DIAMOND DRILLING ASSESSMENT REPORT

SUSTUT 1-16 CLAIMS, MINING LEASE #315076

SUSTUT COPPER PROPERTY

OMINECA MINING DIVISION

NTS 94D 10E

LAT. 56° 36' 12" N. LONG. 129° 40' 40' W.

DATE STARTED: AUGUST 3, 2000

DATE COMPLETED: SEPTEMBER 3, 2000

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
27,131

OWNER/OPERATOR: DOUBLESTAR RESOURCES Ltd.
AUTHOR: Nils von Fersen
SUBMITTED: July 3, 2001

VANCOUVER, BC

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

APPENDICES

LIST OF REFERENCES

Church, B. N., 1973: Geology of the Sustut Area, Geology, Exploration and Mining in British Columbia, p 411-432.

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Harper, G., 1974: Sustut Copper - Assay Sections, Ore Reserves, PN 164, NTS 94-D; Vancouver, BC., dated October 1974, 14 pages.

Wilton, D., 1978: A Genetic Model for the Sustut Copper Deposit, North-Central British Columbia, Masters Thesis U.B.C. August 1978. 196 pages plus appendecies.

Wrigglesworth, L. A. 1974: Sustut Mineral Inventory; Falconbridge Nickel Mines Limited, Inter-Office Memorandum April 4, 1974.

1. INTRODUCTION

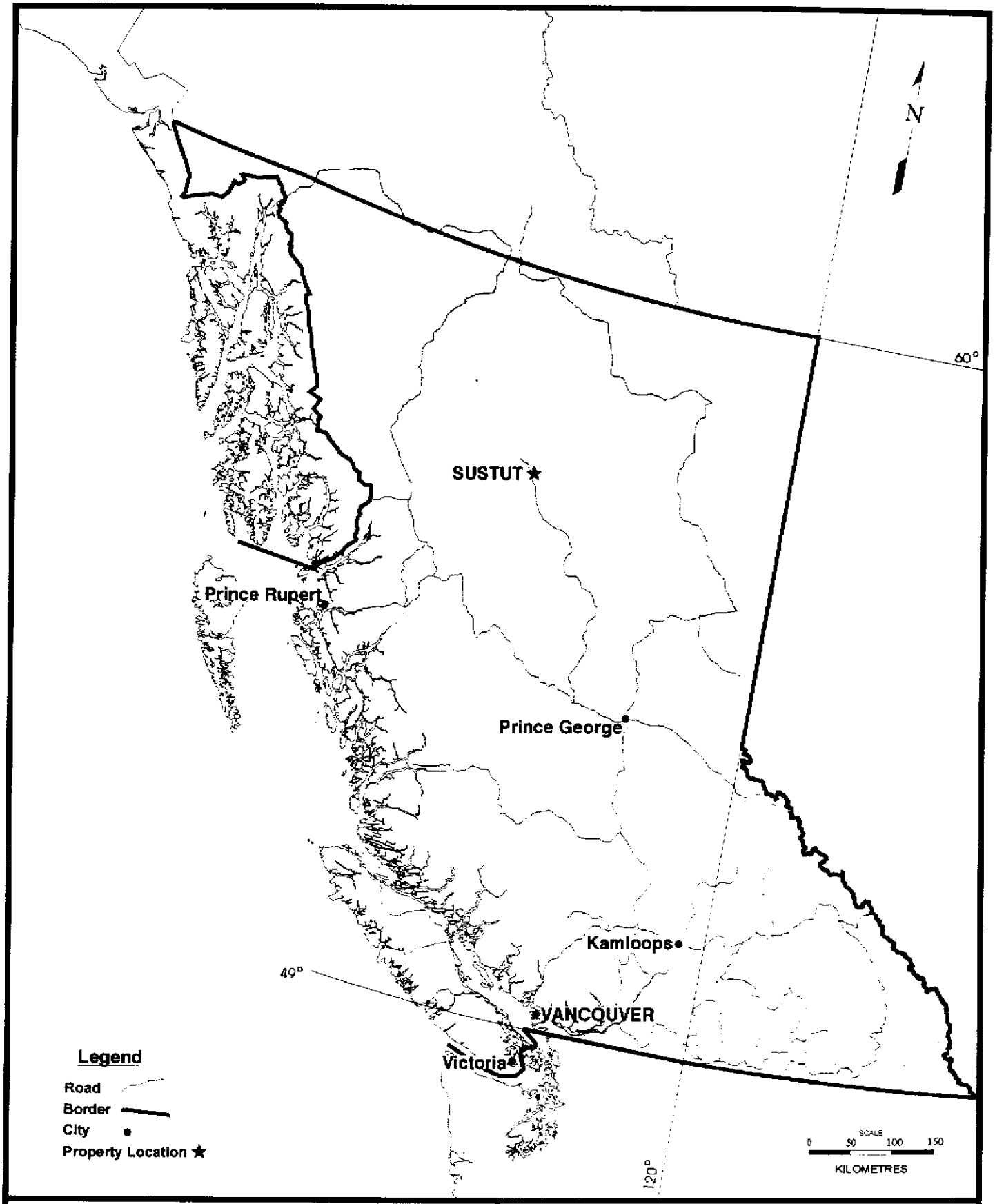
LOCATION AND ACCESS

The Sustut Property is located in northeastern British Columbia, 193 kilometres (by air) northeast of Smithers (Figures 1 and 2). The property is situated near the headwaters of the Sustut River and is within N.T.S. map sheet 94D/10E at approximately 56° 36' 12" North latitude, 129° 40' 40" West longitude (U.T.M. Zone 09 coordinates: 643100 E, 6275610 N, N.A.D. 27 datum). The property elevation ranges from 1,200 metres to 2,100 metres above sea level, and topography can be characterized as rugged, glaciated and mountainous. Tree line occurs at approximately 1,500 metres elevation, well below exposures of the deposit.

Access to the property is only possible by helicopter. The Omineca Resources Access Road, a well-maintained two-lane gravel road, is 10 kilometres east of the centre of the mining lease (Figure 2). The road provides access to the Kemess Mine from paved highways north of Prince George or Fort St. James. Kemess maintains an airstrip at the mine to support the fly-in fly-out operation. An unmaintained gravel airstrip is located 12 kilometres north of the property in Moose Valley, along the Omineca Resources Access Road.

OWNERSHIP

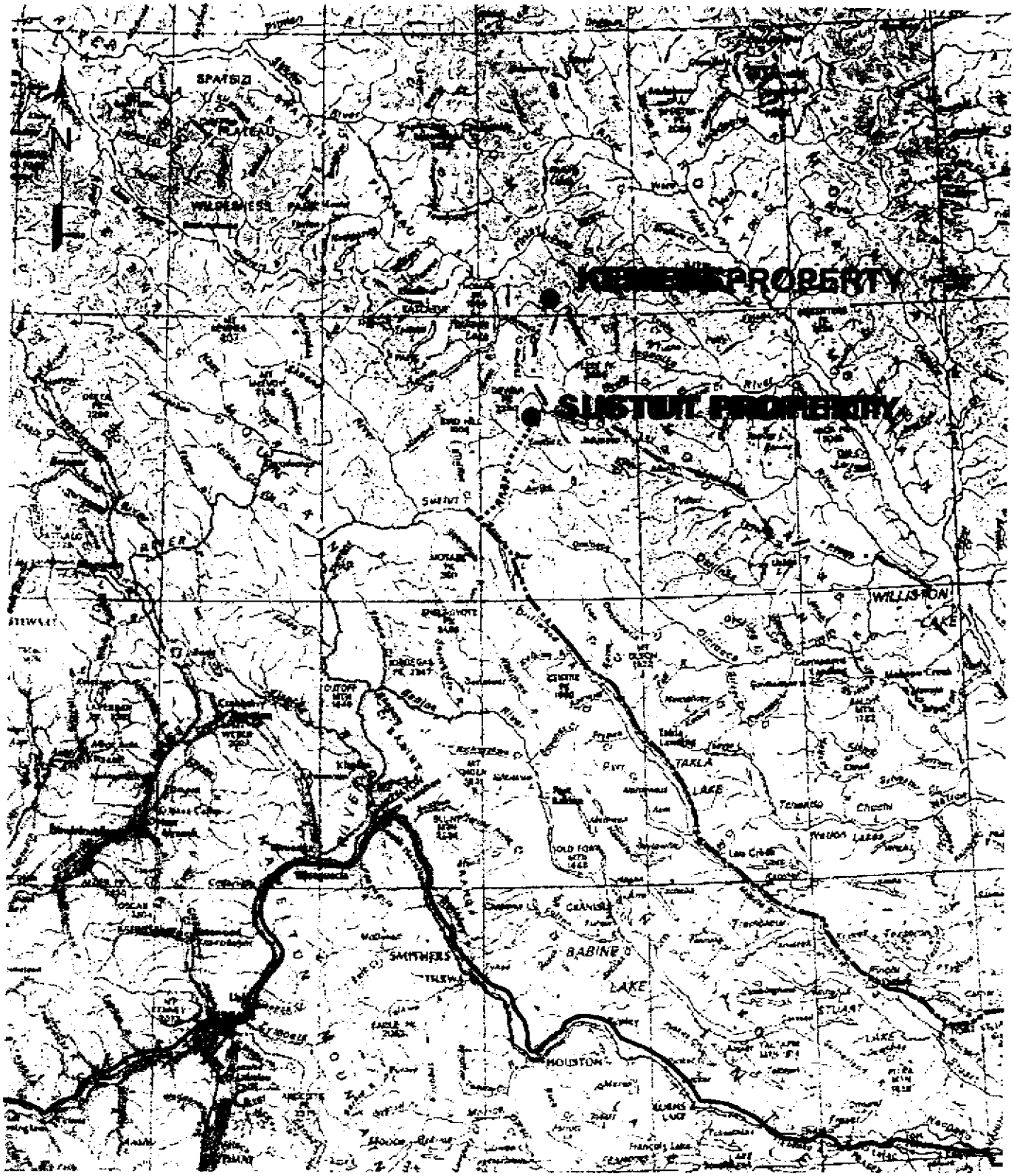
Doublestar Resources Ltd. ("Doublestar") holds a 100% interest in the Sustut Property. Falconbridge Limited ("Falconbridge") retains a right to back-in to 50.1% of the property exercisable at any time up to and including a production decision by paying to Doublestar 150% of the latter's direct exploration expenses on the property.



DOUBLESTAR RESOURCES
Sustut Project Assessment Report 2000

TITLE
Sustut Copper Project Property Location

		FILENAME	PROJECT NUMBER	DRAWING NUMBER	
		Figure 1.CDR		1	



SCALE

0 40 80 120

KILOMETRES

LEGEND

CONNECTOR ROAD — HIGHWAY

OMINECA RESOURCES ACCESS ROAD — RAILROAD

DOUBLESTAR RESOURCES

Sustut Project Assessment Report 2000

TITLE

SUSTUT REGIONAL LOCATION MAP

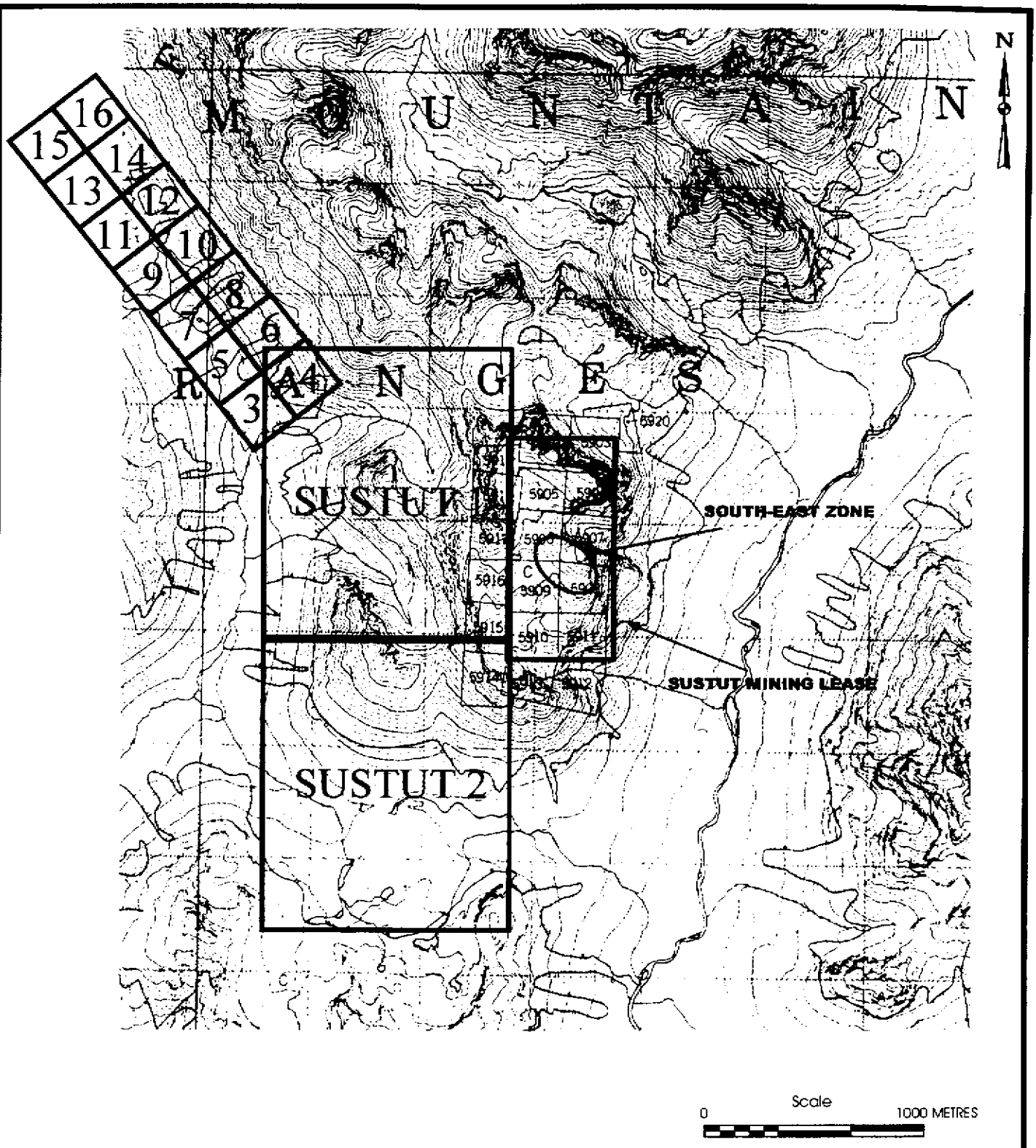
		FILENAME	PROJECT NUMBER	DRAWING NUMBER	
		Figure 2.CDR		2	

MINERAL TENURE

The property consists of one mining lease within the Omineca Mining Division, which covers an area of approximately 200 hectares (Figure 3). The 30-year lease will expire in 2023 and has an annual renewal date of June 15 and an annual rental cost of C$2,000. Doublestar acquired the Sustut 1 to 16 claims in August 2000, adjoining and partially overlapping the above mining lease to the west.

Table 1 Mineral Lease /Tenure Status

Claim/ Lease Name	Tenure Number	Size/Units	Expiry Date*
Mining Lease	315076	200 ha.	June 15, 2001
Sustut 1	379608	20	08/03/2011
Sustut 2	379609	20	08/03/2011
Sustut 3	379610	1	08/03/2001
Sustut 4	379611	1	08/03/2001
Sustut 5	379612	1	08/03/2001
Sustut 6	379613	1	08/03/2001
Sustut 7	379614	1	08/03/2001
Sustut 8	379615	1	08/03/2001
Sustut 9	379616	1	08/03/2001
Sustut 10	379617	1	08/03/2001
Sustut 11	379618	1	08/03/2001
Sustut 12	379619	1	08/03/2001
Sustut 13	379620	1	08/03/2001
Sustut 14	379621	1	08/03/2001
Sustut 15	379622	1	08/03/2001
Sustut 16	379623	1	08/03/2001



DOUBLESTAR RESOURCES
Sustut Project Assessment Report 2000

TITLE
SUSTUT MINERAL CLAIMS AND MINING LEASE

FILE NAME	PROJECT NUMBER	DRAWING NUMBER
Figure 3.CDR		3

EXPLORATION HISTORY

The Sustut copper deposit was discovered in 1971 by Gunnar Thomason and was subsequently explored by Falconbridge Ltd. between 1972 and 1974. Exploration activities were suspended in 1974 due to adverse political and economic conditions. By the end of 1974 cumulative drilling on the Sustut property was 17,195 metres of AQ core in 139 holes.

Table 2 Summary of Previous Work on the Sustut Property

Year	Exploration Activities
1971	Reconnaissance exploration identified malachite stained cliffs, prospecting, mapping and sampling. Discovery of the Sustut prospect by Gunnar Thomason;
1972	Established camp, completed 26 AQ diamond drill holes (2,534 metres), geological mapping, aerial photogrammetry, preliminary metallurgical tests;
1973	Completed 61 AQ diamond drill holes (7,050 metres), mapping, mineral inventory estimation by Cluff, pit design and minable reserve calculation by Munro, helicopter-based magnetometer/electromagnetics survey of Sustut Valley, ground magnetometer/electromagnetics anomaly truthing, petrographic studies;
1974	Completed 39 AQ infill drill holes (4,375 metres), 13 reconnaissance AQ drill holes (3,236 metres), "in-house" feasibility study, metallurgical tests, legal claim survey, mineral inventory estimation by Wrigglesworth, trace element geochemistry for deep drill holes #88 and #110;
1975	Continued feasibility studies, geochemical statistical analysis.
1997	Cross Lake Minerals commissioned the following work: mineral resource evaluation (by SRK); in-situ and minable reserves were calculated (Gemcom); valuation report (by SRK); environmental considerations/due diligence review (by Hallum, Knight and Piésold);
1999	International Skyline Gold Corporation completed an in-house geological model and block model (Surpac) to identify high grade reserves.

2. GEOLOGY AND MINERALIZATION

GENERAL GEOLOGY

The general geology of the region comprises a sequence of northwest striking formations which become increasingly younger to the southwest. The oldest rocks are bands and inliers of sedimentary and volcanic rocks of the Permian Asitka Group. Rocks of the Upper Triassic Takla and Lower to Middle Jurassic Hazelton groups unconformably overly these rocks, as outliers to the east and as a broad belt to the west. This assemblage forms a thick sequence of volcanic flows and volcaniclastics with minor non-volcanic sedimentary rocks. In the extreme west, the Upper Cretaceous to Eocene Sustut Group overlies the Takla Group unconformably. The Sustut Group is made up of non-volcanic sedimentary rocks with minor tuffs. Stocks of diorite to granodiorite intrude the Takla Group rocks in the east. They form a northwest trending belt, probably related to the Jurassic Omineca Intrusions. A few small stocks, apparently of the same intrusive phase, occur west of the main belt of Takla Group rocks. Minor basalt, andesite and porphyry dykes, sills and flows are found throughout the area of Takla Group rocks. Two groups of intrusive rocks are distinguished: an older group, probably Cretaceous and a younger Tertiary group. These intrusions are probably related to the Cretaceous Bulkley Intrusions and the Eocene Kastberg Intrusions.

LOCAL GEOLOGY

The immediate area of the Sustut deposit is underlain by three fundamental stratigraphic subdivisions of the Upper Triassic Savage Mountain Formation (Takla Group) comprising some 6,096 metres of rapidly deposited green and red basaltic to andesitic rocks. The "**lower member**" is characterized by dark, green, massive flows and pillow lavas. The flows range from augite porphyry basalt through feldspar porphyry, and amygdaloidal feldspar porphyry to aphanitic basaltic andesite. Predominantly overlying, and to a minor extent interbedded with the flows, are massive breccia and bedded tuffs

and breccias. The breccias consist of large blocks of the underlying and adjacent flows in a tuffaceous matrix of similar composition. Fragments are poorly sorted in the massive breccias, but exhibit some grading in the bedded tuffs and breccias.

The base of the "**middle member**" is marked by a thin layer of fine volcanic detritus comprised of tuffaceous siltstones and sandstones. Overlying this is a thick sequence of volcaniclastics, which completes the lower cycle of the middle member. The upper cycle is a repetition of the lower cycle, commencing with a thin tuffaceous siltstone and wacke-sandstone unit overlain by a thick pile of volcaniclastics. The volcaniclastics are generally massive agglomerates, but locally display graded bedding, crossbedding and, high in the upper sequence, mud cracks and rare ripple marks. The clast content is substantially more heterogeneous than that in the lower member volcanic breccia and increases in heterogeneity upwards. Throughout the whole of the middle member all detritus is apparently derived from the lower member. Within both volcaniclastic sequences there is a general trend upward from green to red colour.

Clasts throughout the volcaniclastic piles are poorly sorted, ranging in size from grit to blocks 4 metres in diameter. The larger clasts tend to be subrounded or rounded, whereas the smaller fractions are almost entirely angular to sub-angular.

The "**upper member**" is highly heterogeneous. The upper part is characterised by a sequence of argillaceous and arenaceous clastic sedimentary rocks, largely of volcanic composition and predominantly red in colour. Bedding is common, and well developed. The lower part of the member is more varied, with lenses of green and red volcanic conglomerate containing clasts of the underlying Takla assemblage, and foreign chert, limestone, rhyolite, and jasper. These lower units are of limited extent, and are marked by rapid changes in thickness and composition.

PROPERTY GEOLOGY

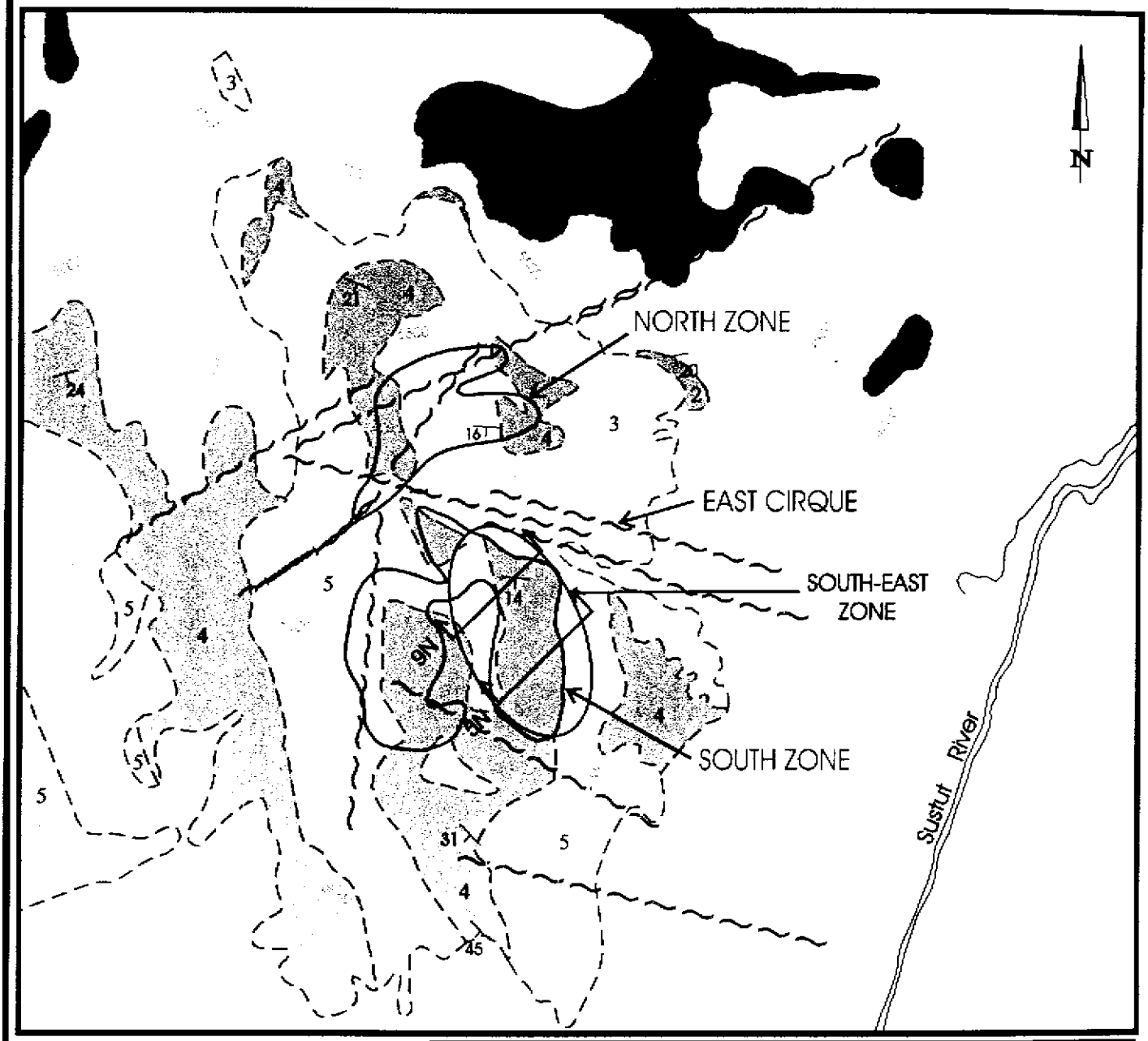
The upper volcaniclastic unit of the middle member hosts the copper mineralization of the Sustut deposit (Figure 4). It is a highly variable sequence of rocks ranging from augite porphyry basalt to andesite in composition. The sediments range from: rocks composed of greater than 60 per cent clasts, by volume (many of which are 0.6 metre or more in diameter); rocks with abundant small clasts; rocks with a few large and a few small clasts; to an arenaceous grit.

Argillaceous tuff beds are interbedded with the grits. Two colours predominate in the rocks: a dark green and a deep brownish red. On a large scale, there is a tendency for green to predominate at the base of the middle member and red rocks to increase in abundance upwards. Most of the sequence is comprised of massive, unsorted volcaniclastic conglomerates, with interspersed sections displaying abundant graded bedding and crossbedding on several scales. The clasts throughout the sequence include red and green aphanitic andesites, green augite porphyry, augite-feldspar porphyry, grey bladed feldspar porphyry and red and green tuff and tuff breccia.

There are few intrusive rocks in the immediate vicinity of the Sustut property. Three kilometres southwest of the deposit, quartz-feldspar porphyry sills and dykes intrude Upper Formation rocks, while intrusive rocks on the property are restricted to two suites of dykes. The dykes are comprised of narrow, randomly oriented andesite to diabase that are believed to be coeval with Hazelton Group volcanism (Wilton,1978). A narrow, north-northeast trending fine-grained alkali basalt dyke crosscuts both of the deposit areas. The dyke shows a lateral offset of 65 metres along a late brittle east-west trending fracture/fault zone that is interpreted to underlie the East Cirque area.

Numerous measurements show that strata have an average strike of 100° dipping 15° to the southwest in the north, gradually swinging to a more northwesterly strike and steeper dips (140°/55°SW) in the southern sector. Stereo plots indicate a gentle fold with

SUSTUT DEPOSIT - GENERAL GEOLOGY



Scale

150 M

500ft

MODIFIED FROM FALCONBRIDGE SUMMARY GEOLOGY MAP

LEGEND

- Drift Cover
- 5 Polymictic Conglomerate
- 4 Upper Red Agglomerates and Tuffs
- 3 Upper Green Agglomerates and Tuffs
- 2 Laminated Tuffs and Slitstones
- Lower Agglomerates and Tuffs

Cross Section

Fracture Zone or Fault

20 Bedding Attitude

Contour interval = 500ft

DOUBLESTAR RESOURCES

Sustut Project Assessment Report 2000

TITLE

LOCAL GEOLOGY MAP OF THE SUSTUT PROPERTY

		FILENAME	PROJECT NUMBER	DRAWING NUMBER	
		Figure 4.CDR		4	

an axial plane striking 167° and plunging 14° southeast (Church,1973).

Regional faulting along north-northwest and northeast trends is of major proportions. The Two Lake Creek Fault is one of the most significant structural features in the area, which has a vertical displacement of over a 1000 metres. It is identified as part of the Omineca Fault Zone, a northern extension of the Pinchi Fault system. On the property the strongest fractures have an average strike of 020° dipping 85° southeast, and 100° dipping vertically (Church,1973).

Regional metamorphism throughout the Takla Group rocks is characterized by zeolite facies. Metamorphic grade increases northeasterly from laumontite subfacies in the upper member through the prehnite-pumpellyite subfacies in the middle and lower members. Green rocks of the middle member, and to a lesser extent of the lower and upper members, are characterized by an unusual abundance of chlorite and epidote. The greatest concentrations of epidote are found in the upper volcaniclastic unit of the middle member. Here, epidote, chlorite, quartz, and calcite are common as fracture-fillings, as well as in open-space and amygdules replacing minerals. Finer-grained sequences are present, composed of 50 per cent epidote. The copper mineralization in this unit is not specifically associated with the greatest epidote concentrations, but is contained within the broad epidote envelope.

There is little or no overburden, with the exception of locally derived talus or felsenmeer over the bedrock in the area of the deposits.

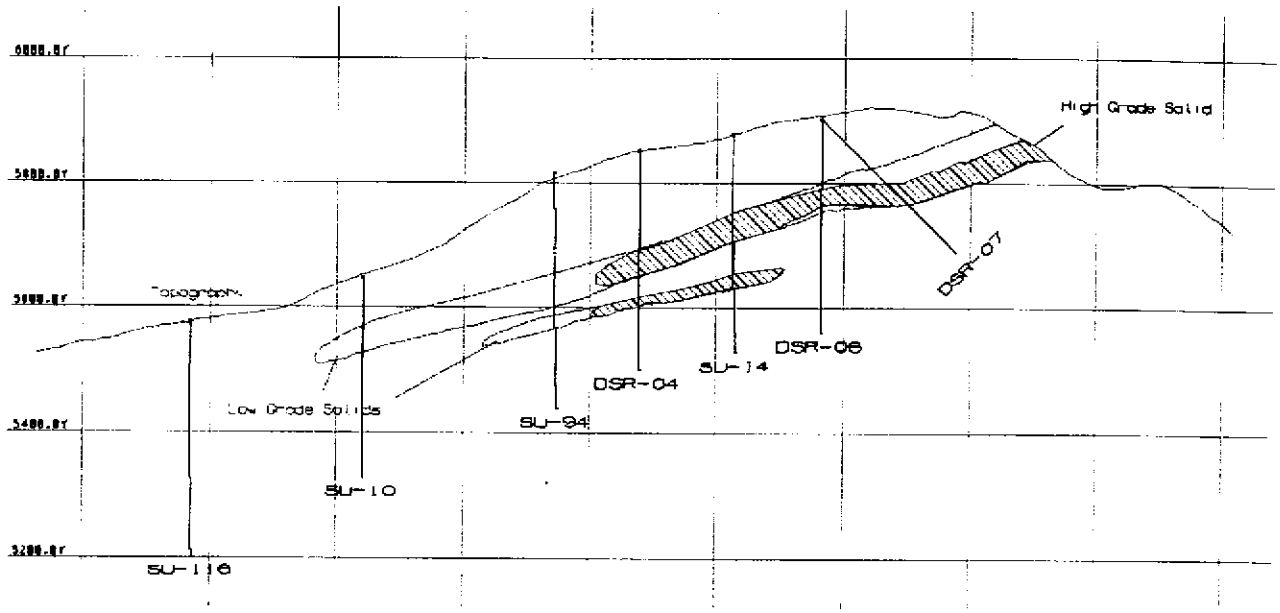
DEPOSIT DESCRIPTION

The Sustut deposit (Minfile # 063) is divided into two zones, the South Zone and the North Zone which are separated by the deeply incised East Cirque (Figure 4). The North Zone covers an area of approximately 500 metres by 700 metres, while the South Zone has been defined over an area of 600 metres by 800 metres.

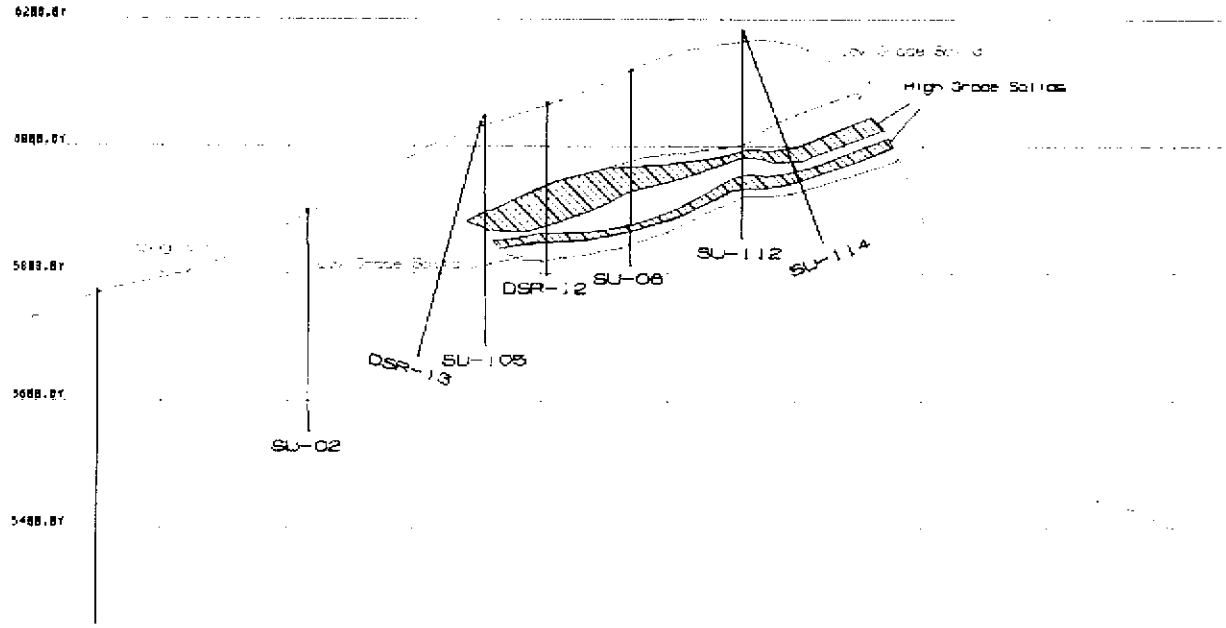
Copper mineralization occurs in several, stratiform and sub-parallel lenses which are up to 45 metres thick (Figure 5). The mineralized zones occur within the upper volcaniclastic unit of the middle member. Stratigraphy strikes northwest and dips shallowly to the southwest, and mineralization is conformable with the average bedding attitude. The zone becomes increasingly irregular down dip and steepens slightly more rapidly than bedding (Harper, 1977).

Mineralization is composed of hematite, pyrite, chalcocite, bornite, chalcopyrite and native copper in decreasing order of abundance. All copper mineralization within the stratabound lenses occurs as very fine grains disseminated throughout both matrix and clasts of the volcaniclastic unit. Pyrite is not found with copper mineralization, but occurs peripherally forming a quasi halo in the foot wall and on strike/dip extremities. Increased mineral concentrations occur in the finer grained volcaniclastics. In the southwest area, above the stratabound mineralization, lenses of massive bornite, chalcocite and native copper are found within some epidote, quartz and calcite-filled fractures. Wilton (1978) described vein mineralization both above and below the stratabound lenses.

The North Zone is characterized by a uniform, closely stratabound, continuous zone of copper mineralization. It is 15-28 metres thick, and has little associated pyrite. Copper minerals are essentially chalcocite and lesser native copper.



Drill hole Section 5N (Looking Northwest) *Note: Grid Intervals are 500 ft



Drill hole Section 9N (Looking Northwest) *Note: Grid Intervals are 500 ft

DOUBLESTAR RESOURCES		TITLE: Drill Hole Sections 5N & 9N		
		FILENAME: FIGURE5.cdr	PROJECT NUMBER: 00V126	DRAWING NUMBER: 5

3. ECONOMIC GEOLOGY

RESOURCES

A mineral inventory of 43.545 M tonnes grading 0.81% Cu (block cutoff grade of 0.40% Cu) was reported by Wrigglesworth (1974) and an open pit resource of 21.075 million tonnes grading 1.11% Cu (cutoff grade of 0.40% Cu) was reported by Harper (1974) for three pits. The Wrigglesworth estimate was a sectional calculation using an overall block cutoff of 0.40% Cu and a "top" cutoff of 0.20% Cu and "bottom" cutoff of 0.40% Cu for selection of the mineralized intervals.

The estimates were based on 17,196 metres of AQ sized core in 139 drill holes. A total of 108 holes hit at least some copper mineralized horizon(s). 118 holes tested the main mineralized horizon and of these, 103 intersected the main lens of copper mineralization. The best intersection in the South Zone was in hole #96 which intersected 35 metres of 2.12% Cu.

4. 2000 WORK PROGRAM

INTRODUCTION

Doublestar Resources Ltd. carried out a field exploration program on the Sustut Copper property between July 27 and September 3, 2000. The work program consisted of a preliminary orientation survey to determine existing drill hole collars in the South-East Zone, location and quality of core from previous drill programs, and status of the remaining structures on the property. The objective of the 2000 program was to carry out in-fill drilling in the South-East Zone, where previous work by Falconbridge Ltd. had established a preliminary in-pit resource of 7.532 tonnes grading 1.64% Cu. at a cut-off of 0.40 % Cu. The high average grade plus the amenability for open pit mining makes this zone an ideal candidate for a starter pit.

