilling commences. Future drill holes should concentrate on shallowly dipping, short holes, pointing to the north-west on section in the region of, and to the northeast of, holes DD06-23 and DD06-25.

STATEMENT OF COST

Assays	2,835.26
Camp/supplies	33,832.05
Consulting & Management fees	44,299.80
Communications	4,668.99
Fuel	25,885.77
Field supplies	1,233.65
Expediting	10,725.02
Surface Drilling	263,270.98
Travel & Transportation	14,020.71
Wages	84,461.73

TOTAL EXPLORATION COSTS **485,233.96**

STATEMENT OF COSTS

Management and Consulting

Ed Craft, P.Eng	
21 days @ 600/day	12,600
David Martin-Smith	
6 months @ 5,000/mo	30,000
William Howell, P.Geo	
1 days @ 449.8/day	449.8
Oroquest Consulting – Dave Gunning P.Eng	
2 days @ 600/day	1,200
Total Management and Consulting	**44,299.80**

Wages

Mark Bacon	
195 hrs	5,421.00
Rosco Daniels	
600 hrs	14,529.37
Joel Gillham	
790 hrs	15,800.00
Eleanor Korobanik	
490 hrs	11,466.00
Mark LeTemplier	
769 hrs	18,907.20
Wayne McKenna	
761 hrs	18,308.16
Total Wages	**84,461.73**

Drilling

Britton Brothers Drilling	
1518.5 m of NQ core, pad and trail construction	213,568.00
Radius Drilling	
497.9 m of NQ core	46,958.00
Miscellaneous drill related expenses (pad construction, etc.)	2,747.98
Total Drill related expenses	**263,270.98**

Camp Accommodation, Maintenance and Fuel

471 man days - food	11,521.78	
Supplies	19,847.81	
Communications	4,668.99	
Camp Propane	942.01	
Diesel, Gas and Oil	25,885.77	
Road Maintenace 1 day – Lomak Contracting	1,520.45	
Total Camp, Maintenance and Fuel		**64,386.81**

Expediting and Shipping

Expediting from Prince George to Camp	6,645.94	
Shipping to Prince George	4,079.08	
Total Expediting and Shipping		**10,725.02**

Assays and Geochemistry

Creek zone check samples	1,323.98	
Upper ridge zone ICP analysis	1,511.28	
Total External Assay Expenditures		**2,835.26**

Equipment Rental

Leica Total Station (May through July)	1,233.65	
Total Equipment Rental		**1,233.65**

Transportation & Travel

Airfare	5,623.46
Truck Rental/Insurance	8397.25
Total Transportation and Travel	**14,020.71**

Total Exploration Expenditures	**485,233.96**

Statement of Qualifications

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

1) **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 practiced my profession as a Mining Engineer for more than 30 years**

5) **I have personally been on the property and directed the exploration program, started June 1st, 2007, and completed August 31st, 2007.**

June 25/07
Date

Edward W. Craft, P. Eng.

REFERENCES

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Diakow, L.J., Panteleyev, A. and Schroeter, T.G, (1993): Geology of the early Jurassic Toodoggone Formation and gold-silver deposits in the Toddoggone River Map Area, Northern British Columbia. B.C.E.M.P.R. Bulletin 86, 72 pp.

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Schroeter, T.G., (1982): Toodoggone River, B.C.; B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork 1981, Paper 1982- 1, pp. 122- 1331

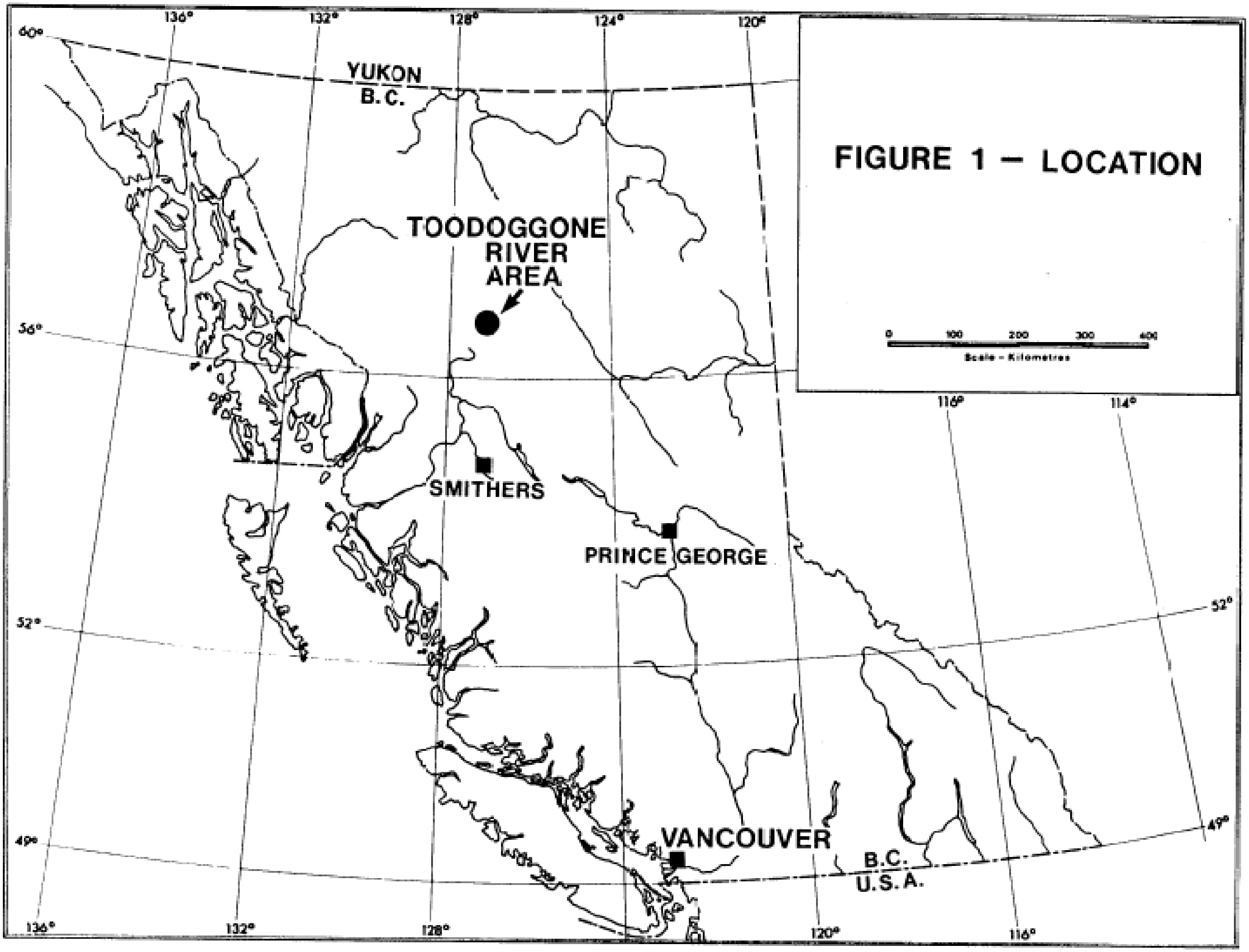
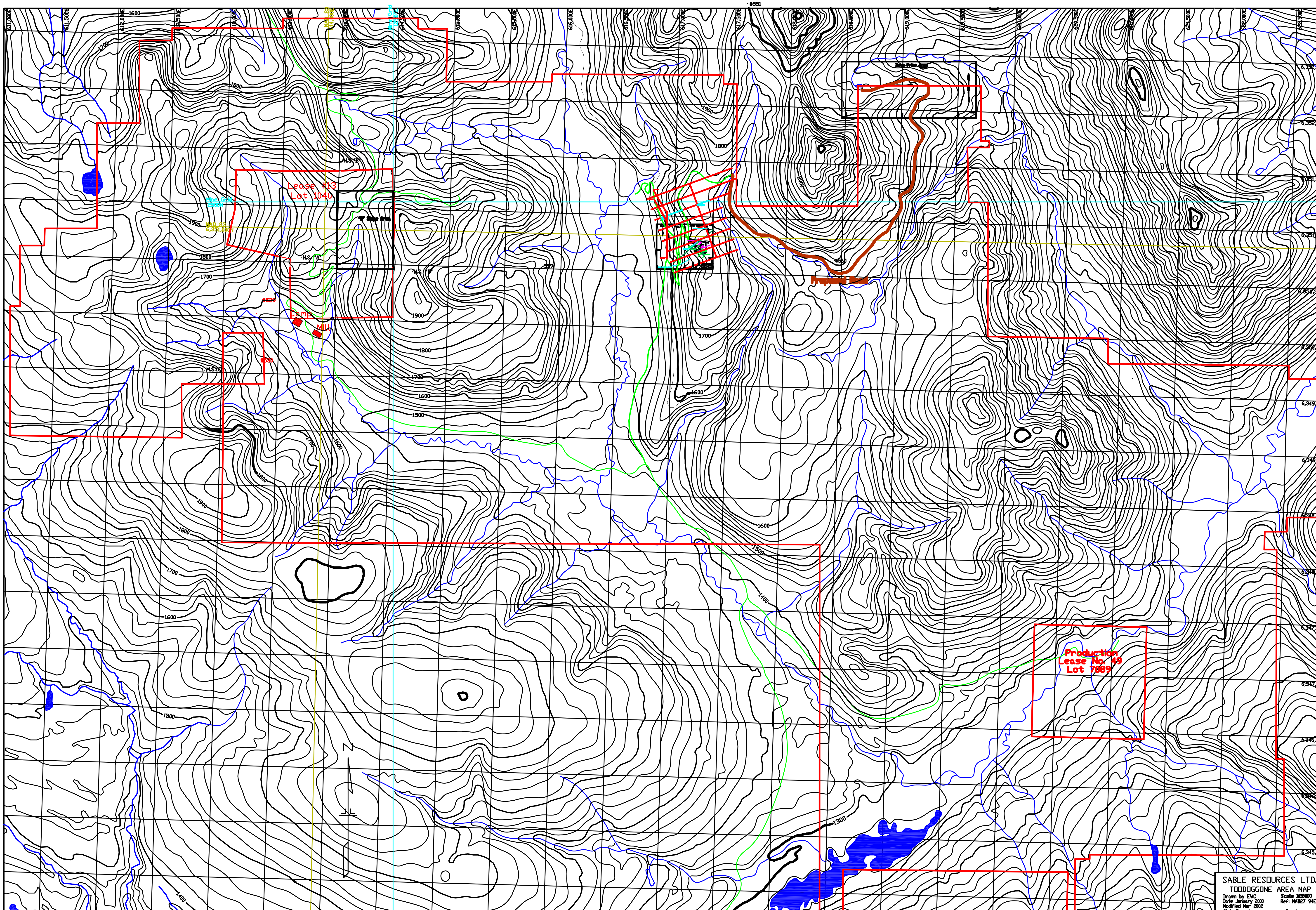
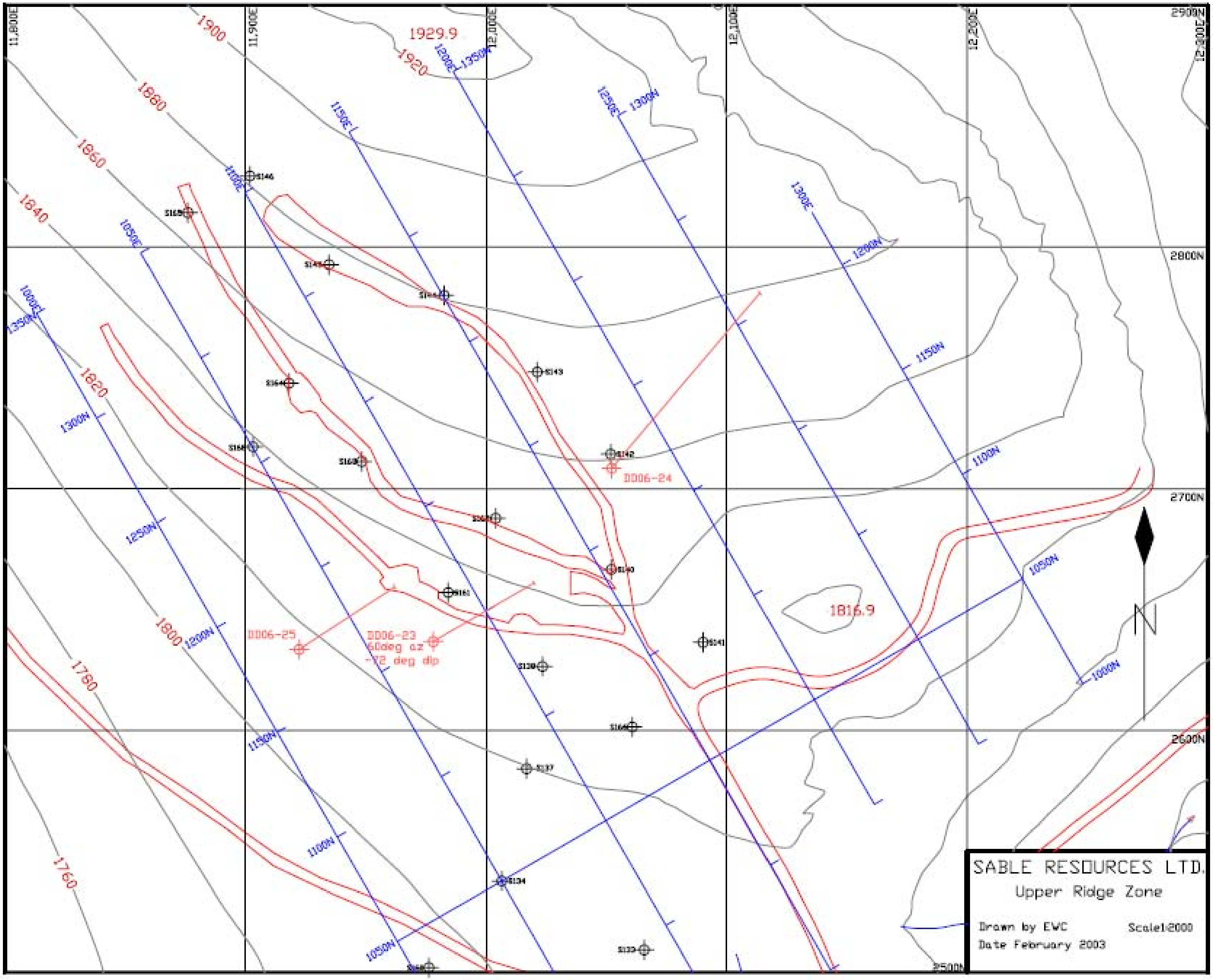
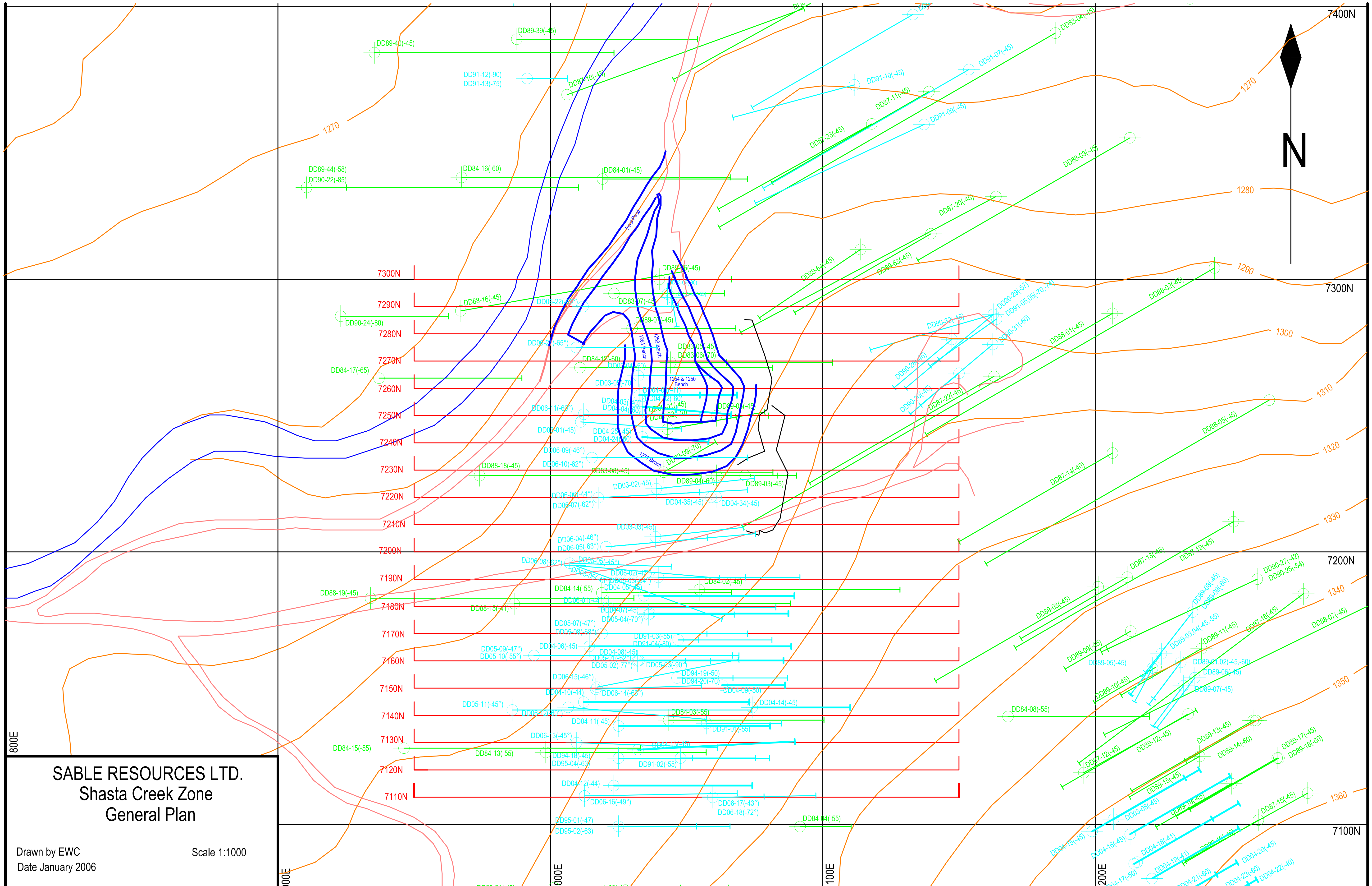
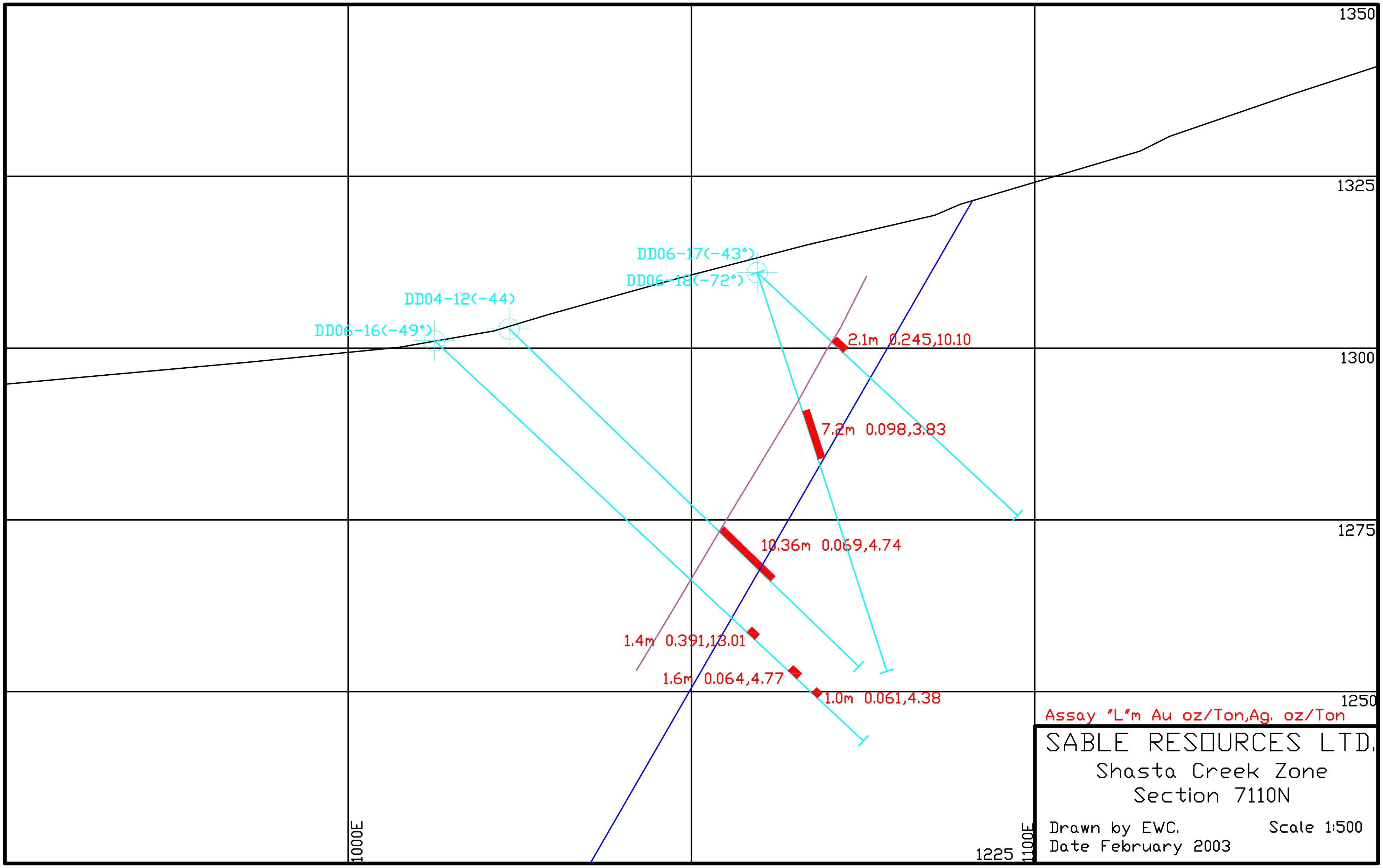


