2003 Summary Physical Work and Geopl Costs Report for the DS Claim Group (tenure numbers: 359302 - 359317)	GOLD COMMISSIONER
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2003 Summary Physical Work and Geophysics Costs Report for the DS Claim Group (tenure numbers: 359302 - 359317)

Region: Mining Divisio NTS: Latitude: Longitude: Comments:	Vancouver Island, British Columbia n: Victoria 092C08E 48°29'27"N 124°08'38"W these coordinates represent claim post # 1 which is located 1 claim length (500 m) from the NW corner of claim block. The block extends 3 claims to the SSW and 4 claims to the ESE from the corner. Another block of 4 (2 x 2) claims extends ESE along most southerly edge of block so the bottom edge of the block is 6 claims in length.
Owner of Clair	ns: Richard Strong 1-137 Government Street Victoria, BC V8V 2K6
Operator:	Richard Strong 1-137 Government Street Victoria, BC V8V 2K6
Author of Repo	rt: Richard Strong 1-137 Government Street Victoria, BC V8V 2K6

Report Submission Date: August 12, 2003

2003 Summary Physical Work and Geophysics Costs Report for the DS Claim Group

(tenure numbers: 359302 - 359317)

Introduction

The DS claims, comprising a block of 16 two-post claims, are situated on the Jordan Ridge in the Jordan River area (Map 1) and are approximately 80 kilometers by road from Victoria. The claims are accessed via logging roads originating on the Pacific Highway between Jordan River and Port Renfrew. Four wheel drive vehicles are required. There are also a number of old, deactivated roads and remnant trails which easy access to various parts of the property.

The Jordan River prospect came to Mr Strong's attention through a colleague, Mr Jim Dyke, who noted the presence of some intriguing mineralization in float samples along the roads while cutting shake blocks in the area and knew of Mr Strong's experience and interest in mining. Mr Strong and Mr Dyke started prospecting the roads on this property more intensively in April, 1997.

The initial investigative sampling was based on somewhat random and convenient transects which were carried out within the bounds of the property over the period April through July, 1997. The area is overlain by a volcanic overburden and exposed in-place showings of mineralized rocks are rare on the property. The main commodity targeted on this property is copper in the form of chalcopyrite, bornite and possibly native copper. Gold, zinc and silver may also be present. The ore bodies in the area are generally characterized as shear deposits with veins and/or disseminated sulfides and classified as hydrothermal and epigenetic.

The proponents collected several dozen grab samples during this period and had them assayed by Chemex Labs Ltd (212 Brooksbank Ave.; North Vancouver, BC V7J 2C1; ph:(604)984-0221; fx:(604)984-0218). The results of a number of these analyses were quite significant, most particularly for copper, and the property was staked by the proponents and the claims registered by Mr. Strong, the current owner and operator of the property, in September 1997. The grab sampling program continued through the fall and additional work was undertaken in subsequent years, supported in 1999 with a BC Prospector's grant of \$10,000, to try and locate the source of the mineralized float.

This effort was unsuccessful until a chance encounter with the operator of the excavator which was used to construct the roads produced information on the location of the pit in the summer of 2001. The pit had been backfilled when the road construction was completed and an excavator was required to re-open the pit. This was undertaken in October 2001 and comprises a significant part of the work included in this report.

Once the source of the mineralized float was identified and work was underway to re-open the pit, Mr Strong and Mr. Dyck continued their prospecting efforts as they tried to locate additional outcrops of the rock underlying the volcanic overburden. The areas covered included parts of DS claim numbers 2, 7, 8, 9, 10, 15, and 17. The partners hired a contractor to lay out a small grid and conduct a magnetometer survey around the pit as the primary area of interest to extend the exploration program for the 2003 season.



Physical Work and Summary Geophysics Costs Report

A 200 metre by 150 metre grid for a magnetometer survey was prepared on July 29 and July 30, 2003. Mr Strong and Mr Dyck worked with Mr Joel Black of Silver Eagle Enterprises to lay out the grid with compass and GPS. An additional two days were required of the same crew to conduct the magnetometer survey. The target centred on the pit where the mineralized rock was isolated and extended down-slope about 150 m.

The total cost associated with the grid establishment survey, including contracted wage costs, equipment rental and mapping/interpretation was \$3,835 as laid out in Table 1. The total costs for the magnetometer survey were \$4,800 including interpretation and equipment rental again as detailed in Table 1. The invoice and map of the magnetometer results submitted by the contractor are attached.