All existing information on the property was in Imperial Units, and it was decided to maintain the same system for consistency and accuracy. **Except where noted all measurements are in feet or inches.**

DIAMOND DRILLING PROGRAM

A 3-5 man Doublestar crew under the supervision of the writer, was supplemented by a 4-5 man drill crew from Britton Brothers based out of Smithers, B.C. Personnel were housed in Atco Trailers owned by Lepka Holdings at Km. 400 on the Omineca Access Road. A full time helicopter (Longranger L1) was chartered from Canadian Helicopters out of Smithers, to provide transportation between the property and the camp, and to move the drill. Britton Brothers provided a Boyles Brothers 2500 drill capable of drilling BQ Thin Kerf core (40.7mm diameter).

Most drill hole locations required the construction of cribbed drill pads due to sloping ground, and a lack of overburden in the area. A total of 22 holes aggregating 2,104.7 m. were drilled between August 2 and 18, 2000. Core racks were constructed adjacent to the camp at Km. 400, using 4x4's and rebar to hold all core generated. All drill pads were cleaned of debris, and lumber used to construct pads was stacked in a central location for reuse in future programs. Drill hole locations are indicated on the drill hole location plan (Figure 6).

SURVEYS

All of the Doublestar drill hole collars were surveyed with an Electronic Distance Measurement unit and theodolite. Ten of the older Falconbridge collars were also surveyed by McElhanney Surveying and Engineering to ensure accuracy of location and to tie in the 2000 drilling. Acid dip tests were performed on angle holes DSR-02, DSR-07, DSR-13 and DSR-15. Vertical holes were not surveyed for dip or azimuth due to the shallow depth of drilling. Hole depths ranged from 61 to 123 meters.

CORE LOGGING PROCEDURES

Core was boxed and transported to base camp at Km. 400. Core was logged for lithology and RQD, photographed, manually split, sampled, and stored at a site near camp. Extensive previous work by Falconbridge, which characterized the simple lithological sequence hosting the Sustut copper mineralization, formed the basis for categorizing rock types. Abbreviations and conventions used by previous workers were maintained for continuity and consistency with previous logs, and are presented below.

RR -red matrix, red clasts

RRG* -as RR with >10% green clasts

GG -grey or green matrix, grey or green clasts

GGR* -as GG with > 10% red clasts

GR -green matrix, dominantly red clasts

RG -red matrix, dominantly green clasts

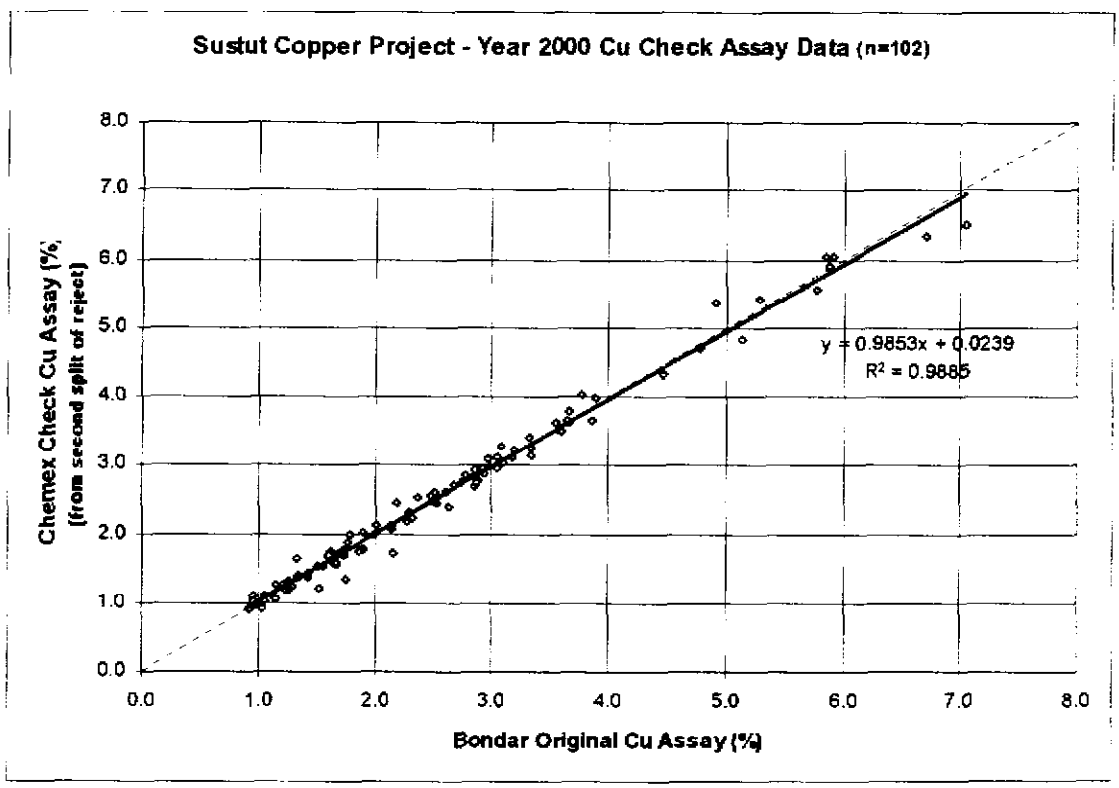
*The third letter designation is added to the above when secondary content exceeds 10%.

Abbreviations: ca.- core axis, ll - parallel, vfg. - very fine grained, calc. - calcareous, pp - prehnite-pumpellyite, Cc.- chalcocite, Bn.- bornite, Cpy. - chalcopyrite, Py. - pyrite.

Host rocks intersected in the Doublestar drill program on the South-East Zone are essentially volcanic pebble conglomerates with intercalated graded bedding sequences ranging in grain size from fine sand to grit. Feldspathic tuff horizons occur less frequently. Variable amounts of primary magnetite are a common constituent in volcanic clasts, and are occasionally noted in detrital sand. Drill logs are found in Appendix A.

ANALYTICAL PROCEDURES

Core was sampled in 10 foot intervals in general, with a few instances of odd lengths. All of the split core samples were submitted to Bondar-Clegg for sample preparation and 34 element ICP analysis. Bondar-Clegg produced two sample splits from each 10 foot interval. Samples returning >1% Cu were assayed by Atomic Absorption Spectrometry (AA). As a check on Bondar-Clegg results, and sample preparation, 102 high grade pulps from the second split were submitted to Chemex Labs for AA analysis. Graph 1 is a scatter plot showing the correlation between Bondar-Clegg AA analyses and Chemex AA analyses. Assay and ICP results are provided in Appendix B.



Graph 1: Bondar-Clegg Assays vs. ALS Chemex Labs Result

ABA ANALYSIS

Acid Base Accounting tests were conducted on material representing hanging wall, foot wall and potential pit wall rocks by Bondar Clegg and BC Research. Results are given in Appendix C.

SPECIFIC GRAVITY TESTS

Representative core samples from each hole drilled in the South-East Zone by Doublestar Resources were selected from hanging wall rocks and from the mineralized horizon for specific gravity tests. A total of 74 SG determinations were performed by Bondar-Clegg on solid core using the wax immersion method. Results are found in Appendix D.

WATER SAMPLING

Major streams draining the area of the Sustut copper deposit flow easterly into the Sustut River. These streams were sampled above their confluence with the Sustut River, and samples were analysed for water quality parameters. Analyses were carried out by ALS Chemical Laboratories. Results are found in Appendix E .

5. PROGRAM RESULTS

The 2000 in-fill drilling program proved continuity of the mineralized horizons in the South-East Zone between existing drill holes that were spaced at approximately 250 foot intervals. In addition, the extent of the high grade mineralization, indicated in previous work, was further defined giving increased confidence in the economic potential of the zone.

Significant intersections from the 2000 drill program are listed below:

SOUTH-EAST ZONE					
Hole #	Orientation	Interval (feet)	Thickness (feet)	% Cu	gm/t. Ag
DSR-01	vertical	144-250'	106	1.64%	6.46
DSR-02	-45	175-238'	63	3.47%	9.55
DSR-03	vertical	119-220'	101	1.39%	5.71
DSR-04	vertical	160-200'	40	2.37%	6.15
DSR-05	vertical	120-150'	30	1.98%	6.03
		190-220'	30	2.17%	8.67
DSR-06	vertical	100-150'	50	1.34%	4.04
DSR-07	-45	110-200'	90	2.03%	4.68
DSR-08	vertical	130-170'	40	2.28%	8.57
		220-250'	30	2.01%	12.53
DSR-09	vertical	nsv	0		
DSR-10	vertical	160-255.7'	95.7	1.73%	6.72
DSR-11	vertical	210-314.5'	104.5	1.48%	6.05
DSR-12	vertical	130-223'	93	2.94%	9.63
	vertical	235-250'	15	2.24%	7.07
DSR-13	-75	nsv	0		
DSR-14	vertical	70-90'	20	0.72%	0.65
		110-180'	70	1.54%	6.33
DSR-15	-55	nsv	0		
DSR-16	vertical	100-140'	40	2.20%	7.35
		150-230'	80	2.03%	5.37
DSR-17	vertical	100-141.5'	41.5	1.58%	5.54
DSR-18	vertical	50-140'	90	1.95%	6.03
		160-190'	30	1.56%	3.03
DSR-19	vertical	60-110'	50	1.14%	2.54
DSR-22	vertical	70-140'	70	1.40%	2.76

SOUTH-WEST ZONE					
DSR-20	vertical	nsv	0		
DSR-21	vertical	80-150'	70	2.64%	8.64
		160-210'	50	0.98%	3.48

6. CONCLUSIONS

Diamond drilling results obtained in the South-East Zone have substantially improved the confidence of grade continuity between holes, and have further defined the limits of mineralization on the south-western margin of the South-East Zone. Chalcocite, bornite, chalcopyrite, native copper mineralization is hosted by pebble conglomerates of basalt to andesite composition, interbedded with finer grained clastics exhibiting graded bedding. Copper sulphides occur primarily in the matrix and are intimately intergrown with epidote, prehnite, carbonate, quartz and chlorite.

Preliminary indications from results of Acid Base Accounting tests and water quality analyses suggest that the low sulphur and substantial carbonate content of the mineral assemblage will mitigate any potential for environmental impact from metal leaching.

Dated: December 15, 2000

N. von Fersen

STATEMENT OF QUALIFICATIONS

I, Nils O. von Fersen, certify the following:

- That I am an employee of Doublestar Resources Ltd., with offices at Suite 305, 1549 Marine Drive, West Vancouver, British Columbia, V7V 1H9.
- That I graduated from the University of British Columbia with the degree of Bachelor of Science in Geological Sciences (1967).
- That I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia.
- That I have practised my profession since graduation.
- That work described herein was carried out under my field supervision.

N. von Fersen

December 15, 2000

SUSTUT COPPER PROJECT
STATEMENT OF EXPENDITURES

EXPENSES APPLIED ARE ONLY TAKEN FROM AUGUST 3 – SEPT. 3, 2000

Salaries:

N. von Fersen	31 days @ 300/day	$9,300.00
P. Gray	16 days @ 300/day	$4,800.00
G. Ehasoo	31 days @ 300/day	$9,300.00
M. Collins	31 days @ 200/day	$6,200.00
K. Neill	14 days @ 200/day	$2,800.00
Total Salaries		**$32,400.00**

Helicopter (Long Ranger)
70 hours @ 955/hr. **$66,850.00**

Diamond Drilling (2,000 metres BQTK) @ 51.91/m **$103,820.00**

Analytical (Bondar Clegg, Chemex, ALS, BC Research) **$16,800.20**

Camp Costs (Room/Board, telephone, gas) 200 md @ $75/m/d **$15,000.00**

Equipment Rental
2 toyota 4X4 Trucks 62 days @ 100/day **$6,200.00**

Sample Shipping **$3,115.56**

Travel (Airfares, etc.) **$3,439.38**

Expenses (Materials: Core Rack/Core logging Facility) **$2,030.36**

TOTAL COSTS **$249,655.50**

APPENDIX - A

DRILL LOGS

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT			Hole No.:	DSR-01
Inclination:	-90	Azimuth:	Total Depth: 270'	Logged By:	N. von Fersen/Paul D. Gray
Northing:	48957.1	Easting:	50954.39	Contractor:	Britton Bros.
Collar Elev. (Ft):	5844.2'	Core Size:	BQTW	Date(s) Drilled:	08/3-4/2000

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)
0-2		Casing				
2-22.5	84.5	RRG - ~10% green clasts, 80% matrix supported, closed texture, calcite rich matrix. Sections of pervasive epidote alteration. Mineralization: disseminated magnetite, tr. Dissem. Na Cu (suspect due to copper in grease used to keep threads from seizing).	401806	20-30	47	-0.2
22.5-40	73	RRG - ~10 % green clasts, 80% matrix supported, closed texture, max. clast ~5". Epidote alteration less than above. Mineralization: disseminated magnetite, tr na Cu minute specs.	401807	30-40	67	-0.2
40-59	91	RR - closed texture, epidote prehnite/pumpellyite altered matrix. 43.2-59.0' matrix strongly altered to pp/epidote, calcite filling on fractures. Mineralization: widely scattered specs na Cu, disseminated magnetite.	401808	40-50	86	-0.2
			401809	50-60	146	-0.2
59.80.9	90	RR - ~10% green clasts, 80% matrix supported, largest clast ~3", calcite in matrix, pervasive pp/epidote alteration of matrix. Mineralization: disseminated magnetite	401810	60-70	278	-0.2
			401811	70-80	422	-0.2
80.9-98.1	99	GR - 60% clast supported, 30% red, 10% green, closed texture, matrix pervasively replaced by epidote. Calcite in matrix. Mineralization: strongly magnetic, vfg na Cu	401812	80-90	196	-0.2
			401813	90-100	109	-0.2
98.1-115.5	100	GGR - ~10% red clasts, closed texture, max clast size 10" primary lithology basaltic. epidote/pp alteration, calcite in veinlets. Hard core silicified? No mineralization noted	401814	100-110	78	-0.2
			401815	110-120	130	-0.2
115.5-135	100	GGR - ~10% red clasts, 70% matrix supported, closed matrix, max clast ~4", pp/epidote alteration of matrix, weak calcite. No mineralization noted.	401816	120-134	2263	0.4
135-153.5	99	GGR - ~10% red clasts, 70% matrix supported, closed matrix, max clast size ~4". Clast lithologies basalt, Feldspar Porphyry. Epidote/pp alteation of matrix, calcite, and minor malachite stain on fractures. Mineralization: Chalcopyrite through section, concentrated @ 137.0-150.0	401551	134-144	1177	0.8
			401552	144-154	1.73%	7.2

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)	
153.5-173	95	GGR - ~20% red clasts, 85% matrix supported, closed texture. Alteration epidote veinlets, calcite veinlets common. Matrix weak epidote/calcite alteration. Mineralization: 160.0-171.5 na Cu, chalcocite	401553	154-164	3.66%	6.2	
			401554	164-174	7037	1.2	
173-191.5	75	GGR Clast supported, closed texture, weakly altered matrix, epidote and calcite. Epidote/calcite veinlets 184.0-189.0. Mineralization: na Cu, chalcocite.	401555	174-185	2.77%	4.5	
			401556	185-190	1.62%	3	
191.5-209.5	99	GGR 75% matrix supported, closed matrix, max clast size ~4". Graded bedding indications. Alteration – rare calcite veinlets, epidote veinlets @ 191.0-196.0, 201.0-202.2, epidote flooding. Weak Kspar alteration? Mineralization: na Cu, chalcocite, magnetic core	401557	190-200	1.73%	5.3	
			401558	200-210	1.75%	31	
209.5-229	100	GGR 65% matrix supported, closed texture, max clast size ~5". Graded bed 216.5-220. Alteration- weak pervasive epidote/pp, more intense around 220.0, little calcite. Mineralization: Cu noted in several sections, magnetite	401559	210-220	2.28%	11.2	
			401560	220-230	7278	2.8	
229-247.3	99	GGR 55% matrix supported, clast lithology predominantly Feldspar Porphyry and Basalt. Average clast size 1.5-2.0", max clast 5-6". Altration weak calcite and epidote alteration of matrix, pp is dominant.Malachite staining on fractures towards end of section. Mineralization: magnetite, no visible copper minerals	401561	230-240	9552	3.2	
			401562	240-250	5241	2.4	
247.3-270	93	GGR 60% matrix supported, closed texture. Alteration minor calcite, pp, banding/veinlets, epidote flooding 255.0-256.9, 259.0-263.0. Mineralization: no visible copper minerals					

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT	Hole No.:	DSR-02
Inclination:	-45 Azimuth: 43 Total Depth: 405'	Logged By:	Nils von Fersen/Paul D. Gray
Northing:	49063 Easting: 51070	Contractor:	Britton Bros.
Collar Elev. (Ft):	5840.43 Core Size: BQTW	Date(s) Drilled:	08/3-4/00

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0.0 - 9.0	94.4	Casing						
9.0 -38.0	99	GRG - 9.0-10.0 ground core, multiple fractures @ 20-85° to ca. Matrix supported, unsorted pebble conglomerate, max. clast size 16". Transition from GRG tp GGR at 38.0. Alteration - calcite in matrix, weak pervasive epidote. Interstitial hematite in matrix and rims of fragments. Magnetic core. Mineralization: no visible copper minerals						
38.0 - 83.0	95	GGR - unsorted pebble conglomerate, clast supported to matrix supported. Graded bedding at 45.8 - 48.5, clasts rounded to subangular. Alteration - interstitial calcite in matrix, weak epidote in finer grained sections of core ie. graded bed, 6' epidote vein@ 53.0' , 55.0' a 4" quartz vein with chalcopyrite and cc?, 59.5' quartz-carbonate veinlet with trace bornite. Mineralization: no visible copper minerals other than above						
83.0 - 100.9	99	GGR - trace cc and na Cu						
100.9-119.3	99	GGR - 85% clast supported, closed texture, clast lithology trachyandesites, feldspar porphyry, basalt. Alteration - ubiquitous epidote in matrix, calcite on fractures and veinlets. Minor malachite on fractures and in veinlets. Mineralization: trace na Cu, and cc						
119.3-138.2	99	GGR - 60% clast supported, closed texture, max clast size 3". Alteration - pp/epidote replaces matrix, calcite present. Mineralization: single fracture contains malachite na Cu, bornite, chalcocite at 120.1'						
138.2-157.5	100	GGR - 60% clast supported, closed texture, max clast 4". Lithologies basalt and feldspar porphyry. Alteration - epidote/pp throughout interval, 142.0-149.5 epidote flooded, 148.0-149.0 epidote/calcite vein. Mineralization: trace copper mineralization throughout interval						
157.5-175.3	100	GG - 60% matrix supported, closed texture. Alteration - weak epidote/pp with epidote flooding at 158.0-158.7, 160.2 160.6, minor calcite veinlets. Mineralization: no significant copper except 158.0-158.7'. Magnetite						
175.3-190.2	99	GG - 60% matrix supported, closed matrix, max clast size 4". Alteration - epidote flooded zone 186.3-189.0, calcite veinlets, malachite staining on fractures/associated with veinlets. Mineralization: minor na Cu and disseminated chalcocite throughout interval, appears to be increasing towards 190.0' . Chalcopyrite disseminated near fractures	401563 401564	175-185 185-195	1.52% 1.66%	2.9 4.9		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
190.2-212.2	99	GGR - 60% matrix supported, closed, max clast size 3". Assorted lithologies, basalt, fp,trachyandesite. Alteration - pp/epidote moderate to strong, flooding 191.4-193.0', malachite staining on fractures and associated with calcite veinlets. Mineralization: well mineralized, bornite ,chalcocite, na CU ass. with above interval, as well as last 5-6' of interval	401565 401566	195-198 198-208	5.14% 5.77%	30.9 18		
212.2-231.5	100	GGR - 60% matrix supported, closed, max clast size 4" Alteration - pervasive epidote replacement of matrix and veining, minor pp., malachite staining ass. with epidote veins. Mineralization: disseminated bornite and chalcocite, minor na Cu, vfg disseminated pyrite, magnetite	401567 401568	208-218 218-228	4.78% 5.28%	11.7 17		
231.5-248.5	99	GG - unsorted pebble conglomerate, narrow sections of fine to mg grit suggest graded bedding. Alteration - calcite/qtz. veinlets (1/4-1/2") not mineralized, moderately calcareous matrix. Mineralization: vfg pyrite replaces mafic minerals and ass with interstitial quartz. Tr. Greenockite 143.0'	401569 401570	228-238 238-248	1.34% 439	7 4		
248.5-268.0	91	GG - as above, multiple fractures to 252.5. Fault zone 252.0-267.8'. Zone is brecciated, limonitic, mafics and feldspars altered. The last 1.4' of the section host finely disseminated pyrite, replacement rims on pebbles.	401571 401572	248-258 258-268	224 189	-0.2 0.3		
268.0-286.2	99	GG - unsorted pebble conglomerate, calcareous matrix first 2.5'. Moderately fractured core, limonitic fractures. Mineralization: vfg dusting of pyrite 268-270.5 (0.5-1.0%)	401573 401574	268-278 278-288	164 175	-0.2 -0.2		
286.2-304.0	95	GG - limonite alteration associated with fractures, matrix weathered atound clasts 289-289.3', pervasively weathered core 294-298.5', no malachite staining. Mineralization: vfg pyrite throughout section. (0.5-1.0%)	401575 401591	288-298 298-304	117 115	-0.2 -0.2		
304.0-321.0	93	GG - limonite on fractures, fractures subll to ca common, thin calcite veinlets, large augite basalt cobble. Weathered section 318-318.8. Mineralization: vfg disseminated pyrite (0.5%)	401847 401848	304-308 308-318	110 91	-0.2 -0.2		
321.0-339.5	98	GG - unsorted, clast supported - matrix supported, minor calcite veinlets and calcite in matrix, Limonite on fractures. Mineralization: vfg pyrite replacing mafics, and in hairline fractures. (0.5%)	401849	318-328	94	-0.2		
339.5-358.0	100	GG - as above. Mineralization: weak vfg disseminated pyrite (0.5%)	401850 401851	328-338 338-348	97 80	-0.2 -0.2		
358.0-375.5	98	GG - as above, matrix moderately calcareous, calcite veinlets 2" vein at 367.5". Limonite on fractures Mineralization trace pyrite associated with mafic minerals	401852 401853	348-358 358-368	86 87	-0.2 -0.2		
375.5-394.0	99	GG - as above, 6" calcite vein subll toca at 387.5'. Mineralization: vfg pyrite (0.5%)	401854 401855	368-378 378-388	89 90	-0.2 -0.2		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
394.0-405.0	57.1	GG - as above, 400.5' fault zone to end of hole, highly shattered and earthy app. 40° ca. Mineralization: vfg pyrite (0.5%)	401856 401857	388-398 398-405	96 92	-0.2 -0.2		

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT			Hole No.:	DSR-03
Inclination:	-90	Azimuth:		Total Depth: 300'	Logged By: Nils von Fersen/Paul D. Gray
Northing:	49050	Easting:	50844.5		Contractor: Britton Bros.
Collar Elev. (Ft):	5837.7	Core Size:	BQTW		Date(s) Drilled: 08/4-5/00

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0.0 - 9.0	0	Casing						
9.0 - 31.5	83	GGR - clast supported (80%), pebble conglomerate, max. clast 2". 12-20.5' Fault Zone, gouge and broken rock fragments. 23-23.5' epidote flooding in fine grained graded bed. Moderate epidote throughout matrix, weakly calcareous. Magnetic core. No mineralization.						
31.5 - 49.6	99	GGR - clast supported, max. clast 6.5", variable clast compositions. Moderately calc. and epidotized matrix. Occasional calcite veining at shallow angles to ca. Qtz carbonate veinlets ½". Magnetic core. No mineralization.						
49.6 - 67.0	99	GGR - 65% clast supported, max. clast 1.5". Several cycles of repetitive graded bedding intervals. Epidote flooding in fine grained section, highly calcareous interval. Veinlets at shallow angle to ca. throughout. Magnetic core. No significant mineralization.						
67.0 - 84.0	98	GGR - matrix supported, max. clast 2". Larger scale graded bedding intervals with 1 foot finer grained interbeds, unsorted clasts grit size to gravel. Epidote · calcite Strongly fractured and calcareous 68-70'. Magnetic core. No significant mineralization						
84.0 - 100.8	95	GGR - matrix supported, max. clast 2". Clasts dominantly basaltic. Graded bedding cycles. Strong epidote development/flooding throughout. Calcite veining largely ll to ca. Calcite vein 99.7-100' poss. Cc?. Moderately magnetic. No significant mineralization.						
100.8-119.0	97	GGR - matrix supported, max. clast 3.5", dominantly basaltic composition. Relatively fine grained clasts and matrix (grit). Highly epidotized clasts and matrix, moderate calcite in matrix. Calcite veinlets approx. one/foot. Malachite stain on one fracture. Possible trace Na Cu 105.8-106'.	401859 401860	99-109 109-119	2390 78	0.3 -0.2		
119-136.3	99	GGR - 65% matrix supported, max. clast 5", dominantly basaltic. Calcite throughout fine grained sections in matrix. Mod. to strong calcite veining sub ll to ca. Magnetic core. Mineralization: Cc and trace Na Cu noted with calcite veins @ 134', malachite staining pervasive on fractures and associated with calcite veinlets.	401576	119-130	9691	2.8		
136.3-155.0	99	GGR - 60% clast supported, max. clast 2". Moderate epidote development in fine grained matrix, little calcite throughout. Malachite staining on fractures. Magnetic core. Mineralization: disseminated Na Cu, Bn and Cc abundance increases down hole.	401577 401578	130-140 140-150	1.15% 4968	2.8 1.2		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
155-173.0	100	GGR - matrix supported?, hard/silicified core, max. clast size 5". Graded bedding intervals.Calcite throughout matrix, malachite on fractures. Ground core 170-170.6'. Mineralization: Bn and Cc veinlets (1-2mm), well mineralized section.	401579 401580	150-160 160-170	1.50% 3.32%	2.6 23		
173-189.5	99	GGR - 70% matrix supported, max. clast 5". Epidote altered matrix., ubiquitous calcite. Broken core 180-182.5', 182.5-183 epidote/calcite flooding, 183.5-183.7 calcite vein, 187-189.5' epidote flooding, calcite veining ll to ca. and x cutting. Magnetic core. Mineralization: Malachite staining on fractures/veinlets. Na Cu?, very fine grained disseminated Cc and Py, Cc associated with calcite veinlets.	401581 401582	170-180 180-190	1.27% 1.05%	8.4 3.1		
189.5-207.7	100	GGR - 70% matrix supported, max. clast 5". Strong epidote in matrix, calcite veilets sub ll to ca. Magnetic core. Mineralization: Malachite staining on fractures and veinlets, Cc disseminated and ass. with veinlets throughout core, stronger 205-207.7'.	401583 401584	190-200 200-210	5324 2.53%	1.5 9.1		
207.7-225.5	98	GGR - 50% clast supported, max. clast 6". Moderate epidote in matrix, calcite veining sub ll to ca. pink calcite on fractures. Magnetic core. Mineralization: Trace Na Cu, disseminated Cc in the matrix throughout interval. Malachite staining.	401585	210-220	1.15%	2.9		
225.5–240.0	100	GGR - 60% clast supported, max. clast 3". Epidote alteration throughout matrix. Well fractured section 231.2-235', calcite on fractures. Strongly magnetic core. Mineralization: rare malachite staining on fractures, disseminated Cc and Bn, concentration at 239-240', possible very fine grained Cpy.	401586 401587	220-230 230-240	1633 1198	0.7 0.7		
240-258.0	95	GGR - matrix supported, max. clast 1", Epodote throughout with zones of variable intensity, matrix calcite throughout interval. Some calcite veinlets ll ca. Magnetic core. Mineralization: malachite stained fractures, disseminated Cc and Bn throughout of general low grade ass. with calcite.	401588 401589	240-250 250-260	4188 4726	1.2 -0.2		
258-276.5	98	GGR - 65% matrix supported, moderate calcite and weak epidote in matrix. Calcite vein ll to ca. @ 275', epidote ass. with calcite veinlets. Mineralization: Cpy dissemination 258-261', disseminated pyrite.	401590	260-270	1454	-0.2		
276.5-291.5	100	GG - 75% matrix supported, max. clast 1". Graded bedding, calcite rich matrix. Sub ll calcite-epidote veinlets x-cut by epidote veinlets. Magnetic core. Mineralization: no significant mineralization.	401860 401861	270-280 280-290	221 287	-0.2 -0.2		
291.5-300	100	GG - Intense calcite veining, epidote flooded matrix. Fault Zone - highly broken and shattered core, calcite healed fractures, fault gouge 299-300'. Mineralization: malachite staining on fractures, trace Cpy within veins, pyrite.	401862	290-300	2172	-0.2		

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT	Hole No.:	DSR-04
Inclination:	-90° Azimuth:	Total Depth: 350'	Logged By: Nils von Fersen/Paul D. Gray
Northing:	49119.5 Easting: 50764.5		Contractor: Britton Bros.
Collar Elev. (Ft):	5852 Core Size: BQTW		Date(s) Drilled: 08/5-6/00

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0.0 - 9.0		Casing						
9.0 - 24.8	58	RR - > 10% green clasts, 65% clast supported, max. clast1.5". Fine grained gritty clasts. Epidotized matrix, 80% red clasts, weak to locally strongly calcareous matrix. Limonite on fractures, weakly magnetic core. No significant mineralization.						
24.8 - 42.5	97	RR - >10% green clasts, max. clast 6.5". Clasts mostly intrusive(?) (poss. feldspar crystal tuffs in composition) Graded bedding interval. Moderate calcite in matrix, intense 40.5-42.5'. Epidote moderate in matrix and clasts. Broken and highly fractured interval - 30-40' limonitic fractures. No significant mineralization.						
42.4 - 62.0	85	RR - to 55.0', GG - 55-62'. Strongly calcareous 43-47', highly fractured and broken core, with fractures ll to ca. 56-62' hairline calcite stringers, strongly epidotized matrix and clasts. No significant mineralization.						
62.0 - 81.2	89	GGR - 15% red clasts, 60% matrix supported pebble conglomerate, max. clast 4".Strongly calcareous matrix 62-72', small calcite veinlets throughout core. 78.8-79.1 - large epidote/calcite vein, has trace Bn at 78.5'. Magnetic core. No significant mineralization.						
81.2 - 100.0	92	GGR - .10% red clasts, 60% clast supported, max. clast 4". Clast comp. dominantly basalt. Strongly calc. matrix over interval, weak epidote. 98-100' - calcite veinlets. Magnetic core. No significant mineralization. Possible trace of vfg Na Cu.						
100 - 118.5	97	GGR - .10% red clasts, 65% matrix supported, max. clast 3". Strongly calc matrix. 104.5-107' - fault, minor gouge, associated with calcite/epidote veining sub ll to core axis. Magnetic core. Mineralization: rare ultra fine grained pyrite on fractures.						
118.5-136.5	99	GGR - 10% red clasts, Fault Zone - 128.8-130' greenish gouge (chloritic). Strongly calc. interval throughout, weak epidote. 120-136.5 calcite veinlets sub ll to ca. 125-136.5' - limonite on fractures. No significant mineralization.						
136.5-155.0	92	GGR - 10% red clasts, max. clast 10", 60% matrix supported. 140-149.5 - fault/fracture zone, core strongly fractured and crumbly, evidence of movement, epidote/calcite concentration. Moderately magnetic core. Mineralization: weakly sisseminated vfg pyrite.						