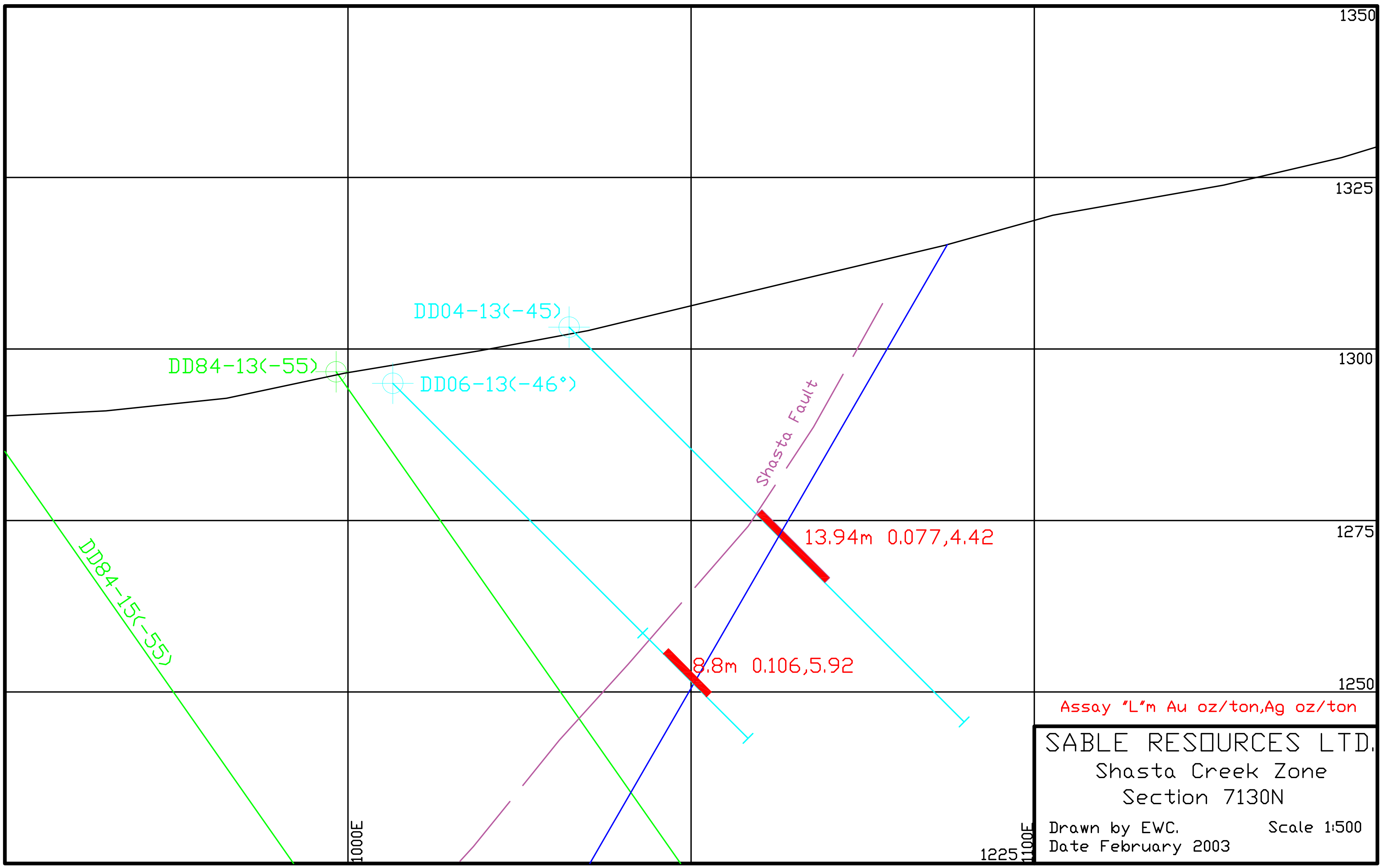
FIGURE 1 – LOCATION
TOODOGGONE RIVER AREA
YUKON
B.C.
SMITHERS
PRINCE GEORGE
VANCOUVER
B.C.
U.S.A.
0 100 200 300 400
Scale - Kilometres
136°
132°
128°
124°
120°
116°
114°
60°
56°
52°
49°

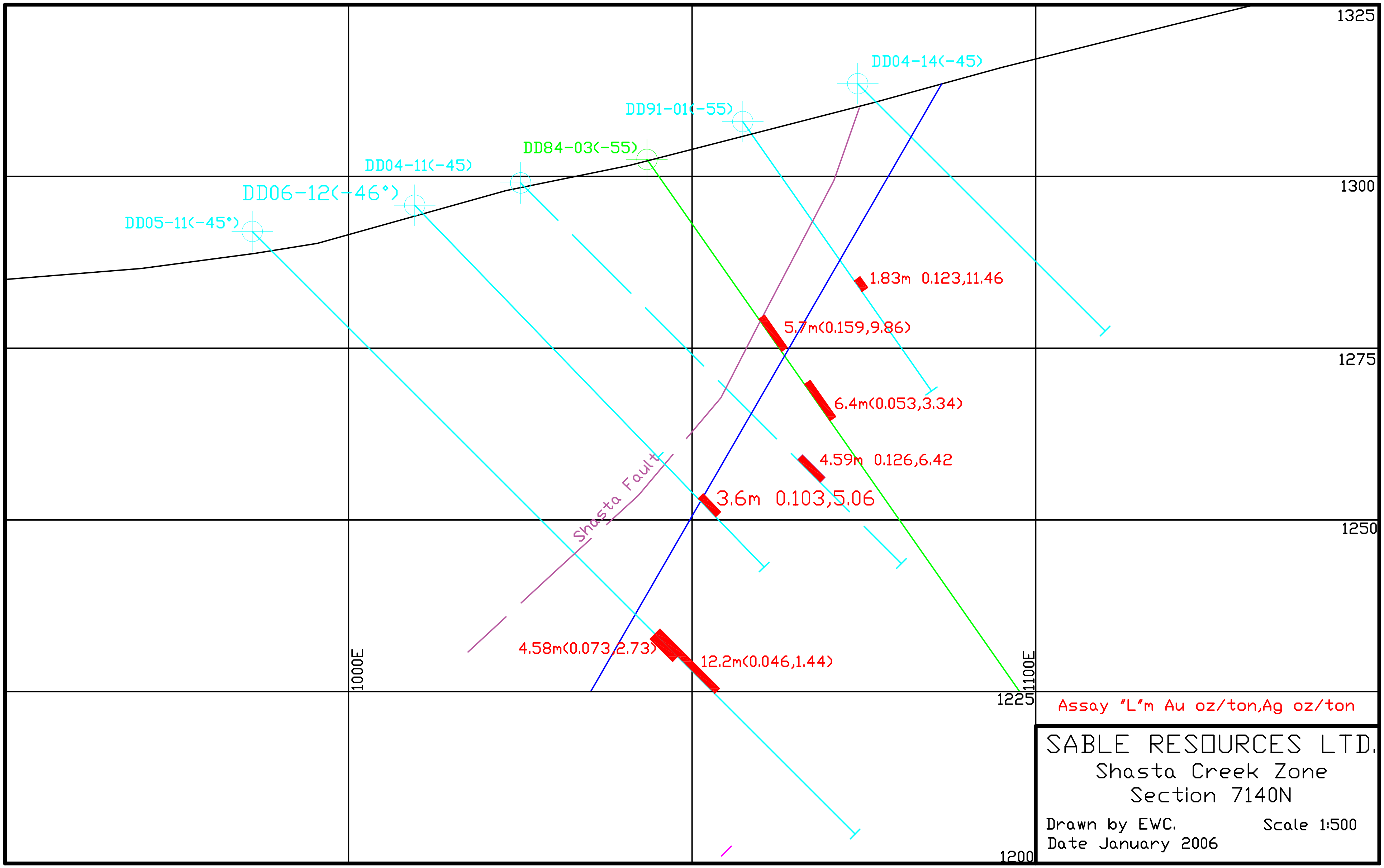

Lease #13
Lot 1040
M.S. "B"
M.S. "A"
#529
Camp
Mill
#530
Production
Lease No. 49
Lot 7089
6,345,500N
SABLE RESOURCES LTD.
TOODOGGONE AREA MAP
Drawn by EWC
Date January 2000
Modified Mar 2002
Ref: NAD27 94E
Claim Boundary
Roads

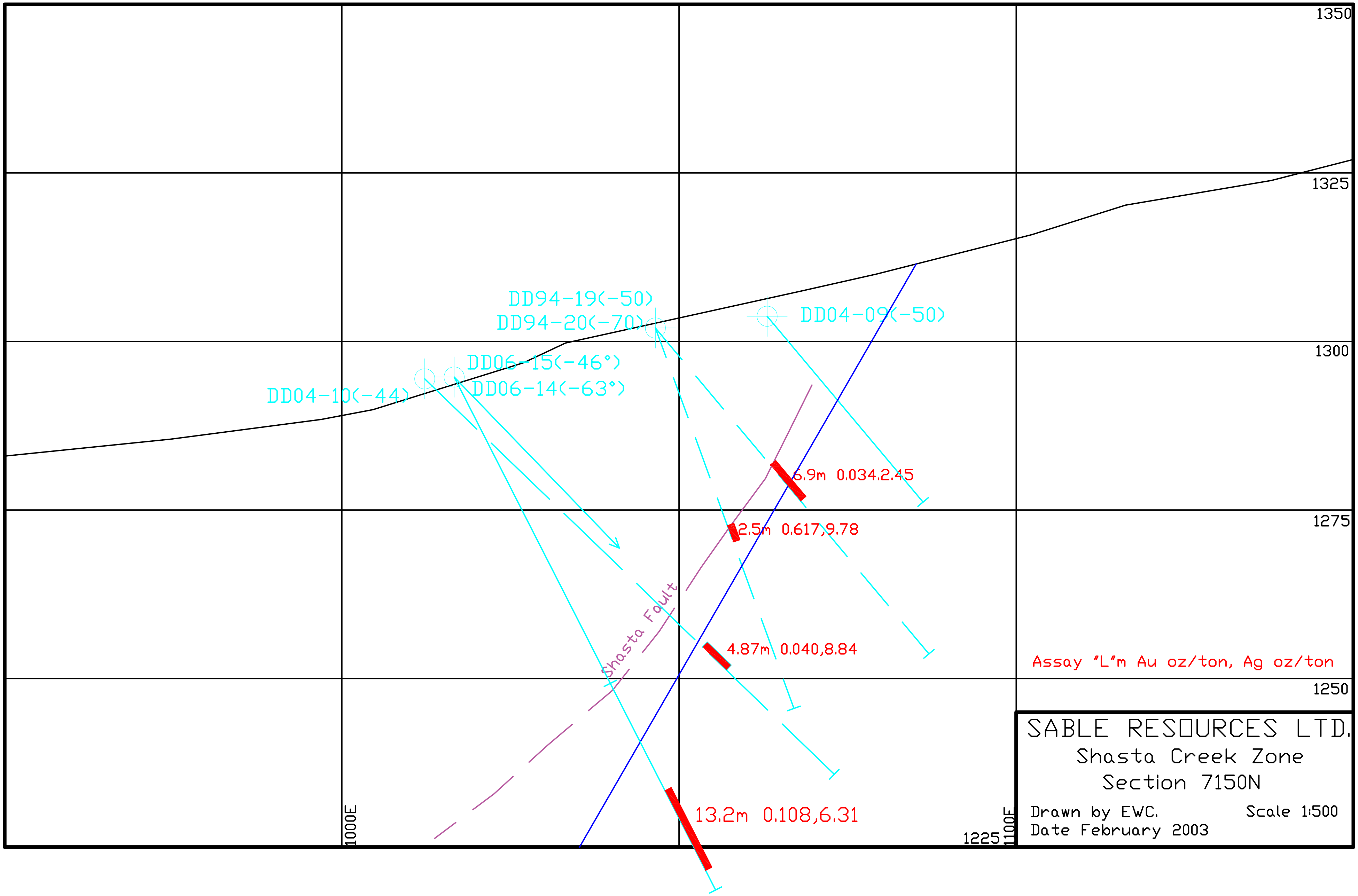

SABLE RESOURCES LTD.
Upper Ridge Zone
Drawn by EWC
Scale1:2000
Date February 2003
DD06-23
60deg az
-72 deg dip
DD06-24
DD06-25
1929.9
1816.9
2900N
2800N
2700N
2600N
2500N
11,800E
11,900E
12,000E
12,100E
12,200E
1900
1920
1880
1860
1840
1820
1800
1780
1760


SABLE RESOURCES LTD.
Shasta Creek Zone
General Plan
Drawn by EWC
Date January 2006
Scale 1:1000
N
7400N
7300N
7200N
7100N
800E
900E
1000E
1100E
1200E
7300N
7290N
7280N
7270N
7260N
7250N
7240N
7230N
7220N
7210N
7200N
7190N
7180N
7170N
7160N
7150N
7140N
7130N
7120N
7110N
1270
1280
1290
1300
1310
1320
1330
1340
1350
1360

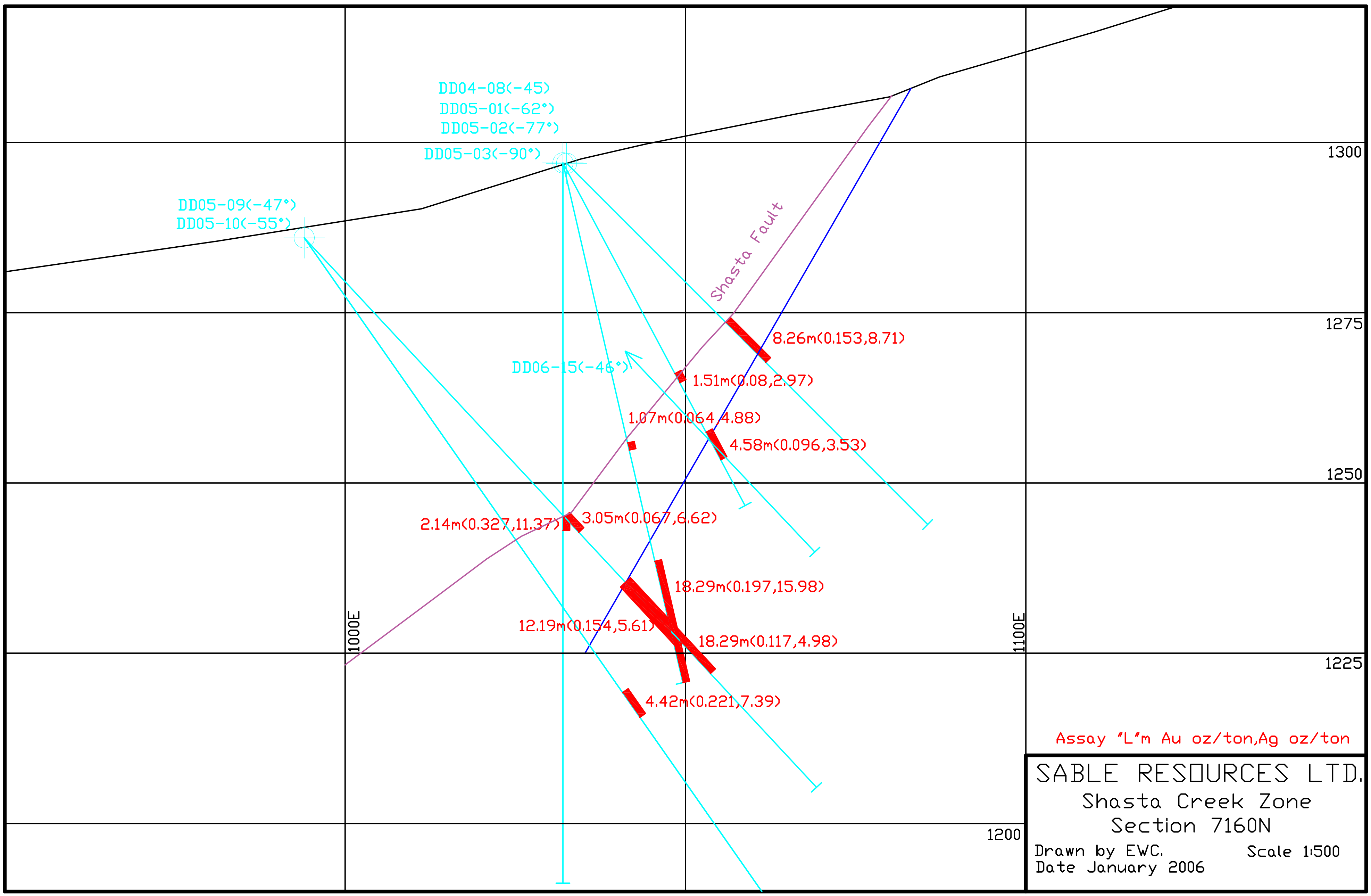

1350
1325
1300
1275
1250
1225
1000E
1100E
DD06-17(-43°)
DD06-18(-72°)
DD04-12(-44)
DD06-16(-49°)
2.1m 0.245,10.10
7.2m 0.098,3.83
10.36m 0.069,4.74
1.4m 0.391,13.01
1.6m 0.064,4.77
1.0m 0.061,4.38
Assay "L"m Au oz/Ton,Ag. oz/Ton
SABLE RESOURCES LTD.
Shasta Creek Zone
Section 7110N
Drawn by EWC.
Scale 1:500
Date February 2003

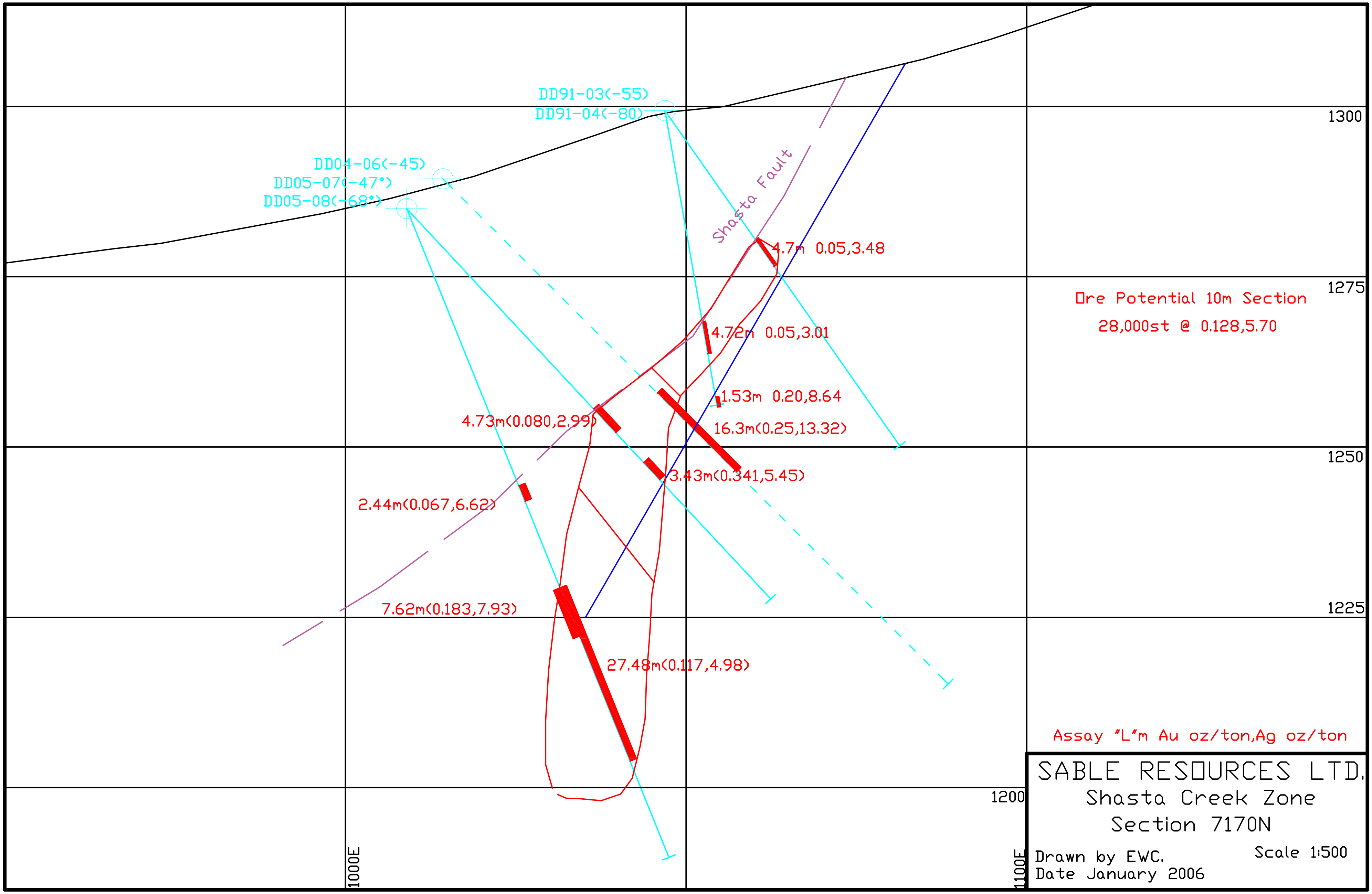

1350
1325
1300
1275
1250
1225
1000E
1100E
DD04-13(-45)
DD84-13(-55)
DD06-13(-46°)
DD84-15(-55)
Shasta Fault
13.94m 0.077,4.42
8.8m 0.106,5.92
Assay "L"m Au oz/ton,Ag oz/ton
SABLE RESOURCES LTD.
Shasta Creek Zone
Section 7130N
Drawn by EWC.
Scale 1:500
Date February 2003

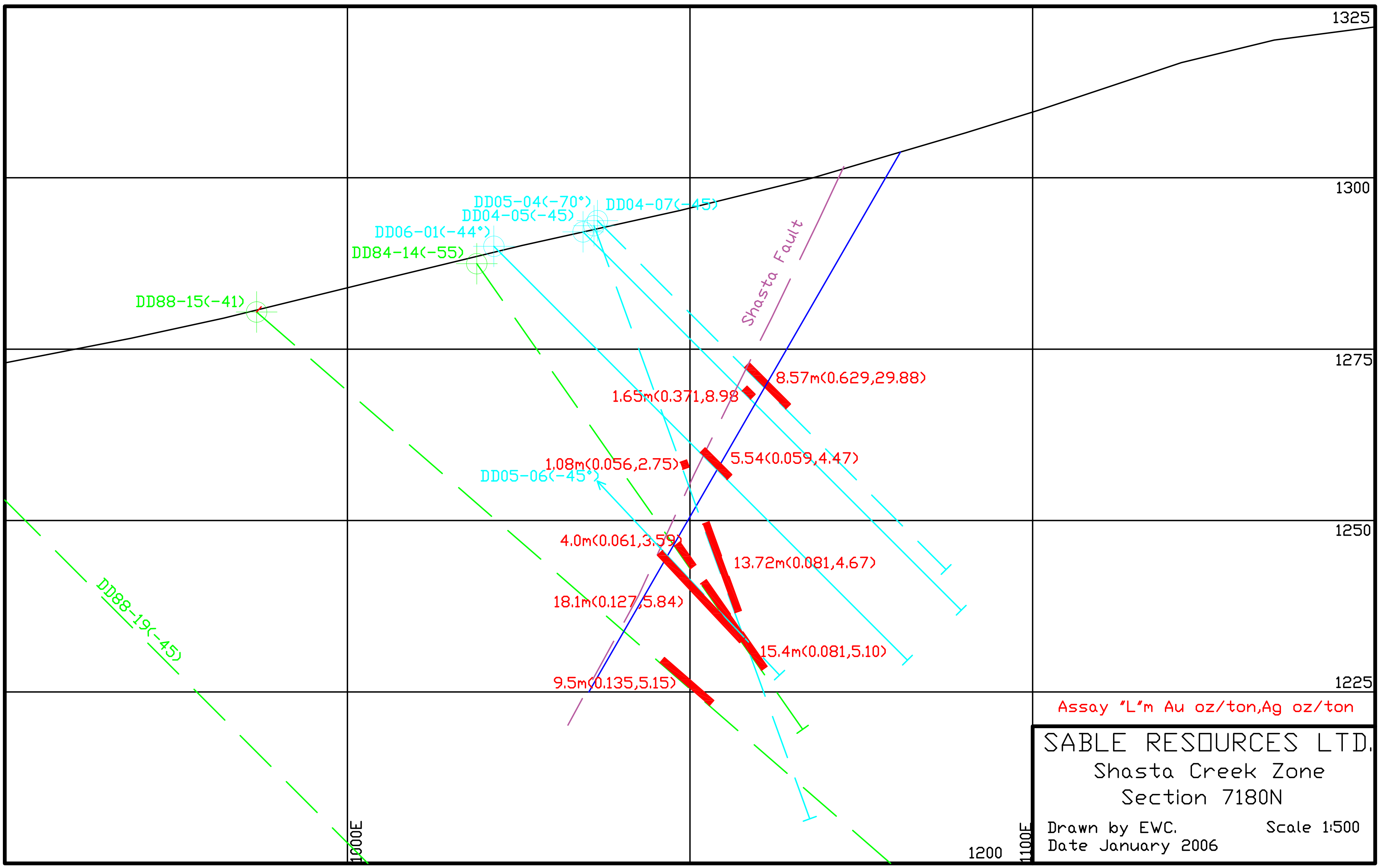

1325
1300
1275
1250
1225
1200
1000E
1100E
DD04-14(-45)
DD91-01(-55)
DD84-03(-55)
DD04-11(-45)
DD06-12(-46°)
DD05-11(-45°)
1.83m 0.123,11.46
5.7m(0.159,9.86)
6.4m(0.053,3.34)
4.59m 0.126,6.42
3.6m 0.103,5.06
4.58m(0.073,2.73)
12.2m(0.046,1.44)
Shasta Fault
Assay "L"m Au oz/ton,Ag oz/ton
SABLE RESOURCES LTD.
Shasta Creek Zone
Section 7140N
Drawn by EWC.
Scale 1:500
Date January 2006