•	Rate	Units	# units	Total	<u> </u>
Grid Establishment					
Contractor	\$1,000.00	day	2	\$2,000.00	·
R. Strong	\$20.00	hour	24	\$480.00	
J. Dyck	\$20.00	hour	24	\$480.00	
transport (4x4)	\$50.00	day	4	\$200.00	
Lodging	\$100.00	man-night	6	\$600.00	
Water Pump	\$25.00	day	3	\$75.00	
			Subtotal		\$3,835.00
Mag- survey					
Contractor - field	\$1,000.00	day	2	\$2,000.00	
Contractor- interpretation	\$1,000.00	day	1	\$1,000.00	
Equipment rental	\$600.00	day	3	\$1,800.00	
			Subtotal	4	\$4,800.00
			Total	b	\$8,635.00

Table 1: Budget and costs for the 2003 grid and mag survey for the DS claim group.





Date:	27 August 2003
To:	Rick Strong
Cc:	Joel Black
Subject:	Sombrio Mountain Project - Total Magnetic Field Survey Results

Introduction

The following report presents a brief discussion of the results of a total magnetic field survey performed over the Sulphide Anomaly on the Sombrio Mountain Project. The survey was conducted by Joel Black on 30 July 2003 on behalf of Rick Strong, owner of the project.

Data Collection and Processing

Total magnetic field data were collected on 12.5m centres along lines spaced at 50m over the Sulphide Anomaly, which is located within the project boundaries. Limited amounts of data were collected due to the rough terrain and thick vegetation covering the property.

Data were corrected for diurnal magnetic drift and stored in digital format for evaluation. The survey was performed and the data corrected by Joel Black, an experienced field technician familiar with the project. The data were subsequently sent to the author for plotting and evaluation.

Results

The total magnetic field data did not identify a significant anomaly within the survey area; however, a strong high is evident in the southern portion of the grid and remains open. The lack of an anomaly cannot be interpreted as indicating a lack of mineralization within the limited extent of the survey. Rather, the results only suggest that there is no magnetic component to the geology in the central portion of the grid. It must be stressed that the survey is of limited extent and therefore cannot be considered definitive in its ability to identify prospective targets.

Recommendations

The strong gradient evident in the south portion of the survey area may be associated with mineralization and should be prospected for evidence of magnetic sulphides. It is recommended that extending the survey grid to the south be considered. In addition, an electromagnetic survey should also be considered since it may be successful in identifying non-magnetic sulphides associated with precious and base metals.

Conclusions

The survey performed did not identify a significant magnetic anomaly within the survey area; however, a magnetic high was recognised in the southern portion of the grid. Further prospecting followed by additional geophysical surveys is recommended.

Bruce A. Counts, B.A.Sc., P.Geoph. 27 August 2003





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07/08/2003





1836 Preston Road Comox, BC Canada V9M 4C8 Phone/ Fax (250) 890 1022 email: s.e.e@shaw.ca

December 4, 2003

Re: Section 33 of the Mineral Tenure Act

Dear Mr. Strong;

Please accept my attached CV as a supporting document in order to fulfill the requirement for subsection 6.2 of Section 33 of the Mineral Tenure Act. My CV confirms the requirement that "Geophysical surveys shall be conducted in a systematic manner by competent, adequately trained personnel."

Pursuant to subsection 6.4:

The anomaly centre (as indicated by Mr. Richard Strong and as determined by rock grab samples containing high grade iron oxide mineralization and high grade copper content) was located using a Garmin Etrex GPS unit and coordinates recorded as Universal Transverse Mercator Projection, North American Datum 1927. Utilizing this location as a central starting point, lines were laid out in a northerly, southerly, westerly and easterly direction for 200 meters in increments of 25 meter stations. Each station was located using a Garmin Etrex GPS unit and marked with a 1"x2"x16" survey marker stake and flagged with high visibility flagging. These stations are within 2-5 meters accuracy as a result of the elimination of Selective Availability in May of 2000, allowing civilians to achieve a higher level of GPS positioning accuracy.

The geophysical instruments used were GSM-19 Overhauser Magnetometers and downloaded using the accompanying "GEMLINK" software.





1836 Preston Road Comox, BC Canada V9M 4C8 Phone/ Fax (250) 890 1022 email: s.e.e@shaw.ca

Pursuant to subsection 6.9

... The text should state whether the values were corrected for diurnal variation...

The GSM-19 magnetometers were connected utilizing the accompanying reduction cable, and diurnal correction achieved in this manner. The diurnally corrected data was then imported into Excel spreadsheet software and appropriate editing conducted. The resultant data was then sent in digital format to Bruce Counts of Lithoquest, P Eng and a professional report written and subsequently sent to Mr Richard Strong in digital format.

In conclusion, I hope this fulfills the requirements for the technical aspects of the geophysical survey conducted for Mr Richard Strong on Sombrio Mountain by myself, Joel Black of Silver Eagle Enterprises, specializing in geophysical, geological and GPS technical surveys.

Kindest Regards,

Joel Black Silver Eagle Enterprises.