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
155 - 176.0	80	GGR - >10% red clasts, max. clast ,<1". matrix supported. Calcareous and epidotized matrix. Pervasive calcite veinlets. Mineralization: 165-168' - calcite vein sub ll to ca. with Bn clots and malachite stain, 168-176' - disseminated bornite.	401604	155-160	132	-0.2		
			401592	160-170	2.74%	8.8		
176.0-193.6	95	GG? - strongly calcareous matrix, fracturing sub ll to ca. Limonite on fracture faces, some malachite at 176'. Mineralization: Bn and Cc sparsely disseminated.	401593	170-180	1.24%	2.2		
			401594	180-190	2.88%	5		
193.6-212.5	97	GGR - max. clast 1.5". Calcareous matrix, 193.6-200' strongly calc., 200-212.5' weakly calc. Epidote weak to moderate, matrix alteration increases 206-210'. Calcite veinlets at shallow angle to core axis. Mineralization: malachite on fractures, Cc associated with calcite stringers/veinlets disseminated around clasts, and on fractures. 196.7' - diss. Cc.	401595	190-200	2.62%	8.6		
			401596	200-210	2704	1.2		
212.5-231.6	98	GGR - 60% clast supported,max. clast 2". Sub-rounded to angular clasts, weak to non calcareous interval. Diminishing hairline stringers of calcite. Mineralization: no mineralization noted, (poss. disseminated Cc.???)	401597	210-220	2257	0.6		
			401598	220-230	1654	0.5		
231.6-250.7	98	GGR - 50% clast supported. Moderate calcite in matrix to233.7', increased epidote content in matrix and replacing clasts. 242-231.6' - strong epidote replacement of matrix. 241-245' - calcite veinlets ll to ca. Mineralization: disseminated Cc. 240-250' associated with calcite veinlets.	401599	230-240	1057	0.4		
			401600	240-250	1.77%	7.6		
250.7-270.0	99	GGR - as above, epidote flooded matrix, grey-green mottled appearance. 252-266' - intense epidote flooding, diffuse clasts. Weak calcite in matrix throughout, no calcite veinlets. Mineralization: trace disseminated Cc. to 260'.	401601	250-260	765	0.4		
			401605	260-270	861	0.3		
270.0-289.7	96	GGR - pebble conglomerate, with graded bedding over 1 foot intervals. Weak to moderate epidote in matrix, weak calcite. 274.1' - 1" epidote/calcite vein 75° to ca. minor ep/calcite veinlets 60-70° to ca. Mineralization: no significant mineralization, trace Cc. in epidote rich zone 286-286.2'.	401900	270-280	365	-0.2		
			401901	280-290	661	-0.2		
289.7-307.5	99	GGR - matrix supported, graded bedding predominant over pebble conglomerate intervals. Very weakly cal;careous matrix, few calcite veinlets 70-80° to ca. Epidote flooding 292.4-293', 303.5-305'. Magnetite ubiquitous (detrital). Mineralization: no significant mineralization noted.	401902	290-300	510	-0.2		
			401903	300-310	862	-0.2		
307.5-325.5	98	GGR - graded bedding/pebble conglomerate,rounded to sub-angular clasts, max. clast 2". Weakly calc. matrix. Epidote flooding 312-323' - grey-green mottled core, minor calcite veinlets 320-325.5'. Mineralization: trace disseminated Cc., Cc. in calcite veinlets 320-325.5'.	401904	310-320	1313	0.5		
325.5-343.0	98	GGR - to 327.5' GG - to 343.0, no red clasts, matrix composition - feldspar crystal tuff. Weak to moderate calcite in matrix, moderate epidote. Mineralization: Cc. dissem. in calcite veinlets ll to ca., Bn sparsely disseminated in matrix from 330-335', rapid transition to cpy then to py, replaces mafics.	401602	320-330	7318	3.4		
			401603	330-340	3253	1.6		
343-350.0	100	GG - as above. Weakly calc. matrix,minor calcite veinlets 60-80° to ca.last 5' of core shattered, fractures sub ll to ca. and 40-60° to ca. Mineralization: trace fine grained py replacing mafic minerals.	401863	340-350	110	-0.02		

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT	Hole No.:	DSR-05
Inclination:	-90	Azimuth:	Total Depth: 350'
Northing:	49134.5	Easting: 50953.5	
Collar Elev. (Ft):	5847.5	Core Size: BQTW	
Logged By:	Nils von Fersen		
Contractor:	Britton Bros.		
Date(s) Drilled:	08/6-7/00		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0-11	0	Casing						
11-26.0	53	RR - rubbly ground core, pebble conglomerate, coarse grit to sand matrix. Weak epidote dev. in matrix strong limonite on fractures. Clasts sub-rounded to round.						
26 - 40.5	77	as above, rubbly core, small section of fault gouge at 28.0.						
40.4-56.1	90	RR - strongly fractured and broken core, clast supported pebble conglomerate.Clasts < 1". Calcite in-fill around clasts on occasion, rare hairline veinlets of calcite. Epidote flooding 53-56.1'. No visible mineralization						
56.1-72.8	100	RR - matrix supported p. congl., max. Clast size 2". Intense epidotization continues to 64' and gradually decreases to 69'. Calcite vein (1/2") at 69' 20° to the c.a. Cc. clots on vein margins. No mineralization evident in core.						
72.8-89.8	99	RR - 50 50 clast/matrix supported p.congl. and grit. Moderate epidote in matrix, calcite in matrix and as hairline veinlets. Fault Zone 78-80' approx. 20° to c.a. Calcite quartz vein with possible Cc on margin. 80-89.8' core is soft and weathered, Fault Zone 88.9-89.8' No visible mineralization						
89.8-106	97	RR - 75% clast supported p. congl. 89.8-100' calcite veinlets and fractures sub ll to ca. 94-100 - Fault Gouge with calcite fragments, continues prom above. Hole appears ll to a fault zone with fractures and calcite veilets in wall rock. Core is soft and weathered. 100-106' more competent. Mineralization: 103-106 disseminated Cc and Bn in matrix and in fine calcite veinlets.						
106-123.7	98	GGR - 75% clast supported p. congl. Moderate to strong calcite content in matrix. 117-123.7 - silicified interval, calcite-quartz veinlets. Mineralization: calcite/qtz veinlets associated with Cc/Bn, also disseminated in matrix. Weak malachite on some fractures.	401606 401607	100-110 110-120	3270 3671	1.3 1.5		
123.7-138.8	98	GGR - as above, 128-129 -ground core, 130.6-131.7 -epidote healed breccia. Malachite on fracture faces. Mineralization: well mineralized interval, disseminated Cc,Bn,Chpy, Cc <Bn < <Chpy	401608 401609	120-130 130-140	0.95% 2.14%	3.1 7.7		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
138.8-157.8	98	GGR - to 147' clast supported p. congl. 147-157.8' GG - 80% clast supported p. congl. rounded clasts, moderate to weakly calcareous matrix. Calcite veinlets 40° to ca. Mineralization: well mineralized interval Cc,Bn,Chpy, Chalcopyrite appears at 147.5' and rapidly is replaced by pyrite over 2.0'. Very fine grained pyrite occurs in the matrix and replaces mafic minerals.	401610 401611	140-150 150-160	2.85% 174	7.3 0.3		
157.8-176.5	100	GG - 50/50 clast matrix supported p. congl/fine grit. Weakly calcareous matrix, 169-175 -increased calcite veinlets and calcite in matrix around clasts. Mineralization: pyrite rich interval 1-3%	401612 401613	160-170 170-180	141 112	1.3 0.2		
176.5-194.5	97	GG - matrix supported p. congl. Moderately calcareous matrix, with hairline calcite stringers and moderate epidote development in matrix. Mineralization: Very fine grained disseminated pyrite 1-2%	401614	180-190	705	0.5		
194.5-213	96	GG - Moderately calcareous matrix to 202', 202-213' -increasing epidotization of matrix. Core has a mottled grey/green colour to 213. 209-210' -broken, weathered, malachite stained core Mineralization: 195-198' -chalcopyrite zone. 198-199.5 -bornite, 199.5-201 calcite/qtz vein with bornite, approx. ll to ca. Entire interval is high grade	401615 401616	190-200 200-210	2.27% 3.33%	9.6 12.3		
213-232.5	75	GG - as above, epidotized matrix to 220.5', 222' -to end of interval core is ground and rubbly - strong fracture zone. Mineralization: Bn ,Cc continue to 220.5, with minor Cc to221.5'	401617 401920	210-220 220-230	0.92% 1984	4.1 0.6		
232.5-252.5	80	GG - broken, sheared, highly weathered to 234.5. Interval is fractured and healed with calcite veinlets. Fractures sub ll to ca to 240'. Section 234.2-247 appears more chloritic. Mineralization: pyrite 240-252.5	401921 401922	230-240 240-250	679 120	-0.2 -0.2		
252.5-271.5	94	GG - matrix supported p. congl. Carbonate/qtz veinlets 253-260, 262-263, 268-270 (intense), no significant epidote. Mineralization: Very fine grained pyrite, trace Bn associated with calcite veinlets	401923 401924	250-260 260-270	87 96	-0.2 -0.2		
271.5-289.8	94	GG - as above, diffuse clasts, core appears altered(chloritic). Carbonate/qtz veining and healed fractures, limonitic fractures. Mineralization: Very fine grained disseminated pyrite	401925 401926	270-280 280-290	89 116	-0.2 -0.2		
289.8-307	92	GG - as above, matrix supported p. congl with sand/grit interbeds. Pervasive calcite/qtz veining sub-ll to ca. cut by a later set of carbonate/qtz veinlets. Core fractured and silicified in patches. Mineralization: vfg disseminated pyrite	401927 401928	290-300 300-310	69 105	-0.2 -0.2		
307-324.5	100	GG - as above, chloritized core, abundant calcite/qtz veinlets. Two stages of veinlets apparent. Mineralization: pervasive v.f. g. disseminated pyrite throughout 1-2%	401929 401930	310-320 320-330	117 105	0.3 0.2		
324.5-350	90	GG - as above	401931 401932	330-340 340-350	149 105	0.2 -0.2		

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT	Hole No.:	DSR-06
Inclination:	-90	Azimuth:	Total Depth: 340'
Northing:	49300.5	Easting: 50991.5	Logged By: Nils von Fersen
Collar Elev. (Ft):	5902.3	Core Size: BQTW	Contractor: Britton Bros.
			Date(s) Drilled: 08/7-8/00

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0-15	0	Casing						
15-28	90	RR - ground core and rubble, clast supported pebble congl. Epidote and calcite in matrix and intraclast, epidote veinlets.						
28-41.5	100	RR as above, mostly ground core and broken rock fragments. Epidote flooding 40.5-41.5'. No visible mineralization.						
41.5-59.5	75	RR Fault Zone 43-55'gouge and shattered core. Epidote 'flooding 41.5-43' RR 55-59.5 clast supported, calcareous matrix. No visible mineralization.						
59.5-73	100	GRG-GGR transition. 60-67.0' Shear Zone very broken, epidotized fragments, calcite veinlets, no malachite staining. 67-73'clast supported pebble congl. Calcite in matrix. No visible sulphides						
73-90.5	98	GGR clast supported pebble congl. Calcite in matrix to 80'. RR to 90' fine to medium grained matrix, red fragments - green.	401933	80-90	134	-0.2		
90.5-109.2	99	GGR matrix supported pebble congl. Patchy calcite infill around clasts and in matrix , weak epidote in matrix, magnetic. Mineralization: trace Cc associated with calcite in matrix and in veinlet (96.3'), trace Cc 96.3-99.2	401618 401619	90-100 100-110	1789 4842	0.5 1		
109.2-125	99	GGR clast supported pebble congl. Rounded to angular clasts, weak epidote in matrix, calcite in matrix and around clasts. Ground core102.6-103.6' Magnetic core. Mineralization: trace Cc throughout interval. High grade 111-111.4	401620 401621	110-120 120-130	9078 1.02%	1.8 1.5		
125-144	98	GGR 50/50 clast matrix supported p. congl. Moderate epidotization of matrix throughout, moderate calcite in matrix and on occasional fractures. Weak malachite and iron staining on fractures. Mineralization: well mineralized interval - 1%, good Cc, transition to Cpy at132-133'. Pyrite from 133-133.5, very fine grained disseminated est. - 1%	401622	130-140	3.33%	9.6		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
144-154.5	99	GG - clast supported pebble congl. Moderate to strong matrix and intraclast calcite, weak epidote development. Graded bed 151-152.5. Mineralization: trace Cpy., mainly Py., very fine grained disseminated replacing the ground-mass, mafic crystals, and mafic clast rims. Estimate ~ 1%.	401623	140-150	9410	6.3		
			401624	150-160	678	0.3		
154.5-183.2	99	GG - matrix supported pebble congl., graded bedding. Weakly calcareous and epidotized matrix . calcite/qtz vein at 172.2 20 to ca. Mineralization: v.f.g. Py disseminated in clasts and replacing mafics in the groundmass. Esimate 1%.	401625	160-170	215	-0.2		
			401626	170-180	176	-0.2		
183.2-201.6	97	GG - matrix supported pebble congl., matrix possibly feldspar crystal tuff. Weak to moderate calcite in matrix (more in coarse grit) Weak epidote, variably magnetic core. Sparse calcite veinlets ll to core axis. Mineralization: v.f.g disseminated Py, variable intensity, esimated ~ 1%. Trace very spotty Cpy.	401934	180-190	70	-0.2		
			401935	190-200	79	-0.2		
201.6-220.5	98	GG - crystal tuff, medium grained with sub-rounded pebbles, indistinct borders. Strong increase in calcite veinlets su ll to ca. Weak to moderate calcite in matrix, epidote increasing to give greenish cast to core (weak to moderate) Mineralization: decrease in Py, ~ 0.5% over interval, odd speck of Cpy.	401936	200-210	96	-0.2		
			401937	210-220	81	-0.2		
220.5-240	98	GG - coarse grit to fine pebble congl. Moderate calcite increase in coarse sections (intraclast). Two veinlets of calcite at 30 to ca. Weak epidote development. Mineralization: v.f.g. diss. Py throughout ~ 0.5%.	401938	220-230	84	0.3		
			401939	230-240	89	0.3		
240-259	99	GG - matrix supported pebble congl/grit. Moderate calcite interstitially in coarse grits, weak epidote development. 246-249 limonitic staining/weathering of matrix, increased calcite interstitially, sporadic narrow calcite veinlets (1/4-1/2"). Mineralization: v.f.g. diss. Py in matrix, mafic clasts. ~ 0.5%.	401940	240-250	98	-0.2		
			401941	250-260	69	0.4		
259-278.1	98	GG - as above. Magnetic. Mineralization: as above.	401942	260-270	80	-0.2		
			401943	270-280	83	-0.2		
278.1-298.2	95	GG - as above, sections of graded bedding and coarse grit, matrix/clast supported pebble congl., weak epidote, variably magnetic. Sporadic hairline calcite veinlets ll to ca. Mineralization: as above.	401944	280-290	63	-0.2		
			401945	290-300	75	-0.2		
298.2-327	98	GG - as above mostly matrix supported, fine sandy to grit size. Small fault 298-298.5. Mineralization: > 1% v.f.g. Py to 300', remainder ~ 0.5%.						
327-345	100	GG - clast supported pebble congl. Calcite in matrix around clasts. Mineralization: v.f.g. Py in mafic clasts and replacing mafic minerals in the matrix. 0.5%.						
345-350	100	GG - as above.						

NOTE HOLE IS 10 FEET SHORTER THAN FOOTAGE MARKERS. 70 FOOT BLOCK REPEATED, 290 FOOT BLOCK MISSED. 320 FOOT BLOCK MISSED.

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT	Hole No.:	DSR-07
Inclination:	-45	Azimuth: 43	Total Depth: 300
Northing:	49300.5	Easting: 50991.5	
Collar Elev. (Ft):	5902.3	Core Size: BQTW	
Logged By:	Nils von Fersen		
Contractor:	Britton Bros.		
Date(s) Drilled:	08/7-8/00		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0-15	0	Casing						
15-38	82	RR rubble, broken and ground core						
38-57.3	89	RR transition to GGR? Very weak calcite in matrix, magnetic. No visible mineralization.						
57.3-75.3	99	GGR clast supported pebble congl., dominant composition of clasts is basalt, vesicular and trachytic. Increasing intraclast calcite. Magnetic. No visble mineralization.						
75.3-93.5	96	GGR matrix supported pebble congl., calcite surrounding clasts to 77'. Epidote flooding 6"at 82', 86-87'. Magnetite, no visible mineralization						
93.5-112.5	94	GGR matrix supported p. congl. and grit. Moderate to strongly calcareous matrix, and moderate epidote. 110' 4"calcite vein and strands at 75 to ca. Magnetite, 98.5'Cc in calcite/epidote vein ~ 4". No significant mineralization.						
112.5-130	99	GGR as above, moderate epidote, calcite interstitially, magnetite. Mineralization: very weakly disseminated na Cu over 10', co-exists with Cc in a small calcite vein, Cc disseminated in matrix of core partly associated with calcite.	401627 401628	110-120 120-130	3973 4837	0.9 1.1		
130-148.5	100	GGR possible transition to GG. 50/50 matrix/clast supported p. congl. Moderate calcite, epidote in matrix. Magnetite. Mineralization: disseminated Cc and na Cu moderate grade overall < 1% est. 130-139' Cc dominant, 139-141 na Cu dominant. Weak disseminated Cc to end.	401629 40163130	130-140 140-150	6901 7655	1.3 1.7		
148.5-168	96	GGR 50/50 clast/matrix supported p. congl./grit weak calcite and epidote in matrix, epidote flooding 158-159.2. Minor calcite stringers. Mineralization: disseminated Cc, better concentrations associated with higher calcite content. Est. 0.5% Cu	401631 401632	150-160 160-170	4252 1.26%	1.5 3.4		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
168-187	99	RR - clast supported, weak to moderate calcite, no veinlets, increasing epidote down-hole. 181-197 epidote replacing matrix and some clasts.Malachite on fractures. Mineralization: disseminated Cc grading to Cc>Bn and Bn>Cc. High grade > 2%.	401633 401634	170-180 180-190	7.04% 5.91%	12 14.3		
187-205	98	GG clast supported pebble congl.. 192-205' moderate calcite in matrix and limonite on fractures, 195'limonite in matrix, 200'-small fault, epidote/calcite veinlets to 201' 20 to ca. Mineralization: high grade Bn/Cc to 192.6, Cpy 192.6-193, 193-205 Py.	401635	190-200	1.30%	5.9		
205-223	97	GG clast supported pebble conglomerate, largest 2", unsorted graded bedding sequence. Moderate clacite in matrix and surrounding clasts. Broken core 220'to end.Limonite/epidote rich 212-213'. Mineralization: weak disseminated Py to ~210'.	401636	200-210	294	0.4		
223-236.5	65	GG as above, fractured core. Fractures ll to ca,small calcite veinlets ~15-20 to ca. Limonite on fractures. Near surface weathering effects, matrix limonitic and crumbly/ Epidote flooding/vein 239-240. No visble mineralization						
236.5-300	97	GG - as above,broken core, limonitic fractures, calcite veinlets 20-40 to ca. Calcite in matrix and around clasts. Weakly limonitic zones in matrix due to leaching of calcite and pyrite by surface waters. Last 20'medium grained grit Py estimate 0.5-1%.						

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT	Hole No.:	DSR-08
Inclination:	-90	Azimuth:	Total Depth: 250'
Northing:	49296.83	Easting:	50771.63
Collar Elev. (Ft):	5901.4	Core Size:	BQTW
Logged By:	Nils von Fersen		
Contractor:	Britton Bros.		
Date(s) Drilled:	08/8-9/00		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0-5	0	Casing						
5-21.5	70	Epidote flooded matrix, red clasts. 0-8'- ground core, 8-12'- epidote flooded matrix. 12-16'- ground core. 16-21.5'- RR clast supported, largest 3.5", calcite in matrix. No visible mineralization.						
21.5-41	95	GGR - clast supported pebble conglomerate. Epidote flooded matrix hairline calcite veinlets. 30-40'- vertical fractures (ll/ca). 40-41'- ground core. Magnetite. No visible mineralization.						
41-57	100	GGR - clast supported, moderate to strong epidotization of matrix. No visible mineralization.						
57-75	99	GGR - mainly clast supported, mod to strong epidote , weak calcite in matrix. Grit beds preferably replaced by epidote. No visble mineralization						
75-94	99	GGR - matrix supported, moderate calcite, mod to strong epidote in matrix. Calcite veinlet ll ca. No visible mineralization.						
94-113.2	98	GGR - rapid transition at top if interval to GG. Matrix supported > c s. moderate clacite in-fill around clasts, moderate epidote. No veining. Mineralization: v.f.g. disseminated Py >> 0.5%.	401844 401845	90-100 100-110	1299 106	-0.2 -0.2		
113.2-131.2	99	GG - matrix supported, graded bedding. Moderate epidote, mod to strong calcite, calcite on fractures. 129.8 to end - weathered, limonitic calcareous section. Mineralization: v.f.g. disseminated Py 121-131'2, est <0.5%.	401846 401637	110-120 120-130	84 397	-0.2 -0.2		
131.2-150	98	GG - to 134' GGR - increase in red clasts and hematite in matrix and rims of clasts. Moderate epidote and calcite. Calcite/qtz veinlet ll ca 131'.2-134. Mineralization: disseminated Cc and Bn inceasing in abundance down hole, 0.5-1%.	401638 401639	130-140 140-150	1.89% 2.13%	8.7 8.3		

	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
150-168.5	99	GGR - to 163' GG - clast supported. Weak calcite in matrix, calcite/qtz veinlets ll ca.Fractures ll ca. Mineralization: high grade disseminated Cc and Bn to 163.5, 163.5-164' - Cpy, 164-168.5 - Py , 0.5%.	401640 401641	150-160 160-170	2.97% 2.15%	7.8 9.5		
168.5-186.2	97	GG matrix supported, greenish cast to core chloritic in appearance. Weak calcite in matrix, calcite stringers ll ca. Limonite on fractures. Mineralization: v.f.g. disseminated pyrite in matrix and clasts 0.5-1%.	401905 401906	170-180 180-190	80 84	-0.2 -0.2		
186.2-203.6	100	GG matrix supported, graded bedding, greenish cast as above, darker than epidote. Fractures ll ca, limonitic. Mineralization: as above.	401907	190-200	76	-0.2		
203.6-221.4	98	GG - as above. Mineralization: v.f.g. disseminated py 0.5% to 221', 221-221.4 - Cpy.	401908 401909	200-210 210-220	72 71	-0.2 -0.2		
221.4-240.5	98	GG altered, grey-green mottled, clasts occasionally indistinct. Epidote flooded matrix, weak to moderate calcite. Rare calcite veinlets. Mineralization: Bn and Cc to 233.5' > 1%, Cpy transition last 6". Scattered greenockite? 234-240.5'.	401642 401643	220-230 230-240	3.04% 1.71%	19.1 6.5		
240.5-250	99	GG as above, mottled epidote/chlorite?, matrix supported grit. Mineralization: weak v.f.g.py 20-245', v.f.g. black mineral (py?) 242', 240-242 - yellow/greenish, orange lustrous mineral, greenockite. 245.2 - Cpy grading into high grade bornite to end of hole.	401644	240-250	1.27%	12		

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT	Hole No.:	DSR-09
Inclination:	-90	Azimuth:	Total Depth: 250'
Northing:	49516.05	Easting: 50724.9	
Collar Elev. (Ft):	5962.1	Core Size: BQTW	
Logged By:	Nils von Fersen		
Contractor:	Britton Bros.		
Date(s) Drilled:	08/9-10/00		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0 - 10.0	0	Casing						
10-24.0	61	RR - 70% matrix supported pebble conglomerate, weak calcite in matrix, epidote flooding 12-16'. No mineralization						
24-41.5	94	RR - matrix supported pebble congl., graded bedding sections, strong epidotization of matrix to 41.5', no calcite veinlets. Mineralization: specular hematite, trace magnetite, no sulphides.						
41.5-61.0	76	RR - matrix supported, 59-61' strong epidote replacement of matrix. Weak calcite throughout matrix. Mineralization: as above						
61-80.0	99	RR - 80% matrix supported, weak calcite throughout matrix, strong epidote in matrix supported sections,sparse calcite veinlets. Mineralization: as above						
80-99.6	99	GGR - Matrix clast support, largest clast 6" (vesicular basalt), graded bedding sections. Weak to moderate interstitial calcite, no veinlets. very competent core. Mineralization: diss. magnetite no sulphides.						
99.6-118.7	99	GG - clast matrix support, largest 3.5", 3 graded bedding cycles. Weak-moderate interstitial calcite and around clasts, no veinlets, chlorite epidote in matrix and clasts. Mineralization: trace magnetite, occasional trace pyrite.	401910	110-120	72	-0.2		
118.7-137.5	99	GG - 60% clast supported pebble conglomerate. Chlorite epidote in matrix and clasts. No veinlets, few fractures. Mineralization: trace pyrite locally, rare spec of Cpy. No significant sulphides.	401911 401645	120-130 130-140	71 228	-0.2 -0.2		
137.5-156.2	99	GG - 80% clast supported. Moderate-strongly calcareous matrix, chlorite alteration no significant epidote, greyish colour typical of disseminated pyrite, possible weak silicification. Competent core, weakly fractured, occasional ll to ca. limonitic fracture surfaces. Mineralization: v.f.g. disseminated py, traces of Cc and Cpy. Low grade - < 0.5%	401646	140-150	1541	4.6		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
156.2-174.5	98	GG - clast supported p. congl. strongly calcareous matrix and surrounding clasts, geyish core as above. Few fractures, limonite on surfaces. Alteration rims around some clasts as very fine grained pyrite replacements. Mineralization: High grade Cpy 158.3-163', greenockite (orange/lime green) 156.2-160'. V.f.g. disseminated pyrite over remainder of interval 0.5-1%.	401647 401648	150-160 160-170	962 2865	16.4 12.7		
174.5-192.9	100	GG - clast supported, strongly calcareous matrix, weak epidote. Limonitic fractures. Mineralization: v.f.g disseminated in matrix and relacing matic minerals. Est. 0.5% py	401912 401913	170-180 180-190	80 68	-0.2 -0.2		
192.9-210.9	97	GG - clast supported, greyish, strongly calcareous matrix, weak epidote. Fractures ll to ca., limonitic. Mineralization: v.f.g pyrite, as above.	401914 401915	190-200 200-210	71 77	-0.2 -0.2		
210.9-229.5	100	GG - martix clast supported, strongly calcareous matrix, small calcite veinlet. Fractures limonitic, some ll to ca. Mineralization: as above est. 0.5% py	401916 401917	210-220 220-230	86 59	-0.2 -0.2		
229.5-250.0	98	GG - as above, grey cast. core appears chloritic.Strongly calcareous matrix. Mineralization: as above, est. 0.5% py.	401918 401919	230-240 240-250	78 69	-0.2 -0.2		

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT	Hole No.:	DSR-10
Inclination:	-90	Azimuth:	Total Depth: 300
Northing:	49735.99	Easting: 50894.42	Logged By: Nils von Fersen
Collar Elev. (Ft):	6096.1	Core Size: BQTW	Contractor: Britton Bros
			Date(s) Drilled: 08/10-11/00

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0-10	0	Casing						
10-27.3	86	RR - 70% matrix supported pebble conglomerate. Ground core 12-13', rubble and broken core 20-23'. Epidote flooding 10-11', 19.4-20', 24-24.5'. Calcite veinlet at 27'. Mineralization: small malachite stain in epidote assoc. with ground core interval, speck of Cc in epidote 10-11'. Trace Cc on veinlet selvage above. No significant mineralization.						
27.3-45.0	95	RR - 70% matrix supported, weak calcite interstitial, intermittent epidote flooding of matrix 35-42'. Fractured core average angle to ca approximately30-45°. Mineralization: magnetic clasts, no sulphides or other significant.						
45-63.7	95	RR - 60% matrix supported, moderate epidote in matrix, two short grit sections flooded with epidote, moderately calcareous core, no veinlets, Magnetite and hematite in matrix and clasts. Mineralization: no sulphides or other significant.						
63.7-82.3	99	RR - 80% clast supported, weakly calcareous, hematitic matrix, except where replaced by epidote. A few calcite dominant veinlets, magnetite, hematite. Mineralization: No significant mineralization						
82.3-101.3	95	RR - 65% matrix supported, moderately calcareous matrix, epidote flooding at 82.3-84.3, 90-90.5'. 3/4" calcite/qtz vein ll to ca at 95', 1" Calcite/qtz-epidote vein @ 100'. Mineralization: none significant						
101.3-120.0	98	RR - 65% matrix supported, moderate to strong epidote replacement (strong 108-110.7), calcite dominant veinlets. Mineralization: none significant						
120.0-139.2	100	RR - 60% clast supported, weak epidote in matrix, anastamosing hairline calcite veinlets sub-vertical to ca. un-mineralized. Mineralization: none significant						
139.2- 157.0	100	RR - 80% clast supported, interstitial calcite and around clasts, moderate epidote, fracture zone 144-147'. Mineralization: trace Cc in small calcite veinlet. No sulphides.	401864	150-160	136	-0.2		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
157.0-175.0	95	GGR - possible transition?, 70% matrix supported, weak-moderate epidote, carconate veinlets approx. 20-30° to ca. Mineralization: Cc>Bn locally high grade 160-170', calcite veinlet at 161.8' with trace Cc. Estimate 0.5% cu for interval.	401661	160-170	4618	1.2		
175-192.8	99	RRG - 70% clast supported, feldspar rich and hematitic matrix. GGR - 190-192'. Moderate- weak calcite in matrix very little epidote, magnetite. Calcareous fractures 15-20° to ca. Hematite rich 185-190'. Mineralization: disseminated Cc in matrix, weak malachite on some fractures. Estim. grade >/= 1% cu	401662 401663	170-180 180-190	3765 1.89%	0.5 2.8		
192.8-211.5	98	GG - 55% clast supported, weakly calcareous overall,, weal epidote, chloritic appearance, hematite rich 210.5-211.5. Core competent few fractures, no veinlets. Mineralization: disseminated Cc, esimated grade 0.5-1% cu	401664 401665	190-200 200-210	5290 6295	4 1.7		
211.5-230.5	99	RRG - 60% clast supported , feldspar rich, hematitic matrix, weak-moderate calcite interstitial, v.weak epidote. Competent core few fractures, calcite vein ll to ca, Mineralization: disseminated Cc>>Bn, minor Bn near end of run. Estim grade 0.5-1% cu.	401666 401667	210-220 220-230	2.67% 3.60%	4.1 16.2		
230.5-248.4	100	RR - 70% clast supported, weak to moderate calcite, rare hairline veinlets, feldspathic, hematitic matrix, epidote flooding 240.5-245', mottled, indistinct clasts.Moderately fractured core < 1/ft., malachite on fractures ll to ca. Mineralization: disseminate Cc and Bn. Esimated grade >1% cu	401668 401669	230-240 240-250	1.63% 3.19%	10.5 11.3		
248.4-267.5	95	GG - clast supported, hematite in matrix to 254', gives reddish cast. 254 to end chloritic and strongly calcareous matrix. 260-261.5 limonitic fractures, brownish weathering of surrounding matrix, Mineralization: disseminated Cc>/=Bn, facies change to Cpy in last1.5' before facies change to f.g. pyrite at 255.6' Estimated grade 0.5-1% cu, 0.5-1% v.f.g. pyrite.	401670 401671	250-255.7 255.7-270	2.85% 169	12 -0.2		
267.5-286.7	99	GG - 70% clast supported, moderate-strong ly calcareous, chloritic, v. weak epidote. Competent core 278.8' weak limonite on fracture, matrix calcite dissolved brownish Fe stain. Mineralization: rare specs od Cc/Cpy near top of run, remainder hosts v.f.g. disseminated pyrite. Est 0.5% py.	401672	270-280	259	-0.2		
286.7-300	99	GG - clast supported,green-grey colour, slight increase in epidote, moderate-strong calcite interstitially. Few fractures, weak limonitic stain near fractures in matrix, minor hairline calcite veinlets. Mineralization: v.f.g. disseminated pyrite.	401865 401866	280-290 290-300	76 94	-0.2 -0.2		

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT	Hole No.:	DSR-11
Inclination:	-90	Azimuth:	Total Depth: 330'
Northing:	49829.08	Easting: 50945.42	
Collar Elev. (Ft):	6132	Core Size: BQTW	
Logged By:	Nils von Fersen		
Contractor:	Britton Bros.		
Date(s) Drilled:	08/11/00		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0-7	0	Casing						
7-22'	59.5	RR - sections of ground core, matrix and clast supported pebble conglomerate and grit.. Weakly calcareous matrix. No mineralization.						
22-42.5	80	RR - shattered core 24-28', 30.5-32'. Fracturing ll to ca., calcite veinlets and calcite on fractures. Weak calcareous matrix and around clasts. Weak to moderate epidote in sections. Variably magnetic core. No mineralization.						
42.5-60	98	RR - moderate calcite surrounding clasts in finer grained sections. Epidote-calcite/qtz vein 35[] to ca 46-46.7'. Variably magnetic core. No mineralization.						
60-78.8	97	RR - 50% clast supported pebble conglomerate. 2 graded bedding cycles. Max clast size 4". Weak calcite and moderate epidote in matrix. Magnetite and fine grained hematite. No mineralization.						
78.8-96.8	100	RR - 70% clast supported pebble conglomerate, weak calcite in matrix, weak/moderate epidote in matrix 80-90'. Magnetite and hematite. No mineralization.						
96.8-115.3	99	RR - 60% matrix supported p. congl, several short cycles of graded bedding. Weak calcite and w/m epidote in matrix. Magnetite and hematite in clasts. No mineralization						
115.3-133.7	99	RR - transition to GGR predominantly matrix supported. Weak/moderate calcite , epidote flooding 130.5' to end of section. Qtz/calcite vein ¼" 20[] to ca with Bn/Cc blebs. Magnetite in clasts. No mineralization except small vein.						
133.7-152.5	99	GG - weak calcite in matrix, weak epidote, chloritic appearance. Few fractures. Magnetite. No mineralization.						

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)	
152.5-171.1	99	GG - clast supported pebble conglomerate, max clast 3.5". Chloritic, darker green, weak calcite in matrix. Epidote flooding 170.2' to end of interval. Magnetite in clasts. No mineralization.					
171.1-190	99	GGR - 60% matrix supported. Epidote flooding to 171.6, strong epidote in matrix to 182', weak calcite overall. No veinlets, few fractures. No mineralization					
190-209	100	GRG - matrix supported, transition to GG at 200' clast supported, mottled appearance, chlorite> epidote, w/m calcite. Epidote stringers 191.5-192.5 40-60□ to ca. No mineralization.	401867	200-210	2262	-0.2	
209-228	97	GG - 60% matrix supported p. c. mottled greenish clasts, less distinct, chlorite > epidote. Feldspathic matrix (crystal tuff?). Thin calcite veinlets increasing in quantity. Mineralization: 210' to end of section disseminated Cc in association with calcite vlts. Higher grade interval 223.5-225'	401649 401650	210-220 220-230	4721 0.97%	0.9 1.7	
228-246.7	99	GG - clast supported p. c. as above. Mineralization: weakly disseminated Cc>Bn associated with calcite in matrix and in calcite stringers. Minor malachite staining on fractures.	401651 401652	230-240 240-250	5423 4995	1.9 8.5	
246.7-263.9	100	GG - 60% matrix supported p. c. max clast 1-2". Chlorite > epidote. Small calcite stringers ll to ca. and 20-30□ to ca. Limonite and occasional malachite on fractures, weak/moderate calcite in matrix. Mineralization: Cc as above, rare Bn. Est 0.5% Cu.	401653 401654	250-260 260-270	1.11% 1.25%	12.9 8.1	
263.9-282.5	99	GG - 70% matrix supported p. c. Strongly calcareous matrix and fractures. Chlorite = epidote, increasing epidote, flooding 276-281.5'. Qtz/calcite vein approx 1' wide 30□ to ca., high grade Cc. Core relatively unfractured, moderate malachite on fracture planes. Magnetite in mafic clasts. Mineralization: disseminated Cc as above to267' estim. 0.5% Cu. High grade Cc+Bn 267-280', estim. +1-2% Cu. Vein at 279-280' estim. 6% Cu. 280-282.5 Cc. > 1% Cu.	401655	270-280	3.64%	14.4	
282.5-301	100	GG - as above, matrix supported, calcite veinlets. Mineralization: Cc and minor Bn, low grade, estim. 0.5% Cu.	401656 401657	280-290 290-300	1.23% 1.86%	3.4 3.6	
301-320	99	GG - obliterated fabric, epidote flooding, mottled to 311.7'. M/w calcite to 311.7, strongly calcareous to end of section. Mineralization: High grade Cc to Bn to Bn/Cc to 312.2', Cpy from 312.2-314.3', 314.3' to 320' very fine grained disseminated pyrite approximately 1%.	401658 401659	300-310 310-314.5	2.50% 3.04%	5.2 5.8	
320-330	97	GG - as above. Some calcite veinlets. Mineralization: v. f. g. disseminated pyrite 1% to 323', 323 to end estim. 0.5%	401660	314.5-330	223	0.3	

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT	Hole No.:	DSR-12
Inclination:	-90	Azimuth:	Total Depth: 270
Northing:	49887.88	Easting: 50715	Logged By: Nils von Fersen
Collar Elev. (Ft):	6069	Core Size: BQTW	Contractor: Britton Bros.
			Date(s) Drill 08/12/00

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0-9	0	Casing						
9.0-27.0	80	RR - Rubble and ground core.						
27.0-40.0	98	RR-RRG to 40'. 50% clast supported p. congl. weak calcite in matrix. Competent core, weak limonite on fractures. No mineralization						
40.0-46.9	99	GGR - 50% clast supported, weak calcite, mottled appearance due to chlorite, moderate epidote in parts. Competent core, weak limonite on fractures. No mineralization.						
46.9-64.9	99	GGR - 60% clast supported, chloritic, weak to moderate calcite and epidote in matrix. Fractures app. 10-30° to ca. Weak limonite on fractures. No mineralization.						
64.9-84.0	94	GGR - 85% clast supported p. congl. weak calcite overall, with short 6" sections with good calcitematrix fill. 81.5-84' epidote flooded matrix. Competent core, few fractures, weak limonite on fractures. Magnetite in clasts and matrix. No mineralization.						
84.0-102.4	99	GG - 65% clast supported, moderate to strong epidote (84-100'), weak calcite overall. 97.5-100' fractured core, limonite on fractures. 100-102' fracture zone 20-30° to ca. epidote/calcite qtz, earthy, weak limonite, calcite leached from matrix. Mineralization: sparse flecks of Cpy. 86-97' estim. < 0.1% Cu.						
102.4-120.3	99	GG - 70% matrix supported, large clasts up to 4.5", weak calcite in matrix and stringers 40-60° to ca. variable intensity of epidote replacement of matrix material. Fractures sub ll to ca.- 20°, earthy weak limonite, calcite dissolved. Mineralization: sparse flecks of Cpy. to 115' estim. < 0.1% Cu.	401868 401869	100-110 110-120	515 349	-0.2 -0.2		
120.3-138.5	100	GG - 70% matrix supported pebble congl., weak calcite throughout interval, fractures with calcite veinlets 15-30° to ca. , moderate epidote. 132.1-134.8' - fracture zone, broken, earthy, friable, limonitic, malachite stained, epidote rich. Epidote/calcite/qtz veining approx. 15° to ca. Bn, Cpy clots and disseminations in wall rock. Mineralization: trace Bn/Cpy 123.3-125.3', trace Py 125.3-131'. 131' to 138.5' - trace Cpy, Bn to end; - high grade vein and fracture related mineralization as above 132.1-134.8'.	401673 401674	120-130 130-140	1856 1.61%	0.3 5.8		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
138.5-156.0	95	GG - 80% clast supported, strongly calcareous, well fractured sub ll to ca., epidote, Cpy, Bn along fractures as veinlets, massive clots of Cpy/Bn, - most intense 143.5-153', wall rock around sulphide rich veinlets is fractured, with Cpy, Bn and epidote flooding. Mineralization: Cpy and Bn in veinlets and in wall rock, high grade.	401675 401676	140-150 150-160	6.70% 5.85%	19.6 29.8		
156-172.7	100	GG - 75% clast supported p. congl. strongly calcareous matrix. Fractures sub ll to ca., limonite and malachite on fractures and in matrix adjacent to fractures, (156-168') 4"-2' intervals where wall rocks are flooded with epidote/malachite and weak limonite development. 168' to end - dark grey chloritic core. Mineralization: better grade associated with fractures and epidote floodes section, fine grained disseminated Bn >> Cpy. Estim. ~ 0.5% Cu.	401677	160-170	3.55%	13.4		
172.7-191.7	95	GG - 70% matrix supported, strongly calcareous where not epidote flooded, epidote moderate overall. Calcite veinlets 60-80° to ca., fractures similar with a few 20-30° to ca. Chlorite > epidote, variably hematitic matrix. Mineralization: fine grained disseminated Bn > Cc 172.7-180', 180-185 no visible mineralization, 185-188' weak to trace fine grained disseminated Bn/Cc, 188-189.5' trace of Bn/Cc 190-191.7 Bn + 1.0% Cu.	401678 401679	170-180 180-190	2.91% 1.04%	3.4 1.7		
191.7-210.8	91	GG - 60% clast supported p. congl. strongly calcareous where not epidotized. Well fractured core 20-40° to ca. 197.5-200'- breccia zone, calcite cement, calcite vein ~ 15° to ca., 200-209' - oxidation front? mottled red-brown to green core. 210' 3/4" calcite vein ~ 15° to ca. Mineralization: weak disseminated Bn, Cc 191.7-197', 197-200' disseminated Bn and in calcite cementing breccia, 200-205' weak disseminated Cc, 205-210.8 no visible mineralization.	401680 401681	190-200 200-205	1.72% 1.43%	3.9 3.8		
210.8-228.7	100	GG - clast supported, strongly calcareous, hairline calcite stringers. hematite in matrix to 211', weak epidote development in matrix 211' to end. Fracture to ~ 214' 10-20° to core axis. Weak to moderate malachite and limonite on fractures to 211'. Mineralization: 210.8-213' - no significant minz. 213-223 - grades from weak Cc to increasing Cc, to Bn and then to Cpy. 223-228.7 - trace Cpy/Bn.	401682 401683 401684	205-213 213-223 223-230	5365 2.85% 154	2 8.5 -0.2		
228.7-247.7	100	GG - 80% matrix supported p. congl., moderate to strongly calcareous where not epidotized. Epidote flooded, mottled core 239.5-243'. Calcite veins 230' (2"), 236.6', possible very fine grained sulphides, 246' - Bn,Cc, pink calcite selvages, grey calcite centre. Mineralization: 228.7-235 - no visible mineralization, 235-240' - trace to low fine grained Bn/Cc, 240-247' moderate fine grained disseminated Bn/Cc ~ 1.0% Cu.	401685 401686 401687	230-235 235-240 240-250	152 1.67% 2.52%	0.2 5.2 8		
247.7-266	99	GG - 50% clast supported,moderately calcareous, 256-257' calcite veinlets, silicious, 257-266' epidote flooding of matrix mottled light and dark green core. Fracturing sub ll to ca. Mineralization: no significant sulphides.	401870	250-260	89	-0.2		
266-270	100	GG - as above, mottled greenish core with lighter green clasts (dalmatian). Chlorite and epidote, trace pyrite. Somewhat frialbe fabric.	401871	260-270	99	-0.2		