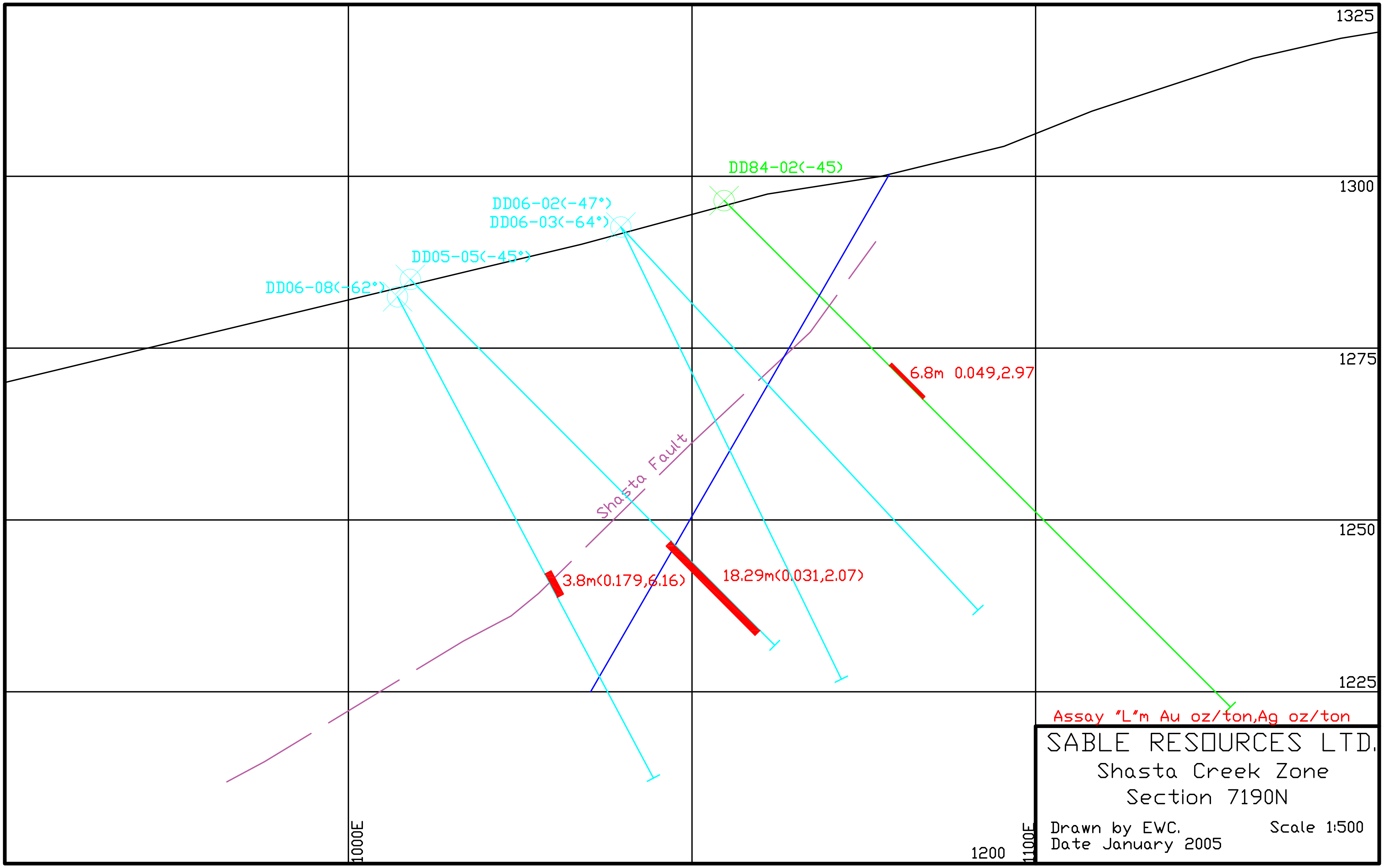


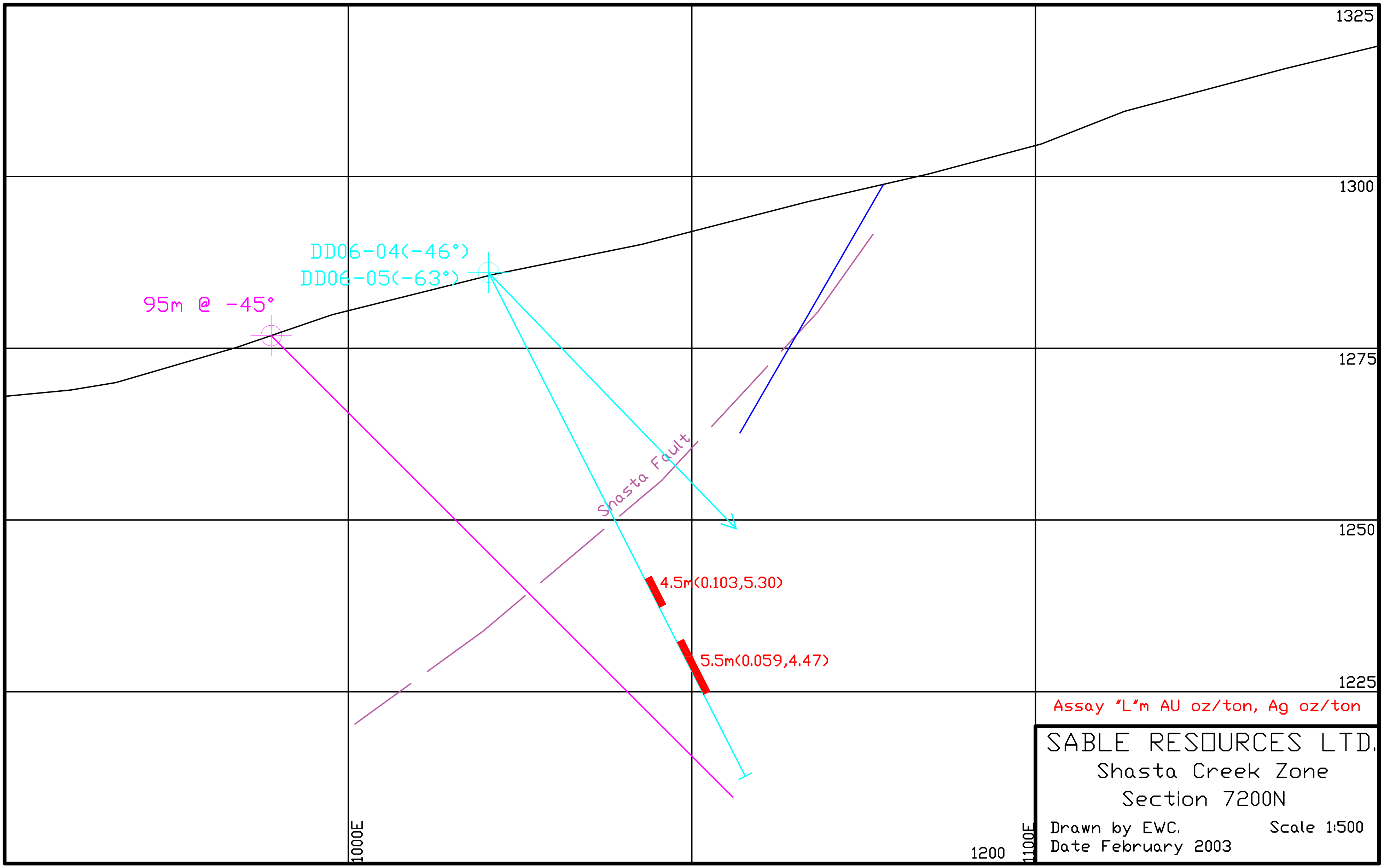
1350
1325
1300
1275
1250
1225
1000E
1100E
DD94-19(-50)
DD94-20(-70)
DD04-09(-50)
DD06-15(-46°)
DD06-14(-63°)
DD04-10(-44)
6.9m 0.034,2.45
2.5m 0.617,9.78
4.87m 0.040,8.84
13.2m 0.108,6.31
Shasta Fault
Assay "L"m Au oz/ton, Ag oz/ton
SABLE RESOURCES LTD.
Shasta Creek Zone
Section 7150N
Drawn by EWC.
Scale 1:500
Date February 2003


DD04-08(-45)
DD05-01(-62°)
DD05-02(-77°)
DD05-03(-90°)
DD05-09(-47°)
DD05-10(-55°)
DD06-15(-46°)
Shasta Fault
8.26m(0.153,8.71)
1.51m(0.08,2.97)
1.07m(0.064,4.88)
4.58m(0.096,3.53)
2.14m(0.327,11.37)
3.05m(0.067,6.62)
18.29m(0.197,15.98)
12.19m(0.154,5.61)
18.29m(0.117,4.98)
4.42m(0.221,7.39)
1300
1275
1250
1225
1200
1000E
1100E
Assay "L"m Au oz/ton,Ag oz/ton
SABLE RESOURCES LTD.
Shasta Creek Zone
Section 7160N
Drawn by EWC.
Scale 1:500
Date January 2006

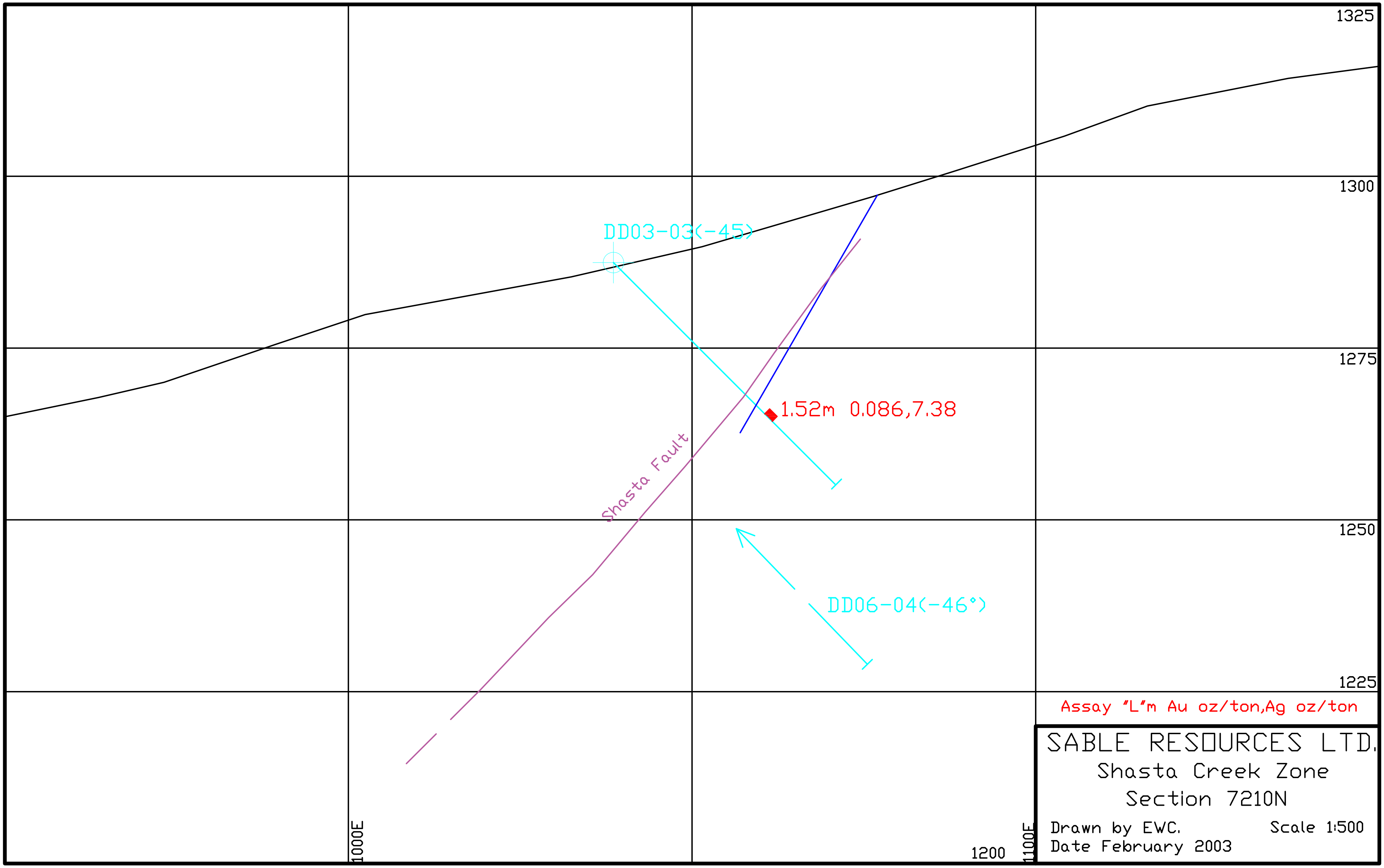

DD91-03(-55)
DD91-04(-80)
DD04-06(-45)
DD05-07(-47°)
DD05-08(-68°)
Shasta Fault
4.7m 0.05,3.48
4.72m 0.05,3.01
1.53m 0.20,8.64
16.3m(0.25,13.32)
4.73m(0.080,2.99)
3.43m(0.341,5.45)
2.44m(0.067,6.62)
7.62m(0.183,7.93)
27.48m(0.117,4.98)
Ore Potential 10m Section
28,000st @ 0.128,5.70
Assay "L"m Au oz/ton,Ag oz/ton
1300
1275
1250
1225
1200
1000E
1100E
SABLE RESOURCES LTD.
Shasta Creek Zone
Section 7170N
Drawn by EWC.
Date January 2006
Scale 1:500


1325
1300
1275
1250
1225
1000E
1100E
1200
DD05-04(-70°)
DD04-05(-45)
DD04-07(-45)
DD06-01(-44°)
DD84-14(-55)
DD88-15(-41)
DD05-06(-45°)
DD88-19(-45)
Shasta Fault
8.57m(0.629,29.88)
1.65m(0.371,8.98
5.54(0.059,4.47)
1.08m(0.056,2.75)
4.0m(0.061,3.59)
13.72m(0.081,4.67)
18.1m(0.127,5.84)
15.4m(0.081,5.10)
9.5m(0.135,5.15)
Assay "L"m Au oz/ton,Ag oz/ton
SABLE RESOURCES LTD.
Shasta Creek Zone
Section 7180N
Drawn by EWC.
Scale 1:500
Date January 2006

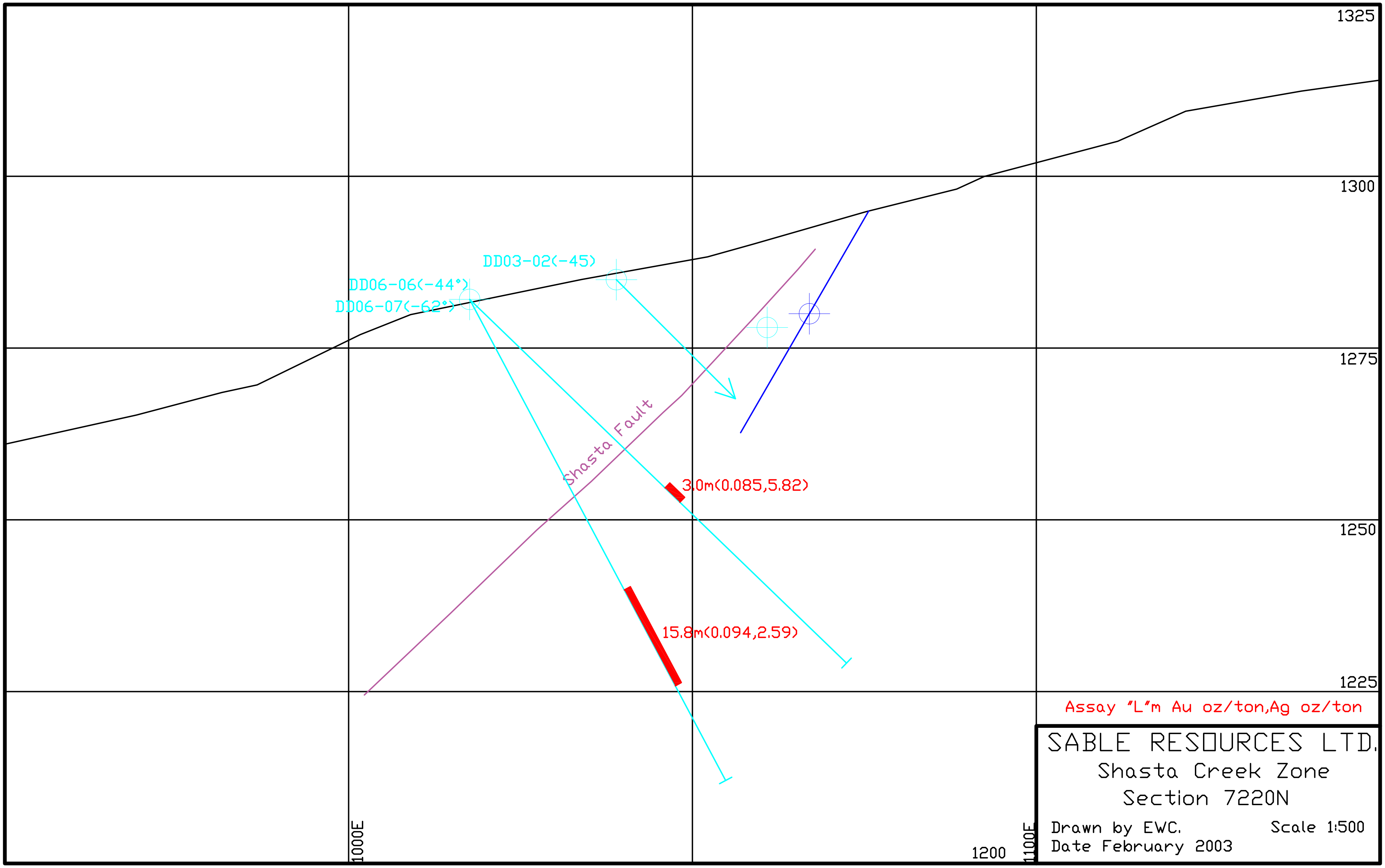

1325
1300
1275
1250
1225
DD84-02(-45)
DD06-02(-47°)
DD06-03(-64°)
DD05-05(-45°)
DD06-08(-62°)
Shasta Fault
6.8m 0.049,2.97
18.29m(0.031,2.07)
3.8m(0.179,6.16)
Assay "L"m Au oz/ton,Ag oz/ton
1000E
1100E
1200
SABLE RESOURCES LTD.
Shasta Creek Zone
Section 7190N
Drawn by EWC.
Scale 1:500
Date January 2005

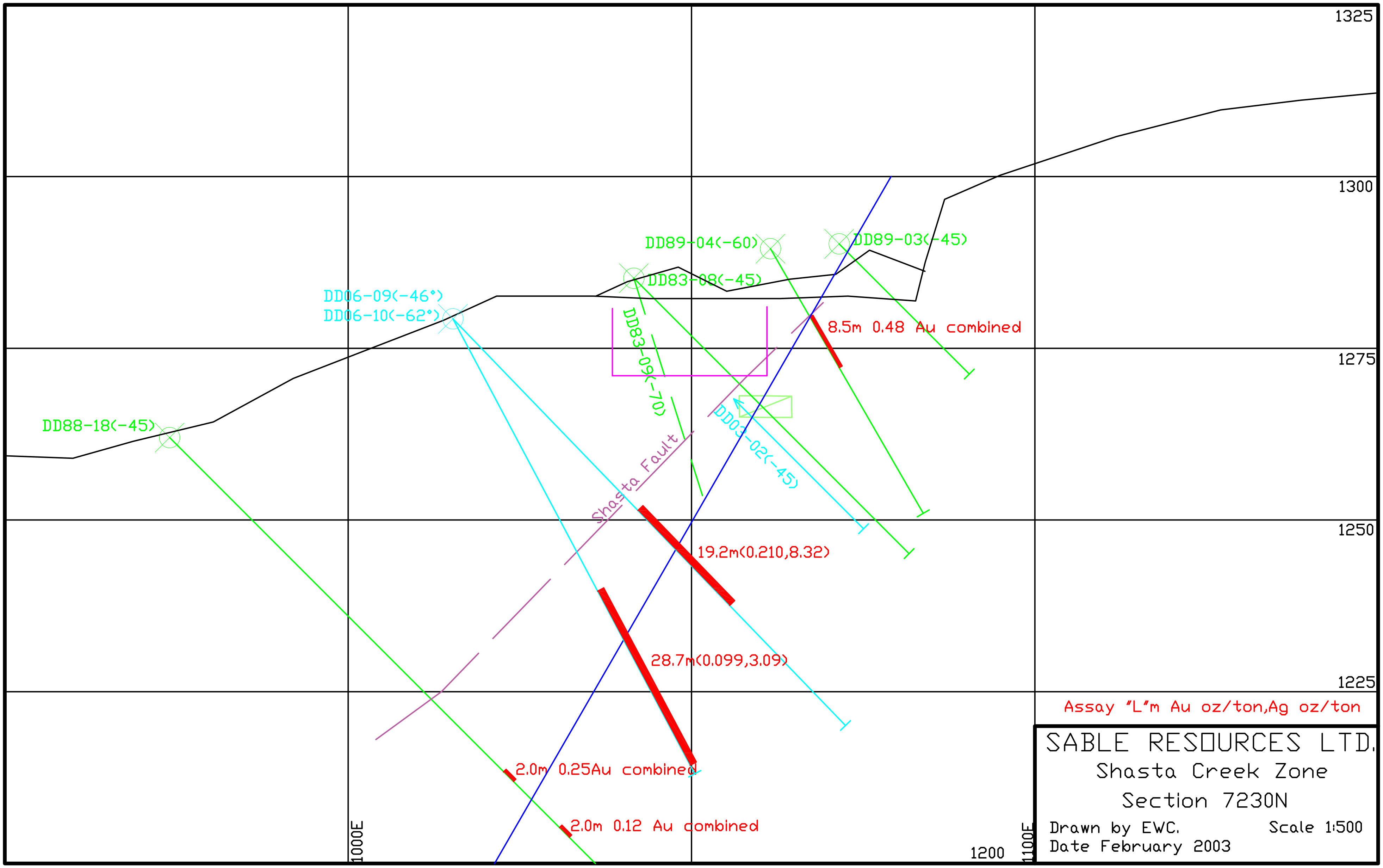


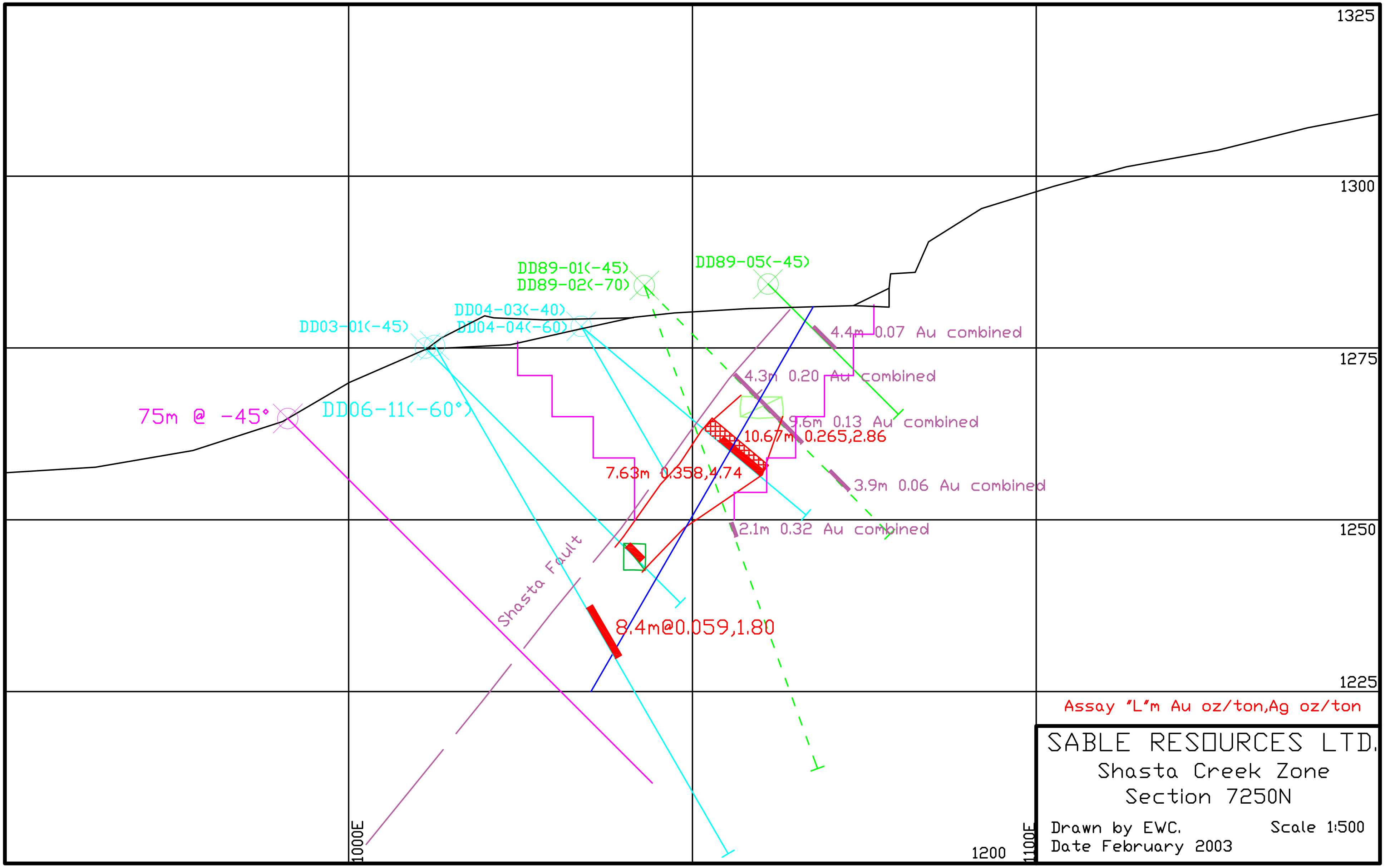
1325
1300
1275
1250
1225
DD06-04(-46°)
DD06-05(-63°)
95m @ -45°
Shasta Fault
4.5m(0.103,5.30)
5.5m(0.059,4.47)
Assay "L"m AU oz/ton, Ag oz/ton
1000E
1200
1100E
SABLE RESOURCES LTD.
Shasta Creek Zone
Section 7200N
Drawn by EWC.
Scale 1:500
Date February 2003