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT	Hole No.:	DSR-13
Inclination:	-75	Azimuth: 222	Total Depth: 380'
Northing:	49820.45	Easting: 50633.95	
Collar Elev. (Ft):	6037.9	Core Size: BQTW	
Logged By:	Nils von Fersen		
Contractor:	Britton Bros.		
Date(s) Drilled:	08/13/00		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0-7	0	Casing						
7.0-30.0	75	RR - 80% matrix supported pebble conglomerate, weakly calcareous; short interval of ground core at 7.5' and 25.0'.Epidote flooding 25.5-26.5', hematitic, calcite around clasts. no veinlets. No mineralization.						
30.0-50.0	92	RR - 60% matrix supported, graded bedding interval, fining upward.Weakly calc. matrix, hematitic, clasts variably magnetic. Competent core, no significant veinlets. No mineralization						
50.0 - 69.0	97	RR - 90% matrix supported, 60-61' broken core. Weakly calc. matrix, 63-69' weak epidote, matrix becoming grey. No sulphides						
69-87.6	98	GGR - 90% matrix supported, weak calcite in matrix and around clasts. 83.4-87.2' qtz-carbonate veinlets and patchy silicification over 4-6" intervals. No visible sulphides						
87.6 - 106.4	100	GG - 90% matrix supported, weakly calc. , moderate epidote. Qtz-calcite veinlets at 90', 25-30° to ca. Very competent core, few fractures. Mineralization: 101-106.4' isolated specs of Bn and Cc, very fine grained. Estim. 0.01% Cu.						
106.4 - 124.4	100	GG - 95% matrix supported, weakly calc. moderate epidote. Very competent core, no significant fracturing or veinlets. Magnetic. Mineralization: trace Cpy throughout interval in matrix and occasional clast. Estim. 0.01-0.1% Cu.	401872 401873	100-110 110-120	249 64	-0.2 -0.2		
124.4-144.0	99	GG - 70% matrix supported, strongly calc. matrix, weak epidote. Small limestone clast at 135'. Very competent core. Mineralization: weakly disseminated throughout interval, est. 0.1%	401874 401875	120-130 130-140	66 64	-0.2 -0.2		
144 -163.0	97	GG - 50% clast supported, strongly calc. matrix, weak epidote. Competent core, no significant veinlets, weakly limonitic fractures, calcite leached from matrix at 158.5' adjacent to fracture.Mineralization: very fine grained disseminated pyrite, estim. 0.1-0.5%	401876 401877	140-150 150-160	72 76	-0.2 -0.2		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
163 - 181.5	100	GG - 85% matrix supported, grey-green, mod/strong calc. matrix, weak epidote. Competent core. Mineralization: very fine grained disseminated pyrite replacing mafic minerals in clasts and matrix. Estim. 0.5-1.0%	401878	160-170	76	-0.2		
			401879	170-180	72	-0.2		
181.5 - 200.0	99	GG - 65% matrix supported, mod/strongly calc., weak epidote. Fractures 15-35° to ca. weak limonite on fractures an leaching of calcite cement on margins. Mineralization: as above.	401880	180-190	65	-0.2		
			401881	190-200	89	-0.2		
200.0 - 218.6	99	GG - 70% matrix supported, large feldspar porphyry clasts, mod/strongly calc., weak epidote. Fractures sub ll to ca. no veinlets, weak limonite on fractures. Mineralization: as above.	401882	200-210	69	-0.2		
			401883	210-220	90	-0.2		
218.6 - 236.5	95	GG - 60% matrix supported, large clasts of feldspar porphyry, (tan/greenish), weak calcite and epidote in matrix.Fractures ll ca., shattered, weak limonite surrounding fractures. Mineralization: as above 0.5%.	401884	220-230	71	-0.2		
			401885	230-240	92	-0.2		
236.5 - 255.0	100	GG - 80% matrix supported, weakly calc. matrix, weak epidote. Fracturing 10° and 30-45° to ca. No veinlets. mineralization as above, weak ~ 0.5%.	401886	240-250	75	-0.2		
			401887	250-260	95	-0.2		
255 - 274.0	99	GG - 90% matrix supported, augite basalt clasts, weakly calc., weak to locally moderate epidote. Mineralization: as above, weak ~ 0.5%.	401888	260-270	86	-0.2		
274.0 - 292.5	100	GG - 80% matrix supported, weakly calc. weak epidote, 290.0' to end, locally mod/strong (mottled core- replacing feldspar). No veinlets. Mineralization: as above ~ 0.5%.	401889	270-280	91	-0.2		
			401890	280-290	106	-0.2		
292.5 - 311.9	100	GG - 100% matrix supported, very minor calcite, strong, patchy epidote alteration. Light green mottled core. No limonite on fractures. No significant mineralization.	401891	290-300	83	-0.2		
311.9 - 330.5	99	GG - 80% matrix supported, weakly calc., increase in red clasts 320-330'. Very competent core, two small calcite/qtz veinlets with minor pyrite. No significant sulphides.						
330.5 - 348.9	100	GG - 50% matrix supported, weakly calc matrix. Moderately fractured, weak limonite on fractures, no veinlets. No significant sulphide.						
348.9 - 368.0	98	GG - 85% matrix supported, as above, weakly fractured. Mineralization: weakly disseminated Cc at 356-357'.	401892	350-360	89	-0.2		
			401893	360-370	97	-0.2		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
368.0 - 380.0	100	GG - 80% matrix supported, weakly calc. matrix, weakly fractured. 371' to end epidote flooding, mottled core Mineralization: spec of Cpy, trace pyrite.						

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT			Hole No.:	DSR-14
Inclination:	-90	Azimuth:	0	Total Depth: 280'	Logged By: Nils von Fersen
Northing:	49956.3	Easting:	505553.19		Contractor: Britton Bros
Collar Elev. (Ft):	6032.7	Core Size:	BQTW		Date(s) Drilled: 08/13/00

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0-21	81	RR 60% matrix supported, weakly calc., broken core. Fracturing ll to ca. - 20 . No mineralization.						
21-40.4	96	GGR 70% matrix supported, rounded to sub-anglular clasts weakly calc., weak to moderate epidote. Fracturing sub ll to ll to ca.. No mineralization.						
40.4-59.1	100	GGR 70% matrix supported pebble conglomerate, two narrow upward fining beds. Weakly calcareous matrix to 53', mod/strongly calc. to 59.1', weak to moderate epidote throughout. Fractures ll to ca., minor hairline calcite stringers. No significant mineralization.						
59.1-77	99	GGR 100% matrix supported, mod/strongly calcareous matrix, weak epidote. Fractures 10-25 to ca. Mineralization: weak Bn and Cc disseminations in matrix from 72-77'. Estim. <0.5% Cu.	401894 401688	60-70 70-80	1760 8363	-0.2 1		
77-96.2	99	GG 95% matrix supported pebble conglomerate/grit, moderately calc. matrix, weak epidote. Very competent core, fractures 10-25 to ca., no calcite veinlets. Mineralization: weak Bn and Cpy to 80', 85-90' high grade estim. > 2.0% Cu (Cpy), 90-96.2' weak Cpy estim < 0.2% Cu.	401689 401690	80-90 90-100	6008 516	1.1 -0.2		
96.2-115	99	GG 75% matrix supported, mod/strongly calc. matrix, weak epidote. Competent core, 110' small fault, earthy crush zone calcite veinlet 25 to ca. 113-115' more hematitic matrix (GGR). Mineralization: 96.2-100 very weak fine grained pyrite. 100-110 disseminated pyrite. 110-115' high grade Cpy grading to Cc then Bn.	401691 401692	100-110 110-120	563 2.36%	-0.2 7.8		
115-134	99	GGR< GG mixed zone, more hematitic sections, mod/strongly calcareous matrix, weak epidote. Core is mottled, more chlorite rich (GG). Very competent core. MineralizationWeak fine grained, disseminated Bn and Cc to 120'. 120-130' high grade Bn> Cc, and greenockite (+2.0%Cu) grading to (+ 1.0%Cu) mainly Cc. 130-134' weak disseminated Cc.	401693	120-130	3.08%	19.7		
134-153	99	GG-GGR 80% matrix supported, weak/mod calc. matrix, some sections exhibit hematite flooding of matrix. Epidote flooded matrix 137-138'. Competent core. Mineralization: : weak Cc to 140', high grade Cc in hematitic section 141.5-143', weak Cc to 150', 150-151.5, Cc, 151.5-152' fine grained disseminated native copper, high grade Cc 150-160'.	401694 401695	130-140 140-150	8022 1.67%	3.7 3.3		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
153-172	100	GGR 100% matrix supported pebble conglomerate, mod/strongly calc matrix. Epidote flooding 167' to 172'. Competent core, 164' 4"fracture 20-40 to ca., minor calcite veinlets 30-40 to ca. Mineralization: short section of high grade, fine grained disseminated native copper (156') replacing mafic clasts. 163-170' high grade + 2.0% Cu., remainder of interval estimated to grade 0.5% Cu.	401696 401697	150-160 160-170	8581 1.05%	2.9 2.9		
172-191	98	GG 90% matrix supported, strongly calcareous matrix, weak epidote. Interval appears saturated with carbonate. Anastomosing calcite vein ll to ca., no associated quartz. Mineralization: disseminated Cpy (<1.0% Cu) 172-175', 175-191' weak finely disseminated pyrite.	401698 401699	170-180 180-190	0.95% 167	4 -0.2		
191-209.5	100	GG 80% matrix supported, strongly calc. matrix, carbonate vein ll to ca., 35% of core is calcite. Core appears bleached and altered, lighter green than usual, more friable. Mineralization: No visible mineralization associated with carbonate, weak fine grained disseminated pyrite	401895 401896	190-200 200-210	58 49	-0.2 -0.2		
209.5-228	98	GG strongly calcareous to 212.5', carbonate flooded, small breccia zone healed by calcite and quartz. Very altered section, pink calcareous veinlets, mottled greenish core with altered pinkish clasts. Core softer than usual. No sulphides.	401897 401898	210-220 220-230	85 88	-0.2 -0.2		
228-247	100	GG 85% matrix supported, small section of GGR 239-242'. Weakly calc., weak epidote. No sulphides.	401899	230-240	86	-0.2		
247-265	99	GG as above. No sulphides.						
265-280	99	GG as above. Weak disseminated pyrite						

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT	Hole No.:	DSR-15
Inclination:	-55	Azimuth: 222	Total Depth: 350'
Northing:	49953.77	Easting: 50548.93	
Collar Elev. (Ft):	6031.4	Core Size: BQTW	
Logged By:	Nils von Fersen		
Contractor:	Britton Bros.		
Date(s) Drilled:	08/13/00		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0-7	0	Casing						
7-36.4	95	RR 70% clast supported pebble conglomerate, largest clast 5", augite basalt, average size of clasts <1", matrix epidotized, weakly calc. Ground core 7-10.0', fractured core interval. Hematite in matrix and magnetite in clasts. No mineralization						
36.4-44.5	100	RR 50% clast supported, as above. Matrix epidotized. Fracturing 40-60 and some at 10-20 to ca.						
44.5-64.4	82	GGR 75% matrix supported, moderately calcareous, strong in sand/grit graded bed. 50-55' broken, moderately weathered, epidote rich interval contains fractured calcite/qts veinlets. 68.5-69' similar to previous. Core magnetic. Mineralization: occasional spec of Bn and Cpy, no significant sulphides.						
64.4-83	100	GGR 70% matrix supported, weakly calc., no veinlets, moderate epidote in matrix, strong from 74-83'. Competent core, fractures 20-40 to ca. No significant mineralization.						
83-102	95	GGR 90% matrix supported, overall weak epidote with some local flooding of matrix. 95-102' core is weakly limonite stained, calcite partly removed in matrix. Core fractured, calcite/qtz veinlets widely spaced at 15-20 to ca. No significant mineralization.						
102-119.9	92	GGR broken core, fine fragments weathered and leached 102-107'. Hairline calcite/qtz stringers, mod/strong epidote development. The whole interval is extensively fractured with weak earthy limonite developed on and near fractures.	401758 401759	100-110 110-120	431 103	-0.2 -0.2		
119.9-138.7	98	GG 80% matrix supported, weakly calc., (strong 130' to end), weak epidote. Limestone clast 1"x 1.5". Minor calcite qtz veinlets 40-60 to ca. Mineralization 127.5-128' trace of fine grained Cpy and Bn, weak very finegrained disseminated pyrite.	401760 401761	120-130 130-140	94 210	-0.2 0.2		
138.7-158	95	GG 60% clast supported,strongly calcareous matrix and surrounding clasts. Limonitic sections where calcite in matrix has been dissolved, 141.5-142.7, 145-146.5, 147.5 (3"), 148-153'. Mineralization: vfgd pyrite ~ 0.5%.	401762 401763	140-150 150-160	95 91	-0.2 -0.2		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
158-177.1	98	GG 95% matrix supported, strongly calc. matrix, weak epidote, core appears more chlorite rich. Limonite on fractures with minor leached halos (1-2") on several fractures. Mineralization: vfgd pyrite <0.5% one or two specks of Cpy.	401764 401765	160-170 170-180	90 76	-0.2 -0.2		
177.1-195.2	95	GG 70% matrix supported, strongly calc. matrix and surrounding clasts. Several leached sections, limonitic, brownish, friable without calcite cement. Several calcite/qtz veinlets 30-40 to ca. Darker grey colour of core usually indicates pyrite. Mineralization: weak vfgd pyrite ~ 0.3%.	401766	180-190	83	-0.2		
195.2-214.3	100	GG 60% matrix supported, clast boundaries are vague due to alteration, moderate to strongly calc. matrix, weak epidote. Qtz calcite veins ~ 45 to ca., limonitic fractures. Mineralization: moderate to weak vfgd pyrite. ~ 0.5%.	401767 401768	190-205 205-210	83 73	-0.2 -0.2		
214.3-233.4	98	GG 70% matrix supported, strongly calc. matrix, some leached sections around fractures as above. Mineralization: as above.	401769 401770	210-220 220-230	83 104	-0.2 -0.2		
233.4-252	98	GG 100% matrix supported, crystal tuff, feldspathic matrix, no epidote, weak to moderately calc. matrix. Weak limonite on fractures. Mineralization: vfgd pyrite ~ 0.2%.	401771 401772	230-240 240-250	104 93	-0.2 -0.2		
252-270.5	99	GG 55% clast supported and coarse grit, no crystal tuff, strongly calc. matrix. Leached weak limonite around fractures as above. Mineralization: weak vfgd pyrite around and within mafic clasts. <0.3%.	401773 401774	250-260 260-270	73 93	-0.2 -0.2		
270.5-289.5	99	GG 60% clast supported, crystal tuff feldspathic matrix interbedded with grit and pebble conglomerate. Strongly calc. in coarser grained sectors. No significant epidote or veinlets. Mineralization: weak vfgd pyrite 0.05%	401775 401776	270-280 280-290	82 82	-0.2 -0.2		
289.5-308.6	98	GG 60% matrix supported, strongly calc. in coarser sectors, occasional epidote development. Mineralization: vfgd pyrite 0.3%.	401777 401778	290-300 300-310	94 96	-0.2 -0.2		
308.6-327.5	98	GG 90% matrix supported, very strongly calc. in grit and fine pebble conglomerate sectors. Mineralization: weak vfgd pyrite 0.3%.	401779 401780	310-320 320-330	129 95	-0.2 -0.2		
327.5-346.3	100	GG 75% matrix supported, very strongly calc. core has lighter green colour, is softer/ not as competent (breaks easily). Mineralization: low vfgd pyrite 0.05%.	401781	330-340	85	-0.2		
346.3-350	100	GG as above	401782	340-350	91	-0.2		

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT	Hole No.:	DSR-16
Inclination:	-90	Azimuth:	Total Depth: 300'
Northing:	50041.3	Easting: 50660.57	
Collar Elev. (Ft):	6076.3	Core Size: BQTW	
Logged By:	Nils von Fersen		
Contractor:	Britton Bros.		
Date(s) Drilled:	08/14/00		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0-9	0	Casing						
9-28'	70	RR - matrix supported, strongly broken and ground core to 21'						
28-48	89	RR - 65% matrix supported pebble conglomerate, graded bedding, weakly calc., minor epidote. Weakly magnetic. N sulphide mineralization						
48-67	99	RR - 70% clast supported, weakly calc. hematitic matrix. Large clasts are rounded, small clasts are sub-angular. Core is very competent. Mineralization: no sulphides.						
67-85	99	GGR - 75% matrix supported, weakly calc. matrix, weak/moderate epidote overall, 77-78' epidote flooding. Magnetite in clasts. Mineralization: no sulphides.						
85-103.5	100	GGR - transition to GG at 97', 85% matrix supported, graded bedding, trachy-basalt clasts. Weakly calc, moderate epidote. Fractures 25-35° to ca. no veinlets. Mineralization: no sulphides.						
103.5-121.7	99	GG - changes to RR at 106.5', 70% matrix supported, slightly more calcite in matrix of RR. Limonite on fractures to 106.5', weak malachite on fractures from 106.5-120'. Mineralization: 103.5-107' Bn>>Cpy, 107-121.7' disseminated Cc or specular hematite. High grade if Cc.	401700 401701	100-110 110-120	9016 3.09%	2 6.4		
121.7-141	95	GGR - 70% matrix supported, weakly calc. matrix, 132-135' increasing matrix hematite. Very competent core, no veinlets. Mineralization: Cc disseminations throughout interval, spec of Na Cu at 140', 132-135' diss. Cc and specular hematite. High grade if as above. Estim. 1.0% Cu.	401702 401703	120-130 130-140	2.32% 2.47%	9.4 11.6		
141-160	99	GG - 65% clast supported, red clasts - 10%, weakly calc. matrix, weak epidote. Competent core, no veinlets. Mineralization: widely dispersed specs of Na Cu, trace Cc in the interval, grade estim. 0.1% Cu.	401704 401705	140-150 150-160	2191 5067	0.6 1.9		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
160-179.6	97	GG - 60% clast supported, weakly calcareous matrix, more altered appearance from 167 onwards, increased epidote in matrix. Competent core, dominant fracture orientation 30-40° ca. Mineralization: flecks of disseminated Na Cu @ 167', weakly disseminated Cc and 2-3 narrow bands (3-4") of Na Cu. Low grade interval estim. 0.2% Cu.	401706 401707	160-170 170-180	9131 5685	4.5 1.9		
179.6-198.9	99	GG-GGR red clasts - 10%, 80% matrix supported pebble conglomerate, weakly calc., weak/moderate epidote. Matrix hematite increases 190' to end of run. Competent core. Mineralization: trace of disseminated Na Cu @ 180.2', weakly disseminated Cc through core to 190', with occasional narrow (2-4") bands of higher concentration, 190-198' increased Cc trending to Cc+Bn.	401708 401709	180-190 190-200	4499 2.93%	2.3 9.1		
198.9-216.5	100	GGR - 90% matrix supported, epidote and hematite flooded sections, matrix replacement by epidote mod/strong 200' to end of run, mod/strongly calc. 210-216.5'. Minor calcite/qtz veinlets, malachite on fracture planes. Mineralization: v f g disseminated Cc and Cc+Bn for the entire run. High grade section.	401710 401711	200-210 .210-220	3.89% 4.47%	8.2 8.7		
216.5-234.8	100	GG - 50% matrix supported, epidote flooded interval, no significant red clasts, no hematite, mod/strongly calc.Weak malachite spots on fractures over the total interval. Mineralization: high grade v f g Cc/Bn continues to 225.5', followed by weak intermittent Cc dissemination to 233', last 1' is Bn+Cpy.	401712 401713	220-225. 225.5-23	3.85% 9215	7.7 4.8		
234.8-253.9	100	GG - 80% matrix supported, graded bedding, weak/moderately calc. matrix, epidote alteration of matrix and clasts to 238.8'. No veinlets, limonite on fractures accompanied by leaching of calcite in adjacent matrix. Mineralization: weakly disseminated Bn Cc, Cpy to240'. Trace greenockite associated with Cpy. 240' - to end of runv f g d pyrite	401714 401715	230-240 240-250	3552 108	1.9 -0.2		
253.9-272.5	99	GG - 80% matrix supported, weak to moderately calc. matrix, weak epidote,. Weak limonite on fractures throughout, 265-266.5' leached matrix no calcite remains, slight limonite stain.Mineralization: no significant sulphides, weak v f g d pyrite.	401794 401795	250-260 260-270	126 106	-0.2 -0.2		
272.5-290.6	100	GG - - 10% red clasts. 50% clast supported, weakly calc. matrix, weak epidote. Competent core, no significant veinlets, weak limonite stain on fractures and leached borders. Mineralization: v f g d pyrite weak to none.	401796 401797	270-280 280-290	121 123	-0.2 -0.2		
290.6-260.6	100	GGR - to 295.6', 295.6-300' GG. as above no significant sulphides. 299-300' calcareous and altered, rims of pebbles bleached to a light brown/pink. No mineralization.						

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT	Hole No.:	DSR-17
Inclination:	-90	Azimuth:	Total Depth: 200'
Northing:	49994.03	Easting:	50393.43
Collar Elev. (Ft):	5999.7	Core Size:	BQTW
Logged By:	Nils von Fersen		
Contractor:	Britton Bros.		
Date(s) Drilled:	08/14/00		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0-9	0	Casing						
9-27.1	100	GGR - rubble, ground core 10-12', 12-16' - GGR, 16-27.1 - RR(G) - moderately calc. matrix. Calcite/qtz veinlets @ ~ 30° to ca., at 25' anastomosing calcite/epidote veinlets ll to ca. Mineralization: 15-16.5' - Cc. associated with calcite veinlets and flooding of matrix. No Cc. associated with calcite/epidote veinlets. Overall only an occasional speck of Cc.						
27.1-46.2	97	GGR - to 31.5' weakly calc. matrix, 29-30' - anastomosing calcite veining around rock fragments. GG - 31.5' to end, 70% clast supported pebble conglomerate weakly calc. matrix, small limestone clasts @ 38.9', 43.9'. Quartz vein 5-10° ca. between 41-42'. Weak limonite on fractures and local leaching of carbonate rich matrix. Mineralization: 41-46.2' - weak finely disseminated pyrite appr. 0.5%						
46.2-65.1	98	GG - 85% matrix supported, strongly calc. matrix. 46.5-52' - matrix partially leached, Fe staining around clasts, friable zone. Very competent core 52-65.1', quartz/calcite vein @ 49.5' appr. 20° to ca., amorphous black/grey to white vein selvages. Mineralization: v. f. gr. d. pyrite 52-65.1'	401798 401799	50-60 60-70	108 97	-0.2 -0.2		
65.1-81.6	99	GG - 60% matrix supported, multiple fractures sub-ll to ca, hairline calcite veinlets, pinkish (Fe?), limonitic fracture planes. Mineralization: the interval is weakly pyritic throughout. appr. 0.5%.	401800	70-80	113	-0.2		
81.6-99.12	96	GG - 60% clast supported, strongly fractured and weathered sections, limonitic matrix, leached of calcite. Calcite/qtz veinlets and fractures sub-ll to ca. Mineralization: f gr diss. pyrite appr. 0.5%	401801 401802	80-90 90-100	151 116	-0.2 -0.2		
99.1-116.6	99	GG - 75% matrix supported, moderately calc. matrix. Core in general appears shattered, 105-107' - calcite/qtz vein sub-ll to ca., 110' - broken limonitic calcite vein ll to ca. Limonite on fractures, malachite stain @ 107'. Mineralization: 107.5' - Bn, 111' - malachite stain, trace Bn, Cpy. Est low grade ~ 0.3% Cu.	401716 401717	100-110 110-120	7118 1.55%	4.9 6		
116.6-135.4	98	GGR - 70% clast supported pebble conglomerate, mod/strongly calc. matrix, the interval appears hematite flooded. No significant veinlets, moderately fractured, some areas of matrix leaching (calcite), trace malachite staining on fractures. Mineralization: 116.6-122.5' - disseminated Cc,Bn,Cpy - low grade, 122.5-125.5' - pyrite, 125.5-135.4' - low grade Cc.	401718 401719	120-130 130-141.	2.01% 1.99%	4.4 6.7		
135.4-153.4	98	GG - 50% clast supported, mod/strongly calc. matrix, mottled core. Moderately fractured interval, trace malachite, limonite, 139-156' - coarse clasts appear soft and more altered (feldspar porphyry). Mineralization: disseminated Cc, Bn. 141.5', last two feet high grade, 141.5-153.4' - disseminated pyrite est. 0.5%.	401720 401721	141.5-15 150-160	1085 159	2 -0.2		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
153.4-172.5	99	GG - 80% matrix supported light greenish/grey coarse grit, 1.5' trachybasalt clast 3/4" feldspar laths. Some clasts show reaction rims. Core moderately competent, no significant veinlets. Mineralization: f gr diss pyrite 0.5%.	401722	160-170	111	-0.2		
172.5-191.3	100	GG - 80% matrix supported, some large red clasts, mod/strongly calc. matrix. Increase in calcite/qtz veinlets and stringers sub-ll to ca. Light green/grey core as above, moderately competent but breaks easily.Mineralization: disseminated pyrite replacing mafics. est. 0.5%.	401803 401804	170-180 180-190	122 80	-0.2 -0.2		
191.3-200	98	GG - as above, soft core, shear zone, calcite vein ll to ca. 191.8-192.5'. Mineralization: pyrite as above.	401805	190-200	388	0.2		

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT	Hole No.:	DSR-18
Inclination:	-90	Azimuth:	Total Depth: 200'
Northing:	50156.91	Easting: 50506.88	Logged By: Nils von Fersen
Collar Elev. (Ft):	6048.2	Core Size: BQTW	Contractor: Britton Bros.
			Date(s) Drilled: 08/15/00

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0-5	0	Casing						
5-22.0	72	RR - (1.5' at collar GG likely a boulder), 80% matrix supported, fractured and rubble to 10', transition to GGR at 20'. Moderately calcareous. Mineralization: no significant sulphides, the odd v.v. f. grained fleck of Bn?						
22-39	98	GGR - matrix epidote, weak/moderate calcite, rare stringers. Strong fracturing ll to ca. 21.5-31.0', light brown limonite, earthy. Mineralization: none						
39-57.7	100	GGR - 85% matrix supported, matrix epidote decrease downhole as calcite increases. Fractures at 30° to ca., slight increase in hematite content from 52' to end of interval. No significant veinlets, competent core, breaks across clasts. Mineralization: no significant sulphides.	401723	50-60	4856	0.3		
57.7-76	99	GGR - 85% matrix supported, hematite decreases to 60', 71.5-73.5' - hematitic matrix, matrix moderately calc. overall, weak epidote. Fractures 30-40° to ca., limonitic, 74.5-76' - malachite on fractures. Mineralization: weak Cc. from 57.7', increasing towards 65', 66.5-76' - high grade Cc,Bn. Low grade est appr. 0.5% Cu, high grade >2% Cu.	401724	60-70	8409	1.2		
76-94.9	97	GG - 90% matrix supported, mottled dark grey/light greenish core, several short intervals with hematitic matrix, mod/strongly calc. overall, weak epidote. Competent core, few fractures, trace malachite. Mineralization: high grade Cc,Bn intimately associated with specular hematite flooding of the matrix. Very difficult to estimate grade due to similar appearance of Cc.	401725 401726	70-80 80-90	3.66% 2.86%	11.1 13.2		
94.9-113.4	99	GG - 85% matrix supported, moderately calc., mottled as above, chlorite/hematite altered. Clasts often indistinct. Competent core, greenish-grey/reddish cast, no veinlets. mineralization: very fine grained specular hematite mixed with disseminated Cc and Bn. Expect high grade.	401727 401728	90-100 100-110	3.78% 2.86%	14.2 8.1		
113.4-131.7	100	GG - 100% matrix supported, moderately calc., mottled greenish-grey-reddish in sections (chlorite, hematite, epidote). Competent core, no calcite/qtz veinlets, few fractures, 130-131.7' - trace malachite.Mineralization: Na Cu/Cc to 114.9', 114.9-120' - no significant mineralization, 120-130' - intermittent Na Cu and Cc plus hematite, 130-131.7' - Cc, Bn, spec. hematite.	401729 401730	110-120 120-130	7777 8569	2.2 1.7		
131.7-150.5	95	GG - 75% matrix supported, mod/strongly calc. beyond 140', hematite decreases rapidly to negligible by 140', 140-150.5' - sections of leached matrix, weakly limonitic, increased fracturing with limonitic fracture planes. No calcite/qtz veinlets. Mineralization: disseminated Cc,grading into 4-6" of Cpy with greenockite to 134.5'. 134.5-150.5' - fine grained diss. pyrite 0.5-1%.	401731 401732	130-140 140-150	1.35% 215	2.3 -0.2		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
150.5-169	100	GG - 90% matrix supported, mod/strongly calc. grey-greenish to 163.5'. 163.5-169' - mottled core, hematite/epidote rich. Fractured core to 163', limonite on fracture planes, occasional matrix leaching around fractures.Mineralization: 150.5-162' - weak f. gr. diss. Pyrite, 162-169' - Cpy to Bn plus Cc., high grade >2% Cu.	401733 401734	150-160 160-170	186 3.18%	0.2 5.7		
169-188	99	GG - 60% matrix supported, mottled (chlorite, epidote, hematite), moderately calc., no veinlets.. Mineralization: high grade disseminated Bn to 170', 170-171.5' - Cpy and greenockite, 171.5-175' - weak fine grained pyrite, 175-178.5' - low grade diss. Bn and Cc, 0.5% Cu, 178.5-183' - weak pyrite, 183-184' - high grade Cc, 184-185' - no visible sulphides, 185-186' - diss. Bn and Cpy, 186-188' - diss. fine grained pyrite.	401735 401736	170-180 180-190	8360 5502	2.3 1.1		
188-200	99	GG - 100% matrix supported, grey-green, mod/strongly calc. matrix. Mineralization: disseminated fine grained pyrite 0.5-1%.	401737	190-200	112	-0.2		

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT	Hole No.:	DSR-19
Inclination:	-90	Azimuth:	Total Depth: 200'
Northing:	50329.16	Easting: 50307.13	
Collar Elev. (Ft):	6044.8	Core Size: BQTW	
Logged By:	Nils von Fersen		
Contractor:	Briton Bros.		
Date(s) Drilled:	08/15/00		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0-5	0	Casing	401738	0.5-10	147	-0.2		
5-21.4	77.5	GG - 50% clast supported pebble conglomerate, weakly calc., weak epidote. Approx. 2' of ground core, surface weathering effects on fractures to 15'. No significant veinlets, no red clasts. Mineralization: weak disseminated pyrite. Est. 0.5%.	401739 401740	10-20' 20-30'	88 106	-0.2 -0.2		
21.4-40.4	95	GG - 60% clast supported, dark grey-greenish core, mod/strongly calc., chloritic appearance, low epidote. No veinlets, most fractures at a high angle to ca. Weak limonite stains on fractures. Mineralization: fine grained disseminated pyrite, extremely fine grained pyrite replacement rinds on some mafic clasts. est. 0.5-1%.	401741	30-40	71	-0.2		
40.4-59.5	99	GG - 70% matrix supported, strongly calc. matrix, low epidote, hematite. Very competent core, short leached section devoid of calcite matrix. Pyritic alteration rims on some clasts. Mineralization: disseminated pyrite, est. 0.5-1%.	401742 401743	40-50 50-60	83 77	-0.2 -0.2		
59.5-78.2	99	GG - 90% matrix supported, strongly calc. matrix, weak epidote to 62', hematite flooded 64-67', and patchy thereafter. Competent core. Mineralization: disseminated, patchy greenockite 63-64', 65-66.5', 67.5-68', 59.5-62.5' - diss.pyrite 0.5%, 62.5-67.9' - high grade Cpy, Bn, Greenockite, (+2%), 67.9-76' - diss.pyrite, 76-78.2 - +1% Cu.	401744 401745	60-70 70-80	7591 8656	2.2 1.7		
78.2-96.7	99	GG - 55% matrix supported, hematite flooded matrix plus epidote 88-92', weak epidote overall. Competent core, no veinlets. Mineralization: 80-85' - weak diss. Cc., 85-86.5 - diss. Bn +2% Cu, 86.5-90' - low grade Cc and Cpy, 90-94' - in order of occurrence down-hole Cpy, greenckte, Bn, Cc. 94-96.7' - low grade Cc. mineralization is disseminated and preferentially associated with mafic constituents. Est. overall grade approx. 1.5% Cu.	401746 401747	80-90 90-100	1.43% 2.18%	3.3 4.7		
96.7-114.4	90	GG - 80% matrix supported, 96.7-101.2' - mottled hematite flooded. Shattered core 100-114.4' - fracturing ll to ca., matrix frequently leached of calcite, weak limonite staining of matrix and fracture planes, minor malachite stain at to of section. Mineralization: high grade diss. Bn, and yellow/orange greenockite.	401748 401749	100-110 110-120	5067 98	0.8 -0.2		
114-4-133	99	GG - 80% matrix supported, light green-grey core, moderately calc. occasional epidote. Fractures sub-ll to ca., weak limonite on fracture planes and occasional adjacent matrix leaching of calcite. Mineralization: disseminated fine grained pyrite, estim. 0.5%.	401750	120-130	104	-0.2		
133-152	99	GG - 70% matrix supported, increasing abundance of calcite stringers from 140', 146-147' - epidote/qtz flooding, 3" epidote/qtz vein sub-ll to ca. Indistinct clast outlines. Moderately competent core. Mineralization: weak pyrite.	401751 401752	130-140 140-150	99 132	-0.2 0.3		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
152-171.1	99	GG - 75% matrix supported, dark gree-grey core, strongly calc. matrix 160-170'. Moderate fracturing approx. 45° to ca. weak limonite on f. planes, no significant veinlets. Mineralization: fine grained disseminated pyrite, 0.2-1%.	401753 401754	150-160 160-170	98 88	-0.2 0.4		
171.1-190	98	GG - 100% matrix supported, light green-grey colour, strongly calc. matrix. Banded ribbon quartz veins @ 80° to ca. and associated microscopic black material (manganese, sulphide?). Fractures have no significant limonite. Mineralization: weak disseminated pyrite, estim. 0.5%.	401755 401756	170-180 180-190	96 100	0.2 -0.2		
190-200	99	GG - as above.	401757	190-200	87	-0.2		

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT	Hole No.:	DSR-20
Inclination:	-90	Azimuth:	Total Depth: 230'
Northing:	49185.76	Easting: 50068.39	Logged By: Nils von Fersen
Collar Elev. (Ft):	5855.5	Core Size: BQTW	Contractor: Britton Bros.
			Date(s) Drilled: 08/16/00