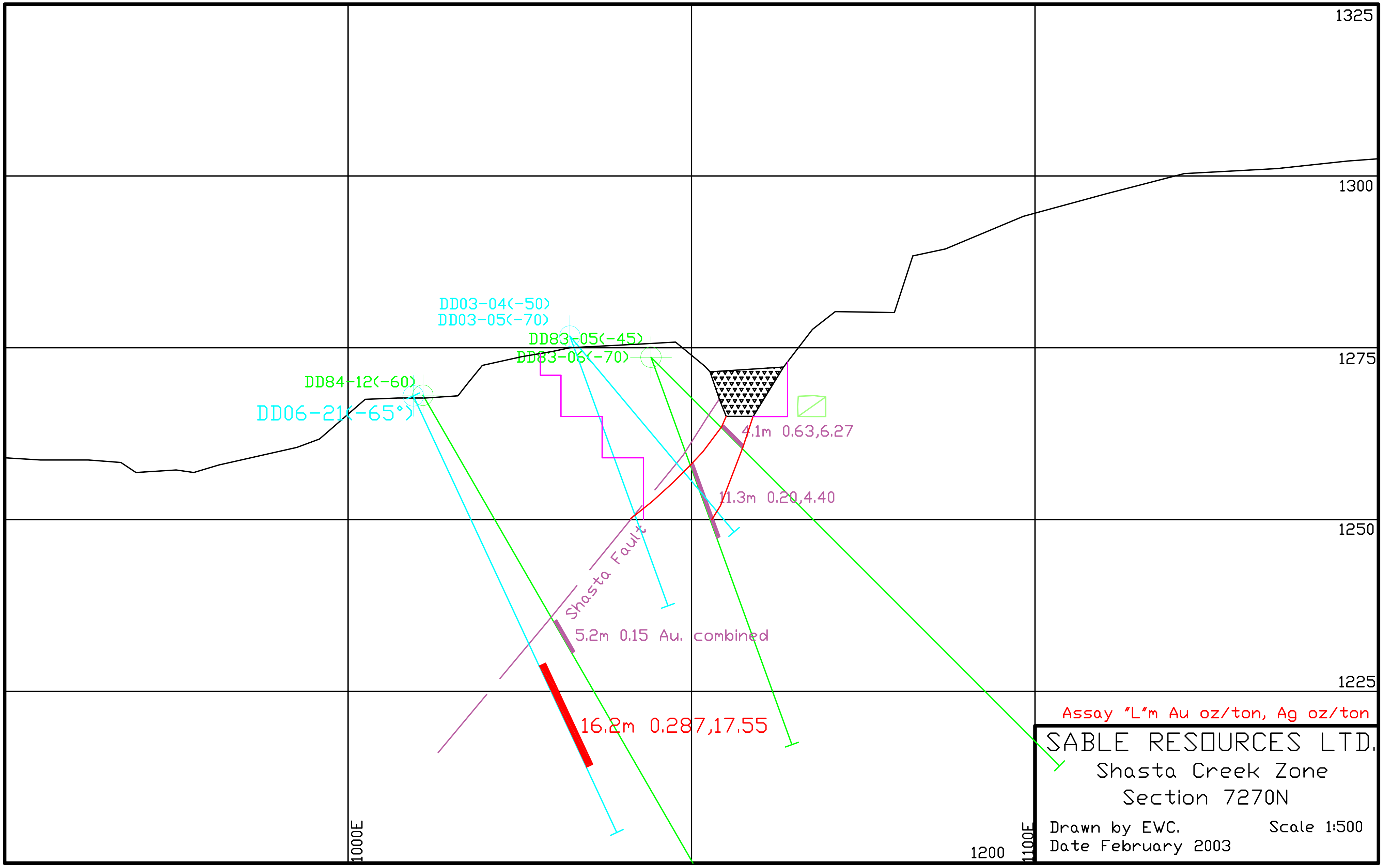


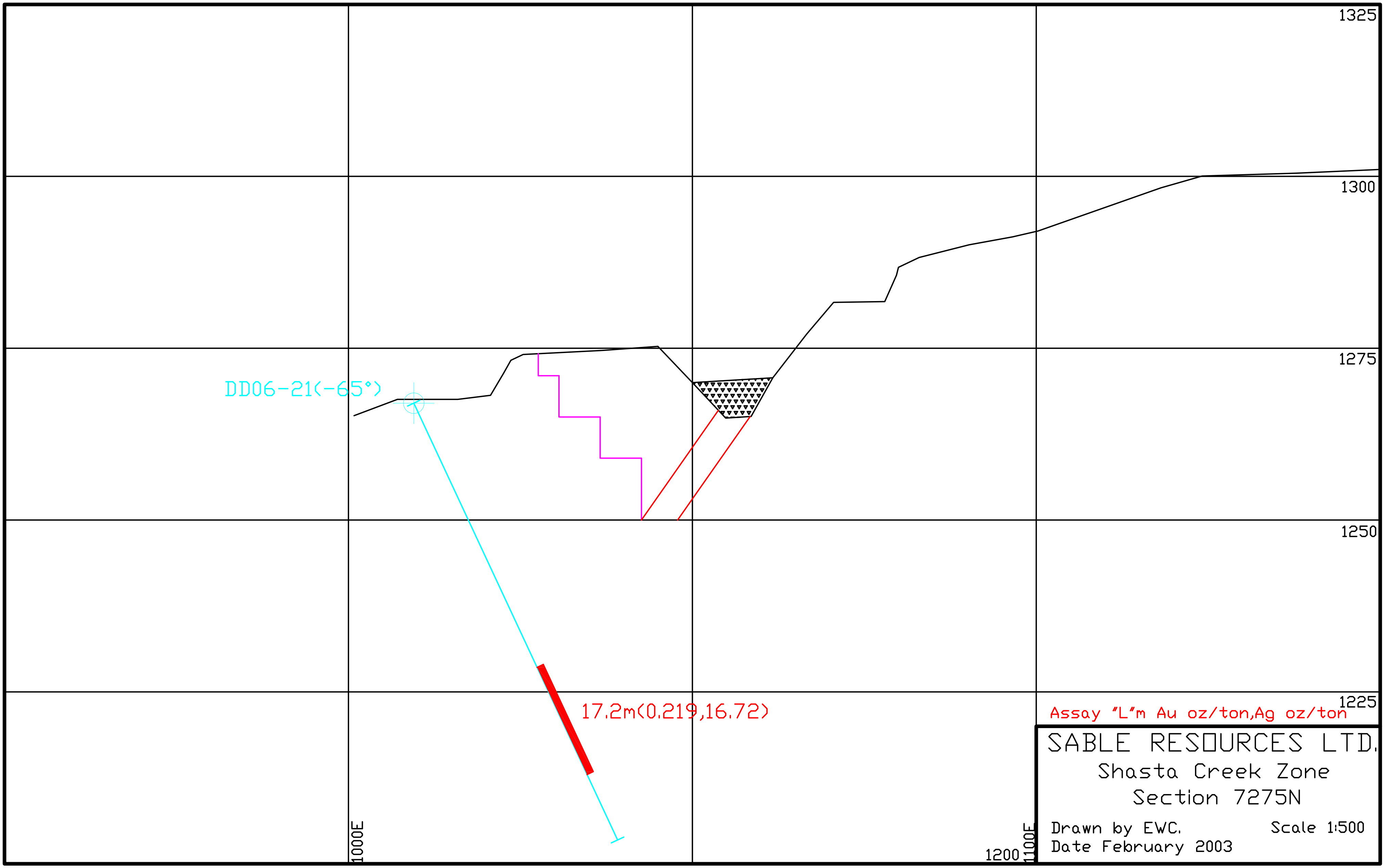
1325
1300
1275
1250
1225
DD03-03(-45)
1.52m 0.086,7.38
Shasta Fault
DD06-04(-46°)
1000E
1200
1100E
Assay "L"m Au oz/ton,Ag oz/ton
SABLE RESOURCES LTD.
Shasta Creek Zone
Section 7210N
Drawn by EWC.
Scale 1:500
Date February 2003

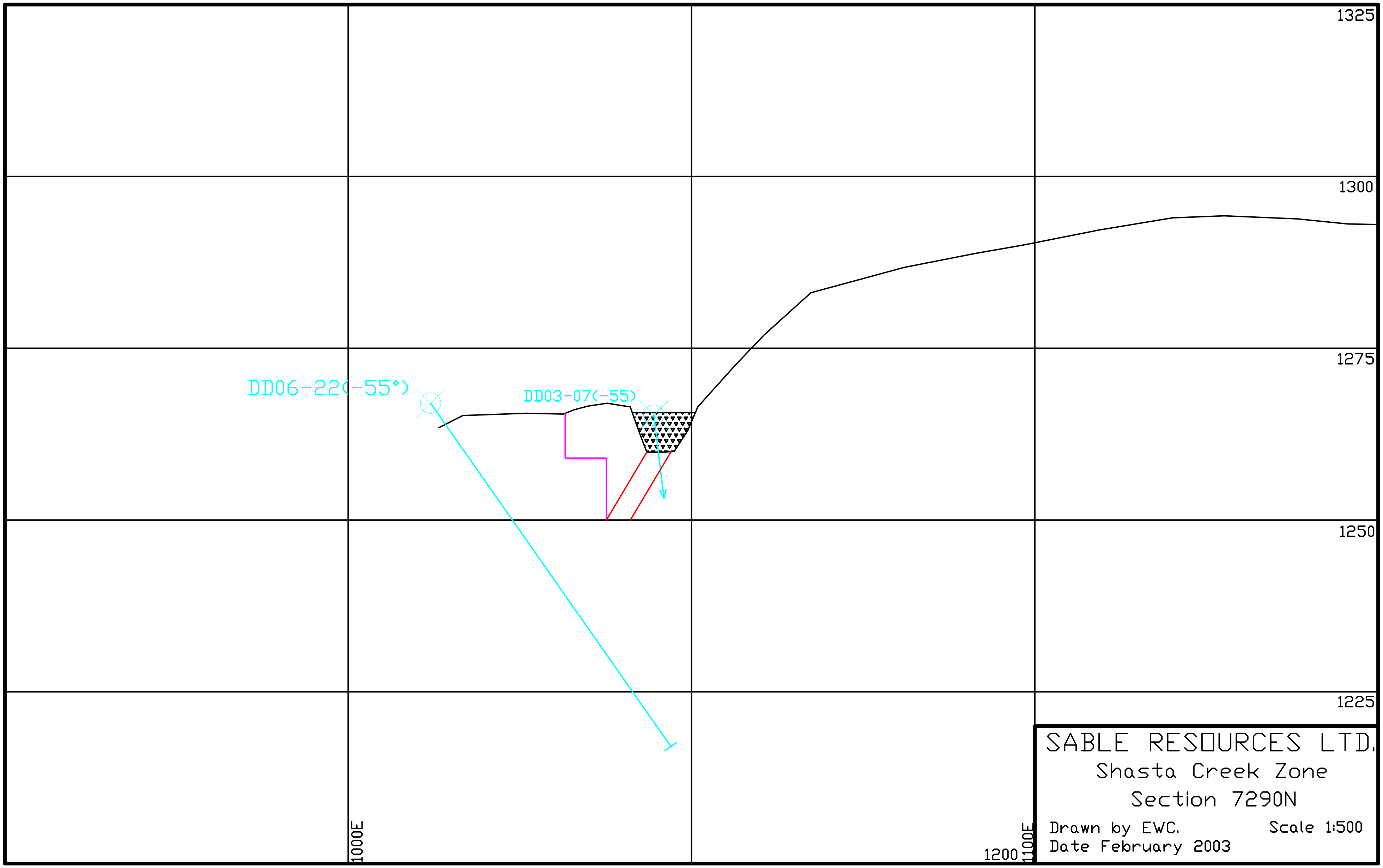

1325
1300
1275
1250
1225
DD03-02(-45)
DD06-06(-44°)
DD06-07(-62°)
Shasta Fault
3.0m(0.085,5.82)
15.8m(0.094,2.59)
1000E
1100E
1200
Assay "L"m Au oz/ton,Ag oz/ton
SABLE RESOURCES LTD.
Shasta Creek Zone
Section 7220N
Drawn by EWC.
Scale 1:500
Date February 2003


1325
1300
1275
1250
1225
1000E
1100E
1200
DD89-04(-60)
DD89-03(-45)
DD83-08(-45)
DD06-09(-46°)
DD06-10(-62°)
DD83-09(-70)
DD03-02(-45)
DD88-18(-45)
Shasta Fault
8.5m 0.48 Au combined
19.2m(0.210,8.32)
28.7m(0.099,3.09)
2.0m 0.25Au combined
2.0m 0.12 Au combined
Assay "L"m Au oz/ton,Ag oz/ton
SABLE RESOURCES LTD.
Shasta Creek Zone
Section 7230N
Drawn by EWC.
Scale 1:500
Date February 2003


1325
1300
1275
1250
1225
1000E
1200
1100E
DD89-01(-45)
DD89-02(-70)
DD89-05(-45)
DD04-03(-40)
DD04-04(-60)
DD03-01(-45)
DD06-11(-60°)
75m @ -45°
4.4m 0.07 Au combined
4.3m 0.20 Au combined
9.6m 0.13 Au combined
10.67m 0.265,2.86
7.63m 0.358,4.74
3.9m 0.06 Au combined
2.1m 0.32 Au combined
8.4m@0.059,1.80
Shasta Fault
Assay "L"m Au oz/ton,Ag oz/ton
SABLE RESOURCES LTD.
Shasta Creek Zone
Section 7250N
Drawn by EWC.
Scale 1:500
Date February 2003


1325
1300
1275
1250
1225
DD03-04(-50)
DD03-05(-70)
DD83-05(-45)
DD83-06(-70)
DD84-12(-60)
DD06-21(-65°)
4.1m 0.63,6.27
11.3m 0.20,4.40
Shasta Fault
5.2m 0.15 Au. combined
16.2m 0.287,17.55
1000E
1100E
1200
Assay "L"m Au oz/ton, Ag oz/ton
SABLE RESOURCES LTD.
Shasta Creek Zone
Section 7270N
Drawn by EWC.
Scale 1:500
Date February 2003


1325
1300
1275
1250
1225
DD06-21(-65°)
17.2m(0.219,16.72)
Assay "L"m Au oz/ton,Ag oz/ton
1000E
1100E
1200
SABLE RESOURCES LTD.
Shasta Creek Zone
Section 7275N
Drawn by EWC.
Scale 1:500
Date February 2003



DD06-22(-55°)
DD03-07(-55)
1325
1300
1275
1250
1225
1000E
1100E
1200
SABLE RESOURCES LTD.
Shasta Creek Zone
Section 7290N
Drawn by EWC.
Scale 1:500
Date February 2003

PROPERTY:_Shasta Creek______ HOLE No.: DD06-01

Hole No. 06-01	Sheet No	Total Depth: 85.4m
Section: 7180N	Latitude: 7179.63	Logged By: Joel Gillham
Date Begun: June 7, 2006	Departure: 1021.38	Dip: -44°
Date Finished: June 8, 2006	Elevation: 1290.00	Core Size: NQ
Date Logged: June 9, 2006	Bearing: 90°	

Depth		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	36.4	Good	**Quartz-Feldspar Lapilli Tuff (QFLT)**	130151	37.2	41.2	4	0.024	1.3		
			Grey-green matrix with orange to	130152	41.2	42.6	1.4	0.009	0.361		
			marroon polymictic clasts (mostly the	130153	42.6	43.9	1.3	0.021	2.491		
			same QFLT and Takla? plag PPY	130154	43.9	45.2	1.3	0.024	1.697		
			volcanics). Crystal sizes are medium to	130155	45.2	46.7	1.5	0.117	6.265		
			coarse, and are commonly broken,	130156	46.7	48.1	1.4	0.065	6.940		
			anhedral fragments. Pumice fragments	130157	48.1	49.7	1.6	0.005	0.28		
			appear welded but may be 'collapsed	130158	49.7	50.9	1.2	0.012	0.864		
			fragments' in a non-welded rock.	130159	50.9	52.4	1.5	0.008	0.737		
			Chloritic alteration is pervasive, and f.g.	130160	52.4	54	1.6	0.012	1.029		
			disseminated PY is common, usually	130161	54	55.3	1.3	0.021	3.351		
			forming <1% of the rock. Carbonate	130162	60.1	61.5	1.4	0.021	1.055		
			stringer veins are common, and most	130163	71.6	73.1	1.5	0.017	2.363		
			commonly occur between 45 and 90	130164	78.6	80.1	1.5	trace	0.046		
			degrees to the C.A.	130165	80.1	81.3	1.2	0.009	0.321		
				130166	81.3	82.7	1.4	0.031	0.188		
36.4	37.2	Low	**Shasta Fault**								
			Chloritic gouge and silicified QFLT								
			fragments								
37.2	48.1	Good	**Quartz-Carbonate Silicified QFLT**								
			Breccia								
			Intensely silicified QFLT, brecciated in								

			Kspar-Qtz-Calcite stockwork veins. Fine grained disseminated sulphides (mostly PY and CPY), up to 5-10% occur in host rock, along with chlorite and epidote alteration. Minor chlorite, PY, CPY, and grey sulphides (Argentite + Sphalerite and galena?) occur in stockwork veins.								
48.1	85.4	Good	**Silicified QFLT** Same as above QFLT, but with pervasive silicification, and chloritization. Lapilli have been extensively chloritized and epidotized. Fine grained disseminated PY +/- CPY make up between 1-5% of rock. Qtz-Kspar-Carbonate veins are common throughout, ranging in width from mm's to 2cm's at low to 60° angles to C.A. Accessory chlorite and Argentite occur in veins, along with disseminated CPY and PY. A 45cm breccia zone occurs at ~81m, with abundant Qtz-Kspar-Chlorite-Calcite +/- Argentite. At ~61m, fault gouge is present. Minor sericitic alteration towards the bottom of the hole overprints earlier alteration and produces a green waxy/soapy feeling mineral on the fault/fracture surfaces.								

PROPERTY: Shasta - Creek HOLE No.: DD06-02

Hole No.: 06-02	Sheet No:	Total Depth: 76.3m
Section: 7190N	Latitude: 7190.66	Logged By: Joel Gillham
Date Begun: June 8, 2006	Departure: 1039.64	Dip: 47°
Date Finished: June 8, 2006	Elevation: 1292.62	Core Size: NQ
Date Logged: June 9, 2006	Bearing: 90°	

Depth (m)		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	26.5	Good	**Quartz-Feldspar Lapilli Tuff (QFLT)**	130167	28.3	30.5	2.2	0.021	1.024		
			Same as QFLT from DD06-01, but	130168	30.5	31.7	1.2	0.052	2.807		
			carbonate stringers are less common.	130169	31.7	33.0	1.3	0.097	2.383		
26.5	30.5	Poor	**Shasta Fault**	130170	33	34.3	1.3	0.006	0.637		
			Same QFLT as above with chloritic	130171	34.3	35.8	1.5	0.009	0.647		
			gougle. Very broken rock, variable	130172	35.8	37.1	1.3	0.046	2.187		
			silicification and chloritization. Post ore	130173	37.1	38.6	1.5	0.007	0.389		
			carbonate veinlets are common.	130174	38.6	40	1.4	0.002	0.627		
30.5	76.3	Good	**Silicified QFLT**	130175	40	41.3	1.3	0.02	0.259		
			Same QFLT as above, has undergone	130176	41.3	42.7	1.4	0.015	0.595		
			intense silicification and chloritization,	130177	42.7	44.1	1.4	0.013	0.324		
			and is locally overprinted by hematitic	130178	44.1	45.6	1.5	0.02	Trace		
			alteration of the disseminated PY. Fine	130179	45.6	47.3	1.7	0.014	0.039		
			grained disseminated PY occurs	130180	47.3	50.9	3.6	0.036	0.329		
			throughout the groundmass, but is rare	130181	59.8	61.5	1.7	0.022	0.149		
			to absent in the hematitically altered	130182	68.4	72.1	3.7	0.009	0.202		
			sections, and accounts for between 1-	130183	72.9	75.8	2.9	0.012	0.384		
			5% of the rock volume. Qtz-Chl-Kspar-								
			Carb veins/stockwork/breccia are								
			common, and have widths commonly								
			<1cm, but up to multiple cm's, and								
			intersect the C.A. at low to high angles.								

			Fine grained sulphides (CPY, PY, GAL, SPH, and Argentite) are common in the veins and account of up to ~5% of the volume. Base metal sulphides occur more commonly in the chlorite selvages within the vein, while Argentite more commonly appears as intergrowths associated with Qtz. Thin stockworked veins are most common up to ~47m, past which, multiple cm, low angle w.r.t. C.A., kspar-qtz-carbonate veins become common. Brecciated zones continue for several m's, and at ~60m, the rock appears 'dead' w.r.t. ore mineralization. After 60m, single veins with chlorite and argentite(?) become common, with spacing between veins at ~0.5-1m intervals. Stockworking in the veins is rare, though breccia is somewhat more common. Spacing increases, and vein width decreases towards the bottom of the hole.								