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0-5	0	Casing						
5-20.0	87	GG - 55% clast supported pebble conglomerate, light green colour, mod/strongly calc. matrix, broken core to 6', no significant epidote/hematite. Weak limonite on fractures, no veining. Mineralization: fine grained disseminated pyrite to 1%.	401783	0-10	85	-0.2		
			401784	10-20.0	99	-0.2		
20-39.5	96	GG - same as above, increasing carbonate in matrix, around clasts and as calcite/qtz veinlets. No significant epidote/hematite, weak limonite on fractures.. Mineralization: trace Cpy @ 22', weak pyrite estim. 0.5%.	401785	20-30	114	-0.2		
			401786	30-40	95	-0.2		
39.5-57	99	GG - 85% matrix supported, dark grey-green colour, hairline calcite stringers, low epidote/hematite abundance.. Strongly fractured zone 40-42.5', weak limonite on fractures. Mineralization: no significant sulphide.	401787	40-50	108	-0.2		
			401788	50-60	150	-0.2		
57-74.8	100	GG - 95% matrix supported, strongly calc. matrix, slight increase in epidote replacement of matrix 74-70', Limestone clast @ 58' (3 4x1 2"). Shattered core, weak limonite on fractures, some calcite leaching. Mineralization: weak disseminated pyrite, estim. 0.25%.	401789	60-70	116	-0.2		
			401790	70-80	120	-0.2		
74.8-93.6	100	GG - 95% matrix supported, dark grey-green, small clasts replaced, large clasts have alteration rims, strongly calc. matrix, no significant epidote/hematite. A few calcite stringers, weak limonite on fractures. Mineralization: fine to ultra-fine disseminated pyrite in matrix and replacing mafic clasts. Estim. 1-1.5%. Poss. trace fine Cpy.	401791	80-90	96	-0.2		
93.6-112.3	100	GG - 100% matrix supported, light green-grey colour, strongly calc. matrix, increasing calcite veinlets @ 45° to ca., approx. 1 per foot. Fractures ll to ca., weak limonite on f. planes, no significant epidote/hematite. Mineralization: weak disseminated pyrite, occasional blebs, estim. 0.25%.	401792	90-100	90	-0.2		
			401793	100-110	88	-0.2		
112.3-130	99	GG - Mixed Zone matrix and clast supported, with zones of highly sheared and altered carbonate veined/contorted material that may have been GG originally. Black 9Organic?) material intermixed with calcite veinlets ll to ca. New alteration/deformation zone 128.5-130'. Core over total interval is altered, broken and highly calcareous. Mineralization: trace pyrite, possibly Cpy on margins of some calcite veinlets. Fault or shear zone	401946	110-120	89	0.4		
			401947	120-130	198	0.4		
130-148	96	GG - calcareous shear zone sub-ll to ca., with vfg black material, trace Cpy and pyrite. Almost mylonitic on margins to 145'. Wall rock is fractured ll to ca. and calcite veined.	401948	130-140	1953	1.6		
			401949	140-150	5956	1.6		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
148-166.6	100	GG - 100% matrix supported, core still sheared and fractured ll to ca., 149.9-152.5', strongly calc. core, calcite/qtz veinlets ubiquitous to 160'. GGR - 160-166.6'. Mineralization: very weak diss. pyrite, bands of microscopic black material associated with calcite veinlets.	401950 401951	150-160 160-170	74 88	-0.2 -0.2		
166.6-184.2	100	GGR to GG - 95% matrix supported, rapid change to GG at 168', very strongly calc. matrix, sheared and crackled core healed by calcite veinlets and masses 176-182' contact at 10° to ca. Very weak limonite on f. planes, trace malachite in calcite veinlet @ 182'. Slickensides. Mineralization: weak to v. weak pyrite, 182-183' - disseminated Bn and Cpy, 183-184.2' pyrite in clots.	401952	170-180	201	-0.2		
184.2-202.8	99	GGR - 184.2-193' chloritized and clay altered highly calc., shot through with hairline calcite stringers. 193-202.8' clast and matrix supported, strongly calc., minor veinlets. The interval from 168-193' is a shear zone with a broad clay alteration halo affecting clasts and matrix, plus the occurrence of abundant calcite. Mineralization: coarse pyrite clots in the altered section. This style is not noted in other recent drilling.	401953 401954	180-190 190-200	6987 90	2 0.3		
202.8-220.6	100	GGR - 202.8-206.8', GG - 206.8-220.6' light green, mottled core , altered clasts, mod. calcite in matrix to 215', strongly calc. 215-220.6' calcite stringers and veinlets approx. one/ft. Fractured core, weak limonite. Mineralization: occasional clots of pyrite to 218', 218-220.6' estim. 1% disseminated pyrite.	401955 401956	200-210 210-220	107 127	-0.2 -0.2		
220.6-230	100	GG - 100% matrix supported, fine grained grit, weakly calc matrix, calcite vein ll ca. vfg black material always associated with veinlets, and occasionally invading wall rocks locally.(manganese or pyrobitumen??) Mineralization: no significant sulphides.	401957	220-230	146	-0.2		

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT	Hole No.:	DSR-21
Inclination:	-90	Azimuth:	Total Depth: 250
Northing:	49695.07	Easting: 49914.01	Logged By: Nils von Fersen
Collar Elev. (Ft):	5816.9	Core Size: BQTW	Contractor: Britton Bros.
			Date(s) Drilled: 08/16/00

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0-5	0-5	Casing						
5-21.9	80	GG - 95% matrix supported pebble conglomerate, broken and ground core to 10'. Weakly calc. matrix, no significant epidote/hematite, chlorite altered clasts. Mineralization: fg disseminated pyrite 0.5-1%, spec of Cpy.	401819 401820	6-10.0 10.0-20	79 48	-0.2 -0.2		
21.9-41.2	99	GG - 60% clast supported, dark grey-green colour, strongly calc. matrix, no significant epidote/hematite, altered clasts and rims. Very competent core, few fractures, weak limonite on f. planes. Mineralization: v fg disseminated pyrite replacing mafics. 1%.	401821 401822	20-30 30-40	45 38	-0.2 -0.2		
41.2-60.4	98	GG - 50% clast supported, green-grey colour, clast of Limestone 46.5', weakly calc., no significant epidote/hematite. Very competent core, few fractures, weak limonite. mineralization: no significant sulphides.	401823 401824	40-50 50-60	65 55	-0.2 -0.2		
60.4-78.6	99	GG - 75% matrix supported, weakly calc., no significant epidote/hematite, % of red clasts increase at end of interval. Less competent core, fractures 40° to ca. weak limonite. Mineralization: weak disseminated pyrite 0.05-0.1%.	401825 401826	60-70 70-80	45 62	-0.2 -0.2		
78.6-97.4	99	GG - to 85', increasing matrix hematite and red clasts. GGR - 95-97.4'. Interval is 95% matrix supported, no significant epidote. Competent core, no veinlets, no limonite on fractures. Mineralization: weak pyrite 82.3', 82.3-84' - clots of Cpy, 84-85' - gradation from Cpy to Bn then Cc, 85-97.4' - weak disseminated Cc and hematite. Estim. 80-90' approx. 1% Cu, 90-97.4' approx. 0.5% Cu.	401827 401828	80-90 90-100	1.78% 1.25%	6 4.9		
97.4-116.5	100	GGR - 85% matrix supported, moderately calc. to 105', increasing to strongly calc. to 116.5'. 102.5-116.5' - hematite flooding of matrix and increased epidote. Weak malachite stain on fractures. Mineralization: 97.4-100' - trace disseminated Cc. @100' - quartz veinlet 45° to ca., with Cc. 100-105' - increasing disseminated Cc and hematite. 105-106' - high grade vein ll to ca., quartz and massive Cc with bornite cores. 105-111' - Cc > Bn, 111-116.5 - Bn > Cc.	401829 401830	100-110 110-120	4.90% 5.88%	12.2 20.9		
116.5-135	100	GGR - 65% matrix supported, strongly calc. to 120', then variable to 135', hematite concentration decreases down-hole, no significant epidote. Competent core, few fractures, no veinlets, no staining. Mineralization: vfg disseminated Bn grading to Cc to 120', 120-130' - weak disseminated Cc, 130-135' - increase in Cc. Estim. 0.5-1% Cu average for interval.	401831	120-130	1.60%	6.1		
135-154.5	98	GGR - 70% matrix supported, weakly calc. matrix, minor hematite, epidote increases down-hole. Epidote flooding 152-154.5'. Competent core, no staining on fractures. Mineralization: < 1% Cc to 136', 136-140' - no visible sulphides, 140-150' - trace to weak Cc, trace Na Cu 145', 147.5'.	401832 401833	130-140 140-150	2.51% 5695	8.1 2.3		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
154.5-172.8	100	GGR - 75% matrix supported, two graded bedding cycles, moderately calc., matrix epidote to 162' becoming patchy down-hole. Increasing fracturing, ll to ca., no significant staining. Mineralization: no visible sulphides to 167', 167-172.8' - trace disseminated Cc, Bn appears at 172'.	401834 401835	150-160 160-170	1904 8156	0.7 2.7		
172.8-191.4	99	GGR - 70% matrix supported, weakly calc. matrix, weak hematite in matrix to 185' epidote increase down-hole from 185', preferentially replaces finer grained sediments. Moderately competent core, no veinlets, no significant staining. Mineralization: Magnetite, trace Cc throughout interval.	401836 401837	170-180 180-190	1.33% 5685	5.5 1.8		
191.4-210	99	GGR - 60% matrix supported, epidote flooded interval, variable intensity, partially replaced clasts, no hematite, weakly calc. No significant veinlets or staining. Mineralization: trace Cc specks to 200', 200-203' - high grade > 5% Cu, followed by a rapid decrease to trace Cc. Estim. 200-210 inerval > 1% Cu.	401838 401839	190-200 200-210	0.96% 1.21%	3.5 3.9		
210-228.6	100	GGR - 85% matrix supported, weakly calc., strong epidote to 215', 215-228.6' - increased matrix hematite and as alteration rims on clasts, several small Limestone clasts. More fractured core, slickensides. Mineralization: no visible mineralization.	401840 401841	210-220 220-230	873 205	-0.2 -0.2		
228.6-250	99	GGR - as above, hematite flooded matrix, hematitic rims on clasts to 243'. 243-250' - GGR - with no significant hematite, weakly calc. matrix. No veinlets. Mineralization: no visible mineralization.	401842 401843	230-240 240-250	151 171	-0.2 -0.2		

Doublestar Resources Ltd.

Core Log Data Sheet

Project:	SUSTUT	Hole No.:	DSR-22
Inclination:	-90	Azimuth:	Total Depth: 300'
Northing:	49235	Easting:	51089.5
Collar Elev. (Ft):	5856.8	Core Size:	BQTW
Logged By:	Nils von Fersen		
Contractor:	Britton Bros.		
Date(s) Drilled:	08/17/00		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
0-9	0	Casing						
9-31.7	50	broken rubble to 25', 25-31.7' - RR and epidote altered GGR- clast supported, weakly calc. matrix, carbonate veinlets local calcite cement surrounding clasts. Mineralization: no visible mineralization.						
31.7-50.5	97	GGR - 60% matrix supported pebble conglomerate, weakly calc. matrix, increasing hematite 40-50.5'. Moderately competent core (breaks easily), calcite stringers and veinlets sub-ll to ca., fractured. Mineralization: none						
50.5-68.3	99	GGR - moderately calc.and epidote in matrix, matrix hematite to 60'. Well fractured core, healed with calcite stringer sub-ll to ca. throughout the interval. Displacement of some veinlets indicates two stage veining. White and reddish (hematite?) calcite veinlets. Friable core.	401958	60-70	1435	5.3		
68.3-86.4	96	GGR - 75% matrix supported, chlorite alteration 70-86.4'. Fracturing 0-40° to ca., weak malachite on fractures 76-84', 83' - calcite/qtz vein sub-ll to ca., friable core. Mineralization: trace disseminated Cc.	401959 401960	70-80 80-90	3537 3679	1.1 1.3		
86.4-103.6	98	GGR - 50% matrix supported, moderately calc. matrix,, chlorite alteration. Fracturing 0-45° to ca., fractures healed with calcite, 93.5' - dismembred calcite vein, core is soft and friable. mineralization: malachite staining, spotty, on fractures and in hairline stringers. Difficult to see sulphides, exoect low grade.	401961	90-100	8712	1.5		
103.6-120.5	99	GGR - 75% matrix supported, mod. calc. matrix, mod. epidote, decrease in chlorite alteration, ends at 105'. Core highly fractured, 25-45° to ca. 105-120.5' - harder core, weak epidote, decrease in calcite stringers. Mineralization: malachite spots on fractures, expect low grade.	401962 401963	100-110 110-120	5289 4817	1.3 0.7		
120.5-138.7	96	GGR - 65% matrix supported, mod. calc. matrix, matrix hematite increasing, variable epidote flooding, strong *(a)* 130 133', 136-137'. Strongly fractured core, breaks on fractures, limonite and malachite on fr. Mineralization: disseminated Bn and Cpy. Expect good grade > 1% Cu.	401964 401965	120-130 130-140	3.33% 3.90%	3.4 10		
138.7-155.8	95	GG - 90% matrix supported, strongly calc. matrix, low epidote and hematite. Core well fractured, fine hairline stringers and veinlets of calcite are common, limonite on fractures, leached and weathered appearance, 150' - small gouge zone, earthy dark brown limonite.	401966 401967	140-150 150-160	223 287	-0.2 0.3		

Footage (Feet)	Core Recovery %	Description	Sample	From - To (Feet)	Cu (ppm)	Ag (ppm)		
155.8-172.4	95	GG - altered very broken zone, no gouge but core shattered, weathered and leached appearance, limonite on fractures. Expect proximity to fault. Mineralization: none	401968	160-170	102	-0.2		
172.4-190	96	GG - 100% matrix supported, mod. calc., matrix. Highly fractured core, calcite stringers and veinlets occupy fractures, limonitic fracture coatings, slickensides. Mineralization: none.	401969 401970	170-180 180-190	125 161	0.4 0.2		
190-207.2	90	GG - as above 190-192', 192-195' - gouge and comminuted rock, 195-200' - shattered wall rock with calcite on fractures and deformed calcite veinlets, limonitic and weathered, continues with less intensity to 207.2'. Fault zone. Mineralization: none noted.	401971 401972	190-200 200-210	171 116	0.5 0.3		
207.2-224.5	95	GG - chloritic altered core, invaded by calcite quartz veinlets. Gouge 222-223.5' Weak limonite staining. mineralization: none noted.	401973 401974	210-220 220-230	105 95	-0.2 -0.2		
224.5-243.7	85	GG - comminuted core to 230', interval as above shot through with calcite/qtz veinlets, stringers, and flooding, several episodes indicated by displacements. Very weak limonite staining, slickensides. Mineralization: vfg disseminated pyrite.	401975	230-240	117	-0.2		
243.7-261.2	99	GG - as above, high density of calcite/qtz veinlets and stringers and calcite/qtz flooding, slickensides on fractures, broken and rotated veinlets. Mineralization: none noted	401976	240-250	125	-0.2		
261.2-280.3	98	as above, areas of soft near gouge material, slickensides, qtz/calcite banded veilets 20° to ca.. No staining on fractures. Mineralization: none noted.						
280.3-298.5	98	GG - 70% matrix supported, strongly calcareous, well fractured, calcite/qtz veinlets, more competent core, original fabric recognizeable, altered haloes around some clasts, sections of epidote flooding. blocky and fractured core, calcite or weak limonite on fractures. Mineralization: specks of pyrite.						
298.5-300	97	GG - as above						

APPENDIX - B

ANALYTICAL RESULTS

BONDAR CLEGG

ISO 9002 REGISTERED
VANCOUVER BRANCH

Geochemical Lab Report

DSR-1-4
GEOCHEMISTRY
401551 - 401605

DOUBLESTAR RESOURCES LTD.
305 - 1549 MARINE DRIVE
W VANCOUVER. BC V7V 1H9

BONDAR CLEGG

ISO 9002 KPMG VANCOUVER BRANCH

Geochemical Lab Report

REPORT: V00-01604.0 (COMPLETE)

REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD.

SUBMITTED BY: NILS VON FERSEN

PROJECT: SUSTUT

DATE RECEIVED: 18-AUG-00 DATE PRINTED: 25-AUG-00

DATE APPROVED		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
000820	1 Ag	Silver	55	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	2 Cu	Copper	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	3 Pb	Lead	55	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	4 Zn	Zinc	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	5 Mo	Molybdenum	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	6 Ni	Nickel	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	7 Co	Cobalt	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	8 Cd	Cadmium	55	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	9 Bi	Bismuth	55	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	10 As	Arsenic	55	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	11 Sb	Antimony	55	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	12 Fe	Iron	55	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	13 Mn	Manganese	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	14 Te	Tellurium	55	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	15 Ba	Barium	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	16 Cr	Chromium	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	17 V	Vanadium	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	18 Sn	Tin	55	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	19 W	Tungsten	55	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	20 La	Lanthanum	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	21 Al	Aluminum	55	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	22 Mg	Magnesium	55	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	23 Ca	Calcium	55	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	24 Na	Sodium	55	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	25 K	Potassium	55	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	26 Sr	Strontium	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	27 Y	Yttrium	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	28 Ga	Gallium	55	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	29 Li	Lithium	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	30 Nb	Niobium	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	31 Sc	Scandium	55	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	32 Ta	Tantalum	55	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	33 Ti	Titanium	55	0.010 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	34 Zr	Zirconium	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000820	35 S	Sulphur	55	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	55	2 -150	55	CRUSH/SPLIT & PULV.	55

REMARKS: There is carryover to the blanks & standards
due to the high levels of copper in the samples
RRD 8/20/00

REPORT COPIES TO: 305 - 1549 MARINE DRIVE

INVOICE TO: 305 - 1549 MARINE DRIVE

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This report must not be reproduced except in full. The data presented in this report is specific to those samples identified under "Sample Number" and is applicable only to the samples as received expressed on a dry basis unless otherwise indicated
****

BONDAR CLEGG

ISO 9002 REGISTERED IPMA VANCOUVER BRANCH

Chemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.

PROJECT: SUSTUT

REPORT: V00-01604.0 (COMPLETE)

DATE RECEIVED: 18-AUG-00 DATE PRINTED: 25-AUG-00 PAGE 1 OF 4

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401551		0.8	1177	7	79	4	24	29	6.0	<5	7	<5	6.66	1324	<10	21	61	186	<20	1028	6	2.85	2.23	2.34	0.06	0.08	24	12	<2	16	13	8	<10	.333	20	0.25
401552		7.2	>10000	7	93	2	18	26	0.2	<5	5	<5	5.76	1045	<10	14	47	162	<20	<20	5	2.46	1.97	2.44	0.06	0.05	27	9	<2	12	11	8	<10	.321	18	0.48
401553		6.2	>10000	11	92	3	16	23	<0.2	19	<5	<5	4.79	729	<10	6	36	141	<20	<20	5	2.69	1.51	3.81	0.08	0.02	40	8	<2	8	9	9	<10	.323	17	0.97
401554		1.2	7037	3	83	2	15	24	<0.2	<5	<5	<5	5.47	865	<10	15	55	170	<20	<20	6	2.98	1.92	2.73	0.07	0.04	23	9	<2	11	11	10	<10	.320	18	0.12
401555		4.5	>10000	10	92	1	16	22	<0.2	9	11	<5	4.36	683	<10	15	53	136	<20	<20	5	2.96	1.40	4.14	0.05	0.03	43	8	<2	8	8	9	<10	.315	18	0.58
401556		3.0	>10000	4	84	1	16	26	<0.2	<5	<5	<5	5.32	821	<10	14	54	147	<20	<20	6	2.81	2.13	2.49	0.06	0.04	45	9	<2	10	9	10	<10	.357	18	0.26
401557		5.3	>10000	7	86	1	16	25	0.3	<5	<5	<5	4.75	800	<10	15	60	135	<20	270	5	2.95	1.98	2.87	0.06	0.05	50	9	<2	10	8	9	<10	.331	19	0.35
401558		31.0	>10000	7	81	1	17	25	<0.2	6	<5	<5	4.27	823	<10	16	59	158	<20	<20	5	2.85	2.14	2.74	0.06	0.05	28	9	<2	10	10	9	<10	.330	19	0.42
401559		11.2	>10000	6	62	<1	11	17	<0.2	6	8	<5	2.14	637	<10	5	31	114	<20	<20	4	2.53	1.64	2.53	0.05	0.02	34	7	<2	9	5	6	<10	.278	16	0.37
401560		2.8	7278	4	67	<1	9	20	<0.2	<5	<5	<5	4.69	737	<10	24	31	137	<20	69	6	2.87	1.88	2.67	0.09	0.09	28	8	<2	11	8	7	<10	.288	20	0.20
401561		3.2	9552	6	78	<1	16	24	<0.2	<5	<5	<5	5.54	814	<10	17	46	156	<20	<20	6	3.00	2.13	2.58	0.09	0.05	24	10	<2	11	9	9	<10	.306	20	0.26
401562		2.4	5241	21	90	1	14	23	0.3	<5	5	<5	5.29	862	<10	18	40	172	<20	206	6	3.19	2.10	3.04	0.09	0.05	27	10	<2	10	11	10	<10	.314	21	0.15
401563		2.9	>10000	4	85	1	13	24	0.6	<5	6	<5	5.66	878	<10	12	45	162	<20	<20	6	3.41	2.15	2.99	0.11	0.04	30	10	<2	10	10	10	<10	.357	23	0.34
401564		4.9	>10000	12	110	2	16	27	71.6	<5	7	<5	5.84	952	<10	17	45	151	<20	614	5	3.37	2.10	3.64	0.05	0.12	53	10	<2	13	10	10	<10	.360	16	0.83
401565		30.9	>10000	20	128	2	24	41	35.6	20	<5	<5	5.83	920	<10	9	40	142	<20	<20	4	3.72	1.81	4.37	0.02	0.08	48	9	<2	13	10	11	<10	.382	17	1.37
401566		18.0	>10000	96	203	4	17	26	221.6	25	6	<5	5.85	907	<10	14	37	148	<20	270	5	3.27	1.76	3.33	0.06	0.04	29	8	<2	11	8	11	<10	.333	18	1.80
401567		11.7	>10000	19	98	2	11	20	3.8	25	<5	<5	4.15	712	<10	9	33	123	<20	<20	5	3.18	1.23	3.88	0.06	0.03	66	7	<2	7	7	7	<10	.303	15	1.44
401568		17.0	>10000	18	103	8	11	21	9.1	27	<5	<5	3.87	599	<10	6	10	115	<20	<20	4	3.02	1.13	3.28	0.04	0.02	100	6	<2	6	6	6	<10	.341	14	1.44
401569		7.0	>10000	88	449	3	14	27	165.0	<5	7	<5	5.48	973	<10	14	30	169	<20	66	6	3.25	1.77	3.66	0.06	0.05	30	10	<2	11	11	10	<10	.388	22	1.41
401570		4.0	439	300	439	3	9	22	322.7	<5	11	<5	5.38	1009	<10	13	32	171	<20	<20	7	3.29	1.54	3.65	0.05	0.05	30	9	<2	11	11	7	<10	.386	24	0.92
401571		<0.2	224	5	96	<1	11	24	11.7	<5	6	<5	5.82	1198	<10	45	29	171	<20	48	6	5.07	2.21	1.91	0.86	0.06	134	10	<2	19	10	8	<10	.364	22	0.36
401572		0.3	189	48	220	1	19	27	39.2	<5	7	<5	6.33	987	<10	20	43	206	<20	<20	6	3.34	2.37	2.51	0.06	0.05	47	12	<2	17	14	12	<10	.410	25	0.77
401573		<0.2	164	16	222	2	12	27	12.8	<5	7	<5	6.81	962	<10	12	25	217	<20	<20	7	3.28	2.16	3.13	0.06	0.03	27	11	<2	15	15	11	<10	.365	26	0.71
401574		<0.2	175	6	84	1	14	27	2.3	<5	<5	<5	6.85	913	<10	20	34	214	<20	<20	8	3.25	1.90	3.45	0.08	0.06	36	12	<2	12	15	9	<10	.382	27	0.47
401575		<0.2	117	4	69	2	16	29	0.8	<5	6	<5	6.63	1057	<10	17	39	211	<20	<20	7	3.32	1.81	3.75	0.07	0.05	38	10	<2	14	15	10	<10	.403	27	1.68
401576		2.8	9691	5	86	1	20	27	0.7	<5	7	<5	6.23	1309	<10	14	38	204	<20	<20	6	2.67	2.29	2.48	0.08	0.06	30	11	<2	15	14	11	<10	.357	24	0.27
401577		2.8	>10000	6	87	1	20	28	0.5	<5	7	<5	6.30	1088	<10	8	50	189	<20	<20	6	3.18	2.32	3.50	0.07	0.03	26	10	<2	13	13	12	<10	.376	24	0.32
401578		1.2	4968	4	78	2	15	24	0.4	<5	13	<5	6.09	973	<10	7	49	196	<20	<20	6	3.45	2.12	3.66	0.09	0.02	23	10	<2	11	14	11	<10	.356	21	0.16
401579		2.6	>10000	6	83	<1	15	25	0.3	<5	8	<5	5.94	905	<10	10	41	190	<20	<20	5	3.47	1.93	3.91	0.07	0.03	25	10	<2	11	13	12	<10	.362	22	0.43
401580		23.0	>10000	12	96	2	20	29	0.6	20	8	<5	6.14	1089	<10	10	38	171	<20	<20	5	3.02	2.15	3.82	0.06	0.03	22	9	<2	13	12	11	<10	.348	20	0.95

BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.

PROJECT: SUSTUT

REPORT: V00-01604.0 (COMPLETE)

DATE RECEIVED: 18-AUG-00 DATE PRINTED: 25-AUG-00 PAGE 2 OF 4

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401581		8.4	>10000	6	83	<1	19	29	0.3	<5	<5	<5	6.43	1112	<10	18	47	175	<20	<20	6	2.99	2.37	4.07	0.05	0.09	31	12	<2	19	12	14	<10	.377	20	0.55
401582		3.1	>10000	5	63	1	13	20	<0.2	<5	<5	<5	4.35	772	<10	9	38	107	<20	<20	5	2.64	1.36	6.69	0.03	0.11	54	8	<2	9	5	7	<10	.178	9	0.44
401583		1.5	5324	5	67	2	11	20	0.2	<5	<5	<5	4.95	783	<10	12	53	155	<20	<20	6	3.26	1.79	3.22	0.09	0.04	37	8	<2	9	10	8	<10	.295	18	0.13
401584		9.1	>10000	9	83	1	17	25	0.2	6	<5	<5	5.11	808	<10	7	44	148	<20	<20	5	3.44	2.06	3.18	0.05	0.02	43	8	<2	10	9	10	<10	.331	19	0.65
401585		2.9	>10000	7	82	1	16	27	<0.2	<5	6	<5	6.04	897	<10	10	46	181	<20	<20	6	3.57	2.21	3.62	0.08	0.02	26	10	<2	11	12	12	<10	.379	22	0.29
401586		0.7	1633	3	75	2	15	24	<0.2	<5	<5	<5	6.09	883	<10	14	65	189	<20	<20	6	3.66	2.11	3.32	0.07	0.04	30	10	<2	11	13	11	<10	.343	22	0.04
401587		0.7	1198	<2	78	1	15	24	0.8	<5	6	<5	5.93	965	<10	11	60	184	<20	<20	6	3.87	2.08	3.70	0.08	0.03	33	10	<2	11	12	11	<10	.363	24	0.04
401588		1.2	4188	3	72	<1	7	20	0.4	<5	<5	<5	4.26	781	<10	8	38	129	<20	<20	6	2.89	1.70	2.56	0.07	0.03	67	7	<2	10	7	5	<10	.313	19	0.11
401589		0.6	4726	4	74	1	11	22	0.2	<5	<5	<5	5.24	1040	<10	16	50	152	<20	<20	6	3.05	2.08	2.86	0.09	0.08	57	9	<2	14	9	8	<10	.349	22	0.28
401590		<0.2	1454	3	80	<1	19	29	<0.2	<5	<5	<5	6.37	1710	<10	33	52	196	<20	<20	5	4.03	2.85	2.82	0.34	0.08	158	11	<2	23	13	11	<10	.421	20	0.14
401591		<0.2	115	3	66	1	13	26	0.2	<5	<5	<5	6.79	966	<10	19	41	212	<20	<20	7	3.06	1.89	3.24	0.08	0.05	33	10	<2	16	16	8	<10	.416	24	2.00
401592		8.8	>10000	13	124	1	20	23	1.9	10	<5	<5	5.13	1165	<10	8	18	89	<20	<20	6	2.61	1.21	8.35	0.01	0.21	43	10	6	16	4	11	<10	<.01	<1	0.52
401593		2.2	>10000	7	87	<1	17	21	0.6	<5	<5	<5	5.64	925	<10	16	31	111	<20	<20	7	2.09	1.24	5.68	0.04	0.26	36	11	<2	12	5	12	<10	.158	8	0.32
401594		5.0	>10000	11	92	1	19	26	<0.2	8	<5	<5	5.78	996	<10	12	53	165	<20	<20	6	2.98	2.20	4.38	0.06	0.09	36	10	<2	15	11	13	<10	.306	19	0.65
401595		8.6	>10000	9	88	1	21	28	3.0	6	6	<5	5.96	1112	<10	6	71	174	<20	<20	5	3.36	2.77	3.71	0.06	0.02	25	10	<2	17	12	14	<10	.347	21	0.58
401596		1.2	2704	3	74	<1	16	26	0.3	<5	<5	<5	6.03	986	<10	8	59	191	<20	<20	6	3.19	2.72	3.08	0.08	0.03	27	11	<2	16	13	12	<10	.353	24	0.08
401597		0.6	2257	2	74	1	15	25	<0.2	<5	6	<5	5.85	899	<10	18	54	196	<20	<20	7	3.18	2.58	2.76	0.09	0.05	27	11	<2	14	14	12	<10	.367	24	0.07
401598		0.5	1654	3	79	1	16	26	<0.2	<5	6	<5	6.32	956	<10	19	52	206	<20	<20	7	3.49	2.59	3.02	0.10	0.06	30	12	<2	16	14	13	<10	.362	27	0.06
401599		0.4	1057	2	70	<1	13	23	<0.2	<5	5	<5	5.61	899	<10	19	49	179	<20	<20	7	3.31	2.19	3.25	0.09	0.05	28	10	<2	12	12	10	<10	.328	22	0.04
401600		7.6	>10000	6	87	2	13	25	0.3	<5	<5	<5	5.05	811	<10	9	55	152	<20	<20	6	3.45	2.11	2.82	0.07	0.02	66	9	<2	11	9	9	<10	.334	20	0.44
401601		0.4	765	<2	67	<1	7	20	<0.2	<5	<5	<5	4.01	749	<10	10	43	138	<20	<20	7	2.76	1.75	2.24	0.09	0.03	60	7	<2	9	8	5	<10	.287	19	0.03
401602		3.4	7318	4	84	<1	18	27	0.7	<5	<5	<5	6.13	1034	<10	6	57	171	<20	<20	7	4.02	2.43	3.78	0.07	0.01	47	10	<2	12	10	11	<10	.361	25	0.19
401603		1.6	3253	19	110	4	18	23	31.6	<5	<5	<5	5.87	1086	<10	11	46	162	<20	<20	6	3.90	2.27	3.44	0.07	0.04	33	8	<2	15	10	9	<10	.350	23	0.40
401604		<0.2	152	5	100	<1	27	29	2.1	<5	<5	<5	7.31	1391	<10	11	52	120	<20	<20	7	3.43	2.04	6.53	0.03	0.21	47	12	8	22	5	14	<10	.053	2	0.06
401605		0.3	861	<2	68	<1	7	19	<0.2	<5	<5	<5	4.19	837	<10	9	42	133	<20	<20	7	2.67	1.91	1.95	0.09	0.04	57	8	<2	11	7	<5	<10	.299	22	0.03

BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.
REPORT: V00-01604.0 (COMPLETE)

DATE RECEIVED: 18-AUG-00 DATE PRINTED: 25-AUG-00 PROJECT: SUSTUT

STANDARD NAME	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
CANMET STSD-4		<0.2	78	13	81	1	24	11	0.5	<5	15	<5	2.84	1273	<10	954	31	49	<20	<20	14	1.22	0.68	1.05	0.04	0.10	63	11	<2	9	<1	<5	<10	.077	<1	0.10
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.1	78	13	81	1	24	11	0.5	3	15	3	2.84	1273	5	954	31	49	10	10	14	1.22	0.68	1.05	0.04	0.10	63	11	1	9	<1	3	5	.077	<1	0.10
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.3	66	13	82	2	23	11	0.6	-	11	4	2.60	1200	-	-	30	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANALYTICAL BLANK		<0.2	5	<2	<1	<1	<1	<1	<0.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1	<.01
ANALYTICAL BLANK		<0.2	3	<2	<1	<1	<1	<1	<0.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1	<.01
Number of Analyses		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value		0.1	4	1	<1	<1	<1	<1	0.1	3	3	3	<.01	<1	5	<1	<1	<1	10	10	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	1	<1	<1	3	5	.005	<1	<.01
Standard Deviation		-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	1	2	1	1	1	1	0.1	2	5	5	0.05	1	<1	<1	1	1	<1	<1	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<1	<1	<1	<1	<1	<.01	<1	<.01
GS91-1		0.6	114	9	80	1	39	22	<0.2	<5	8	<5	4.98	780	<10	214	55	126	<20	<20	8	3.49	1.63	0.97	0.05	0.32	38	8	<2	26	7	10	<10	.217	11	0.03
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.6	114	9	80	1	39	22	0.1	3	8	3	4.98	780	5	214	55	126	10	10	8	3.49	1.63	0.97	0.05	0.32	38	8	1	26	7	10	5	.217	11	0.03
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.7	95	11	80	2	40	18	0.1	1	8	1	4.74	720	<1	200	54	133	4	2	5	3.09	1.83	1.08	0.06	0.32	39	9	4	-	1	18	1	-	9	1.00

BONDAR CLEGG

ISO 9002 KPMG VANCOUVER BRANCH

G. chemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.
REPORT: V00-01604.0 (COMPLETE)

PROJECT: SUSTUT
DATE RECEIVED: 18-AUG-00 DATE PRINTED: 25-AUG-00 PAGE 4 OF 4

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401555		4.5	>10000	10	92	1	16	22	<0.2	9	11	<5	4.36	683	<10	15	53	136	<20	<20	5	2.96	1.40	4.14	0.05	0.03	43	8	<2	8	8	9	<10	.315	18	0.58
Duplicate		4.5	>10000	7	92	3	15	23	<0.2	6	13	<5	4.59	699	<10	15	57	147	<20	<20	5	3.23	1.38	4.57	0.05	0.03	49	8	<2	8	9	10	<10	.345	19	0.59
401572		0.3	189	48	220	1	19	27	39.2	<5	7	<5	6.33	987	<10	20	43	206	<20	<20	6	3.34	2.37	2.51	0.06	0.05	47	12	<2	17	14	12	<10	.410	25	0.77
Duplicate		<0.2	198	51	229	1	20	28	40.5	<5	6	<5	6.54	1038	<10	20	45	216	<20	<20	6	3.65	2.56	2.81	0.06	0.05	50	12	<2	18	16	13	<10	.455	26	0.80
401592		8.8	>10000	13	124	1	20	23	1.9	10	<5	<5	5.13	1165	<10	8	18	89	<20	<20	6	2.61	1.21	8.35	0.01	0.21	43	10	6	16	4	11	<10	<.01	<1	0.52
Duplicate		9.5	>10000	14	135	<1	21	24	2.2	13	<5	<5	5.66	1267	<10	10	21	102	<20	<20	7	2.95	1.30	8.96	0.01	0.26	46	11	7	18	5	13	<10	<.01	<1	0.59

BONDAR CLEGG

Geochemical Lab Report

Assays Au, Cu

401552-600

DOUBLESTAR RESOURCES LTD.
305 - 1549 MARINE DRIVE
W VANCOUVER, BC V7V 1H9

DSK-01-04

Bondar Clegg Canada Limited
130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

BONDAR CLEGG

Geochemical Lab Report

REPORT: V00-01604.2 (COMPLETE) REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD. SUBMITTED BY: NILS VON FERSEN
PROJECT: SUSTUT DATE RECEIVED: 24-AUG-00 DATE PRINTED: 30-AUG-00

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000829	1	Au30	Gold	37	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
000829	2	Cu	Copper	26	0.01 PCT	HF-HNO3-HCLO4-HCL	AAS LOW LEVEL ASSAY

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	37	2 -150	37	SAMPLES FROM STORAGE	28

REPORT COPIES TO: 305 - 1549 MARINE DRIVE INVOICE TO: 305 - 1549 MARINE DRIVE

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Bondar Clegg Canada Limited
130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, Canada
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BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01604.2 (COMPLETE) DATE RECEIVED: 24-AUG-00 DATE PRINTED: 30-AUG-00

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Cu PCT
R2 401552		7	1.73
R2 401553		6	3.66
R2 401554		<5	
R2 401555		11	2.77
R2 401556		6	1.62
R2 401557		7	1.73
R2 401558		<5	1.75
R2 401559		<5	2.28
R2 401560		<5	
R2 401561		6	
R2 401562		<5	
R2 401563		<5	1.52
R2 401564		<5	1.66
R2 401565		7	5.14
R2 401566		8	5.77
R2 401567		<5	4.78
R2 401568		<5	5.28
R2 401569		22	1.34
R2 401576		<5	
R2 401577		<5	1.15
R2 401578		<5	
R2 401579		<5	1.50
R2 401580		<5	3.32
R2 401581		<5	1.27
R2 401582		6	1.05
R2 401583		<5	
R2 401584		7	2.53
R2 401585		<5	1.15
R2 401592		<5	2.74
R2 401593		<5	1.24
R2 401594		<5	2.88
R2 401595		<5	2.62
R2 401596		<5	
R2 401597		<5	
R2 401598		<5	
R2 401599		<5	
R2 401600		<5	1.77

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CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01604.2 (COMPLETE) DATE RECEIVED: 24-AUG-00 DATE PRINTED: 30-AUG-00 PAGE 2 OF 3

STANDARD NAME	ELEMENT UNITS	Au30 PPB	Cu PCT
ANALYTICAL BLANK		<5	-
ANALYTICAL BLANK		<5	-
Number of Analyses		2	-
Mean Value		2.5	-
Standard Deviation		0.00	-
Accepted Value		5	<0.01
OX12 Oxide		6440	-
Number of Analyses		1	-
Mean Value		6440.4	-
Standard Deviation		-	-
Accepted Value		6600	-
OX5 Oxide		927	-
Number of Analyses		1	-
Mean Value		926.8	-
Standard Deviation		-	-
Accepted Value		968	-
MP-1A		-	1.44
Number of Analyses		-	1
Mean Value		-	1.440
Standard Deviation		-	-
Accepted Value		-	1.44

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CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01604.2 (COMPLETE) DATE RECEIVED: 24-AUG-00 DATE PRINTED: 30-AUG-00 PAGE 3 OF 3

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Cu PCT
401552		7	1.73
Duplicate		7	1.75
401556		6	1.62
Duplicate		<5	7
401565		7	5.14
Duplicate		7	5.09
401577		<5	1.15
Duplicate		7	1.16
401584		7	2.53
Duplicate		.	2.53
401585		<5	1.15
Duplicate		<5	
401595		<5	2.62
Duplicate		7	2.61

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Geochemical Lab Report

DOUBLESTAR RESOURCES LTD.
305 - 1549 MARINE DRIVE
W VANCOUVER, BC V7V 1H9

Sieve analyses for native copper

DSR-01-03

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Geochemical Lab Report

REPORT: V00-01604.3 (COMPLETE) REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD. SUBMITTED BY: NILS VON FERSEN

PROJECT: SUSTUT DATE RECEIVED: 26-AUG-00 DATE PRINTED: 12-SEP-00

DATE APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000908	1	Wt (-) Pulp Wt.Minus Fract.	17	GM		FIRE ASSAY
000908	2	WT (+) Pulp wt. Plus Fract	17	0.01 g		FIRE ASSAY
000908	3	Cu (-) Copper Minus Fractn	17	0.01 PCT	HF-HNO3-HCLO4-HCL	AAS LOW LEVEL ASSAY
000908	4	Cu (+) Copper Plus Fraction	17	0.01 PCT	HF-HNO3-HCLO4-HCL	AAS LOW LEVEL ASSAY
000908	5	Cu Tot All Copper in Sample	17	0.01 PCT		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	17	W +150/-150	17	SAMPLE SPLITS	17
				PULVERIZATION	17
				METALLICS SCREENING	17

REPORT COPIES TO: 305 - 1549 MARINE DRIVE INVOICE TO: 305 - 1549 MARINE DRIVE

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Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01604.3 (COMPLETE) DATE RECEIVED: 26-AUG-00 DATE PRINTED: 12-SEP-00

SAMPLE NUMBER	ELEMENT UNITS	Wt (-) GM	WT (+) g	Cu (-) PCT	Cu (+) PCT	Cu Tot PCT
RW 401551		221.5	59.62	0.12	0.13	0.12
RW 401552		255.6	39.94	2.01	1.59	1.95
RW 401553		227.3	58.28	3.02	2.85	2.98
RW 401554		298.0	52.65	0.68	0.84	0.70
RW 401555		273.5	53.63	2.37	2.13	2.33
RW 401556		211.1	41.57	1.77	1.78	1.77
RW 401557		251.9	48.82	1.79	1.79	1.79
RW 401558		169.8	33.41	1.41	1.46	1.42
RW 401559		255.8	39.34	2.30	2.64	2.35
RW 401560		217.8	19.63	0.82	0.77	0.82
RW 401563		263.8	32.08	1.11	0.96	1.09
RW 401564		218.2	12.79	1.79	1.59	1.78
RW 401567		312.1	18.11	4.93	3.46	4.85
RW 401576		213.1	36.46	0.96	0.93	0.96
RW 401577		281.3	19.39	1.32	1.25	1.32
RW 401580		239.5	38.28	3.33	2.78	3.25
RW 401581		228.0	27.67	1.24	1.14	1.23

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REPORT: V00-01604.3 (COMPLETE) DATE RECEIVED: 26-AUG-00 DATE PRINTED: 12-SEP-00 PAGE 2 OF 3

STANDARD NAME	ELEMENT UNITS	Wt (-) GM	WT (+) g	Cu (-) PCT	Cu (+) PCT	Cu Tot PCT
MP-1A		-	-	1.42	-	-
Number of Analyses		-	-	1	-	-
Mean Value		-	-	1.420	-	-
Standard Deviation		-	-	-	-	-
Accepted Value		-	-	-	-	-

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REPORT: V00-01604.3 (COMPLETE) DATE RECEIVED: 26-AUG-00 DATE PRINTED: 12-SEP-00 PAGE 3 OF 3

SAMPLE NUMBER	ELEMENT UNITS	Wt (-) GM	WT (+) g	Cu (-) PCT	Cu (+) PCT	Cu Tot PCT
401551		221.5	59.62	0.12	0.13	0.12
Duplicate				0.12		
401560		217.8	19.63	0.82	0.77	0.82
Duplicate				0.84		
401577		281.3	19.39	1.32	1.25	1.32
Duplicate				1.33		

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Geochemical Lab Report

DOUBLESTAR RESOURCES LTD.
305 - 1549 MARINE DRIVE
W VANCOUVER, BC V7V 1H9

Duplicate Assays
DSR-01-03

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Geochemical Lab Report

REPORT: V00-01604.4 (COMPLETE) REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD. SUBMITTED BY: NILS VON FERSEN

PROJECT: SUSTUT DATE RECEIVED: 14-SEP-00 DATE PRINTED: 21-SEP-00

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000920	1	Cu	Copper	24	0.01 PCT	HF-HNO3-HCLO4-HCL	AAS LOW LEVEL ASSAY

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	24	2 -150	24	SAMPLES FROM STORAGE	12
				SAMPLE SPLITS	12
				PULVERIZATION	12

REPORT COPIES TO: 305 - 1549 MARINE DRIVE INVOICE TO: 305 - 1549 MARINE DRIVE

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CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01604.4 (COMPLETE) DATE RECEIVED: 14-SEP-00 DATE PRINTED: 21-SEP-00 PAGE 1 OF 3

SAMPLE NUMBER	ELEMENT UNITS	Cu PCT
R2 401551A		0.11
R2 401551B		0.11
R2 401552A		1.91
R2 401552B		1.90
R2 401553A		2.91
R2 401553B		2.81
R2 401555A		2.40
R2 401555B		2.59
R2 401556A		1.71
R2 401556B		1.69
R2 401557A		1.76
R2 401557B		1.77
R2 401558A		1.41
R2 401558B		1.41
R2 401559A		2.35
R2 401559B		2.39
R2 401563A		1.09
R2 401563B		1.11
R2 401567A		4.86
R2 401567B		4.93
R2 401577A		1.31
R2 401577B		1.31
R2 401580A		3.23
R2 401580B		3.21

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REPORT: V00-01604.4 (COMPLETE) DATE RECEIVED: 14-SEP-00 DATE PRINTED: 21-SEP-00

STANDARD NAME	ELEMENT UNITS	Cu PCT
MP-1A		1.39
Number of Analyses		1
Mean Value		1.387
Standard Deviation		-
Accepted Value		1.44

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REPORT: V00-01604.4 (COMPLETE) DATE RECEIVED: 14-SEP-00 DATE PRINTED: 21-SEP-00 PAGE 3 OF 3

SAMPLE NUMBER	ELEMENT UNITS	Cu PCT
401551A		0.11
Duplicate		0.11
401556B		1.69
Duplicate		1.67
401559A		2.35
Duplicate		2.37
401567B		4.93
Duplicate		4.90

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Chemical
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Geochemistry
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DOUBLESTAR RESOURCES LTD.
305 - 1549 MARINE DRIVE
W VANCOUVER, BC V7V 1H9

Bondar Clegg Canada Limited, 130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, (604) 985-0681

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Geochemical Lab Report

REPORT: V00-01605.0 (COMPLETE)

REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD.

SUBMITTED BY: NILS VON FERSEN

PROJECT: SUSTUT

DATE RECEIVED: 22-AUG-00 DATE PRINTED: 28-AUG-00

DATE APPROVED	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
000825	1 Ag	Silver	55	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	2 Cu	Copper	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	3 Pb	Lead	55	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	4 Zn	Zinc	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	5 Mo	Molybdenum	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	6 Ni	Nickel	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	7 Co	Cobalt	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	8 Cd	Cadmium	55	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	9 Bi	Bismuth	55	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	10 As	Arsenic	55	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	11 Sb	Antimony	55	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	12 Fe	Iron	55	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	13 Mn	Manganese	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	14 Te	Tellurium	55	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	15 Ba	Barium	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	16 Cr	Chromium	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	17 V	Vanadium	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	18 Sn	Tin	55	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	19 W	Tungsten	55	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	20 La	Lanthanum	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	21 Al	Aluminum	55	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	22 Mg	Magnesium	55	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	23 Ca	Calcium	55	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	24 Na	Sodium	55	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	25 K	Potassium	55	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	26 Sr	Strontium	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	27 Y	Yttrium	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	28 Ga	Gallium	55	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	29 Li	Lithium	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	30 Nb	Niobium	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	31 Sc	Scandium	55	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	32 Ta	Tantalum	55	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	33 Ti	Titanium	55	0.010 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	34 Zr	Zirconium	55	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000825	35 S	Sulphur	55	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	55	2 -150	55	CRUSH/SPLIT & PULV.	55

REMARKS: High blank and std are due to carryover. LON

REPORT COPIES TO: 305 - 1549 MARINE DRIVE

INVOICE TO: 305 - 1549 MARINE DRIVE

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Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.

PROJECT: SUSTUT

REPORT: V00-01605.0 (COMPLETE)

DATE RECEIVED: 22-AUG-00 DATE PRINTED: 28-AUG-00 PAGE 1 OF 4

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401606		1.3	3270	<2	86	<1	20	24	0.3	<5	<5	<5	5.64	1019	<10	5	70	224	<20	<20	5	3.81	2.24	4.42	0.06	0.01	27	12	6	9	12	18	<10	.233	14	0.10
401607		1.5	3671	<2	84	<1	15	23	0.5	<5	<5	<5	5.48	886	<10	5	52	242	<20	<20	5	3.91	1.99	5.27	0.06	0.01	28	12	6	9	13	16	<10	.234	14	0.09
401608		3.1	>10000	4	96	<1	19	27	1.3	<5	<5	<5	5.97	994	<10	15	61	221	<20	<20	5	4.02	2.32	4.83	0.06	0.01	29	12	6	9	14	17	<10	.265	15	0.26
401609		7.7	>10000	12	114	<1	20	28	2.7	<5	<5	<5	6.31	1083	<10	9	62	222	<20	<20	5	4.55	2.58	4.34	0.04	0.01	36	12	6	12	14	18	<10	.216	13	0.44
401610		7.3	>10000	36	160	2	15	23	48.3	<5	<5	<5	5.33	823	<10	11	56	199	<20	<20	5	3.24	1.77	4.19	0.07	0.04	44	11	4	8	15	13	<10	.284	17	1.10
401611		0.3	174	33	129	<1	13	23	21.4	<5	<5	<5	5.52	1085	<10	20	39	212	<20	<20	6	3.67	2.38	3.37	0.53	0.04	32	11	5	13	11	12	<10	.294	18	1.86
401612		1.3	141	38	110	<1	9	22	154.9	<5	8	<5	5.25	919	<10	26	24	207	<20	<20	7	3.20	1.82	3.06	0.12	0.09	41	10	5	11	12	8	<10	.275	16	1.33
401613		0.2	112	16	102	<1	13	23	14.2	<5	10	<5	5.29	1029	<10	16	43	219	<20	<20	6	3.12	2.37	3.50	0.09	0.05	30	12	4	14	12	12	<10	.313	19	2.10
401614		0.5	705	23	170	1	14	25	38.1	<5	8	<5	5.46	1106	<10	8	40	215	<20	<20	6	3.51	2.53	3.82	0.06	0.02	21	12	4	13	12	14	<10	.293	19	1.55
401615		9.6	>10000	40	140	4	12	25	298.3	<5	<5	<5	5.59	1145	<10	8	31	189	<20	<20	6	3.95	2.48	3.51	0.03	0.03	27	11	4	13	13	13	<10	.191	14	1.39
401616		12.3	>10000	18	101	<1	9	18	7.4	<5	<5	<5	3.46	690	<10	3	44	109	<20	<20	5	3.02	1.40	3.30	0.04	<.01	125	7	3	6	10	7	<10	.086	6	1.05
401617		4.1	>10000	5	93	<1	8	18	1.9	<5	<5	<5	4.23	899	<10	3	33	129	<20	<20	6	3.27	1.94	2.62	0.05	0.01	91	8	3	9	8	6	<10	.069	6	0.27
401618		0.5	1789	5	113	<1	20	25	3.6	<5	<5	<5	5.57	1322	<10	15	48	208	<20	<20	6	2.84	2.39	2.79	0.08	0.07	45	11	3	13	11	10	<10	.275	15	0.06
401619		1.0	4842	<2	95	<1	14	23	<0.2	<5	<5	<5	5.28	927	<10	6	39	205	<20	<20	6	3.25	2.00	3.58	0.07	0.02	23	11	4	10	10	11	<10	.244	15	0.13
401620		1.8	9078	3	89	1	17	24	0.3	<5	<5	<5	5.57	909	<10	12	63	223	<20	<20	6	3.71	1.87	4.61	0.08	0.02	30	11	5	7	14	12	<10	.271	15	0.24
401621		1.5	>10000	5	87	<1	15	22	0.5	<5	<5	<5	5.39	852	<10	7	45	216	<20	<20	5	3.46	1.83	4.46	0.06	0.02	24	11	5	7	14	12	<10	.258	14	0.29
401622		9.6	>10000	16	104	1	16	24	0.9	<5	<5	<5	5.37	814	<10	6	59	192	<20	<20	5	3.44	1.66	4.65	0.07	0.02	41	10	3	6	14	12	<10	.281	16	0.94
401623		6.3	9410	15	96	2	16	25	41.9	<5	<5	<5	5.24	1004	<10	22	45	207	<20	<20	5	2.97	2.32	3.11	0.27	0.07	56	11	<2	14	13	11	<10	.297	16	1.82
401624		0.3	678	5	82	<1	12	21	24.6	<5	6	<5	4.85	883	<10	11	34	201	<20	<20	5	2.60	1.98	2.82	0.08	0.04	22	10	3	13	12	9	<10	.300	17	1.44
401625		<0.2	215	<2	62	<1	10	20	0.7	<5	8	<5	4.86	754	<10	18	28	194	<20	<20	6	2.88	1.60	3.28	0.10	0.06	29	10	4	11	12	8	<10	.290	16	1.49
401626		<0.2	176	<2	107	<1	12	21	2.2	<5	8	<5	4.76	746	<10	13	36	203	<20	<20	6	2.82	1.61	3.59	0.09	0.05	24	11	5	11	12	10	<10	.308	18	1.52
401627		0.9	3973	<2	85	<1	18	24	0.2	<5	<5	<5	5.42	1033	<10	10	59	201	<20	<20	5	3.16	2.12	4.12	0.07	0.04	30	10	4	9	11	11	<10	.266	14	0.09
401628		1.1	4837	<2	87	<1	16	23	0.2	<5	<5	<5	5.12	886	<10	11	56	202	<20	<20	6	3.18	1.94	3.45	0.09	0.04	24	11	5	8	11	12	<10	.264	15	0.11
401629		1.3	6901	3	92	<1	19	24	0.2	<5	5	<5	5.34	877	<10	12	68	206	<20	<20	5	3.48	1.94	4.29	0.08	0.03	27	11	5	7	13	13	<10	.272	16	0.12
401630		1.7	7655	2	84	1	15	23	0.3	<5	<5	<5	5.18	835	<10	12	68	216	<20	<20	5	3.63	1.79	4.39	0.08	0.04	31	11	5	6	14	14	<10	.296	16	0.19
401631		1.5	4252	<2	67	1	13	20	0.2	<5	<5	<5	4.59	714	<10	15	52	194	<20	<20	6	3.36	1.49	4.17	0.09	0.05	35	10	7	6	10	11	<10	.265	15	0.11
401632		3.4	>10000	5	93	<1	17	24	0.6	<5	<5	<5	5.34	863	<10	12	42	208	<20	<20	5	3.29	1.95	3.60	0.06	0.03	18	12	4	8	13	14	<10	.266	16	0.35
401633		12.0	>10000	33	124	3	17	26	4.6	<5	<5	<5	5.40	703	<10	6	64	161	<20	<20	4	3.28	1.52	3.95	0.04	0.01	45	9	<2	8	15	13	<10	.255	13	1.84
401634		14.3	>10000	31	116	2	13	23	13.9	<5	<5	<5	4.50	642	<10	6	45	132	<20	<20	4	3.00	1.20	3.91	0.04	0.02	80	8	3	6	13	8	<10	.257	11	1.66
401635		5.9	>10000	30	177	3	16	26	17.6	<5	8	<5	5.07	852	<10	13	62	177	<20	<20	5	3.42	1.87	3.12	0.04	0.04	38	10	3	11	12	12	<10	.285	15	1.27

BONDAR CLEGG

Chemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01605.0 (COMPLETE) DATE RECEIVED: 22-AUG-00 DATE PRINTED: 28-AUG-00 PAGE 2 OF 4

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401636		0.4	294	78	449	1	20	28	29.6	<5	13	<5	6.31	1098	<10	14	55	214	<20	<20	6	4.59	2.32	5.56	0.03	0.03	36	13	4	12	12	16	<10	.296	18	1.39
401637		<0.2	397	<2	76	3	20	27	1.8	<5	<5	<5	5.78	1424	<10	14	62	190	<20	<20	4	2.64	2.32	3.58	0.05	0.06	20	10	<2	16	11	8	<10	.295	15	1.36
401638		8.7	>10000	10	91	4	19	27	4.2	<5	<5	<5	6.00	1274	<10	8	81	201	<20	<20	4	3.23	2.04	4.94	0.04	0.03	37	10	<2	11	16	12	<10	.300	13	1.02
401639		8.3	>10000	12	97	1	16	26	<0.2	<5	<5	<5	5.52	898	<10	18	65	195	<20	<20	6	3.22	1.61	4.39	0.06	0.04	30	10	3	9	15	12	<10	.281	15	0.58
401640		7.8	>10000	17	103	2	19	26	0.8	<5	<5	<5	5.77	938	<10	7	76	199	<20	<20	5	3.66	1.75	4.91	0.05	0.03	34	10	3	8	16	14	<10	.276	15	0.84
401641		9.5	>10000	93	289	6	15	27	240.6	<5	6	<5	5.53	867	<10	8	44	208	<20	<20	5	3.37	1.80	4.03	0.06	0.03	32	11	3	11	15	13	<10	.295	15	1.44
401642		19.1	>10000	33	225	2	12	29	43.6	<5	<5	<5	4.32	788	<10	7	38	153	<20	<20	4	3.20	1.61	3.65	0.05	0.03	78	8	<2	8	12	8	<10	.268	12	1.00
401643		6.5	>10000	53	126	5	9	22	252.2	<5	<5	<5	4.81	852	<10	14	33	170	<20	<20	6	3.39	1.54	4.24	0.06	0.05	33	9	4	9	12	10	<10	.269	15	1.36
401644		12.0	>10000	16	78	2	6	20	281.8	<5	<5	<5	3.97	828	<10	6	32	149	<20	<20	5	2.80	1.13	4.35	0.06	0.02	54	6	4	5	11	5	<10	.284	13	0.90
401645		<0.2	228	<2	70	1	16	24	2.5	<5	<5	<5	5.35	935	<10	14	47	205	<20	<20	5	2.52	2.35	3.24	0.11	0.08	36	10	<2	16	12	8	<10	.294	15	1.88
401646		4.6	1541	106	335	3	16	26	117.8	<5	8	<5	5.16	1015	<10	8	41	199	<20	<20	5	2.52	1.84	4.57	0.07	0.04	23	10	4	10	11	10	<10	.305	16	2.27
401647		16.4	962	275	208	3	16	26	752.3	<5	8	<5	5.48	1194	<10	10	49	204	<20	<20	5	2.69	1.89	4.26	0.08	0.04	18	10	4	9	12	11	<10	.304	15	2.10
401648		12.7	2865	46	196	4	16	27	124.7	<5	8	<5	5.17	1003	<10	13	50	196	<20	<20	5	2.63	1.49	5.64	0.07	0.06	30	11	5	8	12	10	<10	.312	16	2.04
401649		0.9	4721	2	76	<1	15	24	2.6	<5	<5	<5	5.38	857	<10	6	44	221	<20	<20	5	3.39	1.74	4.19	0.07	0.02	22	11	4	8	12	13	<10	.277	14	0.15
401650		1.7	>10000	4	92	<1	16	27	1.2	<5	<5	<5	5.77	1056	<10	4	46	222	<20	<20	5	3.92	2.30	3.84	0.05	<.01	16	12	5	11	14	16	<10	.289	16	0.26
401651		1.9	5423	<2	90	<1	16	27	0.9	<5	<5	<5	5.92	1033	<10	4	46	229	<20	<20	5	4.17	2.32	4.22	0.06	<.01	17	12	5	11	11	15	<10	.269	15	0.14
401652		8.5	4995	<2	82	<1	17	26	0.5	<5	<5	<5	5.25	908	<10	5	48	212	<20	<20	5	3.41	2.06	3.54	0.06	0.01	18	12	4	11	11	14	<10	.257	16	0.13
401653		12.9	>10000	5	76	<1	14	25	1.3	<5	<5	<5	4.57	829	<10	4	38	198	<20	<20	4	3.03	1.89	3.10	0.09	0.01	24	10	3	10	12	13	<10	.268	15	0.22
401654		8.1	>10000	7	97	2	18	29	0.5	<5	<5	<5	5.67	997	<10	8	70	281	<20	<20	5	3.85	2.17	4.43	0.06	0.02	21	11	5	11	18	14	<10	.287	15	0.34
401655		14.4	>10000	18	114	1	17	27	2.2	<5	<5	<5	4.94	932	<10	5	109	225	<20	<20	4	4.03	1.80	5.08	0.04	0.01	71	8	3	8	18	10	<10	.263	13	0.92
401656		3.4	>10000	5	107	1	15	28	0.9	<5	<5	<5	5.71	1081	<10	7	59	195	<20	<20	5	4.06	2.48	4.02	0.04	0.02	29	10	4	13	12	12	<10	.274	16	0.33
401657		3.6	>10000	7	92	<1	9	22	1.9	<5	<5	<5	4.25	849	<10	5	45	159	<20	<20	5	3.46	1.74	3.83	0.05	0.03	63	8	4	8	12	8	<10	.262	12	0.53
401658		5.2	>10000	11	92	2	7	21	2.6	<5	<5	<5	3.68	696	<10	5	69	142	<20	<20	5	3.07	1.42	3.11	0.04	0.02	91	7	2	6	12	6	<10	.260	10	0.86
401659		5.8	>10000	26	188	11	13	24	28.1	<5	<5	<5	4.53	892	<10	7	54	168	<20	<20	4	2.90	1.93	4.65	0.05	0.02	55	9	<2	11	13	12	<10	.272	11	1.82
401660		0.3	223	21	180	27	12	25	13.1	<5	<5	<5	5.57	1174	<10	17	28	224	<20	<20	6	3.13	2.30	4.00	0.07	0.04	26	12	3	15	13	14	<10	.284	17	1.31

BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01605.0 (COMPLETE) DATE RECEIVED: 22-AUG-00 DATE PRINTED: 28-AUG-00 PAGE 3 OF 4

STANDARD NAME	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
GS91-1		0.7	132	7	83	<1	40	21	<0.2	<5	7	<5	4.67	747	<10	228	56	132	<20	<20	7	3.29	1.69	1.10	0.06	0.33	40	8	3	23	7	11	<10	.162	6	0.03
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.7	132	7	83	<1	40	21	0.1	3	7	3	4.67	747	5	228	56	132	10	10	7	3.29	1.69	1.10	0.06	0.33	40	8	3	23	7	11	5	.162	6	0.03
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.7	95	11	80	2	40	18	0.1	1	8	1	4.74	720	<1	200	54	133	4	2	5	3.09	1.83	1.08	0.06	0.32	39	9	4	-	1	18	1	-	9	1.00
ANALYTICAL BLANK		<0.2	27	<2	<1	<1	<1	<1	<0.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1	<.01
ANALYTICAL BLANK		<0.2	15	<2	<1	<1	<1	<1	<0.2	<5	<5	<5	<.01	2	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1	<.01
Number of Analyses		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value		0.1	21	1	<1	<1	<1	<1	0.1	3	3	3	<.01	1	5	<1	<1	<1	10	10	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	1	<1	<1	3	5	.005	<1	<.01
Standard Deviation		-	8	-	-	-	-	-	-	-	-	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	1	2	1	1	1	1	0.1	2	5	5	0.05	1	<1	<1	1	1	<1	<1	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<1	<1	<1	<1	<1	<.01	<1	<.01
CANMET LKSD-2		0.4	31	37	196	1	25	16	0.7	<5	10	<5	3.57	1887	<10	229	31	49	<20	<20	57	1.74	0.65	0.66	0.04	0.28	33	29	<2	16	4	6	<10	.072	2	0.17
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.4	31	37	196	1	25	16	0.7	3	10	3	3.57	1887	5	229	31	49	10	10	57	1.74	0.65	0.66	0.04	0.28	33	29	1	16	4	6	5	.072	2	0.17
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.8	36	40	200	2	23	17	0.8	-	9	1	3.50	1840	-	-	29	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

BONDAR CLEGG

ISO 9002 KPMG VANCOUVER BRANCH

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.

PROJECT: SUSTUT

REPORT: V00-01605.0 (COMPLETE)

DATE RECEIVED: 22-AUG-00 DATE PRINTED: 28-AUG-00 PAGE 4 OF 4

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401611		0.3	174	33	129	<1	13	23	21.4	<5	<5	<5	5.52	1085	<10	20	39	212	<20	<20	6	3.67	2.38	3.37	0.53	0.04	32	11	5	13	11	12	<10	.294	18	1.86
Duplicate		0.3	131	34	130	<1	13	25	19.4	<5	<5	<5	5.72	1110	<10	19	39	207	<20	<20	6	3.78	2.39	3.33	0.52	0.04	33	11	4	15	12	11	<10	.285	18	2.01
401628		1.1	4837	<2	87	<1	16	23	0.2	<5	<5	<5	5.12	886	<10	11	56	202	<20	<20	6	3.18	1.94	3.45	0.09	0.04	24	11	5	8	11	12	<10	.264	15	0.11
Duplicate		0.9	4957	<2	84	<1	16	24	<0.2	<5	<5	<5	5.19	891	<10	11	55	198	<20	<20	6	3.20	1.92	3.30	0.09	0.04	25	11	3	9	11	12	<10	.255	14	0.11
401648		12.7	2865	46	196	4	16	27	124.7	<5	8	<5	5.17	1003	<10	13	50	196	<20	<20	5	2.63	1.49	5.64	0.07	0.06	30	11	5	8	12	10	<10	.312	16	2.04
Duplicate		12.0	2844	45	191	4	16	26	120.3	<5	7	<5	5.03	952	<10	13	46	195	<20	<20	5	2.48	1.41	5.34	0.08	0.06	31	11	4	8	11	10	<10	.297	16	2.06

BONDAR CLEGG

Geochemical Lab Report

DOUBLESTAR RESOURCES LTD.
305 - 1549 MARINE DRIVE
W VANCOUVER, BC V7V 1H9

Assays. DSR-5-8, 11

Bondar Clegg Canada Limited
130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

BONDAR CLEGG

Geochemical Lab Report

REPORT: V00-01605.2 (COMPLETE) REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD. SUBMITTED BY: NILS VON FERSEN

PROJECT: SUSTUT DATE RECEIVED: 08-SEP-00 DATE PRINTED: 12-SEP-00

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000911	1	Cu	Copper	27	0.01 PCT	HF-HNO3-HCLO4-HCL	AAS LOW LEVEL ASSAY

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	27	2 -150	27	SAMPLES FROM STORAGE	27

REPORT COPIES TO: 305 - 1549 MARINE DRIVE INVOICE TO: 305 - 1549 MARINE DRIVE

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This report must not be reproduced except in full. The data presented in this report is specific to those samples identified under "Sample Number" and is applicable only to the samples as received expressed on a dry basis unless otherwise indicated

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Bondar Clegg Canada Limited
130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01605.2 (COMPLETE) DATE RECEIVED: 08-SEP-00 DATE PRINTED: 12-SEP-00

SAMPLE NUMBER	ELEMENT UNITS	Cu PCT
R2 401608		0.95
R2 401609		2.14
R2 401610		2.85
R2 401615		2.27
R2 401616		3.33
R2 401617		0.92
R2 401621		1.02
R2 401622		3.33
R2 401632		1.26
R2 401633		7.04
R2 401634		5.91
R2 401635		1.30
R2 401638		1.89
R2 401639		2.13
R2 401640		2.97
R2 401641		2.15
R2 401642		3.04
R2 401643		1.71
R2 401644		1.27
R2 401650		0.97
R2 401653		1.11
R2 401654		1.25
R2 401655		3.64
R2 401656		1.23
R2 401657		1.86
R2 401658		2.50
R2 401659		3.04

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CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01605.2 (COMPLETE) DATE RECEIVED: 08-SEP-00 DATE PRINTED: 12-SEP-00 PAGE 2 OF 3

STANDARD NAME	ELEMENT UNITS	Cu PCT
MP-1A		1.42
Number of Analyses		1
Mean Value		1.424
Standard Deviation		-
Accepted Value		1.44

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01605.2 (COMPLETE) DATE RECEIVED: 08-SEP-00 DATE PRINTED: 12-SEP-00 PAGE 3 OF 3

SAMPLE NUMBER	ELEMENT UNITS	Cu PCT
401608		0.95
Duplicate		0.97
401633		7.04
Duplicate		7.05
401640		2.97
Duplicate		3.00
401650		0.97
Duplicate		0.98
401657		1.86
Duplicate		1.84

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Log

401661-699

Geochemistry
DSR-10,12,14

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DOUBLESTAR RESOURCES LTD.
305 - 1549 MARINE DRIVE
W VANCOUVER, BC V7V 1H9

Bondar Clegg Canada Limited, 130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, (604) 985-0681

BONDAR CLEGG

ISO 9002 KPMG VANCOUVER BRANCH

Chemical Lab Report

REPORT: V00-01642.0 (COMPLETE)

REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD.

SUBMITTED BY: NILS VON FERSEN

PROJECT: SUSTUT

DATE RECEIVED: 26-AUG-00 DATE PRINTED: 30-AUG-00

DATE APPROVED		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
000829	1 Ag	Silver	39	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	2 Cu	Copper	39	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	3 Pb	Lead	39	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	4 Zn	Zinc	39	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	5 Mo	Molybdenum	39	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	6 Ni	Nickel	39	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	7 Co	Cobalt	39	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	8 Cd	Cadmium	39	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	9 Bi	Bismuth	39	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	10 As	Arsenic	39	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	11 Sb	Antimony	39	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	12 Fe	Iron	39	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	13 Mn	Manganese	39	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	14 Te	Tellurium	39	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	15 Ba	Barium	39	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	16 Cr	Chromium	39	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	17 V	Vanadium	39	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	18 Sn	Tin	39	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	19 W	Tungsten	39	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	20 La	Lanthanum	39	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	21 Al	Aluminum	39	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	22 Mg	Magnesium	39	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	23 Ca	Calcium	39	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	24 Na	Sodium	39	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	25 K	Potassium	39	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	26 Sr	Strontium	39	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	27 Y	Yttrium	39	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	28 Ga	Gallium	39	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	29 Li	Lithium	39	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	30 Nb	Niobium	39	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	31 Sc	Scandium	39	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	32 Ta	Tantalum	39	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	33 Ti	Titanium	39	0.010 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	34 Zr	Zirconium	39	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	35 S	Sulphur	39	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	39	2 -150	39	CRUSH/SPLIT & PULV.	39
				OVERWEIGHT/KG	129

REMARKS: There is carryover to the blanks and standards
due to the high levels of copper in the samples
RRD 8/29/00

REPORT COPIES TO: 305 - 1549 MARINE DRIVE

INVOICE TO: 305 - 1549 MARINE DRIVE

****
This report must not be reproduced except in full. The data presented in this report is specific to those samples identified under "Sample Number" and is applicable only to the samples as received expressed on a dry basis unless otherwise indicated
****

BONDAR CLEGG

ISO 9002 KPMG VANCOUVER BRANCH

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01642.0 (COMPLETE) DATE RECEIVED: 26-AUG-00 DATE PRINTED: 30-AUG-00 PAGE 1 OF 4

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401661		1.2	4618	3	62	1	16	22	7.3	<5	<5	<5	4.47	1119	<10	11	43	200	<20	<20	5	2.32	2.47	2.35	0.19	0.06	33	10	<2	16	17	9	<10	.430	22	0.12
401662		0.5	3765	5	73	2	20	25	0.3	<5	<5	<5	5.34	1041	<10	24	53	219	<20	<20	6	2.58	2.55	2.75	0.16	0.10	27	12	<2	18	19	11	<10	.449	24	0.09
401663		2.8	>10000	6	76	2	18	21	0.3	16	<5	<5	4.77	737	<10	8	61	190	<20	<20	6	2.69	1.89	3.42	0.22	0.05	33	10	<2	15	16	11	<10	.407	22	0.39
401664		4.0	5290	3	66	2	13	23	<0.2	<5	<5	<5	4.90	698	<10	17	46	211	<20	<20	6	3.04	1.89	3.31	0.20	0.07	32	10	<2	15	18	10	<10	.416	20	0.13
401665		1.7	6295	5	70	2	14	21	0.4	<5	<5	<5	4.68	726	<10	13	41	200	<20	<20	6	2.85	1.98	3.03	0.17	0.06	25	11	<2	14	17	10	<10	.398	23	0.15
401666		4.1	>10000	8	74	2	13	21	0.3	18	<5	<5	4.67	749	<10	12	22	193	<20	<20	5	2.85	1.74	3.70	0.18	0.05	27	10	<2	13	17	11	<10	.400	21	0.58
401667		16.2	>10000	10	83	2	15	22	3.9	28	<5	<5	4.59	766	<10	5	23	181	<20	<20	5	3.11	1.70	4.59	0.15	0.03	30	10	<2	12	16	12	<10	.416	22	0.89
401668		10.5	>10000	5	78	2	15	25	0.5	11	<5	<5	4.79	829	<10	9	41	194	<20	<20	6	3.09	2.25	3.33	0.19	0.04	24	11	<2	16	17	13	<10	.444	24	0.37
401669		11.3	>10000	10	87	2	13	23	1.2	25	<5	<5	4.22	721	<10	4	24	152	<20	<20	5	3.15	1.89	3.21	0.11	0.02	60	8	<2	14	14	8	<10	.382	19	0.69
401670		12.0	>10000	17	107	6	15	25	84.0	23	<5	<5	5.13	819	<10	11	35	187	<20	<20	5	3.56	1.83	4.52	0.09	0.05	30	10	<2	15	17	13	<10	.419	19	1.17
401671		<0.2	169	41	274	3	11	20	10.8	<5	<5	<5	4.55	746	<10	20	32	199	<20	<20	7	2.76	1.66	3.89	0.16	0.09	30	11	<2	16	17	10	<10	.442	26	1.19
401672		<0.2	259	53	370	3	10	20	25.0	<5	6	<5	4.93	802	<10	16	32	192	<20	<20	7	3.11	1.51	4.22	0.13	0.08	28	10	<2	16	16	8	<10	.408	24	1.07
401673		0.3	1856	4	71	1	19	25	3.7	<5	<5	<5	5.49	1337	<10	26	54	224	<20	<20	6	3.02	2.63	2.00	0.49	0.17	68	12	<2	30	19	10	<10	.423	23	0.13
401674		5.8	>10000	6	89	2	21	28	13.5	11	<5	<5	5.75	1139	<10	17	47	216	<20	<20	6	2.60	2.53	1.66	0.20	0.10	44	13	<2	26	19	14	<10	.440	25	0.26
401675		19.6	>10000	28	124	3	21	28	107.9	64	<5	<5	5.70	925	<10	14	22	201	<20	<20	6	2.31	1.69	2.57	0.11	0.10	27	11	<2	20	18	15	<10	.428	22	1.42
401676		29.8	>10000	18	115	3	18	31	20.5	58	<5	<5	5.92	905	<10	13	9	184	<20	<20	5	2.91	1.50	3.84	0.10	0.09	27	10	<2	16	16	13	<10	.427	17	1.64
401677		13.4	>10000	12	101	2	19	26	1.6	31	<5	<5	6.15	884	<10	11	45	205	<20	<20	6	3.34	1.34	5.25	0.07	0.10	28	11	<2	17	19	17	<10	.392	12	1.08
401678		3.4	>10000	8	83	2	16	22	1.2	19	<5	<5	5.11	857	<10	10	42	187	<20	<20	5	3.16	2.17	3.99	0.10	0.06	29	10	<2	19	16	13	<10	.434	21	0.75
401679		1.7	>10000	5	80	2	16	25	0.3	<5	<5	<5	5.70	958	<10	16	48	217	<20	<20	6	3.40	2.75	3.79	0.08	0.07	32	12	<2	32	18	15	<10	.445	24	0.29
401680		3.9	>10000	7	84	2	17	25	0.6	12	<5	<5	5.52	905	<10	10	57	187	<20	<20	6	3.42	1.79	5.73	0.07	0.10	35	11	<2	22	17	14	<10	.412	16	0.60
401681		3.8	>10000	7	88	1	12	23	0.3	8	<5	<5	5.29	832	<10	16	25	164	<20	<20	7	3.61	1.48	4.79	0.04	0.14	47	10	<2	17	15	10	<10	.390	17	0.40
401682		2.0	5365	4	78	2	14	24	<0.2	<5	<5	<5	5.06	843	<10	23	42	174	<20	<20	7	3.63	1.62	4.83	0.06	0.18	48	11	<2	21	15	11	<10	.379	17	0.20
401683		8.5	>10000	19	199	2	16	26	29.4	22	<5	<5	5.09	847	<10	15	34	186	<20	<20	6	3.26	2.00	4.18	0.09	0.08	35	11	<2	20	17	13	<10	.446	19	0.67
401684		<0.2	154	386	2211	4	14	24	198.9	<5	11	<5	5.48	1010	<10	24	42	211	<20	<20	8	3.25	2.05	4.43	0.07	0.07	47	12	<2	22	18	12	<10	.418	24	0.71
401685		0.2	152	241	1891	4	9	20	100.3	<5	<5	<5	4.95	932	<10	24	32	231	<20	<20	9	3.13	1.35	4.02	0.09	0.11	48	12	<2	14	19	9	<10	.390	23	0.38
401686		5.2	>10000	9	127	2	12	22	6.6	11	<5	<5	4.53	846	<10	13	51	189	<20	<20	7	3.43	1.79	5.17	0.11	0.06	42	10	<2	15	16	10	<10	.400	21	0.50
401687		8.0	>10000	34	153	3	13	24	170.4	17	<5	<5	4.69	805	<10	24	66	168	<20	191	6	3.24	1.64	4.55	0.10	0.08	64	9	<2	14	15	8	<10	.423	17	1.09
401688		1.0	8363	4	73	1	19	23	0.7	<5	<5	<5	5.02	1210	<10	10	68	199	<20	34	6	2.40	2.19	2.19	0.14	0.08	34	10	<2	22	17	7	<10	.386	22	0.27
401689		1.1	6008	4	68	4	17	24	10.5	<5	<5	<5	5.05	1291	<10	15	48	198	<20	<20	5	2.39	2.24	2.52	0.13	0.10	39	10	<2	24	17	7	<10	.410	21	0.64
401690		<0.2	516	3	62	2	19	24	10.4	<5	<5	<5	5.29	1023	<10	17	56	227	<20	<20	6	2.48	2.40	2.26	0.27	0.13	56	12	<2	24	19	8	<10	.427	25	0.26