PROPERTY: Shasta - Creek HOLE No.: DD06-03

Hole No.: 06-03	Sheet No:	Total Depth: 73.2m
Section: 7190N	Latitude: 7190.66	Logged By: Joel Gillham
Date Begun: June 8, 2006	Departure: 1039.64	Dip: 64°
Date Finished: June 9, 2006	Elevation: 1292.62	Core Size: NQ
Date Logged: June 10, 2006	Bearing: 90°	

Depth		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	31.3	Good	**Quartz-Feldspar Lapilli Tuff (QFLT)**	130184	33.5	35.9	2.4	0.034	1.333		
			Same QFLT unit as DD06-01. Rock is	130185	35.9	37.3	1.4	0.101	4.312		
			very broken for 3-4 m above the fault	130186	37.3	38.2	0.9	0.014	1.222		
31.3	33.5	Poor	**Shasta Fault**	130187	40.6	41.7	1.1	0.005	0.332		
			Chloritic gouge separates broken,	130188	41.7	43.3	1.6	0.022	1.086		
			relatively unaltered/slight propylitically	130189	43.3	46.0	2.7	0.095	2.103		
			altered QFLT above, and	130190	49.2	51.9	2.7	0.046	1.938		
			silicified/stockworked QFLT below.	130191	57.5	59.4	1.9	0.032	1.128		
			Rock is very broken in fault zone.	130192	59.4	62.3	2.9	0.037	2.304		
33.5	73.2	Good	**Silicified QFLT**	130193	62.3	64.6	2.3	0.009	0.1		
			Same QFLT lithology as above. Early	130194	64.6	67	2.4	0.026	0.308		
			propylitic alteration chloritized the								
			groundmass and deposited f.g.								
			disseminated PY ~1-3%. This has been								
			overprinted by silicification, which is								
			most intense near the fault. A late								
			hematization occurs locally in patches,								
			and appears to have destroyed the PY.								
			Qtz-Kspar-Chl-Carbonate								
			veins/stockwork/breccia occur								
			throughout, and contain minor CPY,								
			SPH, GAL, and Argentite. Veins range								

			in width from mm’s to ~4 cm, and range from low angles to sub-90° angles to C.A. Between ~40 and 50 m vein breccia and stockworking intensity appear highest.								

PROPERTY: Shasta - Creek HOLE No.: DD06-04

Hole No.: 06-04	Sheet No:	Total Depth: 79.3 m
Section: 7210N	Latitude: 7201.86	Logged By: Joel Gillham
Date Begun: June 9, 2006	Departure: 1020.41	Dip: 46°
Date Finished: June 10, 2006	Elevation: 1286.03	Core Size: NQ
Date Logged: June 10, 2006	Bearing: 85°	

Depth (m)		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	38.8	Good	**Quartz-Feldspar Lapilli Tuff (QFLT)**	130195	39.6	42.4	2.8	0.045	0.523		
			Same unit as DD-06-01 QFLT	130196	45	46.4	1.4	0.047	0.515		
38.8	39.0	Good	**Shasta Fault**	130197	46.4	47.8	1.4	0.043	0.401		
			~20cm of chloritc gouge marks the	130198	47.8	49.3	1.5	0.053	0.128		
			change from slight propylitically altered	130199	49.3	50.5	1.2	0.013	1.106		
			QFLT to silicified QFLT unit below.	130200	50.5	51.9	1.4	0.052	0.892		
			Rock on both sides of fault is very	130201	51.9	53.5	1.6	0.013	1.276		
			broken.	130202	53.5	54.9	1.4	0.018	0.275		
39.0	79.3	Good	**Silicified QFLT**	130203	54.9	56.3	1.4	0.066	0.655		
			Same lithology as above QFLT, but	130066	60.5	61	0.5	0.01	0.045		
			rock has been overprinted by intense	130204	71.7	74	2.3	0.017	1.008		
			silicification, and later by varying								
			degrees of hematization. Chlorite-								
			Kspar-Qtz-Calcite veins/stockwork and								
			breccia are present, and contain ~1%								
			CPY, trace Galena and Sphalerite, and								
			variable f.g. Argentite. Stockwork								
			veining is most common to ~51 m								
			depth, and accounts for up to 10% of								
			rock volume. Veining is common								
			throughout, ranging from mm's to 4cm								
			width. Veins intersect C.A. from low to								

			sub 90°. Between ~71 and 73.5 m, low angle cm thick vein/breccia occur with visible argentite. Patches of breccia also occur at ~60 m, and 56 m, but otherwise, vein material accounts for <5% of rock volume below 51 m.								

PROPERTY: Shasta - Creek HOLE No.: DD06-05

Hole No.: 06-05	Sheet No:	Total Depth: 82.3m
Section: 7210N	Latitude: 7201.86	Logged By: Joel Gillham
Date Begun: June 10, 2006	Departure: 1020.41	Dip: 63°
Date Finished: June 10, 2006	Elevation: 1290.00	Core Size: NQ
Date Logged: June 10, 2006	Bearing: 85°	

Depth		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	37.1	Good	**Quartz-Feldspar Lapilli Tuff (QFLT)**	130205	37.3	38.9	1.6	0.058	1.261		
			Same QFLT lithology as DD06-01, with	130206	38.9	40.4	1.5	0.042	2.332		
			slight propylitic alteration and	130207	40.4	41.8	1.4	0.025	0.663		
			disseminated f.g. pyrite ~1%.	130208	50.2	51.8	1.6	0.148	3.965		
37.1	37.3	Okay	**Shasta Fault**	130209	51.8	53.2	1.4	0.052	3.533		
			~20 cm of chloritic gouge	130210	53.2	54.7	1.5	0.104	8.357		
37.3	62.2	Good	**Silicified QFLT**	130211	54.7	56.1	1.4	0.025	1.214		
			Same lithology as above QFLT, but has	130212	56.1	57.6	1.5	0.069	0.834		
			been silicified, and later, locally	130213	57.6	59.0	1.4	0.087	1.020		
			hematized in patches and along vein	130214	59.0	60.5	1.5	0.012	1.324		
			margins. Extensive veining/	130215	60.5	62.2	1.7	0.066	4.057		
			stockworking/ brecciation cut the rock	130216	62.2	65.5	3.3	0.145	6.285		
			with the dominant vein mineralogy	130217	65.5	68.9	3.4	0.034	1.924		
			being chlorite-kspar-qtz and	130218	68.9	71.7	2.8	0.026	1.312		
			calcite/carbonate. Minor to accessory	130219	71.7	74.5	2.8	0.025	0.500		
			quantities of CPY, Sphalerite, Galena	130220	74.5	75.9	1.4	0.067	2.014		
			and Argentite in mineralized veins.	130221	75.9	78.3	2.4	0.009	0.582		
			Brecciation and stockworking are most	130222	78.9	82.3	3.4	0.017	0.476		
			common in the top ~10 m and bottom								
			several m's of this interval								
62.2	68.9	Good	**Silicified QFLT Breccia**								
			Same as above unit, but intense								

			brecciation dominates with calcite-quartz material with visible argentite								
68.9	82.3	Good	**Silicified QFLT** Same as above *Silicified QFLT* unit								

PROPERTY: Shasta - Creek HOLE No.: DD06-06

Hole No.: 06-06	Sheet No:	Total Depth: 76.2 m
Section: 7220N	Latitude: 7219.90	Logged By: Joel Gillham
Date Begun: June 10, 2006	Departure: 1017.60	Dip: 44°
Date Finished: June 10, 2006	Elevation: 1282.09	Core Size: NQ
Date Logged: June 11, 2006	Bearing: 87°	

Depth		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	36.7	Good	**Quartz-Feldspar Lapilli Tuff (QFLT)** Same lithology and alteration as the hanging wall QFLT unit from DD06-01	130223	38.4	39.5	1.1	0.003	0.507		
				130224	39.5	41.1	1.6	0.113	7.505		
				130225	41.1	42.5	1.4	0.053	3.886		
36.7	38.3	Poor	**Shasta Fault** Chloritic gouge accounts for ~20% of unit, in same broken QFLT as above.	130226	42.5	43.8	1.3	0.037	1.723		
				130227	48.1	49.4	1.3	0.011	0.024		
				130228	49.4	50.8	1.4	0.009	0.264		
38.3	76.2	Good	**Silicified QFLT** Same lithology as the QFLT above, but rock has been silicified, overprinting earlier propylitic alteration which extensively chloritized the rock. Veins/stockwork/breccia are common throughout the rock and are dominated by a calcite-quartz +/- selvages of chlorite +/- intergrowths of Kspar. CPY, Galena, Sphalerite and Argentite are common accessory minerals in the veins, comprising up to 5%, but more commonly ~1%. Fine grained disseminated PY is usually <1% of the groundmass, and was likely deposited during early propylitic alteration, and	130229	62.8	64.9	2.1	0.008	0.187		
				130230	66.5	67.9	1.4	0.003	0.421		
				130231	67.9	69.3	1.4	0.018	1.747		
				130232	71.2	74.0	2.8	0.007	0.305		

			has since been hematized locally in patches. Veining is sparse between ~42 m and the end of the hole, with spacing commonly 30-40 cm, and vein widths running in the mm’s. A zone of breccia occurs at ~67 m and extends for ~1 m, and in other small patches below the fault.								

PROPERTY: Shasta - Creek HOLE No.: DD06-07

Hole No.: 06-07	Sheet No:	Total Depth: 79.3 m
Section: 7220N	Latitude: 7219.90	Logged By: Joel Gillham
Date Begun: June 10, 2006	Departure: 1017.60	Dip: 62°
Date Finished: June 11, 2006	Elevation: 1282.09	Core Size: NQ
Date Logged: June 11, 2006	Bearing: 87°	

Depth		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	32.5	Good	**Quartz-Feldspar Lapilli Tuff (QFLT)**	130233	32.5	35.0	2.5	0.002	0.019		
			Same unit as hanging wall QFLT in	130234	35.0	39.4	4.4	0.011	1.719		
			DD06-01	130235	39.4	40.8	1.4	0.028	1.603		
32.5	33.5	Poor	**Shasta Fault**	130236	40.8	42.3	1.5	0.124	3.768		
			Chlorite gouge accounts for up to ~20%	130237	42.3	43.7	1.4	0.025	1.788		
			of volume over multiple surfaces, with	130238	43.7	45.2	1.5	0.012	0.913		
			the thickest at 32.5 m. Rock is weakly	130239	45.2	46.6	1.4	0.031	0.311		
			silicified over this interval	130240	46.6	47.9	1.3	0.004	0.767		
33.5	55.3	Good	**Silicified Stockworked QFLT**	130241	47.9	49.2	1.3	0.336	2.358		
			Same QFLT as above, but with intense	130242	49.2	50.6	1.4	0.500	4.026		
			silicic alteration, and minor hematitic	130243	50.6	52.0	1.4	0.014	1.790		
			alteration overprinting the earlier	130244	52.0	54.0	2	0.027	0.851		
			propylitic alteration. Kspar-Calcite-Qtz	130245	54.0	55.3	1.3	0.048	4.704		
			veins/stockworks and breccias cut the	130246	55.3	59.2	3.9	0.004	2.423		
			host rock at low to high angles w.r.t.	130247	59.2	60.9	1.7	0.026	1.699		
			C.A. accounting for up to 50% of rock	130248	60.9	62.3	1.4	0.027	1.538		
			volume over local 0.5 m sections, and	130249	62.3	63.7	1.4	0.081	5.956		
			up to 15% over entire section. Veins	130250	63.7	65.1	1.4	0.004	0.695		
			are mineralized with CPY, Galena,	130067	65.1	66.5	1.4	0.003	0.362		
			Sphalerite, and argentite and contain	130068	66.5	69.4	2.9	0.005	1.541		
			minor selvages of chlorite.	130069	69.4	72.2	2.8	0.009	0.263		
55.3	59.2	Good	**Kspar-Quartz-Calcite Vein**	130070	72.2	75.0	2.8	0.002	0.067		

			Massive vein is composed of ~80% calcite, and contains minor amounts of chlorite, and argentite +/- base metal sulphides, and up to 4 mm PY crystals.	130071	75.0	77.9	2.9	0.005	0.011		
59.2	79.3	Good	**Silicified Stockworked QFLT** Same as silicified stockworked QFLT above. Brecciation, stockworking and veining all decrease away from above vein.								

PROPERTY: Shasta - Creek HOLE No.: DD06-08

Hole No.: 06-08	Sheet No:	Total Depth: 79.3 m
Section: 7190N	Latitude: 7195.86	Logged By: Joel Gillham
Date Begun: June 11, 2006	Departure: 1007.15	Dip: 62°
Date Finished: June 11, 2006	Elevation: 1282.46	Core Size: NQ
Date Logged: June 12, 2006	Bearing: 88°	

Depth		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	45.0	Good	**Quartz-Feldspar Lapilli Tuff (QFLT)** Same QFLT unit as in the hanging wall of DD06-01, grades to lapilli poor, feldspar crystal rich sediments in lower sections of the interval.	130072	45.7	48.0	2.3	0.246	7.947		
				130073	48.0	49.5	1.5	0.076	3.405		
				130074	56.2	57.7	1.5	0.035	2.698		
				130075	57.7	59.4	1.7	0.044	1.150		
				130076	59.4	62.4	3.0	0.040	1.370		
45.0	45.2	Okay	**Shasta Fault** Chloritic gouge, and broken silicified QFLT clasts.	130077	62.4	63.8	1.4	0.020	0.644		
				130078	63.8	65.2	1.4	0.032	0.519		
				130079	65.2	66.5	1.3	0.021	1.065		
45.2	79.3	Good	**Silicified Stockworked QFLT** Fine to medium grained disseminated PY occurs throughout interval until ~74 m, where it was likely the Fe source for strong hematite alteration. The entire unit has been intensely silicified and most of the original texture has been obliterated. Quartz-Calcite is the dominant mineralogy of the veins/stockwork/breccia. Kspar, base metal sulphides, and argentite form +/- accessory mineral phases in the vein material. Intensity of the veining increases with depth, until the last	130080	66.5	67.9	1.4	0.030	1.627		
				130081	67.9	69.3	1.4	0.014	1.687		
				130082	69.3	70.7	1.4	0.041	1.483		
				130083	70.7	73.2	2.5	0.003	0.672		
				130084	73.2	74.5	1.3	0.086	2.442		
				130085	74.5	75.5	1	0.050	0.772		

			several m's of the hole, where it quickly decreases. A breccia zone is present at 56.4 m. At 62.5 m, the core intersects, at a low angle to C.A., a vuggy, calcite dominated vein/breccia system with intense silicification of the clasts. Below this zone, hematitic alteration is extensive, and veining intensity decreases. PY accounts for ~2% in weakly, and non-hematized zones, and often forms as blebs along healed fractures.									

PROPERTY: Shasta - Creek HOLE No.: DD06-09

Hole No.: 06-09	Sheet No:	Total Depth: 82.3 m
Section: 7240N	Latitude: 7234.56	Logged By: Joel Gillham
Date Begun: June 12, 2006	Departure: 1015.26	Dip: 46°
Date Finished: June 12, 2006	Elevation: 1279.29	Core Size: NQ
Date Logged: June 13, 2006	Bearing: 90°	

Depth		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	36.6	Good	**Quartz-Feldspar Lapilli Tuff (QFLT)** Same as hanging wall QFLT from DD06-01. Slight propylitic alteration produced disseminated PY (<1%), chloritization, and rarer epidote.	130086	38.8	40.2	1.4	0.880	1.665		
				130087	40.2	42.4	2.2	0.131	9.839		
				130088	42.4	43.8	1.4	0.037	1.421		
				130089	43.8	45.2	1.4	0.012	1.563		
				130090	45.2	46.6	1.4	0.029	1.211		
36.6	38.9	Poor	**Shasta Fault** Multiple zones of chloritic gouge and increasing silicification of QFLT clasts with depth along fault zone.	130091	46.6	47.1	0.5	0.427	22.091		
				130092	47.1	50.3	3.2	0.099	2.665		
				130093	50.3	51.9	1.6	0.747	42.965		
				130094	51.9	53.8	1.9	0.259	16.757		
38.9	82.3	Good	**Silicified Stockworked QFLT** Early chloritzation/propylitization has been overprinted by intense silicification. Fine to medium grained pyrite is disseminated throughout, and along healed fractures. Veining/ Stockwork/brecciation occur throughout, but is most intense in the upper portions of the unit, decresing rapidly after ~58 m. At ~46 m, and approx. 12 cm wide breccia vein with silicified wallrock clasts in a late calcite vein filling occurs. Abundant f.g. grey	130095	53.8	55.2	1.4	0.027	1.373		
				130096	55.2	56.6	1.4	0.058	3.292		
				130097	56.6	58	1.4	0.047	2.306		
				130098	61.0	63.8	2.8	0.050	1.677		

			sulphide in the silicic clasts is likely Argentite. Vein intersects C.A. @ 15-20°. Hematite alteration is variable throughout the unit, and is most intense @ ~61 & 49 m.									

PROPERTY: Shasta - Creek HOLE No.: DD06-10

Hole No.: 06-10	Sheet No:	Total Depth: 75.0 m
Section: 7240N	Latitude: 7234.56	Logged By: Joel Gillham
Date Begun: June 12, 2006	Departure: 1015.26	Dip: 62°
Date Finished: June 12, 2006	Elevation: 1279.29	Core Size: NQ
Date Logged: June 13, 2006	Bearing: 90°	

Depth (m)		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	37.0	Good	**Quartz-Feldspar Lapilli Tuff (QFLT)** Same QFLT as in H.W. of DD06-01. Slight propylitic alteration, with disseminated PY <1%, extensive chloritzation, and rarer epidotization.	130099	38.1	40.5	2.4	0.033	0.318		
				130100	44.9	46.3	1.4	0.088	1.459		
				230151	46.3	47.7	1.4	0.076	1.856		
				230152	47.7	49.1	1.4	0.049	2.346		
				230153	49.1	51.1	2	0.142	1.589		
37.0	38.5	Poor	**Shasta Fault** Chloritic gouge over 3 surfaces totalling ~10% of interval. Variable silicification of QFLT clasts.	230154	51.1	52.3	1.2	0.156	0.768		
				230155	52.3	53.8	1.5	0.086	3.246		
				230156	53.8	55.3	1.5	0.509	3.218		
				230157	55.3	56.7	1.4	0.076	3.330		
38.5	75.0	Good	**Silicified-Stockworked QFLT** Same propylitic alteration as above, but overprinted by varying degrees of silicification, and later hematization. Veining/stockworking /brecciation are common throughout unit with dominant mineralogy Kspar-Calcite-Quartz +/- selvages of chlorite, +/- base metal sulfides & Argentite. At ~46.5 m, there is an approx. ~5 m section which has undergone intense silicification and brecciation, such that the original texture has been obscured. Below this,	230158	56.7	58.1	1.4	0.063	1.995		
				230159	58.1	59.6	1.5	0.162	8.956		
				230160	59.6	61.0	1.4	0.071	3.793		
				230161	61.0	62.4	1.4	0.089	7.000		
				230162	62.4	65.2	2.8	0.047	3.311		
				230163	65.2	68.1	2.9	0.022	0.893		
				230164	68.1	70.9	2.8	0.066	3.486		
				230165	70.9	73.6	2.7	0.092	3.481		
				230166	73.6	75	1.4	0.009	0.106		

			for ~15 m, intense stockworking and brecciation continue, but to a lesser degree, such that vein material accounts for up to ~30% of material. Vuggy silicic breccia occurs from ~56.5 to 58 m. Towards bottom of hole, vein intensity decreases.								

PROPERTY: Shasta - Creek HOLE No.: DD06-11

Hole No.: 06-11	Sheet No:	Total Depth: 85.4 m
Section: 7250N	Latitude: 7250.50	Logged By: Joel Gillham
Date Begun: June 13, 2006	Departure: 1012.22	Dip: 60°
Date Finished: June 13, 2006	Elevation: 1275.37	Core Size: NQ
Date Logged: June 13, 2006	Bearing: 90°	

Depth (m)		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	38.3	Good	**Quartz-Feldspar Lapilli Tuff (QFLT)** Same lithology & unit as hanging wall QFLT of DD06-01. Low intensity propylitic alteration, f.g. disseminated PY <1%, extensive chloritization, and lesser Epidotization.	230167	41.8	44.2	2.4	0.052	1.147		
				230168	44.2	45.6	1.4	0.059	3.300		
				230169	45.6	47.0	1.4	0.061	1.139		
				230170	47.0	48.4	1.4	0.085	2.535		
				230171	48.4	51.2	2.8	0.054	0.824		
				230172	51.2	52.6	1.4	0.041	2.165		
38.3	41.4	Poor	**Shasta Fault** Variable silicification and multiple surfaces with chloritic gouge (up to ~15% of interval).	230173	55.4	58.3	2.9	0.007	0.197		
				230174	58.3	61.2	2.9	0.027	0.250		
				230175	61.2	62.6	1.4	0.012	0.228		
				230176	62.6	64.0	1.4	0.014	0.419		
41.4	85.4	Good	**Silicified-Stockworked QFLT** Same lithology as QFLT above. Extensive silicification of variable intensity, overprinted by hematitic alteration of disseminated pyrite. Quarz-Calcite veins/breccias/stockwork are common throughout, the the highest intensity occurring from ~54 to 67 m. Vein breccia intensity and extent are relatively low in this hole compared to other holes drilled at Shasta during the ’06 program. Accessory Kspar &	230177	64.0	65.4	1.4	0.010	0.446		
				230178	65.4	68.2	2.8	0.007	0.328		
				230179	82.3	83.5	1.2	0.022	0.834		

			chlorite are common in vein assemblages, as well as base metal sulphides & argentite.								

PROPERTY: Shasta - Creek HOLE No.: DD06-12

Hole No.: 06-12	Sheet No:	Total Depth: 73.2 m
Section: 7130N	Latitude: 7130.00	Logged By: Joel Gillham
Date Begun: June 13, 2006	Departure: 1009.63	Dip: 46°
Date Finished: June 13, 2006	Elevation: 1295.80	Core Size: NQ
Date Logged: June 14, 2006	Bearing: 95°	

Depth (m)		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	50.6	Good	**Quartz-Feldspar Lailli Tuff (QFLT)**	230180	51.4	52.8	1.4	0.000	0.041		
			Same lithology as H.W. QFLT in	230181	52.8	54.3	1.5	0.010	0.242		
			DD06-01, with pervasive, low intensity	230182	54.3	57.3	3	0.030	0.119		
			propylitic alteration, and volcanic	230183	57.3	59.4	2.1	0.022	0.381		
			derived mud and sand interbeds.	230184	59.4	61.1	1.7	0.149	7.987		
50.6	51.4	Poor	**Shasta Fault**	230185	61.1	63.0	1.9	0.062	2.432		
			Chloritic gouge with QFLT clasts.	230186	63.0	65.8	2.8	0.037	1.561		
51.4	73.2	Good	**Silicified Stockworked QFLT**	230187	71.2	72	0.8	0.004	0.016		
			Same QFLT as above, but intensely								
			silicified and in some places, later								
			hematized. Disseminated pyrite								
			accounts for <1% of groundmass, and is								
			also present along fractures. Qtz-								
			Calcite veins/stockwork, and more								
			rarely breccia cut through entire								
			interval. Accessory Kspar and chlorite								
			+/- base metal sulphides and argentite								
			are common Qtz-Calcite margins, or								
			intergrown with qtz. A predominant								
			breccia zone exists from 59.4 – 61.0 m,								
			containing very silicified clasts and								
			vugs.								