BONDAR CLEGG

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401691		<0.2	563	10	67	3	18	25	5.4	<5	<5	<5	5.62	984	<10	10	75	225	<20	<20	6	2.82	2.21	3.59	0.14	0.07	37	12	<2	25	19	10	<10	.441	25	1.02
401692		7.8	>10000	17	116	3	16	26	99.6	22	<5	<5	5.65	954	<10	16	40	212	<20	<20	7	2.96	1.60	3.76	0.18	0.09	43	11	<2	20	19	10	<10	.377	22	0.97
401693		19.7	>10000	27	171	12	15	29	997.3	27	<5	<5	5.12	867	<10	10	39	205	<20	<20	6	3.13	1.38	4.98	0.11	0.06	30	11	<2	15	18	12	<10	.398	23	0.99
401694		3.7	8022	5	80	2	17	26	0.8	<5	<5	<5	5.59	839	<10	14	80	230	<20	<20	6	3.44	2.17	3.33	0.12	0.06	30	12	<2	20	19	13	<10	.433	25	0.20
401695		3.3	>10000	7	86	3	18	25	1.8	9	5	<5	5.56	824	<10	15	64	199	<20	<20	6	3.42	2.06	3.82	0.10	0.06	31	11	<2	18	17	12	<10	.401	21	0.43
401696		2.9	8581	6	77	2	16	25	3.7	<5	7	<5	5.12	761	<10	15	84	214	<20	<20	6	3.11	2.07	3.43	0.14	0.07	34	12	<2	17	18	12	<10	.420	25	0.21
401697		2.9	>10000	6	73	2	15	24	0.6	6	6	<5	4.78	748	<10	16	92	190	<20	<20	6	2.94	1.88	3.81	0.11	0.09	47	11	<2	14	17	11	<10	.427	23	0.25
401698		4.0	>10000	11	119	2	12	23	68.5	6	<5	<5	4.96	892	<10	12	49	179	<20	<20	7	3.23	1.51	6.36	0.06	0.14	45	10	<2	14	15	10	<10	.377	19	0.56
401699		<0.2	167	25	144	5	14	25	4.9	<5	<5	<5	6.24	1158	<10	10	70	205	<20	<20	8	3.65	2.07	5.40	0.06	0.05	40	12	<2	19	16	12	<10	.418	23	1.39

BONDAR CLEGG

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STANDARD NAME	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
CANMET LKSD-2		0.3	47	37	187	2	24	16	0.7	<5	9	<5	3.54	1834	<10	220	34	48	<20	<20	64	1.63	0.62	0.60	0.04	0.25	28	31	2	20	5	5	<10	.082	1	0.17
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.3	47	37	187	2	24	16	0.7	3	9	3	3.54	1834	5	220	34	48	10	10	64	1.63	0.62	0.60	0.04	0.25	28	31	2	20	5	5	5	.082	1	0.17
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.8	36	40	200	2	23	17	0.8	-	9	1	3.50	1840	-	-	29	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANALYTICAL BLANK		<0.2	14	<2	<1	<1	<1	<1	<0.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1	<.01
ANALYTICAL BLANK		<0.2	12	<2	<1	<1	<1	<1	<0.2	<5	<5	<5	0.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1	<.01
Number of Analyses		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value		0.1	13	1	<1	<1	<1	<1	0.1	3	3	3	0.01	<1	5	<1	<1	<1	10	10	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	1	<1	<1	3	5	.005	<1	<.01
Standard Deviation		-	2	-	-	-	-	-	-	-	-	-	<.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	1	2	1	1	1	1	0.1	2	5	5	0.05	1	<1	<1	1	1	<1	<1	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<1	<1	<1	<1	<1	<.01	<1	<.01
GS91-2		<0.2	173	18	131	3	134	32	0.4	<5	132	<5	7.50	1433	<10	8	234	55	<20	<20	4	2.06	2.46	3.58	0.03	0.06	81	4	5	27	3	8	<10	<.01	7	1.14
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.1	173	18	131	3	134	32	0.4	3	132	3	7.50	1433	5	8	234	55	10	10	4	2.06	2.46	3.58	0.03	0.06	81	4	5	27	3	8	5	.005	7	1.14
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	148	20	148	4	135	35	0.2	1	145	1	7.20	1450	<1	6	251	50	5	12	-	1.80	2.70	4.00	0.01	0.04	70	3	-	24	2	6	1	.003	5	1.00

BONDAR CLEGG

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401663		2.8	>10000	6	76	2	18	21	0.3	16	<5	<5	4.77	737	<10	8	61	190	<20	<20	6	2.69	1.89	3.42	0.22	0.05	33	10	<2	15	16	11	<10	.407	22	0.39
Duplicate		2.9	>10000	6	79	2	19	22	0.2	13	<5	<5	4.99	766	<10	8	61	199	<20	<20	7	2.71	1.84	3.44	0.21	0.05	33	11	<2	16	16	11	<10	.397	24	0.42
401680		3.9	>10000	7	84	2	17	25	0.6	12	<5	<5	5.52	905	<10	10	57	187	<20	<20	6	3.42	1.79	5.73	0.07	0.10	35	11	<2	22	17	14	<10	.412	16	0.60
Duplicate		4.0	>10000	6	86	1	18	25	0.6	13	<5	<5	5.72	936	<10	9	60	193	<20	<20	6	3.48	1.77	5.89	0.06	0.10	35	11	<2	24	16	15	<10	.403	17	0.62

BONDAR CLEGG

Geochemical Lab Report

DOUBLESTAR RESOURCES LTD.
305 - 1549 MARINE DRIVE
W VANCOUVER, BC V7V 1H9

Assays DSR 10,12,14

Bondar Clegg Canada Limited
130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

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Geochemical Lab Report

REPORT: V00-01642.2 (COMPLETE) REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD. SUBMITTED BY: NILS VON FERSEN

PROJECT: SUSTUT DATE RECEIVED: 08-SEP-00 DATE PRINTED: 12-SEP-00

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000911	1	Cu	Copper	22	0.01 PCT	HF-HNO3-HCLO4-HCL	AAS LOW LEVEL ASSAY

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	22	2 -150	22	SAMPLES FROM STORAGE	24

REPORT COPIES TO: 305 - 1549 MARINE DRIVE INVOICE TO: 305 - 1549 MARINE DRIVE

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CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01642.2 (COMPLETE) DATE RECEIVED: 08-SEP-00 DATE PRINTED: 12-SEP-00 PAGE 1 OF 3

SAMPLE NUMBER	ELEMENT UNITS	Cu PCT
R2 401663		1.89
R2 401666		2.67
R2 401667		3.60
R2 401668		1.63
R2 401669		3.19
R2 401670		2.85
R2 401674		1.61
R2 401675		6.70
R2 401676		5.85
R2 401677		3.55
R2 401678		2.91
R2 401679		1.04
R2 401680		1.72
R2 401681		1.43
R2 401683		2.85
R2 401686		1.67
R2 401687		2.52
R2 401692		2.36
R2 401693		3.08
R2 401695		1.67
R2 401697		1.05
R2 401698		0.95

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REPORT: V00-01642.2 (COMPLETE) DATE RECEIVED: 08-SEP-00 DATE PRINTED: 12-SEP-00 PAGE 2 OF 3

STANDARD NAME	ELEMENT UNITS	Cu PCT
MP-1A		1.41
Number of Analyses		1
Mean Value		1.407
Standard Deviation		-
Accepted Value		1.44

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Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: VOD-01642.2 (COMPLETE) DATE RECEIVED: 08-SEP-00 DATE PRINTED: 12-SEP-00

SAMPLE NUMBER	ELEMENT UNITS	Cu PCT
401663		1.89
Duplicate		1.89
401677		3.55
Duplicate		3.55
401683		2.85
Duplicate		2.81
401695		1.67
Duplicate		1.66

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Geochemical Lab Report

DOUBLESTAR RESOURCES LTD.
305 - 1549 MARINE DRIVE
W VANCOUVER, BC V7V 1H9

Selenium tests of high grade.

DSR-12

Bondar Clegg Canada Limited
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Geochemical Lab Report

REPORT: VOO-01642.3 (COMPLETE) REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD. SUBMITTED BY: NILS VON FERSEN

PROJECT: SUSTUT DATE RECEIVED: 14-SEP-00 DATE PRINTED: 20-SEP-00

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000919	1	Se	Selenium - hydride	10	0.1 PPM	HCL:HNO3 (3:1)	HYDR. GEN/AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	10	2 -150	10	SAMPLES FROM STORAGE	10

REMARKS: Due to chemical interference against hydride generation, SEHY results maybe low-biased. AVL

REPORT COPIES TO: 305 - 1549 MARINE DRIVE INVOICE TO: 305 - 1549 MARINE DRIVE

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CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01642.3 (COMPLETE) DATE RECEIVED: 14-SEP-00 DATE PRINTED: 20-SEP-00 PAGE 1 OF 3

SAMPLE NUMBER	ELEMENT UNITS	Se PPM
R2 401674		0.2
R2 401675		0.5
R2 401676		0.3
R2 401677		<0.1
R2 401678		0.2
R2 401679		0.2
R2 401680		0.3
R2 401681		<0.1
R2 401682		0.1
R2 401683		<0.1

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REPORT: V00-01642.3 (COMPLETE) DATE RECEIVED: 14-SEP-00 DATE PRINTED: 20-SEP-00 PAGE 2 OF 3

STANDARD NAME	ELEMENT UNITS	Se PPM
CANMET LKSD-2		0.4
Number of Analyses		1
Mean Value		0.40
Standard Deviation		-
Accepted Value		-
ANALYTICAL BLANK		<0.1
Number of Analyses		1
Mean Value		0.05
Standard Deviation		-
Accepted Value		<0.1

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CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01642.3 (COMPLETE) DATE RECEIVED: 14-SEP-00 DATE PRINTED: 20-SEP-00

SAMPLE NUMBER	ELEMENT UNITS	Se PPM
401676		0.3
Duplicate		0.6

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Geochemical Lab Report

DOUBLESTAR RESOURCES LTD.
305 - 1549 MARINE DRIVE
W VANCOUVER, BC V7V 1H9

Selenium tests
in high grade Cu

Bondar Clegg Canada Limited
130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, Canada
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Geochemical Lab Report

REPORT: V00-01604.6 (COMPLETE) REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD. SUBMITTED BY: NILS VON FERSEN

PROJECT: SUSTUT DATE RECEIVED: 14-SEP-00 DATE PRINTED: 20-SEP-00

DATE APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000920	1	Se Selenium - hydride	28	0.1 PPM	HCL:HNO3 (3:1)	HYDR. GEN/AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	28	2 -150	28	SAMPLES FROM STORAGE	28

REPORT COPIES TO: 305 - 1549 MARINE DRIVE INVOICE TO: 305 - 1549 MARINE DRIVE

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CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01604.6 (COMPLETE) DATE RECEIVED: 14-SEP-00 DATE PRINTED: 20-SEP-00 PAGE 1 OF 3

SAMPLE NUMBER	ELEMENT UNITS	Se PPM
R2 401552		0.5
R2 401553		<0.1
R2 401554		<0.1
R2 401555		0.4
R2 401556		<0.1
R2 401557		<0.1
R2 401558		0.3
R2 401559		0.2
R2 401560		0.2
R2 401561		<0.1
R2 401562		0.2
R2 401563		<0.1
R2 401564		0.3
R2 401565		<0.1
R2 401566		<0.1
R2 401567		0.2
R2 401568		0.2
R2 401569		0.5
R2 401576		0.2
R2 401577		0.2
R2 401578		0.4
R2 401579		0.4
R2 401580		0.5
R2 401581		<0.1
R2 401582		0.2
R2 401583		0.2
R2 401584		<0.1
R2 401585		0.3

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REPORT: V00-01604.6 (COMPLETE) DATE RECEIVED: 14-SEP-00 DATE PRINTED: 20-SEP-00 PAGE 2 OF 3

STANDARD NAME	ELEMENT UNITS	Se PPM
CANMET STSD-4		0.5
Number of Analyses		1
Mean Value		0.50
Standard Deviation		-
Accepted Value		-
ANALYTICAL BLANK		<0.1
Number of Analyses		1
Mean Value		0.05
Standard Deviation		-
Accepted Value		<0.1

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Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01604.6 (COMPLETE) DATE RECEIVED: 14-SEP-00 DATE PRINTED: 20-SEP-00 PAGE 3 OF 3

SAMPLE NUMBER	ELEMENT UNITS	Se PPM
401556		<0.1
Duplicate		0.2
401579		0.4
Duplicate		0.2

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DOUBLESTAR RESOURCES LTD.
305 - 1549 MARINE DRIVE
W VANCOUVER, BC V7V 1H9

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ISO 9002 KPMG VANCOUVER BRANCH

Geochemical Lab Report

REPORT: V00-01641.0 (COMPLETE)

REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD.

SUBMITTED BY: NILS VON FERSEN

PROJECT: SUSTUT

DATE RECEIVED: 25-AUG-00 DATE PRINTED: 30-AUG-00

DATE APPROVED		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
000829	1 Ag	Silver	23	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	2 Cu	Copper	23	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	3 Pb	Lead	23	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	4 Zn	Zinc	23	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	5 Mo	Molybdenum	23	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	6 Ni	Nickel	23	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	7 Co	Cobalt	23	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	8 Cd	Cadmium	23	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	9 Bi	Bismuth	23	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	10 As	Arsenic	23	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	11 Sb	Antimony	23	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	12 Fe	Iron	23	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	13 Mn	Manganese	23	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	14 Te	Tellurium	23	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	15 Ba	Barium	23	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	16 Cr	Chromium	23	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	17 V	Vanadium	23	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	18 Sn	Tin	23	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	19 W	Tungsten	23	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	20 La	Lanthanum	23	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	21 Al	Aluminum	23	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	22 Mg	Magnesium	23	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	23 Ca	Calcium	23	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	24 Na	Sodium	23	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	25 K	Potassium	23	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	26 Sr	Strontium	23	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	27 Y	Yttrium	23	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	28 Ga	Gallium	23	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	29 Li	Lithium	23	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	30 Nb	Niobium	23	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	31 Sc	Scandium	23	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	32 Ta	Tantalum	23	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	33 Ti	Titanium	23	0.010 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	34 Zr	Zirconium	23	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000829	35 S	Sulphur	23	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	23	2 -150	23	CRUSH/SPLIT & PULV.	23
				OVERWEIGHT/KG	79

REMARKS: There is carryover to the blank due to the high levels of copper in the samples.
RRD 8/29/00

REPORT COPIES TO: 305 - 1549 MARINE DRIVE

INVOICE TO: 305 - 1549 MARINE DRIVE

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Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.

REPORT: V00-01641.0 (COMPLETE)

PROJECT: SUSTUT

DATE RECEIVED: 25-AUG-00 DATE PRINTED: 30-AUG-00 PAGE 1 OF 3

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401700		2.0	9016	5	70	8	17	23	9.6	<5	<5	<5	4.88	1176	<10	23	42	171	<20	<20	5	2.47	2.35	2.23	0.14	0.12	29	9	<2	17	16	9	<10	.439	22	0.36
401701		6.4	>10000	9	74	2	20	23	0.4	19	<5	<5	4.74	824	<10	13	31	159	<20	<20	5	2.56	1.50	3.34	0.15	0.06	29	9	<2	13	15	9	<10	.397	18	0.71
401702		9.4	>10000	9	74	2	14	23	5.8	16	<5	<5	4.97	869	<10	35	32	184	<20	<20	5	2.67	1.93	2.70	0.16	0.17	38	10	<2	18	16	10	<10	.435	22	0.48
401703		11.6	>10000	8	72	2	15	23	0.8	16	<5	<5	4.61	692	<10	14	33	182	<20	<20	5	2.85	1.81	3.24	0.17	0.06	30	10	<2	13	16	11	<10	.426	21	0.52
401704		0.6	2191	3	67	2	13	22	0.3	<5	<5	<5	5.03	707	<10	21	42	187	<20	<20	6	3.11	1.93	2.86	0.15	0.07	23	10	<2	13	16	9	<10	.395	21	0.06
401705		1.9	5067	4	66	2	14	21	0.3	<5	<5	<5	4.60	675	<10	20	47	184	<20	<20	5	3.08	2.02	2.93	0.18	0.08	27	10	<2	13	16	10	<10	.404	21	0.13
401706		4.5	9151	5	69	1	13	22	0.3	6	<5	<5	4.49	700	<10	18	37	169	<20	<20	5	3.14	2.08	2.99	0.15	0.07	31	9	<2	13	15	9	<10	.395	20	0.22
401707		1.9	5685	4	49	2	8	16	0.3	<5	<5	<5	3.48	528	<10	27	36	136	<20	<20	6	2.65	1.48	2.53	0.14	0.12	43	7	<2	9	12	6	<10	.339	17	0.15
401708		2.3	4499	4	68	2	14	23	0.4	<5	<5	<5	4.72	697	<10	31	46	173	<20	<20	5	3.04	2.31	2.63	0.14	0.12	32	9	<2	15	15	9	<10	.390	18	0.11
401709		9.1	>10000	10	78	2	13	20	1.4	21	<5	<5	4.32	704	<10	21	35	149	<20	<20	5	3.25	1.81	3.77	0.11	0.10	31	8	<2	11	14	10	<10	.365	18	0.68
401710		8.2	>10000	13	101	2	12	21	4.8	30	<5	<5	3.85	712	<10	12	32	122	<20	<20	5	3.31	1.47	3.52	0.08	0.04	76	6	<2	9	13	6	<10	.326	11	0.93
401711		8.7	>10000	77	185	2	13	22	448.5	32	<5	<5	3.72	736	<10	17	36	139	<20	<20	4	2.99	1.66	3.46	0.10	0.06	53	7	<2	10	14	8	<10	.379	15	1.03
401712		7.7	>10000	10	79	<1	8	17	2.1	31	<5	<5	2.65	548	<10	19	23	99	<20	<20	5	2.72	1.40	3.11	0.10	0.08	79	5	<2	8	11	<5	<10	.160	9	0.91
401713		4.8	9215	5	75	1	7	20	3.0	<5	<5	<5	4.02	757	<10	26	32	130	<20	<20	6	3.11	1.66	3.10	0.08	0.11	55	7	<2	9	12	<5	<10	.377	14	0.25
401714		1.9	3552	14	91	8	9	20	576.1	<5	<5	<5	4.16	738	<10	19	29	154	<20	<20	6	3.26	1.83	3.32	0.12	0.06	41	8	<2	11	13	7	<10	.417	19	0.22
401715		<0.2	108	38	258	8	16	24	35.1	<5	7	<5	4.94	955	<10	24	41	171	<20	<20	5	2.92	2.15	3.08	0.12	0.08	45	9	<2	16	15	8	<10	.443	20	0.67
401716		4.9	7118	32	99	3	14	24	175.8	<5	<5	<5	5.36	956	<10	17	34	172	<20	<20	6	3.42	1.64	6.12	0.06	0.14	52	9	<2	17	15	10	<10	.402	15	0.81
401717		6.0	>10000	20	145	3	11	22	259.9	10	<5	<5	4.67	901	<10	19	20	156	<20	<20	6	3.11	1.93	3.95	0.09	0.11	39	9	<2	19	15	9	<10	.414	21	0.53
401718		4.4	>10000	12	77	3	15	22	40.6	14	<5	<5	5.01	868	<10	23	25	173	<20	<20	6	3.10	2.16	3.16	0.10	0.08	32	10	<2	19	16	9	<10	.409	21	0.66
401719		6.7	>10000	8	66	2	14	21	21.8	11	<5	<5	4.50	789	<10	19	23	173	<20	<20	6	3.13	2.15	2.97	0.13	0.07	32	10	<2	18	15	11	<10	.425	23	0.44
401720		2.0	1085	14	71	2	13	25	67.8	<5	<5	<5	5.60	1150	<10	15	32	179	<20	<20	6	3.73	1.75	4.72	0.06	0.05	38	10	<2	15	15	9	<10	.459	23	1.27
401721		<0.2	159	4	55	3	14	23	0.9	<5	<5	<5	5.36	1045	<10	20	37	178	<20	<20	7	3.34	1.67	3.94	0.11	0.06	47	10	<2	15	15	8	<10	.442	22	0.79
401722		<0.2	111	5	69	2	11	22	1.4	<5	<5	<5	5.55	1211	<10	16	32	177	<20	<20	7	3.52	1.88	4.27	0.07	0.05	46	10	<2	17	15	9	<10	.397	21	0.99

BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.
REPORT: V00-01641.0 (COMPLETE)

PROJECT: SUSTUT

DATE RECEIVED: 25-AUG-00 DATE PRINTED: 30-AUG-00

STANDARD NAME	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM
GS91-1		0.7	101	9	77	2	37	21	0.3	<5	5	<5	4.62	710	<10	201
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.7	101	9	77	2	37	21	0.3	3	5	3	4.62	710	5	201
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.7	95	11	80	2	40	18	0.1	1	8	1	4.74	720	<1	200
ANALYTICAL BLANK		<0.2	4	<2	<1	<1	<1	<1	<0.2	<5	<5	<5	<.01	2	<10	<1
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.1	4	1	<1	<1	<1	<1	0.1	3	3	3	<.01	2	5	<1
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	1	2	1	1	1	1	0.1	2	5	5	0.05	1	<1	<1

STANDARD NAME	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
GS91-1	53	111	<20	<20	7	3.30	1.65	0.94	0.05	0.29	34	.7	<2	28	9	8	<10	.226	8	0.03
Number of Analyses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value	53	111	10	10	7	3.30	1.65	0.94	0.05	0.29	34	7	1	28	9	8	5	.226	8	0.03
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	54	133	4	2	5	3.09	1.83	1.08	0.06	0.32	39	9	4	-	1	18	1	-	9	1.00
ANALYTICAL BLANK	<1	<1	<20	<20	<1	0.02	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1	<.01
Number of Analyses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value	<1	<1	10	10	<1	0.02	<.01	<.01	<.01	<.01	<1	<1	1	<1	<1	3	5	.005	<1	<.01
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	1	1	<1	<1	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<1	<1	<1	<1	<1	<.01	<1	<.01

BONDAR CLEGG

ISO 9002 ACCREDITED VANCOUVER BRANCH

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.
REPORT: V00-01641.0 (COMPLETE)

PROJECT: SUSTUT
DATE RECEIVED: 25-AUG-00 DATE PRINTED: 30-AUG-00 PAGE 3 OF 3

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401701		6.4	>10000	9	74	2	20	23	0.4	19	<5	<5	4.74	824	<10	13	31	159	<20	<20	5	2.56	1.50	3.34	0.15	0.06	29	9	<2	13	15	9	<10	.397	18	0.71
Duplicate		6.6	>10000	10	79	2	20	25	0.4	23	<5	<5	5.19	890	<10	13	34	171	<20	<20	5	2.73	1.56	3.45	0.15	0.07	31	10	<2	15	16	10	<10	.405	19	0.75
401719		6.7	>10000	8	66	2	14	21	21.8	11	<5	<5	4.50	789	<10	19	23	173	<20	<20	6	3.13	2.15	2.97	0.13	0.07	32	10	<2	18	15	11	<10	.425	23	0.44
Duplicate		6.7	>10000	9	66	2	14	21	22.0	16	<5	<5	4.59	796	<10	19	24	182	<20	<20	6	3.11	2.08	2.92	0.15	0.08	34	11	<2	20	17	12	<10	.418	26	0.43

BONDAR CLEGG

Geochemical Lab Report

DOUBLESTAR RESOURCES LTD.
305 - 1549 MARINE DRIVE
W VANCOUVER, BC V7V 1H9

Assays DSR. 16, 17

Bondar Clegg Canada Limited
130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

BONDAR CLEGG

Geochemical Lab Report

REPORT: V00-01641.2 (COMPLETE) REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD. SUBMITTED BY: NILS VON FERSEN

PROJECT: SUSTUT DATE RECEIVED: 08-SEP-00 DATE PRINTED: 12-SEP-00

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000911	1	Cu	Copper	10	0.01 PCT	HF-HNO3-HCLO4-HCL	AAS LOW LEVEL ASSAY

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	10	2 -150	10	SAMPLES FROM STORAGE	12

REPORT COPIES TO: 305 - 1549 MARINE DRIVE INVOICE TO: 305 - 1549 MARINE DRIVE

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Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01641.2 (COMPLETE) DATE RECEIVED: 08-SEP-00 DATE PRINTED: 12-SEP-00

SAMPLE NUMBER	ELEMENT UNITS	Cu PCT
D2 401701		3.09
D2 401702		2.32
D2 401703		2.47
D2 401709		2.93
D2 401710		3.89
D2 401711		4.47
D2 401712		3.85
D2 401717		1.55
D2 401718		2.01
D2 401719		1.99

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CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01641.2 (COMPLETE) DATE RECEIVED: 08-SEP-00 DATE PRINTED: 12-SEP-00

STANDARD NAME	ELEMENT UNITS	Cu PCT
MP-1A		1.41
Number of Analyses		1
Mean Value		1.406
Standard Deviation		-
Accepted Value		1.44

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Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01641.2 (COMPLETE) DATE RECEIVED: 08-SEP-00 DATE PRINTED: 12-SEP-00

SAMPLE NUMBER	ELEMENT UNITS	Cu PCT
401701		3.09
Duplicate		3.05
401719		1.99
Duplicate		1.96

Bondar Clegg Canada Limited
130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

Geochemical
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Geochem/Assays

DSR-18, 19

DOUBLESTAR RESOURCES LTD.
305 - 1549 MARINE DRIVE
W VANCOUVER, BC V7V 1H9

Bondar Clegg Canada Limited, 130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, (604) 985-0681

BONDAR CLEGG

Geochemical Lab Report

REPORT: V00-016/8.0 (COMPLETE)

REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD.

SUBMITTED BY: NILS VON FERSEN

PROJECT: SUSTUT

DATE RECEIVED: 01-SEP-00 DATE PRINTED: 7-SEP-00

DATE APPROVED	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
000903	1 Ag	Ag - IC01	35	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	2 Cu	Cu - IC01	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	3 Cu	Copper	8	0.01 PCT	HF-HNO3-HCLO4-HCL	AAS LOW LEVEL ASSAY
000903	4 Pb	Pb - IC01	35	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	5 Zn	Zn - IC01	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	6 Mo	Mo - IC01	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	7 Ni	Ni - IC01	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	8 Co	Co - IC01	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	9 Cd	Cd - IC01	35	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	10 Bi	Bi - IC01	35	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	11 As	As - IC01	35	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	12 Sb	Sb - IC01	35	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	13 Fe	Fe - IC01	35	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	14 Mn	Mn - IC01	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	15 Te	Te - IC01	35	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	16 Ba	Ba - IC01	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	17 Cr	Cr - IC01	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	18 V	V - IC01	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	19 Sn	Sn - IC01	35	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	20 W	W - IC01	35	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	21 La	La - IC01	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	22 Al	Al - IC01	35	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	23 Mg	Mg - IC01	35	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	24 Ca	Ca - IC01	35	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	25 Na	Na - IC01	35	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	26 K	K - IC01	35	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	27 Sr	Sr - IC01	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	28 Y	Y - IC01	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	29 Ga	Ga - IC01	35	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	30 Li	Li - IC01	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	31 Nb	Nb - IC01	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	32 Sc	Sc - IC01	35	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	33 Ta	Ta - IC01	35	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	34 Ti	Ti - IC01	35	0.010 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	35 Zr	Zr - IC01	35	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000903	36 S	S - IC01	35	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	35	2 -150	35	CRUSH/SPLIT & PULV.	35
				OVERWEIGHT/KG	0

REPORT COPIES TO: 305 - 1549 MARINE DRIVE

INVOICE TO: 305 - 1549 MARINE DRIVE

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BONDAR CLEGG

ISO 9002 — VANCOUVER BRANCH

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01678.0 (COMPLETE) DATE RECEIVED: 01-SEP-00 DATE PRINTED: 7-SEP-00 PAGE 1 OF 4

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Cu PCT	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401723		0.3	4856		<2	70	3	23	20	1.2	<5	<5	<5	5.65	1126	<10	12	55	225	<20	<20	5	2.54	2.21	2.72	0.10	0.07	44	12	8	19	17	14	<10	0.400	26	0.14
401724		1.2	8409		<2	75	3	21	18	0.3	<5	<5	<5	5.69	983	11	6	62	229	<20	<20	5	3.29	2.06	3.32	0.09	0.04	25	12	10	16	17	15	<10	0.401	27	0.24
401725		11.1	>10000	3.87	<2	77	3	20	18	0.6	<5	<5	<5	5.74	887	<10	4	58	197	<20	<20	4	3.21	1.76	4.22	0.07	0.03	26	10	9	12	12	14	13	0.415	26	0.86
401726		13.2	>10000	2.61	<2	69	3	18	19	0.8	<5	<5	<5	5.71	881	10	8	54	201	<20	<20	4	3.32	1.72	3.78	0.07	0.03	16	10	9	11	14	13	10	0.402	25	0.70
401727		14.2	>10000	3.92	<2	71	6	19	22	0.4	<5	<5	<5	5.76	861	13	6	46	180	<20	<20	4	3.51	1.66	4.75	0.05	0.03	21	9	9	9	12	12	<10	0.372	23	1.09
401728		8.1	>10000	2.82	<2	68	3	17	16	0.2	<5	<5	<5	4.78	713	<10	9	40	179	<20	<20	4	3.14	1.56	3.83	0.08	0.04	33	10	8	10	12	12	13	0.401	27	0.66
401729		2.2	7777		<2	61	2	14	17	0.4	<5	21	<5	4.64	670	<10	20	29	175	<20	<20	5	2.81	1.63	2.64	0.08	0.09	26	9	8	10	12	10	<10	0.373	26	0.19
401730		1.7	8569		<2	69	3	17	15	0.3	<5	9	<5	4.48	714	<10	9	44	177	<20	<20	4	3.02	1.81	3.00	0.09	0.04	24	10	9	12	11	11	<10	0.377	25	0.21
401731		2.3	>10000	1.34	38	131	6	16	17	225.0	<5	12	<5	5.08	788	<10	14	31	167	<20	<20	5	2.88	1.46	4.04	0.07	0.08	29	10	8	11	14	10	<10	0.359	22	1.18
401732		<0.2	215		15	168	4	15	16	8.7	<5	10	<5	5.62	920	<10	10	30	184	<20	<20	5	3.43	1.47	4.29	0.06	0.05	28	10	10	12	13	10	<10	0.370	26	1.04
401733		0.2	186		3	51	5	15	18	0.6	<5	9	<5	6.05	972	<10	9	30	203	<20	<20	6	3.92	1.52	4.97	0.05	0.05	31	11	12	12	16	10	<10	0.393	30	1.39
401734		5.7	>10000	3.29	2	91	3	16	20	44.4	<5	5	<5	5.34	996	<10	14	39	155	<20	<20	5	3.20	1.36	5.28	0.05	0.07	48	9	7	9	10	8	<10	0.365	20	1.61
401735		2.3	8360		19	180	5	8	12	83.3	<5	6	<5	4.06	804	<10	22	33	162	<20	<20	6	2.78	1.22	2.94	0.08	0.11	49	9	9	8	12	7	<10	0.352	24	0.35
401736		1.1	5502		9	97	3	12	14	48.8	<5	<5	<5	4.47	841	<10	25	24	187	<20	<20	6	3.04	1.39	3.64	0.09	0.13	44	10	9	10	15	8	<10	0.354	29	0.64
401737		<0.2	112		<2	63	3	21	22	0.7	<5	<5	<5	6.45	1116	<10	14	42	209	<20	<20	5	3.92	2.29	4.05	0.18	0.05	59	11	7	16	16	9	<10	0.417	25	1.43
401738		<0.2	147		<2	62	4	19	16	1.2	<5	<5	<5	5.29	1229	<10	16	58	216	<20	<20	5	2.64	1.74	2.51	0.08	0.09	21	10	7	17	16	7	<10	0.429	26	0.46
401739		<0.2	88		<2	61	3	22	16	0.6	<5	<5	<5	5.34	1153	<10	10	52	215	<20	<20	4	2.53	1.93	2.43	0.09	0.08	22	10	8	14	17	8	<10	0.468	30	0.57
401740		<0.2	106		<2	61	3	20	17	0.9	<5	<5	<5	5.30	1092	<10	13	66	212	<20	<20	4	2.63	1.97	2.62	0.10	0.07	31	11	8	14	17	9	12	0.452	29	0.45
401741		<0.2	71		14	43	4	16	14	2.7	<5	7	<5	5.03	779	<10	8	34	195	<20	<20	5	2.44	1.62	3.86	0.12	0.05	34	11	8	13	15	9	<10	0.423	30	1.68
401742		<0.2	83		11	57	4	16	17	1.2	<5	10	<5	5.59	853	<10	13	48	201	<20	<20	5	2.97	1.70	4.47	0.16	0.06	37	10	9	13	16	8	<10	0.405	27	2.26
401743		<0.2	77		17	83	4	17	15	20.7	<5	6	<5	5.19	865	<10	12	33	200	<20	<20	5	2.65	1.49	3.54	0.11	0.06	29	11	9	13	15	9	<10	0.409	29	1.41
401744		2.2	7591		218	747	21	16	22	>2000	<5	8	<5	5.17	1058	18	11	48	200	<20	<20	5	2.96	1.30	4.12	0.10	0.06	26	11	10	11	16	11	15	0.411	30	0.92
401745		1.7	8656		23	152	13	17	19	152.2	<5	16	<5	5.42	922	10	16	51	203	<20	<20	5	2.84	1.45	4.26	0.09	0.07	33	11	8	12	14	11	<10	0.421	28	1.17
401746		3.3	>10000	1.44	31	147	6	16	17	503.6	<5	7	<5	4.68	795	<10	11	49	193	<20	<20	5	3.18	1.37	4.29	0.08	0.05	25	10	11	10	14	12	10	0.370	26	0.43
401747		4.7	>10000	2.14	10	167	21	18	20	719.6	<5	<5	<5	5.34	1026	<10	7	48	190	<20	<20	5	3.33	1.43	4.88	0.08	0.04	29	11	9	10	13	13	13	0.406	26	0.71
401748		0.8	5067		37	380	5	18	17	149.2	<5	11	<5	5.96	1054	<10	16	54	221	<20	<20	5	3.49	1.63	2.90	0.08	0.08	32	12	11	14	16	13	<10	0.452	28	0.20
401749		<0.2	98		9	70	4	16	17	4.0	<5	8	<5	5.52	842	<10	12	46	222	<20	<20	5	3.18	1.44	3.72	0.09	0.06	27	11	10	11	15	12	<10	0.433	27	0.84
401750		<0.2	104		<2	83	3	15	16	1.5	<5	6	<5	5.21	785	<10	14	58	206	<20	<20	6	3.04	1.34	3.54	0.10	0.06	28	11	11	10	15	9	<10	0.399	29	0.69
401751		<0.2	99		<2	64	3	16	15	1.6	<5	5	<5	5.36	829	<10	11	55	199	<20	<20	5	3.23	1.68	3.41	0.09	0.04	24	10	11	12	14	10	<10	0.394	28	0.44
401752		0.3	132		2	73	4	11	15	3.5	<5	<5	<5	5.30	818	<10	1	43	162	<20	<20	5	3.19	1.41	3.61	0.08	0.01	50	8	10	8	13	7	<10	0.356	28	0.51

BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01678.0 (COMPLETE) DATE RECEIVED: 01-SEP-00 DATE PRINTED: 7-SEP-00 PAGE 2 OF 4

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Cu PCT	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401753		<0.2	98		<2	75	3	17	19	0.4	<5	<5	<5	7.18	1409	<10	10	42	193	<20	<20	5	4.71	2.27	3.45	0.16	0.04	38	10	9	15	15	8	<10	0.388	25	0.71
401754		0.4	88		<2	70	4	25	21	<0.2	<5	<5	<5	7.14	1594	11	13	60	190	<20	<20	5	4.78	2.52	4.54	0.32	0.04	54	10	6	18	16	9	<10	0.388	26	1.79
401755		0.2	96		<2	67	7	25	23	<0.2	<5	5	<5	7.37	1529	<10	12	60	213	<20	<20	5	3.85	2.46	4.39	0.17	0.04	72	11	6	17	19	10	<10	0.396	28	1.49
401756		<0.2	100		<2	58	5	22	19	0.7	<5	<5	<5	6.54	1222	<10	8	76	189	<20	<20	4	3.24	2.21	3.55	0.07	0.03	26	10	7	17	16	11	<10	0.420	30	0.97
401757		<0.2	87		<2	73	3	16	19	0.6	<5	<5	<5	6.94	997	<10	14	37	211	<20	<20	6	3.00	1.84	2.46	0.08	0.05	44	11	8	14	19	9	<10	0.340	29	0.29

BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.