PROPERTY: Shasta - Creek HOLE No.: DD06-13

Hole No.: 06-13	Sheet No:	Total Depth: 73.2 m
Section: 7140N	Latitude: 7143.00	Logged By: Joel Gillham
Date Begun: June 14, 2006	Departure: 1006.53	Dip: 45°
Date Finished: June 14, 2006	Elevation: 1295.00	Core Size: NQ
Date Logged: June 16, 2006	Bearing: 92°	

Depth (m)		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	51.4	Good	**Quartz-Feldspar Lapilli Tuff (QFLT)** Same QFLT as in H.W. of DD06-01 & interbeds of QFLT derived sediments.	230188	51.6	53.0	1.4	0.047	1.615		
				230189	53.0	54.4	1.4	0.014	0.636		
				230190	54.4	55.8	1.4	0.009	0.372		
51.4	51.6	Good	**Shasta Fault** ~20 cm of chloritic gouge.	230191	55.8	57.3	1.5	0.062	4.711		
				230192	57.3	58.8	1.5	0.050	1.501		
51.6	73.2	Good	**Silicified QFLT** Below the fault, the same QFLT is present and has been moderately to intensely silicified, with overprints an earlier propylitic alteration suite of chlorite & disseminated pyrite. Qtz-Calcite veins/breccia/stockwork +/- Kspar, chlorite, base metal sulphides and Argentite, are present over the interval. A late, mild hematitic alteration affects the unit from ~62 m to the end of the hole. Zones of breccia exist just below the fault, and from 57 to 62 m. High angle veins, w.r.t. C.A. are dominant between 65 and ~68 m.	230193	58.8	60.4	1.6	0.088	3.790		
				230194	60.4	61.8	1.4	0.117	8.842		
				230195	61.8	63.2	1.4	0.113	9.260		
				230196	63.2	64.6	1.4	0.215	7.790		
				230197	64.6	66.0	1.4	0.054	0.594		
				230198	66.0	68.0	2.0	0.031	0.900		

PROPERTY: Shasta - Creek HOLE No.: DD06-14

Hole No.: 06-14	Sheet No:	Total Depth: 85.4 m
Section: 7150N	Latitude: 7149.61	Logged By: Joel Gillham
Date Begun: June 14, 2006	Departure: 1016.66	Dip: 63°
Date Finished: June 15, 2006	Elevation: 1294.72	Core Size: NQ
Date Logged: June 16, 2006	Bearing: 88°	

Depth (m)		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	50.0	Good	**Quartz-Feldspar Lapilli Tuff (QFLT)** Same lithology/unit as HW QFLT from DD06-01	230199	51.4	53.5	2.1	0.017	0.874		
				230200	66.0	68.9	2.9	0.022	1.068		
				230201	68.9	70.3	1.4	0.064	2.839		
50.0	51.4	Poor	**Shasta Fault** Broken, mud rich QFLT fragments and chloritic gouge.	230202	70.3	72.7	2.4	0.179	5.754		
				230203	72.7	74.6	1.9	0.057	5.637		
				230204	74.6	76.0	1.4	0.118	11.188		
51.4	72.8	Good	**Silicified QFLT** Same QFLT lithology as above. Early propylitic alteration -> chlorite + pyrite, overprinted by intense silicic alteration, and cut by Qtz-Calcite veins/stockwork, with accessory +/- chlorite, kspar, base metal sulphides and argentite. Towards bottom of interval, silicification has replaced enough material such that the original QFLT texture is obscured.	230205	76.0	77.5	1.5	0.111	9.902		
				230206	77.5	79.1	1.6	0.145	10.366		
				230207	79.1	80.6	1.5	0.055	2.561		
				230208	80.6	82.1	1.5	0.096	2.555		
				230209	82.1	83.5	1.4	0.040	1.606		
72.8	79.0	Good	**Silicified QFLT Breccia** Clasts of above silicified QFLT w/ hematitic alteration, in Qtz-calcite vein material similar to above (Kspar, chlor, base metal sulphides and ARG).								

79.0	85.4	Good	**Silicified Stockworked QFLT** Same QFLT as above, with fine stockwork veins (mm’s), and up to 4 cm wide Kspar-Qtz-Calcite with minor Argentite veins.								

PROPERTY: Shasta - Creek HOLE No.: DD06-15

Hole No.: 06-15	Sheet No:	Total Depth: 76.2 m
Section: 7150N	Latitude: 7150.37	Logged By: Joel Gillham
Date Begun: June 14, 2006	Departure: 1017.13	Dip: 46°
Date Finished: June 14, 2006	Elevation: 1294.67	Core Size: NQ
Date Logged: June 16, 2006	Bearing: 79°	

Depth		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	45.6	Good	**Quatz-Feldspar Lapilli Tuff (QFLT)** Same lithology as HW QFLT in DD06-01 & interbeds of QFLT derived sediments (mudstones, sandstones & conglomerates). Same prop.alteration	230210	45.8	47.3	1.5	0.032	0.704		
				230211	56.5	57.1	0.6	0.008	0.450		
				230212	57.4	58.6	1.2	0.056	2.087		
				230213	63.4	64.3	0.9	0.018	0.640		
				230214	69.1	71.1	2.0	0.027	0.849		
45.6	45.8	Okay	**Shasta Fault** ~20 cm of chloritic gouge.								
45.8	76.2	Good	**Silicified QFLT** Same lithology as above. Early propylitic alteration overprinted by moderate silicification. Most of the original texture is well preserved. Thin (mm's thick) stockwork veins are rare, and the only breccia zone is ~1 m long directly below the fault. Veins are uncommon and small compared to other holes observed during the '06 Shasta drill program. The highest intensity of veins occurs around ~58 m. Same Qtz-Calcite +/- kspar, chl and sulphides as other holes. Low intensity hematitc alteration is common throughout.								

PROPERTY: Shasta - Creek HOLE No.: DD06-16

Hole No.: 06-16	Sheet No:	Total Depth: 85.4 m
Section: 7110N	Latitude: 7110.48	Logged By: Joel Gillham
Date Begun: June 14, 2006	Departure: 1012.56	Dip: 49°
Date Finished: June 15, 2006	Elevation: 1301.08	Core Size: NQ
Date Logged: June 17, 2006	Bearing: 89°	

Depth		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	51.1	Good	**Quartz-Feldspar Lapilli Tuff (QFLT)** Same lithology/unit as HW QFLT from DD06-01, with interbeds of QFLT derived mudstones and sandstones.	230215	51.2	52.5	1.3	0.013	0.006		
				230216	54.2	55.4	1.2	0.009	0.135		
				230217	62.3	63.7	1.4	0.391	13.010		
				230218	70.5	72.1	1.6	0.064	4.771		
51.1	51.2	Okay	**Shasta Fault** ~10 cm of chloritic gouge	230219	75.2	76.2	1.0	0.061	4.380		
				230220	79.4	81.6	2.2	0.014	0.480		
51.2	85.4	Good	Same QFLT as above, but extensively silicified, and veined/stockworked with minor breccia. Qtz-calcite +/- kspar, chlorite, sulphides and argentite form the dominant vein mineralogy. Overall, very little breccia is present, and is contained to uncommon cm wide veins. Sericite is present from 79 m on. Between ~62 and 64 m, there is a strong silicic replacement with minor vuggy and brecciated texture.								

PROPERTY: Shasta - Creek HOLE No.: DD06-17

Hole No.: 06-17	Sheet No:	Total Depth: 51.8 m
Section: 7110N	Latitude: 7109.92	Logged By: Joel Gillham
Date Begun: June 15, 2006	Departure: 1059.60	Dip: 43°
Date Finished: June 16, 2006	Elevation: 1310.98	Core Size: NQ
Date Logged: June 17, 2006	Bearing: 89°	

Depth (m)		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	14.6	Good	**Quartz-Feldspar Lapilli Tuff (QFLT)** Same lithology/unit as DD06-01, w/ propylitic alteration and QFLT derived sedimentary interbeds.	230221	14.9	17.0	2.1	0.245	10.098		
				230222	17.0	19.6	2.6	0.047	1.308		
				230223	19.6	21.0	1.4	0.025	0.555		
				230224	21.0	22.9	1.9	0.021	0.731		
14.6	14.9	Poor	**Shasta Fault** Chloritic gouge & clasts of weakly silicified QFLT.	230225	35.6	36.6	1.0	0.036	1.543		
				230226	43.7	44.0	0.3	0.007	0.688		
14.9	51.8	Good	**Silicified QFLT** Same QFLT as above with moderate silicification. Vein/stockwork/breccia is common for ~10 m below fault, then intensity decreases rapidly, with only the occasional multiple cm vein. Vein material is dominantly Qtz-Calcite +/- minor kspar, chlorite and sulphides. Very little argentite is observed except for the breccia zone below the fault. After ~30 m, hematitic alteration is present. At ~44 m a ~10cm wide Argentite bearing vein is present.								

PROPERTY: Shasta - Creek HOLE No.: DD06-18

Hole No.: 06-18	Sheet No:	Total Depth: 61.0 m
Section: 7110N	Latitude: 7109.92	Logged By: Joel Gillham
Date Begun: June 16, 2006	Departure: 1059.60	Dip: 72°
Date Finished: June 17, 2006	Elevation: 1310.98	Core Size: NQ
Date Logged: June 17, 2006	Bearing: 89°	

Depth (m)		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	19.2	Good	**Quartz-Feldspar Lapilli Tuff (QFLT)** Same lithology/unit as hanging wall QFLT from DD06-01 & QFLT derived sedimentary interbeds. Slight propylitic alteration.	230227	19.6	21.3	1.7	0.056	2.292		
				230228	21.3	22.7	1.4	0.179	3.787		
				230229	22.7	24.5	1.8	0.013	0.411		
				230230	24.5	26.2	1.7	0.064	3.554		
				230231	26.2	28.5	2.3	0.139	6.735		
19.2	19.6	Poor	**Shasta Fault** Chloritic gouge and QFLT clasts.	230232	28.5	30.1	1.6	0.031	1.636		
				230233	33.6	35.9	2.3	0.055	2.058		
19.6	61.0	Good	**Silicified QFLT** Same QFLT lithology as above, but with silicic alteration. Breccia and stockwork textures are well developed below the fault, as is silicic replacement that obscures the original texture. Stockworking, brecciation and veining all decrease in intensity with depth, and give way to a vein dominant texture. At ~43 m, single veins become dominant. Vein/stockwork material is composed of Qtz-Calcite +/- Kspar, chlorite and sulphides (incl. argentite). Between ~26 and 28.5 m, intense silica replacement & vuggy textures are present.	230234	40.5	41.7	1.2	0.032	1.373		
				230235	59.5	60.2	0.7	0.100	0.778		

PROPERTY: Black Gossan HOLE No.: DD06-19

Hole No.: DD06-19	Sheet No:	Total Depth: 128 m
Section:	Latitude: 6350800 N (NAD83)	Logged By: J Gillham
Date Begun: Jun 17, 2006	Departure: 617060 E (NAD83)	Dip: 47°
Date Finished: Jun 19, 2006	Elevation: 1555 m	Core Size: NQ
Date Logged: Jun 24, 2006	Bearing: 0°	

Depth		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To										
0	128	Good	**Augite Phyric Andesite/Basalt** Core consists of propylitcally altered andesite/basalt flows, and autoclastic breccias. Phenocrysts consist of euhedral augite crystals 1-2 mm in diameter, altered mostly to chlorite. Propylitic alteration has altered most of the rock to chlorite, with rare epidote on fractures, giving the rock a dark green appearance. Pyrite is a common alteration mineral, occurring both on fracture surfaces, and partially replacing augite phenocrysts. Late calcite, and calcite- + laumontite stringers cut the core at various angles. Note: This hole had to be abandoned well before the target depth due to poor ground conditions, and inappropriate drill selection. Nothing of interest was intercepted, and as a result, no assays were done for this hole.								

PROPERTY: Black Gossan HOLE No.: DD06-20

Hole No.: DD06-20	Sheet No:	Total Depth: 42.7 m
Section:	Latitude: 6350800N (NAD83)	Logged By: J Gillham
Date Begun: Jun 19, 2006	Departure: 617060 E (NAD83)	Dip: 62°
Date Finished: Jun 20, 2006	Elevation: 1555 m	Core Size: NQ
Date Logged: Jun 24, 2006	Bearing: 60°	

Depth		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To										
0	42.7	Good	**Augite Phyric Andesite/Basalt** Core consists of propylitcally altered andesite/basalt flows, and autoclastic breccias. Phenocrysts consist of euhedral augite crystals 1-2 mm in diameter, altered mostly to chlorite. Propylitic alteration has altered most of the rock to chlorite, with rare epidote on fractures, giving the rock a dark green appearance. Pyrite is a common alteration mineral, occurring both on fracture surfaces, and partially replacing augite phenocrysts. Late calcite, and calcite- + laumontite stringers cut the core at various angles. Note: This hole had to be abandoned well before the target depth due to poor ground conditions, and inappropriate drill selection. Nothing of interest was intercepted, and as a result, no assays were done for this hole.								

PROPERTY: Shasta HOLE No.: DD06-21

Hole No.: 06-21	Sheet No:	Total Depth: 70.1 m
Section: 7275N	Latitude: 7275 N	Logged By: Joel Gillham
Date Begun: June 20, 2006	Departure: 1010 E	Dip: 65°
Date Finished: June 20, 2006	Elevation:	Core Size: NQ
Date Logged: June 22, 2006	Bearing: 90°	

Depth		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	38.0	Good	**Quartz-Feldspar Lapilli Tuff (QFLT)**	230236	38.5	40.5	2.0	0.041	1.400		
			Same HW QFLT as in DD06-01.	230237	42.4	42.6	0.2	0.406	2.504		
			Feldspar rich, Lapilli poor above fault.	230238	42.6	43.4	0.8	0.039	1.026		
38.0	38.5	Poor	**Shasta Fault**	230239	43.4	44.8	1.4	0.041	2.683		
			Chloritic gouge and weakly silicified	230240	44.8	46.3	1.5	0.027	2.092		
			QFLT	230241	46.3	47.7	1.4	0.088	6.991		
38.5	42.3	Good	**Silicified QFLT**	230242	47.7	49.1	1.4	0.081	4.218		
			Same QFLT as above, silicified and	230243	49.1	50.5	1.4	0.125	8.412		
			hematized. Rare disseminated pyrite in	230244	50.5	53.8	3.3	0.135	8.166		
			less hematized zones. Qtz-calcite	230245	53.8	54.9	1.1	1.433	100.544		
			stringer veins +/- some epidote and	230246	54.9	56.3	1.4	0.423	22.768		
			sulphides. Vein intensity is low, and	230247	56.3	57.7	1.4	0.415	21.077		
			width's are mm's thick.	230248	57.7	59.6	1.9	0.502	27.890		
42.3	42.4	Poor	**Fault**	153411	64.4	65.0	0.6	0.012	0.091		
			Broken fragments w/ chloritic gouge	230249	67.7	68.4	0.7	0.070	1.303		
42.4	42.6	Good	**Argentite-Quartz Vein**								
			20 cm intersection of intergrown grey								
			sulphide in quartz with rare silicic clast.								
			Disseminated pyrite and chalcopyrite								
			account for <5%. Contact is ~50° to								
			C.A.								
42.6	43.6	Good	**Silicified QFLT Breccia & Qtz**								

			Intense silica replacement has obscured original texture after first ~20 cm of interval. Small vugs & white to grey (intergrown sulphides?) quartz account for > 50% of interval.								
43.6	59.5	Good	**Silicified Stockworked QFLT** Same QFLT as above, but silicied and hematized with well developed stockworking and minor breccia. Vein material is calcite-qtz and accounts for ~20% of interval, and greater than ~50% of local 0.5 m sections. Argentite is abundant in vein material, along with fine grained sulphides and kspar.								
59.5	70.1	Good	**Silicified QFLT** Same as above, but stockworking is less developed. The contact between these two units is gradational and arbitrary. The appearance of a dark red-purple mineral (Cinnabar?) begins at ~62 m, and is associated with chlorite & quartz in vein material. At ~65 m, a well stockworked & vuggy zone occurs for ~0.5 m.								

PROPERTY: Shasta HOLE No.: DD06-22

Hole No.: 06-22	Sheet No:	Total Depth: 61.0 m
Section: 7290N	Latitude: 7290 N	Logged By: Joel Gillham
Date Begun: June 20, 2006	Departure: 1012 E	Dip: 55°
Date Finished: June 21, 2006	Elevation:	Core Size: NQ
Date Logged: June 22, 2006	Bearing: 90°	

Depth (m)		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To							Au oz/t	Ag oz/t		
0	29.1	Good	**Quartz-Feldspar Lapilli Tuff** Same H.W. unit as in DD06-01. Lapilli are heterolithic and display more diversity in composition than earlier holes.	230250	29.3	31.4	2.1	0.087	0.476		
				153401	31.4	31.6	0.2	0.185	15.417		
				153402	31.6	34.3	2.7	0.019	0.047		
				153403	34.3	37.2	2.9	0.032	1.360		
				153404	37.2	39.0	1.8	0.008	0.370		
29.1	29.3	Okay	**Shasta Fault** ~20 cm of chloritic gouge and weakly silicified QFLT clasts.	153405	39.0	41.2	2.2	0.009	0.004		
				153406	41.2	43.3	2.1	0.000	0.037		
				153407	43.3	44.6	1.3	0.028	1.394		
29.3	61.0	Good	**Silicified QFLT** Same QFLT as above, but silicified and hematized. Veining is common, but stockworking is minimal. Vein width & intensity decreases with depth along with argentite concentration in the vein material. Vein mineralogy consists of calcite-Qtz +/- Argentite, Kspar & sulphides. A ~20 cm Qtz-Argentite?-Chlorite? Zone (possibly analogous to to Qtz-Argentite vein below 2nd fault in DD06-21) occurs at ~31.3 m.	153408	44.6	46.0	1.4	0.014	0.533		
				153409	46.0	47.4	1.4	0.019	0.769		
				153410	47.4	50.3	2.9	0.043	1.935		

PROPERTY: Baker – Upper Ridge HOLE No.: DD06-23

Hole No.: 06-23	Sheet No:	Total Depth: 155.5 m
Section:	Latitude: 1150N	Logged By: Joel Gillham
Date Begun:	Departure: 1075 E	Dip: 72°
Date Finished:	Elevation:	Core Size: NQ
Date Logged: July 14, 2006	Bearing: 60°	

Depth From	Depth To	Rec	Description	Sample No	From	To	Sample Width	Assay			
0	2.7		**Casing**	12251	7.6	8.2	0.6				
2.7	7.2	2.0	**Augite Phyric Andesite (APA)** Green Takla volcanic. Rock is very broken with extensive Fe-ox weathering on fracture surfaces. Phenocrysts are small ~mm, and not very abundant. The groundmass has undergone weak and pervasive chloritization. Pyrite is present as blebs, and along less weathered fracture surfaces.	12252	11.5	12.6	1.1				
				12253	20.4	21.1	0.7				
				12254	22.4	23.2	0.8				
				12255	29.3	29.9	0.6				
				12256	38.4	38.7	0.3				
				12257	57.3	57.6	0.3				
				12258	58.0	58.5	0.5				
				12259	60.0	60.5	0.5				
				12260	69.1	69.8	0.7				
7.2	7.6	0.3	**Crowded Feldspar Porphyry (CFP)** Hypabyssal intrusive with euhedral to subhedral Feldspar phenocrysts up to 5 mm in size, and accounting for up to ~35% of the modal volume. Dominant composition is plagioclase, but hematitic alteration has variably discoloured many crystals. Groundmass is leuco-to-mesocratic and commonly has undergone localized hematitic, and or silicic and potassic alteration. Contact with above unit is	12261	97.7	98.2	0.5				
				12262	135.4	136.0	0.6				
				12263	146.5	147.4	0.9				
				12264	87.7	88.4	0.7				
				12265	65.8	66.5	0.7				
				12266	51.0	51.6	0.6				
				12267	151.6	152.3	0.7				

			unknown due to broken nature of the rock. Contact with lower unit is irregular and gradational over ~ 1-2 cm.								
7.6	8.2	.57	**Mottled Calcite-Qtz altered APA** Rare augite phenocrysts identifies parent lithology as above augite phyric andesite (APA). Calcite has pervasively perlaced much of the groundmass, and Qtz-calcite wispy veins are common throughout. The qtz has a greyish appearance, suggesting f.g. sulphides, or possibly chlorite. Pyrite is very common, and is most abundant along vein margins, accounting for up to ~10% of the unit. Lower contact is as above contact – irregular and gradational.								
8.2	8.8	.6	**Crowded Feldspar Porphyry (CFP)** Same as above CFP, but with clay-calcite +/- pyrite filled fractures.								
8.8	10.4	1.3	**Augite Phyric Andesite (APA)** Same **APA** lithology as above. Pyrite filled fractures, variably altering to Fe-oxides. Late calcite stringers. Lower contact is missing in broken core.								
10.4	11.5	1.0	**Crowded Feldspar Porphyry (CFP)** Same **CFP** as aboe, silicic alteration is common, as is pyrite-clay(or zeolite?)-calcite filled fractures.								
11.5	12.5	.95	**Mottled Calcite-Quartz altered APA** Same as above unit, but quartz is much less abundant.								
12.5	16.1	3.3	**Crowded Feldspar Porphyry (CFP)** Same as above (10.4-11.5) **CFP**.								

			Hematization is very common, and upper contact is qtz rich – possibly mineralized. Lower contact is sharp at ~55° to C.A.								
16.1	17.7	1.4	**Augite Phyric Andesite (APA)** Same APA lithology as above, somewhat larger augite phenocrysts. Rare calcite-pyrite stringers. Broken to gradational lower contact, suggesting partial absorption of APA into lower CFP.								
17.7	18.6	0.8	**Crowded Feldspar Porphyry (CFP)** Same CFP lithology as above. Earlier hematitic alteration is cut by chlorite-sericite-pyrite assemblage which is more intense in the lower part of this section. Lower contact is irregular and chlorite-pyrite rich.								
18.6	20.9	2.1	**Augite Phyric Andesite (APA)** Same APA lithology as above. Thin **CFP** fingers intrude this interval in multiple places and are associated with sericite-pyrite alteration halos. Lower contact is gradational, suggestive of absorption into the lower CFP.								
20.9	26.5	5.4	**Crowded Feldspar Porphyry (CFP)** Same CFP as above. Sericitic alteration is common. Between 22.4-22.9, alteration is most intense and has "bleached" the rock. This is also an area of intense pyrite, and minor calcite deposition along fractures. Very rare, grey sulphide may be present, and appear to replace pyrite. At ~26 m, a								

			clast of APA is present.								
26.5	27.4	0.8	**Augite Phyric Andesite (APA)** Same as above **APA**. Rare calcite-laumonite(Pink zeolite) stringers. Lower contact is gradational over ~50 cm and accounted for in the next interval.								
27.4	29.8	2.4	**Crowded Feldspar Porphyry (CFP)** Same CFP as above. Gradational upper contact for ~ 0.5 m. Hem-Silica+/-Kspar alteration most common. At ~29.6 m, chlorite rich fault gouge with abundant pyrite is present. Lower contact is a quartz rich zone- possibly mineralized.								
29.8	30.3	0.5	**Augite Phyric Andesite (APA)** Same APA as above. Likely a block within the CFP								
30.3	34.4	4.0	**Crowded Feldspar Porphyry (CFP)** Same CFP as above. Overall interval has a darker colour and rare augite crystals in relatively feldspar poor patches. Pyrite is abundant in the areas, and they probably represent zones of APA absorption. Lower contact is missing but does not appear gradational.								
34.4	35.2	0.8	**Augite Phyric Andesite (APA)** Same as above. Cut by stringers of calcite-laumonite. A feldspar depleted finger of CFP intrudes in the middle of the interval.								
35.2	38.2	2.9	**Crowded Feldspar Porphyry (CFP)** Same as above. Early silica hematite								

			+/- kspar alteration overprinted by patchy sericitic alteration assemblages of sericite-pyrite. Lower contact is gradational.								
38.2	39.2	1.0	**Augite Phyric Andesite (APA)** Same APA as above. A Qtz rich zone is associated with a finger of CFP at ~38.7 m. Lower contact is somewhat sharp, at ~35° to C.A. Calcite-laumonite stringers are common.								
39.2	56.9	17	**Crowded Feldspar Porphyry (CFP)** Same as above. Sericite alteration is pervasive and overprints earlier silicic, hematitic +/- potassic alteration. At ~44 m, rock is more mesocratic and contains rare augite crystals suggesting an area of APA absorption.								
56.9	57.9	1.0	**Augite Phyric Andesite (APA)** Same as above APA. Gradational upper and lower contact. Calcite-laumonite stringers are common. A grey-possibly mineralized, quatz bleb occurs at ~57.5m								
57.9	58.7	0.8	**Crowded Feldspar Porphyry (CFP)** Same as above CFP. Early alteration overprinted by sericitic alteration. Lower contact is irregular and well silicified.								
58.7	60.5		**Augite Phyric Andesite (APA)** Same as above APA. Calcite-laumonite stringers are common, and same (Cal-Lam) mineralogy is present in ~10 cm breccia zone at ~59.3 m. Thin, mm's wide wispy veins of qtz-calcite-grey								

			sulphide? Runs at very low angle to C.A. from ~60 m to end of interval. Lower contact has abundant grey Qtz.								
60.5	67.1	6.5	**Crowded Feldspar Porphyry (CFP)** Same as above CFP. Early qtz kspar +/- hematite?, is cut by sericitic alteration of sericite + pyrite. Multiple cm's clasts of aphyric rock are common in local sections, along with patches containing augite phenocrysts(xenocrysts?). At ~65.5 m, a 10 cm sericite-clay gouge at ~55° to C.A. occurs. The lower contact is gradational with the APA and contains Qtz blebs.								
67.1	69.5	2.4	**Augite Phyric Andesite (APA)** Same APA as above. Calcite-laumonite stringers. Lower contact is gradational & qtz rich.								
69.5	77.5		**Augite Feldspar Porphyry (AFP)** Augite phenocrysts account for ~5-10% of the modal volume, while feldspar ~25%. Both crystals are multiple mm's. Augite phenos also have reaction rims – (possible disequilibrium reaction w/ melt?). Overall, the groundmass is more mesocratic than the CFP. Sericite alteration is rare to absent, with silicic alteration dominant. Calcite-laumonite stringers are common. Both upper and lower contacts are gradation. It is likely that this unit is a CFP that has absorbed significant APA.								
77.5	79.3		**Augite Phyric Andesite (APA)** Same APA as above, but relatively								

			augite poor. Lower contact is unclear as core turns to rubble.								
79.3	79.5	0.1	**Crowded Feldspar Porphyry (CFP)** Same CFP as above. Driller’s block indicates a ‘cave’. Rock is ground and rubbly.								
79.5	81.2		**Augite Phyric Andesite (APA)** Same APA as above. Large augite phenos. Lower contact is irregular, w/ abundant blebs of pyrite on both sides of contact.								
81.2	81.6	0.4	**Crowded Feldspar Porphyry (CFP)** Same as above. Silicic + kspar alteration on both contacts. Feldspar depleted.								
81.6	83.1		**Augite Phyric Andesite (APA)** Same as above APA. Pyrite abundant along healed fractures. Lower contact is irregular and gradational.								
83.1	84.9		**CFP-APA Contact Zone** Irregular, low angle w.r.t. C.A., pyrite rich contact between CFP +/- augite, and APA.								
84.9	93.3		**Augite-Hornblende-Feldspar Porphry (AHFP)** Similar to above AFP, but augite is largely eroded, and small hornblende needles have grown, along with some reaction rim(Ca metasomatic?) on the feldspars. The groundmass is more mesocratic, and has increased in volume relative to phenocrysts content. Calcite-laumonite stringers are vey common, and hematite staining of the plag is								

			abundant. Contact between lower unit is unknown, but appears abrupt.								
93.3	94.7	Good	**Augite Phyric Andesite (APA)** Same as above APA. Towards bottom of interval, a mottled calcite-pyrite texture with fingers of AFP occurs.								
94.7	95.3	Good	**Augite Feldspar Porphyry (AFP)** Same as above AFP. Irregular, calcite rich lower contact.								
95.3	96.9	Good	**Augite Phyric Andesite (APA)** Same as above APA. Mottled with calcite-pyrite plus minor epidote. Calcite-laumonite stringers and irregular contacts.								
96.9	99.1	Good	**Augite Feldspar Porphyry (AFP)** Same as above AFP. At ~97.7 m, a brecciated zone extends for ~20 cm, with qtz-calcite-chlorite forming the vein assemblage. Calcite-laumonite stringers are common. Lower contact is gradational and mottled.								
99.1	100.3	Good	**Augite Phyric Andesite (APA)** Mottled epidote rich upper and lower contact. Calcite-laumonite stringers and blebs of pyrite.								
100.3	100.5		**Augite Feldspar Porphyry (AFP)** Same as above AFP								
100.5	105.7		**Augite Phyric Andesite (APA)** Same as above APA(99.1-100.3). Calcite-laumonite stringers and mottled local patches that are epidote-pyrite rich. Towards bottom of interval, fingers of AFP intrude and brecciate host.								

105.7	106.3		**Augite Feldspar Porphyry (AFP)** Same AFP as above. Epidote alteration associated with fractures. Calcite-laumonite veins & stringers with pyretic margins. Cm wide cal-laumonite veins @ ~30° to C.A. irregular contact with lower unit.								
106.3	111.1		**Augite Phyric Andesite (APA)** Same APA as above. Calcite-laumonite stringers. Local patches of calcite-epidote-pyrite with a mottled appearance are common around fractures and present on both contacts.								
111.1	113.2		**Augite Feldspar Porphyry (AFP)** Same AFP as above. Patches of hematite alteration. Some feldspars are undergoing alteration to epidote on margins. Clasts of APA are present, and a vein of banded green quartz & jasper, with calcite on margins is present at ~111.5 m.								
113.2	116.9		**Augite Phyric Andesite (APA)** Same APA as above. Calcite-laumonite stringers and patches of epidote-calcite. Towards bottom of interval, irregular fingering of AFP intrude, and produce silicic alteration & blebs of quartz. Irregular lower contact								
116.9	117.7		**Augite Feldspar Porphyry (AFP)** Same AFP as above. Variable hematitc alteration. Both upper and lower contacts are irregular and silicified.								
117.7	122.1		**Augite Phyric Andesite (APA)** Same lithology as above APA. Locally								

			has a calcite-pyrite-epditoe mottled texture. Calcite-laumonite stringers are common. @ ~118.5 m AFP intrudes in fingers, and Qtz blebs are associated at the margins. Lower margin is irregular and augite poor.								
122.1	122.4		**Augite Feldspar Porphyry (AFP)** Same AFP as above.								
122.4	123.6		**Augite Phyric Andesite (APA)** Same APA as above. Mottled epidote & pyrite. Irregular top and bottom contacts.								
123.6	130.9	7.0	**Augite-Hornblende Feldspar Porphyry (AHFP)** Same AHFP as above. Locally augite can be more abundant than Hornblende. This interval is very broken. A block/clast of APA is present at ~127 m, and silicification/quartz blebs are present in the clast and on the margins. Lower contact is gradational, irregular and contains quartz.								
130.9	155.5	poor	**Augite Phyric Andesite (APA)** Same APA as above. Rock remains very broken to ~148 m, after which it is still blocky. At ~134.5 m, a ~5 cm qutz intersection is present. At ~147.5 m, epidote and pyrite account for up to ~10%. At 151 m a 10 cm intersection of AFP occurs.								

PROPERTY: Baker – Upper Ridge HOLE No.: DD06-24

Hole No.: 06-24	Sheet No:	Total Depth:
Section:	Latitude: 1175N	Logged By: Joel Gillham
Date Begun:	Departure: 1175 E	Dip: 62°
Date Finished:	Elevation:	Core Size: NQ
Date Logged:	Bearing: 40°	

Depth (m)		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To										
0	4.0		**Casing**								
4.0	33.5	Poor	**Augite Phyric Andesite (APA)** Rock is blocky to rubbly. 0-18 m intense Fe-ox weathering –decreases with depth. Augite phenocrysts are euhedral and up to ~5 mm. Below ~18 m, pyrite is common as disseminated blebs, and along fractures. Much of the unit is stockworked by calcite stringers. Rare plag phenocrysts are present in sections, and often replaced by pyrite. Patchy, mild epidote alteration is found throughout, and often is associated with pyrite (replacement of Ca-feldspar by pyrite as source of Ca for epidote?). Much of the groundmasss has been chloritized, giving the rock a dark green appearance.								
33.5	38.1	Poor	**Feldspar Porphyry (FP)** Intrusive feldspar porphyry – related to ‘crowded feldspar porphyry’, ‘augite-feldspar porphyry’ and ‘augite-								

			hornblende feldspar porphyry' of holes DD06-23 and DD06-25. Feldspar phenocrysts are euhedral and blocky, up to ~5 mm. Rare hornblende phenocrysts are present, and some feldspars have been replaced by quartz. Unit is very broken, and variably silicified. At ~36.3, ~20 cm of chloritic gouge marks a fault which has brought a ~10cm block of APA in the FW after which FP continues. The lower contact is against more chloritic gouge.								
38.1	39.3	Okay	**Mottled APA-Calcite** Upt to ~60% calcite, mottled in host APA. Vuggy texture and chloritic gouge.								
39.3	40.6	Poor	**Feldspar Porphyry (FP)** Same as above FP. Broken and gouge rich								
40.6	41.5	95%	**Mottled Chlorite-Calcite** Same as above 'Mottled APA-Calcite'. Cm's clasts of green volcanic APA ina groundmass of mottled chlorite gouge and calcite with vuggy texture.								
41.5	63.4	Poor	**Augite Phyric Andesite (APA)** Same APA lithology as above. Rock is very broken to ~54.5 m, where ~30 cm of chloritic gouge is intercepted, below which the rock takes on a blocky characteristic. Propylitic alteration affects the entire interval, and below the gouge/fault, pyrite can be seen replacing mafic minerals (cpx and hbl?). The lower contact is a fault with chloritic								

			gouge. Quartz is present above the fault contact.								
63.4	67.3	Okay	**Xenolith bearing Feldspar Porphyry** Rock is broken. Feldspar porphyry (as above FP) intrusive bearing clasts of aphyric volcanics. Extensive laumonite gives the rock a overall pink colour. Calcite-zeolite(white)-laumonite-chlorite groundmass with accessory (up to ~2%) pyrite. Lower contact is ~10 cm of chlorite gouge.								
67.3	69.7	Okay	**Augite Phyric Andesite (APA)** Same APA as above. Dark green, chloritized groundmass. Many mafic phenos replaced by pyrite. Lower contact is ~10cm of chloritic gouge.								
69.7	73.2	Okay	**Brecciated APA Mottled Chlorite-Calcite** Blocks of APA in chlorite, and calcite cemented chlorite gouge. Pyrite & epidote are accessories. Structures are at a low angle to C.A.								
73.2	97.6	Okay	**Augite Phyric Andesite (APA)** Same APA as above. Mafic phenos largely replaced by pyrite (up to ~5%). Abundant calcite, & calcite-laumonite stringers cut core at all angles. A ~30 cm zone of chlorite-calcite cemented breccia at ~82.5 m, below which epidote becomes abundant in the groundmass. Lower contact is broken, but does not appear sharp. Quartz blebs/irregular veins occur with calcite at ~20-30° to C.A. at ~77.5, 78.0, 91.4,								

			and 97.3 m.								
97.6	97.9	Poor	**Feldspar Porphyry (FP)** ~30 cm of very broken feldspar porphyry bearing clasts of APA.								
97.9	104.3	Okay	**Augite Phyric Andesite (APA)** Same as APA from 73.2-97.6 (below ~83 m). Quartz at ~100.2 m								
104.3	115.3	Poor	**Chloritic Fault Zone** Chlorite, and calcite cemented chlorite account for ~40-50% of this interval. The resit is composed of blocks of APA (most), and feldspar porphyry-APA breccia(minor). Structures consist of gouge and calcite cemented gouge, sometimes with roughly planar orientations at 0-20° to C.A., though more commonly they take on an irregular, or mottled appearance. Laumonite is a common accessory to calcite. Blebs of pyrite are commonly ~1mm, and rarely up to ~2 cm accounting for up to ~2%. Epidote is rare, but somewhat more common around irregular quartz blebs at ~110 m. Lower contact is gradational, and somewhat arbitrary.								

PROPERTY: Baker – Upper Ridge HOLE No.: DD06-25

Hole No.: 06-25	Sheet No:	Total Depth: 138.1 m
Section:	Latitude: 1175N	Logged By: Joel Gillham
Date Begun:	Departure: 1025 E	Dip: 70°
Date Finished:	Elevation:	Core Size: NQ
Date Logged: July 15, 2006	Bearing: 58°	

Depth (m)		Rec	Description	Sample No	From	To	Sample Width	Assay			
From	To										
0	5.8		**Casing**	12268	51.7	52.7	1				
5.5	51.8	~80	**Augite Feldspar Porphyry (AFP)** Dominated by feldspar phenocrysts up to ~1 cm, accounting for up to ~30% modal volume locally. Unit is heterogeneous, containing many xenoliths of *augite phyric andesite* (APA), which increase in abundance to ~50% of rock towards bottom of interval. Absorption of these xenoliths can be seen in places, producing a more mesocratic groundmass, poor in feldspar and enriched in augite. This provides evidence for a xenocryst origin of the augite crystals. Blebs of pyrite, often fracture filling, are distributed throughout the interval, and most common in closed proximity to contacts between xenoliths and host. Pyrite content never accounts for more than ~2% over local 0.5 m intervals.	12269	55.5	56.1	0.6				
				12270	60.2	61.6	1.4				
				12271	94.5	95.3	0.8				
				12272	104.4	105	0.6				
				12273	125.8	126.5	0.7				

			Xenoliths range in size from ~0.5 m blocks, to <1 cm rounded to angular pebbles. Early hematitic and silicic alteration has been cut by calcite-laumonite stringers which increase in frequency w/ depth. Patches of sercitic alteration are present over short ~20 cm, broken intervals @ ~8, 13, 23, 32, and 37 m, and is common on many fracture surfaces. Qtz blebs are commonly associated with the contact between 'fresh' xenolith blocks and the intrusion.								
51.8	54.5	Good	**Augite Phyric Andesite (APA)** Augite phenocrysts up to ~1 cm in green groundmass. This is the same unit as the APA in DD06-23. This section is cut by common calcite-laumonite veins/stringers, sometimes producing a mottled texture. Pyrite is a common accessory on fractures and vein margins. Grey Qtz is intergrown with calcite-laumonite & chlorite at ~52.3 m. Patches of epidote alteration are common, and associated w/ laumonite veins. The lower contact is sharp and abrupt.								
54.5	55.5	Good	**Augite Feldspar Porphyry (AFP)** Same **AFP** as above. Lots of laumonite stringers. Lower contact exhibits a gradational decrease in feldspar crystals and is sharp.								
55.5	59.1	Good	**Augite Phyric Andesite (APA)** Same **APA** as above. The upper ~60 cm of this unit is mottled with epidote								

			and grey quartz. The AFP fingers into the interval in multiple places with width's < 10 cm, and at 57.5 m produces a thin, calcite filled breccia zone in the host. Lower contact is irregular.								
59.1	59.6	Good	**Augite Feldspar Porphyry (AFP)** Same unit as above **AFP.** ~50 cm finger of AFP, calcite-breccia lower contact with sharp laumonite vein against lower **APA.**								
59.6	62.8	Good	**Augite Phyric Andesite (APA)** Same as above **APA**. At ~60.5 m, chlorite-epidote rich gouge is present, with relict calcite-laumonite stringers, which are still preserved as close-spaced parallel sets in the lower contact. At the upper gouge contact, grey Qtz is present. The lower contact is missing between two pieces of core.								
62.8	84.0	Good	**Augite Feldspar Porphyry (AFP)** Same as above **AFP**. Xenoliths are present, but uncommon campared to the first interval. Rare hornblende phenocrysts are present in the middle of the interval (as in the augite-hornblende-feldspar porphyry of DD06-23). Calcite-laumonite stringers are common throughout, and late sericite is present on many fractures.								
84.0	87.0	Okay	**Augite Phyric Andesite (APA)** Same as above **APA**. Interval is very broken. Laumonite-calcite stringers & late? Sericite on veins/fractures.								

			Lower contact is chlorite-sericite gouge, and closely-spaced, parallel laumonite stringers.								
87.0	94.5	Okay	**Augite-Feldspar Porphyry (AFP)** Same as above **AFP**, but xenolith poor. Lower contact is irregular.								
94.5	126.5	Okay	**Augite Phyric Andesite (APA)** Same unit as above APA. Upper contact has grey quartz blebs/patches for ~60 cm. Between ~102 and 104 m, 2 calcite-laumonite filled breccia zones, ~40 cm in length exist. Below ~105 m, vuggy calcite veins become common, and mm’s thick pyrite blebs along healed fractures are present. At ~125 m, a thick, 25 cm coarse vuggy calcite vein is present. Patches of epidote alteration are common.								
126.5	127.0	Okay	**Augite-Feldspar Porphyry (AFP)** Same **AFP** as above. Unit fingers into **APA**. Silicification, but no visible quartz on the upper contact.								
127.0	131.7	Poor	**Augite Phyric Andesite (APA)** Same as above **APA**. Patchy epidote & calcite alteration. Laumonite stringers are common. Accessory pyrite on fractures and associated with epidote. Lower contact is mottled calcite-laumonite-pyrite.								
131.7	132.0	Poor	**Augite Feldspar Porphyry (AFP)** Same as above **AFP.** Very broken.								
132.0	138.1	Poor	**Augite Phyric Andesite (APA)** Same as 127.0-131.7. Very broken								

Fire Assays for 2006 exploration at Shasta - completed at Baker Camp

Sample No	Date	Hole	From	To	Interval(m)	Au oz/t	Ag oz/t
130151	June 14/06	DD06-01	37.2	41.2	4.0	0.024	1.3
130152	June 14/06	DD06-01	41.2	42.6	1.4	0.009	0.361
130153	June 14/06	DD06-01	42.6	43.9	1.3	0.021	2.491
130154	June 14/06	DD06-01	43.9	45.2	1.3	0.024	1.697
130155	June 14/06	DD06-01	45.2	46.7	1.5	0.117	6.265
130156	June 14/06	DD06-01	46.7	48.1	1.4	0.065	6.940
130157	June 14/06	DD06-01	48.1	49.7	1.6	0.005	0.28
130158	June 14/06	DD06-01	49.7	50.9	1.2	0.012	0.864
130159	June 14/06	DD06-01	50.9	52.4	1.5	0.008	0.737
130160	June 14/06	DD06-01	52.4	54.0	1.6	0.012	1.029
130161	June 14/06	DD06-01	54.0	55.3	1.3	0.021	3.351
130162	June 14/06	DD06-01	60.1	61.5	1.4	0.021	1.055
130163	June 14/06	DD06-01	71.6	73.1	1.5	0.017	2.363
130164	June 14/06	DD06-01	78.6	80.1	1.5	0	0.046
130165	June 14/06	DD06-01	80.1	81.3	1.2	0.009	0.321
130166	June 14/06	DD06-01	81.3	82.7	1.4	0.031	0.188
130167	June 14/06	DD06-02	28.3	30.5	2.2	0.021	1.024
130168	June 14/06	DD06-02	30.5	31.7	1.2	0.052	2.807
130169	June 16/06	DD06-02	31.7	33.0	1.3	0.097	2.383
130170	June 16/06	DD06-02	33.0	34.3	1.3	0.006	0.637
130171	June 16/06	DD06-02	34.3	35.8	1.5	0.009	0.647
130172	June 16/06	DD06-02	35.8	37.1	1.3	0.046	2.187
130173	June 16/06	DD06-02	37.1	38.6	1.5	0.007	0.389
130174	June 16/06	DD06-02	38.6	40.0	1.4	0.002	0.627
130175	June 16/06	DD06-02	40.0	41.3	1.3	0.02	0.259
130176	June 16/06	DD06-02	41.3	42.7	1.4	0.015	0.595
130177	June 16/06	DD06-02	42.7	44.1	1.4	0.013	0.324
130178	June 16/06	DD06-02	44.1	45.6	1.5	0.02	0
130179	June 16/06	DD06-02	45.6	47.3	1.7	0.014	0.039
130180	June 16/06	DD06-02	47.3	50.9	3.6	0.036	0.329
130181	June 16/06	DD06-02	59.8	61.5	1.7	0.022	0.149
130182	June 16/06	DD06-02	68.4	72.1	3.7	0.009	0.202
130183	June 16/06	DD06-02	72.9	75.8	2.9	0.012	0.384
130184	June 16/06	DD06-03	33.5	35.9	2.4	0.034	1.333
130185	June 16/06	DD06-03	35.9	37.3	1.4	0.101	4.312
130186	June 16/06	DD06-03	37.3	38.2	0.9	0.014	1.222
130187	June 16/06	DD06-03	40.6	41.7	1.1	0.005	0.332
130188	June 16/06	DD06-03	41.7	43.3	1.6	0.022	1.086
130189	June 16/06	DD06-03	43.3	46.0	2.7	0.095	2.103
130190	June 16/06	DD06-03	49.2	51.9	2.7	0.046	1.938
130191	June 16/06	DD06-03	57.5	59.4	1.9	0.032	1.128
130192	June 16/06	DD06-03	59.4	62.3	2.9	0.037	2.304
130193	June 16/06	DD06-03	62.3	64.6	2.3	0.009	0.1
130194	June 16/06	DD06-03	64.6	67.0	2.4	0.026	0.308
130195	June 16/06	DD06-04	39.6	42.4	2.8	0.045	0.523
130196	June 16/06	DD06-04	45.0	46.4	1.4	0.047	0.515
130197	June 16/06	DD06-04	46.4	47.8	1.4	0.043	0.401
130198	June 16/06	DD06-04	47.8	49.3	1.5	0.053	0.128
130199	June 16/06	DD06-04	49.3	50.5	1.2	0.013	1.106

130200	June 16/06	DD06-04	50.5	51.9	1.4	0.052	0.892
130201	June 16/06	DD06-04	51.9	53.5	1.6	0.013	1.276
130202	June 16/06	DD06-04	53.5	54.9	1.4	0.018	0.275
130203	June 16/06	DD06-04	54.9	56.3	1.4	0.066	0.655
130066	June 18/06	DD06-04	60.5	61.0	0.5	0.01	0.045
130204	June 16/06	DD06-04	71.7	74.0	2.3	0.017	1.008
130205	June 17/06	DD06-05	37.3	38.9	1.6	0.058	1.261
130206	June 17/06	DD06-05	38.9	40.4	1.5	0.042	2.332
130207	June 17/06	DD06-05	40.4	41.8	1.4	0.025	0.663
130208	June 17/06	DD06-05	50.2	51.8	1.6	0.148	3.965
130209	June 17/06	DD06-05	51.8	53.2	1.4	0.052	3.533
130210	June 17/06	DD06-05	53.2	54.7	1.5	0.104	8.357
130211	June 17/06	DD06-05	54.7	56.1	1.4	0.025	1.214
130212	June 17/06	DD06-05	56.1	57.6	1.5	0.069	0.834
130213	June 17/06	DD06-05	57.6	59.0	1.4	0.087	1.020
130214	June 17/06	DD06-05	59.0	60.5	1.5	0.012	1.324
130215	June 17/06	DD06-05	60.5	62.2	1.7	0.066	4.057
130216	June 17/06	DD06-05	62.2	65.5	3.3	0.145	6.285
130217	June 17/06	DD06-05	65.5	68.9	3.4	0.034	1.924
130218	June 17/06	DD06-05	68.9	71.7	2.8	0.026	1.312
130219	June 17/06	DD06-05	71.7	74.5	2.8	0.025	0.500
130220	June 17/06	DD06-05	74.5	75.9	1.4	0.067	2.014
130221	June 17/06	DD06-05	75.9	78.3	2.4	0.009	0.582
130222	June 17/06	DD06-05	78.9	82.3	3.4	0.017	0.476
130223	June 18/06	DD06-06	38.4	39.5	1.1	0.003	0.507
130224	June 18/06	DD06-06	39.5	41.1	1.6	0.113	7.505
130225	June 18/06	DD06-06	41.1	42.5	1.4	0.053	3.886
130226	June 18/06	DD06-06	42.5	43.8	1.3	0.037	1.723
130227	June 18/06	DD06-06	48.1	49.4	1.3	0.011	0.024
130228	June 18/06	DD06-06	49.4	50.8	1.4	0.009	0.264
130229	June 18/06	DD06-06	62.8	64.9	2.1	0.008	0.187
130230	June 18/06	DD06-06	66.5	67.9	1.4	0.003	0.421
130231	June 18/06	DD06-06	67.9	69.3	1.4	0.018	1.747
130232	June 18/06	DD06-06	71.2	74.0	2.8	0.007	0.305
130233	June 18/06	DD06-07	32.5	35.0	2.5	0.002	0.019
130234	June 18/06	DD06-07	35.0	39.4	4.4	0.011	1.719
130235	June 18/06	DD06-07	39.4	40.8	1.4	0.028	1.603
130236	June 18/06	DD06-07	40.8	42.3	1.5	0.124	3.768
130237	June 18/06	DD06-07	42.3	43.7	1.4	0.025	1.788
130238	June 18/06	DD06-07	43.7	45.2	1.5	0.012	0.913
130239	June 18/06	DD06-07	45.2	46.6	1.4	0.031	0.311
130240	June 18/06	DD06-07	46.6	47.9	1.3	0.004	0.767
130241	June 18/06	DD06-07	47.9	49.2	1.3	0.336	2.358
130242	June 18/06	DD06-07	49.2	50.6	1.4	0.500	4.026
130243	June 18/06	DD06-07	50.6	52.0	1.4	0.014	1.790
130244	June 18/06	DD06-07	52.0	54.0	2.0	0.027	0.851
130245	June 18/06	DD06-07	54.0	55.3	1.3	0.048	4.704
130246	June 18/06	DD06-07	55.3	59.2	3.9	0.004	2.423
130247	June 18/06	DD06-07	59.2	60.9	1.7	0.026	1.699
130248	June 18/06	DD06-07	60.9	62.3	1.4	0.027	1.538
130249	June 18/06	DD06-07	62.3	63.7	1.4	0.081	5.956

130250	June 18/06	DD06-07	63.7	65.1	1.4	0.004	0.695
130067	June 18/06	DD06-07	65.1	66.5	1.4	0.003	0.362
130068	June 18/06	DD06-07	66.5	69.4	2.9	0.005	1.541
130069	June 18/06	DD06-07	69.4	72.2	2.8	0.009	0.263
130070	June 18/06	DD06-07	72.2	75.0	2.8	0.002	0.067
130071	June 18/06	DD06-07	75.0	77.9	2.9	0.005	0.011
130072	June 18/06	DD06-08	45.7	48.0	2.3	0.246	7.947
130073	June 18/06	DD06-08	48.0	49.5	1.5	0.076	3.405
130074	June 19/06	DD06-08	56.2	57.7	1.5	0.035	2.698
130075	June 19/06	DD06-08	57.7	59.4	1.7	0.044	1.150
130076	June 19/06	DD06-08	59.4	62.4	3.0	0.040	1.370
130077	June 19/06	DD06-08	62.4	63.8	1.4	0.020	0.644
130078	June 19/06	DD06-08	63.8	65.2	1.4	0.032	0.519
130079	June 19/06	DD06-08	65.2	66.5	1.3	0.021	1.065
130080	June 19/06	DD06-08	66.5	67.9	1.4	0.030	1.627
130081	June 19/06	DD06-08	67.9	69.3	1.4	0.014	1.687
130082	June 19/06	DD06-08	69.3	70.7	1.4	0.041	1.483
130083	June 19/06	DD06-08	70.7	73.2	2.5	0.003	0.672
130084	June 19/06	DD06-08	73.2	74.5	1.3	0.086	2.442
130085	June 19/06	DD06-08	74.5	75.5	1.0	0.050	0.772
130086	June 19/06	DD06-09	38.8	40.2	1.4	0.880	1.665
130087	June 19/06	DD06-09	40.2	42.4	2.2	0.131	9.839
130088	June 19/06	DD06-09	42.4	43.8	1.4	0.037	1.421
130089	June 19/06	DD06-09	43.8	45.2	1.4	0.012	1.563
130090	June 19/06	DD06-09	45.2	46.6	1.4	0.029	1.211
130091	June 19/06	DD06-09	46.6	47.1	0.5	0.427	22.091
130092	June 24/06	DD06-09	47.1	50.3	3.2	0.099	2.665
130093	June 24/06	DD06-09	50.3	51.9	1.6	0.747	42.965
130094	June 24/06	DD06-09	51.9	53.8	1.9	0.259	16.757
130095	June 24/06	DD06-09	53.8	55.2	1.4	0.027	1.373
130096	June 24/06	DD06-09	55.2	56.6	1.4	0.058	3.292
130097	June 24/06	DD06-09	56.6	58.0	1.4	0.047	2.306
130098	June 24/06	DD06-09	61.0	63.8	2.8	0.050	1.677
130099	June 24/06	DD06-10	38.1	40.5	2.4	0.033	0.318
130100	June 24/06	DD06-10	44.9	46.3	1.4	0.088	1.459
230151	June 24/06	DD06-10	46.3	47.7	1.4	0.076	1.856
230152	June 24/06	DD06-10	47.7	49.1	1.4	0.049	2.346
230153	June 24/06	DD06-10	49.1	51.1	2.0	0.142	1.589
230154	June 24/06	DD06-10	51.1	52.3	1.2	0.156	0.768
230155	June 24/06	DD06-10	52.3	53.8	1.5	0.086	3.246
230156	June 24/06	DD06-10	53.8	55.3	1.5	0.509	3.218
230157	June 24/06	DD06-10	55.3	56.7	1.4	0.076	3.330
230158	June 24/06	DD06-10	56.7	58.1	1.4	0.063	1.995
230159	June 24/06	DD06-10	58.1	59.6	1.5	0.162	8.956
230160	June 24/06	DD06-10	59.6	61.0	1.4	0.071	3.793
230161	June 24/06	DD06-10	61.0	62.4	1.4	0.089	7.000
230162	June 24/06	DD06-10	62.4	65.2	2.8	0.047	3.311
230163	June 24/06	DD06-10	65.2	68.1	2.9	0.022	0.893
230164	June 24/06	DD06-10	68.1	70.9	2.8	0.066	3.486
230165	June 24/06	DD06-10	70.9	73.6	2.7	0.092	3.481
230166	June 24/06	DD06-10	73.6	75.0	1.4	0.009	0.106

230167	June 24/06	DD06-11	41.8	44.2	2.4	0.052	1.147
230168	June 24/06	DD06-11	44.2	45.6	1.4	0.059	3.300
230169	June 24/06	DD06-11	45.6	47.0	1.4	0.061	1.139
230170	June 24/06	DD06-11	47.0	48.4	1.4	0.085	2.535
230171	June 24/06	DD06-11	48.4	51.2	2.8	0.054	0.824
230172	June 24/06	DD06-11	51.2	52.6	1.4	0.041	2.165
230173	June 24/06	DD06-11	55.4	58.3	2.9	0.007	0.197
230174	June 24/06	DD06-11	58.3	61.2	2.9	0.027	0.250
230175	June 24/06	DD06-11	61.2	62.6	1.4	0.012	0.228
230176	June 24/06	DD06-11	62.6	64.0	1.4	0.014	0.419
230177	June 24/06	DD06-11	64.0	65.4	1.4	0.010	0.446
230178	June 24/06	DD06-11	65.4	68.2	2.8	0.007	0.328
230179	June 24/06	DD06-11	82.3	83.5	1.2	0.022	0.834
230180	June 24/06	DD06-12	51.4	52.8	1.4	0.000	0.041
230181	June 24/06	DD06-12	52.8	54.3	1.5	0.010	0.242
230182	June 24/06	DD06-12	54.3	57.3	3.0	0.030	0.119
230183	June 24/06	DD06-12	57.3	59.4	2.1	0.022	0.381
230184	June 24/06	DD06-12	59.4	61.1	1.7	0.149	7.987
230185	June 24/06	DD06-12	61.1	63.0	1.9	0.062	2.432
230186	June 24/06	DD06-12	63.0	65.8	2.8	0.037	1.561
230187	June 24/06	DD06-12	71.2	72.0	0.8	0.004	0.016
230188	June 24/06	DD06-13	51.6	53.0	1.4	0.047	1.615
230189	June 24/06	DD06-13	53.0	54.4	1.4	0.014	0.636
230190	June 24/06	DD06-13	54.4	55.8	1.4	0.009	0.372
230191	June 24/06	DD06-13	55.8	57.3	1.5	0.062	4.711
230192	June 24/06	DD06-13	57.3	58.8	1.5	0.050	1.501
230193	June 24/06	DD06-13	58.8	60.4	1.6	0.088	3.790
230194	June 24/06	DD06-13	60.4	61.8	1.4	0.117	8.842
230195	June 24/06	DD06-13	61.8	63.2	1.4	0.113	9.260
230196	June 24/06	DD06-13	63.2	64.6	1.4	0.215	7.790
230197	June 24/06	DD06-13	64.6	66.0	1.4	0.054	0.594
230198	June 24/06	DD06-13	66.0	68.0	2.0	0.031	0.900
230199	June 24/06	DD06-14	51.4	53.5	2.1	0.017	0.874
230200	June 24/06	DD06-14	66.0	68.9	2.9	0.022	1.068
230201	June 24/06	DD06-14	68.9	70.3	1.4	0.064	2.839
230202	June 24/06	DD06-14	70.3	72.7	2.4	0.179	5.754
230203	June 24/06	DD06-14	72.7	74.6	1.9	0.057	5.637
230204	June 24/06	DD06-14	74.6	76.0	1.4	0.118	11.188
230205	June 26/06	DD06-14	76.0	77.5	1.5	0.111	9.902
230206	June 26/06	DD06-14	77.5	79.1	1.6	0.145	10.366
230207	June 26/06	DD06-14	79.1	80.6	1.5	0.055	2.561
230208	June 26/06	DD06-14	80.6	82.1	1.5	0.096	2.555
230209	June 26/06	DD06-14	82.1	83.5	1.4	0.040	1.606
230210	June 26/06	DD06-15	45.8	47.3	1.5	0.032	0.704
230211	June 26/06	DD06-15	56.5	57.1	0.6	0.008	0.450
230212	June 26/06	DD06-15	57.4	58.6	1.2	0.056	2.087
230213	June 26/06	DD06-15	63.4	64.3	0.9	0.018	0.640
230214	June 26/06	DD06-15	69.1	71.1	2.0	0.027	0.849
230215	June 26/06	DD06-16	51.2	52.5	1.3	0.013	0.006
230216	June 26/06	DD06-16	54.2	55.4	1.2	0.009	0.135
230217	June 26/06	DD06-16	62.3	63.7	1.4	0.391	13.010

230218	June 26/06	DD06-16	70.5	72.1	1.6	0.064	4.771
230219	June 26/06	DD06-16	75.2	76.2	1.0	0.061	4.380
230220	June 26/06	DD06-16	79.4	81.6	2.2	0.014	0.480
230221	June 26/06	DD06-17	14.9	17.0	2.1	0.245	10.098
230222	June 26/06	DD06-17	17.0	19.6	2.6	0.047	1.308
230223	June 26/06	DD06-17	19.6	21.0	1.4	0.025	0.555
230224	June 26/06	DD06-17	21.0	22.9	1.9	0.021	0.731
230225	June 26/06	DD06-17	35.6	36.6	1.0	0.036	1.543
230226	June 27/06	DD06-17	43.7	44.0	0.3	0.007	0.688
230227	June 27/06	DD06-18	19.6	21.3	1.7	0.056	2.292
230228	June 27/06	DD06-18	21.3	22.7	1.4	0.179	3.787
230229	June 27/06	DD06-18	22.7	24.5	1.8	0.013	0.411
230230	June 27/06	DD06-18	24.5	26.2	1.7	0.064	3.554
230231	June 27/06	DD06-18	26.2	28.5	2.3	0.139	6.735
230232	June 27/06	DD06-18	28.5	30.1	1.6	0.031	1.636
230233	June 27/06	DD06-18	33.6	35.9	2.3	0.055	2.058
230234	June 27/06	DD06-18	40.5	41.7	1.2	0.032	1.373
230235	June 27/06	DD06-18	59.5	60.2	0.7	0.100	0.778
230236	June 27/06	DD06-21	38.5	40.5	2.0	0.041	1.400
230237	June 27/06	DD06-21	42.4	42.6	0.2	0.406	2.504
230238	June 27/06	DD06-21	42.6	43.4	0.8	0.039	1.026
230239	June 27/06	DD06-21	43.4	44.8	1.4	0.041	2.683
230240	June 27/06	DD06-21	44.8	46.3	1.5	0.027	2.092
230241	June 27/06	DD06-21	46.3	47.7	1.4	0.088	6.991
230242	June 27/06	DD06-21	47.7	49.1	1.4	0.081	4.218
230243	June 27/06	DD06-21	49.1	50.5	1.4	0.125	8.412
230244	June 27/06	DD06-21	50.5	53.8	3.3	0.135	8.166
230245	June 27/06	DD06-21	53.8	54.9	1.1	1.433	100.544
230246	June 27/06	DD06-21	54.9	56.3	1.4	0.423	22.768
230247	June 27/06	DD06-21	56.3	57.7	1.4	0.415	21.077
230248	June 27/06	DD06-21	57.7	59.6	1.9	0.502	27.890
153411	June 27/06	DD06-21	64.4	65.0	0.6	0.012	0.091
230249	June 27/06	DD06-21	67.7	68.4	0.7	0.070	1.303
230250	June 27/06	DD06-22	29.3	31.4	2.1	0.087	0.476
153401	June 27/06	DD06-22	31.4	31.6	0.2	0.185	15.417
153402	June 27/06	DD06-22	31.6	34.3	2.7	0.019	0.047
153403	June 27/06	DD06-22	34.3	37.2	2.9	0.032	1.360
153404	June 27/06	DD06-22	37.2	39.0	1.8	0.008	0.370
153405	June 27/06	DD06-22	39.0	41.2	2.2	0.009	0.004
153406	June 27/06	DD06-22	41.2	43.3	2.1	0.000	0.037
153407	June 27/06	DD06-22	43.3	44.6	1.3	0.028	1.394
153408	June 27/06	DD06-22	44.6	46.0	1.4	0.014	0.533
153409	June 27/06	DD06-22	46.0	47.4	1.4	0.019	0.769
153410	June 27/06	DD06-22	47.4	50.3	2.9	0.043	1.935

VA06070846 - Finalized
CLIENT : "SABRES - Sable Resources Ltd."
# of SAMPLES : 36
DATE RECEIVED : 2006-07-25 DATE FINALIZED : 2006-08-25
PROJECT : "Ridge"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
DESCRIP	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
D12251	1.44	0.086	1.3	3.28	49	<10	20	0.6	<2	2.14	1.4	31	747	150	6.19	10	<1	0.09	10	5.68	1615	3	0.04	152	540	34	3.68	<2	31	16	0.07	<10	<10	194	<10	421
D12252	2.8	0.076	1.6	3.46	159	<10	40	0.6	<2	2.49	8.8	39	429	34	8.79	10	<1	0.17	<10	5.77	1410	5	0.02	115	550	107	9.05	3	22	19	0.07	<10	<10	150	<10	1135
D12253	1.84	0.069	2.6	3.4	200	<10	70	0.8	<2	2.25	4	33	336	51	7.67	10	<1	0.28	<10	5.15	1235	3	0.04	107	910	62	7.8	<2	21	29	0.06	<10	<10	163	<10	562
D12254	1.74	0.059	1	1.41	84	<10	50	<0.5	<2	0.98	1.2	11	7	41	4.12	<10	<1	0.4	20	0.97	427	3	0.03	11	550	49	4.14	<2	3	20	0.01	<10	<10	36	<10	164
D12255	1.12	0.053	1	1.99	161	<10	50	0.5	<2	2.36	1.6	18	55	22	5.49	10	<1	0.37	<10	2.14	607	2	0.05	29	630	60	5.9	2	6	30	0.01	<10	<10	54	<10	218
D12256	0.88	0.109	4.6	3.17	104	<10	30	0.6	<2	7.03	42.2	32	541	486	6.74	10	<1	0.12	10	4.22	2400	3	0.03	117	810	83	3.78	<2	25	59	0.02	<10	<10	185	<10	4080
D12257	0.74	0.029	0.4	3.66	8	<10	110	1	<2	7.24	5.8	32	718	40	6.73	10	<1	0.06	10	6.09	3100	<1	0.03	134	790	11	0.11	<2	31	74	0.14	<10	<10	191	<10	1115
D12258	1.22	0.061	1.3	1.63	101	<10	70	<0.5	<2	5.48	3.2	12	26	78	4.52	10	<1	0.18	<10	1.7	1680	6	0.08	13	600	47	4.88	2	8	42	0.01	<10	<10	79	<10	426
D12259	1.3	0.097	1.2	2.86	8	<10	400	0.6	<2	8.2	7.3	34	596	196	4.84	10	<1	0.05	<10	4.3	2340	7	0.04	114	630	11	0.89	<2	23	93	0.07	<10	<10	147	<10	898
D12260	1.4	0.079	1.4	2.78	6	<10	50	<0.5	<2	3.23	17.8	25	335	266	5.94	10	<1	0.12	<10	4.13	1560	2	0.07	81	650	23	2.71	3	17	38	0.12	<10	<10	147	<10	2070
D12261	1.34	1.77	7.1	2.31	10	<10	30	<0.5	<2	11.6	1.1	36	318	636	5.67	10	<1	0.07	10	2.53	2210	3	0.04	110	540	13	1.55	2	20	59	0.02	<10	<10	133	<10	364
D12262	1.58	0.372	6.7	3.68	9	<10	10	<0.5	<2	2.62	0.5	98	289	973	10.6	10	<1	0.05	<10	3.69	1480	3	0.03	138	580	31	7.65	<2	6	37	0.2	<10	<10	137	<10	298
D12263	1.6	0.104	2.4	2.54	5	<10	20	<0.5	<2	2.66	1	29	162	253	4.75	10	<1	0.12	<10	1.26	618	1	0.36	60	800	8	1.66	<2	6	77	0.23	<10	<10	128	<10	152
D12264	1.44	0.018	0.5	1.47	4	<10	110	0.6	<2	1.68	1.1	8	10	42	4.08	10	<1	0.22	10	0.85	932	2	0.16	5	1100	14	0.28	<2	5	84	0.21	<10	<10	126	<10	132
D12265	1.52	0.284	3	1.62	<2	<10	100	<0.5	<2	1.3	14	6	4	562	2.87	<10	<1	0.28	10	1.27	1120	<1	0.08	2	580	32	1.44	<2	6	27	0.02	<10	<10	74	<10	1300
D12266	1.38	0.044	1.1	1.86	58	<10	60	<0.5	2	0.48	4.7	11	8	21	3.62	<10	1	0.35	10	1.67	273	4	0.06	4	750	37	3.9	<2	1	37	<0.01	<10	<10	28	<10	359
D12267	1.6	0.074	1.7	1.24	<2	<10	20	<0.5	<2	1.44	0.9	34	185	107	6.02	<10	<1	0.1	<10	1.15	597	1	0.22	58	870	10	1.41	<2	7	68	0.18	<10	<10	170	<10	89
D12268	2.22	0.069	1.8	3.06	11	<10	230	<0.5	<2	4.14	6.6	29	582	60	5.19	10	<1	0.28	<10	4.22	1480	5	0.11	114	490	12	0.43	<2	12	427	0.25	<10	<10	137	<10	849
D12269	1.54	0.139	3.6	2.32	9	<10	40	<0.5	<2	3.93	11	30	367	162	4.59	10	<1	0.08	<10	3.54	1400	3	0.05	83	450	14	0.78	<2	15	64	0.18	<10	<10	123	<10	988
D12270	2.82	0.149	7.3	3.46	12	<10	130	0.5	<2	8.43	22.5	36	326	214	5.98	10	<1	0.17	<10	2.15	1880	4	0.1	88	640	43	1.93	<2	19	591	0.12	<10	<10	170	<10	1930
D12271	2.24	0.112	3.3	3.5	8	<10	50	0.6	<2	3.79	2.6	30	182	291	6.87	10	<1	0.3	<10	4.09	1580	3	0.03	55	950	18	4.52	<2	24	32	0.23	<10	<10	197	<10	358
D12272	1.26	0.233	4.4	3.47	113	<10	10	<0.5	<2	9.68	0.7	19	128	158	4.86	10	<1	0.11	<10	2.12	1280	9	0.02	37	460	14	3.62	5	17	102	0.18	<10	<10	135	<10	199
D12273	1.42	0.053	1.9	2.72	8	<10	50	<0.5	<2	2.08	<0.5	26	245	112	6.01	10	<1	0.22	<10	3.23	1265	7	0.08	60	800	11	1.6	<2	18	34	0.34	<10	<10	203	<10	181
D12274	1.26	0.014	0.3	2.71	12	<10	20	<0.5	<2	1.99	0.9	30	123	28	5.69	10	<1	0.14	<10	2.18	314	3	0.05	46	690	10	5.76	3	13	51	0.2	<10	<10	131	<10	137
D12275	1.96	0.149	0.3	2.81	60	<10	10	0.5	2	2.97	<0.5	37	195	56	9.77	10	<1	0.09	<10	3.1	404	5	0.05	67	740	9	>10.0	<2	19	44	0.23	<10	<10	155	<10	33
D12276	2.4	0.015	0.3	1.96	16	<10	10	<0.5	<2	2.28	0.6	34	207	65	6.82	10	<1	0.05	<10	2.73	406	1	0.09	76	780	17	7.31	2	16	31	0.17	<10	<10	154	<10	48
D12277	2.2	0.015	0.2	1.74	26	<10	20	<0.5	2	1.94	<0.5	32	145	149	7.5	10	<1	0.08	<10	2.12	373	3	0.07	63	600	14	7.95	3	14	28	0.17	<10	<10	122	<10	28
D12278	1.4	0.017	0.2	2.17	23	<10	20	<0.5	3	2	<0.5	36	140	15	6.35	10	<1	0.08	<10	2.7	392	1	0.07	63	840	8	6.84	<2	14	35	0.26	<10	<10	163	<10	23
D12279	0.74	0.009	0.3	3.54	27	10	10	0.8	2	6.26	1.3	54	51	61	6.77	20	<1	0.04	<10	1.47	366	1	0.09	83	310	26	6.75	2	5	30	0.16	<10	<10	172	<10	31
D12280	0.82	0.081	2.1	4.75	80	<10	10	0.6	2	7.15	<0.5	32	186	25	6.04	10	<1	0.06	<10	3.19	853	68	0.05	56	710	21	5.07	<2	24	117	0.21	<10	<10	201	<10	54
D12281	1.2	0.118	1.8	2.77	107	<10	10	0.5	<2	4.59	<0.5	33	222	58	7.33	10	<1	0.05	<10	3.77	989	37	0.06	69	740	30	5.8	3	28	32	0.29	<10	<10	223	<10	61
D12282	1.44	0.042	0.2	1.91	33	<10	10	<0.5	<2	5.12	<0.5	16	155	6	4.45	10	<1	0.04	<10	2.81	510	3	0.09	57	850	3	3.7	<2	18	34	0.26	<10	<10	152	<10	20
D12283	2.36	0.055	0.2	2.86	16	<10	90	<0.5	<2	1.62	<0.5	30	149	80	5.02	10	<1	0.1	<10	2.63	560	3	0.02	56	470	7	3.92	<2	15	54	0.07	<10	<10	121	<10	39
D12284	0.52	0.034	<0.2	3.13	9	<10	120	0.5	<2	2.27	<0.5	19	46	12	4.11	10	<1	0.14	10	1.97	414	4	0.08	16	730	6	3.65	<2	11	90	0.06	<10	<10	113	<10	28
D12285	0.8	0.049	0.2	1.88	13	<10	30	<0.5	<2	7.47	<0.5	5	48	15	2.09	<10	<1	0.14	<10	0.84	374	1	0.03	16	470	3	1.9	<2	6	66	0.04	<10	<10	57	<10	10