PROJECT: SUSTUT

REPORT: V00-016/8.0 (COMPLETE)

DATE RECEIVED: 01-SEP-00 DATE PRINTED: 7-SEP-00 PAGE 3 OF 4

STANDARD NAME	ELEMENT UNITS	Ag PPM	Cu PPM	Cu PCT	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
CANMET STSD-4		<0.2	66	-	14	80	2	26	10	0.5	<5	11	<5	2.95	1167	<10	875	34	53	<20	<20	14	1.18	0.66	1.09	0.04	0.10	62	11	<2	9	4	<5	<10	0.071	<1	0.09
Number of Analyses		1	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.1	66	-	14	80	2	26	10	0.5	3	11	3	2.95	1167	5	875	34	53	10	10	14	1.18	0.66	1.09	0.04	0.10	62	11	1	9	4	3	5	0.071	<1	0.09
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.3	66	-	13	82	2	23	11	0.6	-	11	4	2.60	1200	-	-	30	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANALYTICAL BLANK		<0.2	<1	-	<2	<1	<1	<1	<1	<0.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.010	<1	<.01
Number of Analyses		1	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.1	<1	-	1	<1	<1	<1	<1	0.1	3	3	3	<.01	<1	5	<1	<1	<1	10	10	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	1	<1	<1	3	5	0.005	<1	<.01
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	1	<.01	2	1	1	1	1	0.1	2	5	5	0.05	1	<1	<1	1	1	<1	<1	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<1	<1	<1	<1	<1	<.001	<1	<.01
MP-1A		-	-	1.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of Analyses		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mean Value		-	-	1.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		-	-	1.44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-

BONDAR CLEGG

ISO 9002 VANCOUVER BRANCH

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01678.0 (COMPLETE) DATE RECEIVED: 01-SEP-00 DATE PRINTED: 7-SEP-00 PAGE 4 OF 4

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Cu PCT	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401725		11.1	>10000	3.87	<2	77	3	20	18	0.6	<5	<5	<5	5.74	887	<10	4	58	197	<20	<20	4	3.21	1.76	4.22	0.07	0.03	26	10	9	12	12	14	13	0.415	26	0.86
Duplicate				3.89																																	
401731		2.3	>10000	1.54	38	131	6	16	17	225.0	<5	12	<5	5.08	788	<10	14	31	167	<20	<20	5	2.88	1.46	4.04	0.07	0.08	29	10	8	11	14	10	<10	0.359	22	1.18
Duplicate		2.6	>10000		45	151	7	17	19	248.8	<5	12	<5	5.91	818	<10	13	33	161	<20	<20	5	2.79	1.40	3.95	0.06	0.07	27	9	8	11	13	10	<10	0.346	23	1.21
401748		0.8	5067		37	380	5	18	17	149.2	<5	11	<5	5.96	1054	<10	16	54	221	<20	<20	5	3.49	1.63	2.90	0.08	0.08	32	12	11	14	16	13	<10	0.452	28	0.20
Duplicate		1.2	5372		38	389	5	18	18	156.2	<5	8	<5	6.98	1120	<10	14	54	204	<20	<20	5	3.38	1.59	2.78	0.06	0.07	29	11	9	14	16	12	<10	0.422	28	0.20

BONDAR CLEGG

Geochemical Lab Report

DOUBLESTAR RESOURCES LTD.
305 - 1549 MARINE DRIVE
W VANCOUVER, BC V7V 1H9

Assays DSR-18, 19

Bondar Clegg Canada Limited
130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

BONDAR CLEGG

Geochemical Lab Report

REPORT: VOO-01678.2 (COMPLETE) REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD. SUBMITTED BY: NILS VON FERSEN

PROJECT: SUSTUT DATE RECEIVED: 08-SEP-00 DATE PRINTED: 12-SEP-00

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000911	1	Cu	Copper	8	0.01 PCT	HF-HNO3-HCLO4-HCL	AAS LOW LEVEL ASSAY

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
0 DRILL CORE	8	2 -150	8	SAMPLES FROM STORAGE	10

REPORT COPIES TO: 305 - 1549 MARINE DRIVE INVOICE TO: 305 - 1549 MARINE DRIVE

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Bondar Clegg Canada Limited
130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, Canada
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BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01678.2 (COMPLETE) DATE RECEIVED: 08-SEP-00 DATE PRINTED: 12-SEP-00

SAMPLE NUMBER	ELEMENT UNITS	Cu PCT
D2 401725		3.66
D2 401726		2.60
D2 401727		3.78
D2 401728		2.86
D2 401731		1.35
D2 401734		3.18
D2 401746		1.43
D2 401747		2.18

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Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01678.2 (COMPLETE) DATE RECEIVED: 08-SEP-00 DATE PRINTED: 12-SEP-00

SAMPLE NUMBER	ELEMENT UNITS	Cu PCT
401725		3.66
Duplicate		3.68

Bondar Clegg Canada Limited
130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

BONDAR CLEGG

Geochemical Lab Report

REPORT: V00-01677.0 (COMPLETE)

REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD.

SUBMITTED BY: NILS VON FERSEN

PROJECT: SUSTUT

DATE RECEIVED: 01-SEP-00 DATE PRINTED: 4-SEP-00

DATE APPROVED	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
000902	1 Ag	Silver	25	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	2 Cu	Copper	25	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	3 Pb	Lead	25	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	4 Zn	Zinc	25	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	5 Mo	Molybdenum	25	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	6 Ni	Nickel	25	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	7 Co	Cobalt	25	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	8 Cd	Cadmium	25	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	9 Bi	Bismuth	25	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	10 As	Arsenic	25	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	11 Sb	Antimony	25	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	12 Fe	Iron	25	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	13 Mn	Manganese	25	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	14 Te	Tellurium	25	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	15 Ba	Barium	25	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	16 Cr	Chromium	25	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	17 V	Vanadium	25	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	18 Sn	Tin	25	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	19 W	Tungsten	25	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	20 La	Lanthanum	25	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	21 Al	Aluminum	25	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	22 Mg	Magnesium	25	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	23 Ca	Calcium	25	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	24 Na	Sodium	25	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	25 K	Potassium	25	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	26 Sr	Strontium	25	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	27 Y	Yttrium	25	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	28 Ga	Gallium	25	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	29 Li	Lithium	25	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	30 Nb	Niobium	25	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	31 Sc	Scandium	25	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	32 Ta	Tantalum	25	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	33 Ti	Titanium	25	0.010 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	34 Zr	Zirconium	25	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000902	35 S	Sulphur	25	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	25	2 -150	25	CRUSH/SPLIT & PULV.	25
				OVERWEIGHT/KG	0

REPORT COPIES TO: 305 - 1549 MARINE DRIVE

INVOICE TO: 305 - 1549 MARINE DRIVE

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****

A01758 - 782

BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01677.0 (COMPLETE) DATE RECEIVED: 01-SEP-00 DATE PRINTED: 4-SEP-00 PAGE 1 OF 3

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401758		<.2	431	4	92	2	27	52	6.1	<5	7	<5	7.53	1371	<10	17	75	207	<20	<20	7	2.75	2.22	0.95	0.08	0.06	33	12	3	18	18	16	<10	.302	11	<.01
401759		<.2	103	<2	76	2	23	29	2.0	<5	<5	<5	6.40	1366	<10	19	68	183	<20	<20	5	2.77	2.91	1.62	0.07	0.09	39	10	<2	20	16	10	<10	.377	22	0.01
401760		<.2	94	2	70	4	19	27	2.4	<5	5	<5	5.80	1437	<10	20	56	182	<20	<20	5	2.80	2.69	2.07	0.09	0.10	53	10	<2	19	16	8	<10	.404	23	0.12
401761		0.2	210	3	74	7	20	28	13.3	<5	5	<5	6.07	1585	<10	18	54	189	<20	<20	5	2.72	2.46	2.68	0.08	0.09	38	9	<2	20	16	9	<10	.443	21	0.65
401762		<.2	95	<2	71	7	20	27	0.7	<5	7	<5	6.27	1372	<10	14	53	195	<20	<20	5	2.58	2.05	3.49	0.09	0.09	32	9	<2	19	17	8	<10	.438	22	1.76
401763		<.2	91	<2	72	3	21	29	0.5	<5	6	<5	6.21	1252	<10	13	58	207	<20	<20	5	2.69	2.27	3.24	0.09	0.08	32	9	<2	17	19	7	<10	.464	21	1.30
401764		<.2	90	<2	72	3	23	29	0.3	<5	7	<5	6.03	1246	<10	10	66	171	<20	<20	5	2.64	2.46	3.00	0.08	0.06	40	9	<2	15	15	7	<10	.449	25	0.42
401765		<.2	76	<2	65	3	20	26	<0.2	<5	<5	<5	5.73	1136	<10	15	90	176	<20	<20	5	2.50	2.43	2.83	0.09	0.07	42	9	<2	15	16	7	<10	.455	22	0.95
401766		<.2	83	3	58	4	19	26	0.4	<5	6	<5	6.01	1087	<10	15	74	197	<20	<20	5	2.62	2.16	3.24	0.12	0.08	53	10	<2	19	18	9	<10	.415	26	1.39
401767		<.2	83	19	49	5	17	25	2.6	<5	8	<5	6.11	1040	<10	15	68	199	<20	<20	6	2.63	1.92	5.05	0.10	0.07	37	10	<2	15	17	10	<10	.432	24	2.26
401768		<.2	73	9	51	3	14	25	1.2	<5	<5	<5	5.99	1092	<10	9	40	185	<20	<20	6	2.90	2.03	4.63	0.09	0.04	23	9	<2	14	17	11	<10	.414	26	1.40
401769		<.2	83	7	57	3	16	26	4.2	<5	5	<5	6.33	1153	<10	10	68	206	<20	<20	6	2.96	2.09	3.61	0.10	0.04	23	10	<2	13	18	12	<10	.423	27	0.82
401770		<.2	104	14	46	4	15	26	1.7	<5	<5	<5	6.35	1035	<10	12	64	216	<20	<20	7	3.20	1.67	4.67	0.10	0.06	33	11	<2	12	19	10	<10	.424	27	1.43
401771		<.2	104	4	45	4	13	21	0.7	<5	7	<5	5.28	770	<10	14	73	221	<20	<20	7	2.97	1.35	3.50	0.11	0.07	28	9	<2	8	20	8	<10	.356	25	0.39
401772		<.2	93	4	69	3	11	23	0.6	<5	<5	<5	5.69	905	<10	13	49	232	<20	<20	7	3.35	1.65	3.64	0.11	0.07	28	10	<2	10	21	9	<10	.385	24	0.42
401773		<.2	73	5	57	4	15	25	1.0	<5	7	<5	5.95	1037	<10	14	56	215	<20	<20	6	3.17	1.87	4.17	0.09	0.06	32	10	<2	11	19	10	<10	.400	24	1.17
401774		<.2	93	7	89	5	15	23	6.3	<5	6	<5	5.74	1028	<10	15	53	217	<20	<20	6	3.35	1.76	3.83	0.09	0.06	34	10	<2	10	19	9	<10	.405	24	0.72
401775		<.2	82	4	53	4	16	26	1.0	<5	9	<5	5.73	900	<10	16	39	206	<20	<20	5	3.07	1.99	3.96	0.09	0.07	38	10	<2	13	18	10	<10	.435	24	0.97
401776		<.2	82	<2	67	3	10	21	1.2	<5	<5	<5	5.36	796	<10	17	58	169	<20	<20	6	2.95	1.55	2.99	0.11	0.08	28	8	<2	8	15	7	<10	.382	20	0.20
401777		<.2	94	<2	141	5	10	22	4.9	<5	<5	<5	5.60	923	<10	16	65	169	<20	<20	7	3.07	1.31	3.80	0.09	0.07	38	8	<2	8	15	7	<10	.387	23	0.73
401778		<.2	96	2	93	3	16	26	0.8	<5	6	<5	5.97	1093	<10	13	49	184	<20	<20	5	3.53	1.82	4.38	0.06	0.05	33	9	<2	12	16	10	<10	.420	22	0.61
401779		<.2	129	4	157	5	16	26	3.1	<5	7	<5	6.36	1314	<10	11	63	194	<20	<20	5	3.38	1.76	5.10	0.06	0.06	37	9	<2	11	17	10	<10	.432	21	1.45
401780		<.2	95	6	65	5	11	24	0.3	<5	7	<5	5.72	1118	<10	15	49	170	<20	<20	6	3.36	1.42	4.57	0.16	0.09	41	9	<2	9	15	8	<10	.391	20	1.27
401781		<.2	85	5	66	5	11	23	0.5	<5	7	<5	5.59	1016	<10	13	27	165	<20	<20	6	3.47	1.56	5.28	0.06	0.08	41	8	<2	10	15	7	<10	.391	24	1.30
401782		<.2	91	3	130	4	11	22	0.5	<5	14	<5	5.97	1035	<10	11	46	175	<20	<20	6	3.72	1.40	4.96	0.06	0.06	51	8	<2	10	15	8	<10	.383	21	1.13

BONDAR CLEGG

ISO 9002 Registered — VANCOUVER BRANCH

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.

PROJECT: SUSTUT

REPORT: V00-01677.0 (COMPLETE)

DATE RECEIVED: 01-SEP-00 DATE PRINTED: 4-SEP-00 PAGE 2 OF 3

STANDARD NAME	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
GS91-2		<.2	153	21	138	3	144	34	0.5	<5	143	<5	7.67	1478	<10	8	208	44	<20	<20	3	1.99	2.65	3.59	0.01	0.05	82	3	6	19	2	7	<10	<.01	6	1.26
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.1	153	21	138	3	144	34	0.5	3	143	3	7.67	1478	5	8	208	44	10	10	3	1.99	2.65	3.59	0.01	0.05	82	3	6	19	2	7	5	.005	6	1.26
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	148	20	148	4	135	35	0.2	1	145	1	7.20	1450	<1	6	251	50	5	12	-	1.80	2.70	4.00	0.01	0.04	70	3	-	24	2	6	1	.003	5	1.00
ANALYTICAL BLANK		<.2	<1	<2	<1	1	<1	<1	<0.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1	<.01
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.1	<1	1	<1	1	<1	<1	0.1	3	3	3	<.01	<1	5	<1	<1	<1	10	10	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	1	<1	<1	3	5	.005	<1	<.01
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	1	2	1	1	1	1	0.1	2	5	5	0.05	1	<1	<1	1	1	<1	<1	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<1	<1	<1	<1	<1	<.01	<1	<.01

BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01677.0 (COMPLETE) DATE RECEIVED: 01-SEP-00 DATE PRINTED: 4-SEP-00 PAGE 3 OF 3

SAMPLE	ELEMENT	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr	S
NUMBER	UNITS	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PCT
401765		<.2	76	<2	65	3	20	26	<0.2	<5	<5	<5	5.73	1136	<10	15	90	176	<20	<20	5	2.50	2.43	2.83	0.09	0.07	42	9	<2	15	16	7	<10	.455	22	0.95
Duplicate		<.2	76	<2	65	3	19	26	<0.2	<5	<5	<5	5.71	1138	<10	14	88	171	<20	<20	5	2.49	2.38	2.82	0.08	0.07	39	8	<2	15	15	7	<10	.442	20	0.94
401782		<.2	91	3	130	4	11	22	0.5	<5	14	<5	5.97	1035	<10	11	46	175	<20	<20	6	3.72	1.40	4.96	0.06	0.06	51	8	<2	10	15	8	<10	.383	21	1.13
Duplicate		<.2	94	5	133	5	12	23	0.5	<5	11	<5	6.19	1062	<10	12	48	177	<20	<20	6	3.84	1.46	5.10	0.06	0.06	52	9	<2	10	15	8	<10	.404	21	1.16

28

Geochemical Lab Report

BONDAR CLEGG

A61783-846

DSR-21 825-843
DSR-20 784-793
(not part of S.E. Zone)

GeoChemistry

DSR-01, 08, 16, 17

DOUBLESTAR RESOURCES LTD.
305 - 1549 MARINE DRIVE
W VANCOUVER, BC V7V 1H9

Bondar Clegg Canada Limited, 130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, (604) 985-0681

BONDAR CLEGG

Geochemical Lab Report

REPORT: VOO-01708.0 (COMPLETE)

REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD.

SUBMITTED BY: M. COLLINS

PROJECT: SUSTUT

DATE RECEIVED: 06-SEP-00 DATE PRINTED: 14-SEP-00

DATE APPROVED	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
000912 1	Ag	Ag - IC01	64	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 2	Cu	Cu - IC01	64	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 3	Cu	Copper	9	0.01 PCT	HF-HNO3-HCLO4-HCL	ATOMIC ABSORPTION
000912 4	Pb	Pb - IC01	64	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 5	Zn	Zn - IC01	64	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 6	Mo	Mo - IC01	64	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 7	Ni	Ni - IC01	64	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 8	Co	Co - IC01	64	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 9	Cd	Cd - IC01	64	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 10	Bi	Bi - IC01	64	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 11	As	As - IC01	64	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 12	Sb	Sb - IC01	64	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 13	Fe	Fe - IC01	64	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 14	Mn	Mn - IC01	64	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 15	Te	Te - IC01	64	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 16	Ba	Ba - IC01	64	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 17	Cr	Cr - IC01	64	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 18	V	V - IC01	64	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 19	Sn	Sn - IC01	64	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 20	W	W - IC01	64	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 21	La	La - IC01	64	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 22	Al	Al - IC01	64	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 23	Mg	Mg - IC01	64	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 24	Ca	Ca - IC01	64	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 25	Na	Na - IC01	64	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 26	K	K - IC01	64	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 27	Sr	Sr - IC01	64	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 28	Y	Y - IC01	64	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 29	Ga	Ga - IC01	64	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 30	Li	Li - IC01	64	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 31	Nb	Nb - IC01	64	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 32	Sc	Sc - IC01	64	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 33	Ta	Ta - IC01	64	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 34	Ti	Ti - IC01	64	0.010 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 35	Zr	Zr - IC01	64	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000912 36	S	S - IC01	64	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER
R ROCK	64

SIZE FRACTIONS	NUMBER
2 -150	64

SAMPLE PREPARATIONS	NUMBER
CRUSH/SPLIT & PULV.	64
OVERWEIGHT/KG	213

REPORT COPIES TO: 305 - 1549 MARINE DRIVE

INVOICE TO: 305 - 1549 MARINE DRIVE

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This report must not be reproduced except in full. The data presented in this report is specific to those samples identified under "Sample Number" and is applicable only to the samples as received expressed on a dry basis unless otherwise indicated

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BONDAR CLEGG

ISO 9002 ACME VANCOUVER BRANCH

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.

REPORT: V00-01708.0 (COMPLETE)

PROJECT: SUSTUT

DATE RECEIVED: 06-SEP-00 DATE PRINTED: 14-SEP-00 PAGE 1 OF 5

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Cu PCT	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401783		<0.2	85		5	70	<1	13	25	0.5	<5	6	<5	5.32	869	<10	13	46	170	<20	<20	6	4.12	1.54	4.34	0.15	0.06	32	8	<2	14	13	7	<10	0.385	19	0.72
401784		<0.2	99		5	68	<1	18	29	<0.2	<5	<5	<5	5.96	959	<10	15	53	192	<20	<20	6	3.41	1.72	3.82	0.13	0.07	42	10	<2	15	15	7	<10	0.414	20	0.70
401785		<0.2	114		4	73	<1	21	28	<0.2	<5	6	<5	5.98	1185	<10	14	51	187	<20	<20	6	3.56	2.09	2.97	0.12	0.06	45	10	<2	18	15	7	<10	0.418	22	0.30
401786		<0.2	95		2	76	<1	21	29	<0.2	<5	<5	<5	6.22	1418	<10	18	56	190	<20	<20	6	4.55	2.43	3.14	0.39	0.06	96	10	<2	22	15	8	<10	0.371	18	0.38
401787		<0.2	108		4	84	<1	25	34	<0.2	<5	<5	<5	7.05	1507	<10	15	58	209	<20	<20	6	4.54	3.35	3.22	0.35	0.06	72	12	<2	31	16	13	<10	0.428	22	0.03
401788		<0.2	150		5	78	<1	20	30	2.1	<5	<5	<5	6.20	1171	<10	20	54	216	<20	<20	6	3.48	2.93	3.29	0.22	0.06	79	12	<2	30	17	11	<10	0.422	21	0.20
401789		<0.2	116		8	75	5	15	29	25.5	<5	6	<5	6.38	1291	<10	16	41	230	<20	<20	7	3.20	2.59	3.76	0.08	0.06	33	11	<2	25	19	11	<10	0.440	21	0.67
401790		<0.2	120		4	77	2	17	27	17.7	<5	<5	<5	5.85	1316	<10	23	58	202	<20	<20	7	2.75	2.16	4.53	0.10	0.08	32	11	<2	20	16	11	<10	0.430	21	0.97
401791		<0.2	96		7	95	9	16	27	14.5	<5	9	<5	5.84	1417	<10	21	54	197	<20	<20	6	2.70	2.12	5.25	0.09	0.08	36	10	<2	21	16	12	<10	0.440	18	1.67
401792		<0.2	90		5	91	4	17	30	26.6	<5	18	<5	6.60	1571	<10	11	74	191	<20	<20	6	3.26	2.58	5.52	0.06	0.06	29	11	<2	25	15	16	<10	0.467	17	0.56
401793		<0.2	88		3	96	<1	16	28	5.2	<5	7	<5	6.30	1515	<10	9	69	169	<20	<20	6	2.99	2.26	5.02	0.06	0.05	26	10	<2	20	13	12	<10	0.428	15	0.45
401794		<0.2	126		4	84	<1	14	30	1.2	<5	<5	<5	6.96	1622	<10	26	42	217	<20	<20	6	5.10	2.70	3.42	0.42	0.06	104	11	<2	20	17	12	<10	0.336	16	0.19
401795		<0.2	106		5	77	<1	17	30	3.0	<5	6	<5	6.33	1202	<10	16	63	190	<20	<20	6	3.97	2.31	4.26	0.07	0.04	54	11	<2	20	15	12	<10	0.434	21	0.73
401796		<0.2	121		5	82	1	20	29	0.3	<5	<5	<5	6.67	1078	<10	17	55	207	<20	<20	8	3.81	1.95	3.90	0.08	0.05	53	11	<2	15	16	10	<10	0.386	25	0.62
401797		<0.2	123		5	79	<1	13	27	<0.2	<5	<5	<5	6.47	966	<10	21	71	212	<20	<20	8	3.54	1.91	3.10	0.10	0.08	60	11	<2	14	17	10	<10	0.338	19	0.05
401798		<0.2	108		3	69	6	20	29	0.3	<5	9	<5	6.07	1438	<10	16	76	205	<20	<20	6	2.74	2.21	5.41	0.13	0.07	59	10	<2	22	16	10	<10	0.425	17	2.32
401799		<0.2	97		3	74	5	20	29	<0.2	<5	6	<5	6.18	1405	<10	14	72	202	<20	<20	5	2.69	2.50	4.65	0.09	0.06	43	10	<2	25	16	10	<10	0.429	18	2.07
401800		<0.2	113		4	81	<1	24	33	0.7	<5	<5	<5	6.68	1597	<10	23	62	192	<20	<20	6	4.01	2.88	3.98	0.17	0.08	113	12	<2	33	16	15	<10	0.449	20	0.56
401801		<0.2	151		5	86	<1	22	31	5.2	<5	5	<5	6.60	1391	<10	18	59	207	<20	<20	6	3.81	1.97	4.37	0.10	0.11	59	12	<2	26	16	16	<10	0.443	16	0.29
401802		<0.2	116		16	93	1	22	31	18.4	<5	9	<5	6.51	1253	<10	21	88	216	<20	<20	6	3.05	1.95	4.07	0.11	0.08	51	12	<2	19	18	16	<10	0.467	23	0.66
401803		<0.2	122		4	69	<1	10	24	<0.2	<5	<5	<5	5.61	1124	<10	17	40	175	<20	<20	7	4.22	1.74	5.43	0.06	0.08	65	10	<2	15	14	11	<10	0.369	17	0.86
401804		<0.2	80		5	103	<1	13	27	0.6	<5	<5	<5	6.05	1284	<10	18	57	182	<20	<20	7	3.71	1.75	5.52	0.07	0.09	54	11	<2	14	14	13	<10	0.371	18	0.83
401805		0.2	388		5	65	1	7	18	3.3	<5	<5	<5	4.75	955	<10	9	33	133	<20	<20	9	4.60	1.10	7.81	0.04	0.07	78	9	7	11	10	9	<10	0.174	3	0.54
401806		<0.2	47		2	80	<1	25	32	<0.2	<5	<5	<5	6.20	1453	<10	23	82	184	<20	<20	6	2.82	2.55	2.76	0.08	0.08	40	10	<2	21	15	9	<10	0.401	19	0.02
401807		<0.2	67		4	78	<1	21	30	<0.2	<5	<5	<5	5.81	1291	<10	15	61	177	<20	<20	6	2.62	2.31	2.82	0.07	0.05	42	9	<2	17	14	8	<10	0.367	17	0.02
401808		<0.2	86		3	80	<1	21	30	<0.2	<5	<5	<5	5.71	1238	<10	8	67	172	<20	<20	5	2.46	2.35	2.28	0.07	0.03	65	8	<2	14	14	8	<10	0.377	16	0.01
401809		<0.2	146		2	76	<1	22	29	<0.2	<5	<5	<5	5.63	1261	<10	10	83	175	<20	<20	6	2.49	2.34	2.43	0.08	0.04	67	9	<2	14	14	9	<10	0.357	14	0.02
401810		<0.2	278		3	79	<1	22	30	<0.2	<5	<5	<5	6.00	1284	<10	9	69	180	<20	<20	5	2.84	2.37	2.33	0.07	0.03	62	9	<2	16	15	10	<10	0.361	16	0.01
401811		<0.2	422		4	79	<1	16	28	<0.2	<5	5	<5	5.38	1217	<10	11	42	157	<20	<20	5	2.65	2.27	2.11	0.06	0.05	79	8	<2	14	12	8	<10	0.330	15	0.02
401812		<0.2	196		3	82	<1	13	27	<0.2	<5	<5	<5	5.31	1177	<10	7	44	151	<20	<20	6	2.49	2.21	1.96	0.07	0.03	70	8	<2	13	12	7	<10	0.322	14	0.01

BONDAR CLEGG

ISO 9002 REGISTERED — VANCOUVER BRANCH

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.

REPORT: V00-01708.0 (COMPLETE)

PROJECT: SUSTUT

DATE RECEIVED: 06-SEP-00 DATE PRINTED: 14-SEP-00 PAGE 2 OF 5

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Cu PCT	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401813		<0.2	109		5	80	<1	21	30	<0.2	<5	6	<5	5.68	1278	<10	9	55	166	<20	<20	6	2.41	2.45	2.03	0.07	0.04	64	9	<2	14	13	8	<10	0.351	15	0.01
401814		<0.2	78		3	77	<1	21	29	<0.2	<5	<5	<5	5.34	1281	<10	7	58	162	<20	<20	5	2.61	2.34	2.33	0.06	0.03	84	8	<2	13	13	8	<10	0.343	14	0.01
401815		<0.2	130		2	79	<1	29	31	<0.2	<5	<5	<5	6.19	1485	<10	12	90	186	<20	<20	6	2.74	2.53	2.33	0.07	0.06	68	9	<2	15	15	9	<10	0.338	15	0.02
401816		0.4	2265		4	80	<1	21	31	<0.2	<5	<5	<5	6.06	1424	<10	8	47	201	<20	<20	5	3.01	2.40	3.04	0.06	0.03	50	9	<2	15	17	9	<10	0.392	17	0.07
401817		0.9	3866		4	77	<1	12	25	<0.2	<5	6	<5	5.50	909	<10	20	42	186	<20	<20	8	3.46	1.95	4.14	0.07	0.07	49	10	<2	11	15	12	<10	0.377	16	0.12
401818		0.6	1921		5	87	<1	11	27	<0.2	<5	<5	<5	5.58	1014	<10	14	69	162	<20	<20	6	3.91	2.06	4.06	0.07	0.05	72	10	<2	10	13	12	<10	0.360	16	0.05
401819		<0.2	79		3	69	4	17	27	0.5	<5	7	<5	5.91	961	<10	15	50	200	<20	<20	5	2.90	1.95	5.39	0.09	0.07	26	9	<2	18	17	7	<10	0.428	20	2.91
401820		<0.2	48		<2	75	<1	16	27	<0.2	<5	6	<5	5.87	915	<10	8	34	164	<20	<20	5	3.10	2.21	4.56	0.07	0.03	22	9	<2	17	14	7	<10	0.421	22	2.52
401821		<0.2	45		2	71	4	13	24	<0.2	<5	<5	<5	5.47	950	<10	11	29	161	<20	<20	5	2.70	1.60	5.48	0.06	0.05	22	8	<2	14	14	6	<10	0.398	20	2.56
401822		<0.2	38		3	72	2	12	24	<0.2	<5	7	<5	5.50	936	<10	10	54	167	<20	<20	6	3.43	1.68	5.57	0.08	0.05	24	9	<2	15	14	7	<10	0.398	22	2.35
401823		<0.2	65		<2	70	2	28	28	<0.2	<5	<5	<5	5.93	978	<10	8	79	187	<20	<20	5	3.18	1.92	4.20	0.07	0.04	22	9	<2	13	17	8	<10	0.414	21	1.04
401824		<0.2	55		<2	75	<1	21	28	<0.2	<5	<5	<5	6.08	1161	<10	8	65	192	<20	<20	5	3.36	2.16	2.97	0.06	0.04	30	8	<2	14	17	8	<10	0.368	19	0.08
401825		<0.2	45		3	70	<1	19	29	<0.2	<5	<5	<5	5.91	1311	<10	15	55	185	<20	<20	5	3.28	2.42	2.93	0.10	0.05	53	9	<2	15	16	8	<10	0.415	20	0.12
401826		<0.2	62		4	75	<1	22	30	<0.2	<5	5	<5	6.33	1236	<10	8	59	203	<20	<20	6	3.37	2.58	3.48	0.05	0.03	27	11	<2	14	18	10	<10	0.438	22	0.29
401827		6.0	>10000	1.78	10	90	3	19	29	109.1	8	<5	<5	5.91	926	<10	11	43	173	<20	<20	5	3.03	2.14	3.77	0.06	0.04	31	10	<2	13	17	11	<10	0.400	21	0.80
401828		4.9	>10000	1.25	6	83	1	17	27	1.1	6	6	<5	5.54	872	<10	9	54	180	<20	<20	5	3.41	1.91	4.29	0.06	0.03	24	9	<2	11	17	11	<10	0.368	18	0.34
401829		12.2	>10000	4.90	15	117	1	15	24	4.5	41	7	<5	5.69	889	<10	6	12	168	<20	<20	5	3.85	1.74	5.34	0.05	0.01	35	9	<2	11	19	12	<10	0.378	18	1.42
401830		20.9	>10000	5.88	38	138	4	15	25	118.9	52	6	<5	5.62	911	<10	8	10	161	<20	<20	4	3.54	1.38	6.38	0.05	0.02	41	8	<2	9	18	13	<10	0.378	17	1.83
401831		6.1	>10000	1.60	11	96	1	17	28	0.9	11	<5	<5	5.98	991	<10	11	62	195	<20	<20	5	4.24	1.98	5.57	0.06	0.02	29	10	<2	11	18	14	<10	0.398	20	0.48
401832		8.1	>10000	2.51	15	109	2	20	29	58.7	14	5	<5	6.06	989	<10	12	43	190	<20	<20	5	3.95	2.23	4.89	0.06	0.03	30	10	<2	13	18	14	<10	0.422	20	0.72
401833		2.3	5695		3	80	<1	18	29	0.6	<5	6	<5	5.89	964	<10	10	64	202	<20	<20	5	4.07	2.32	4.84	0.05	0.02	29	10	<2	12	17	14	<10	0.413	19	0.15
401834		0.7	1904		3	71	<1	12	25	0.2	<5	<5	<5	5.30	876	<10	18	45	172	<20	<20	6	3.55	2.00	4.10	0.07	0.05	38	9	<2	12	15	10	<10	0.359	17	0.05
401835		2.7	8156		6	85	1	17	27	<0.2	<5	<5	<5	5.64	954	<10	13	44	179	<20	<20	5	4.11	2.28	4.81	0.05	0.02	28	10	<2	13	16	13	<10	0.386	17	0.21
401836		5.5	>10000	1.33	12	165	1	16	27	31.0	6	<5	<5	5.52	1045	<10	15	44	177	<20	<20	5	4.09	2.05	5.33	0.05	0.03	21	10	<2	12	17	13	<10	0.393	20	0.41
401837		1.8	5685		6	100	1	13	26	0.6	<5	<5	<5	5.43	1001	<10	18	43	172	<20	<20	6	4.08	2.27	4.48	0.08	0.04	38	9	<2	13	15	11	<10	0.408	20	0.16
401838		3.5	>10000	0.96	8	87	2	11	25	0.7	<5	<5	<5	5.02	945	<10	28	40	158	<20	<20	7	3.55	1.92	3.79	0.08	0.10	68	8	<2	11	14	8	<10	0.368	17	0.27
401839		3.9	>10000	1.21	4	71	<1	4	19	<0.2	8	<5	<5	3.53	693	<10	8	27	115	<20	<20	6	2.70	1.26	3.07	0.07	0.02	131	6	<2	7	11	<5	<10	0.339	15	0.35
401840		<0.2	873		4	81	<1	8	23	<0.2	<5	<5	<5	5.48	1164	<10	26	59	157	<20	<20	7	4.19	2.55	2.55	0.29	0.15	39	10	<2	21	13	8	<10	0.353	20	0.03
401841		<0.2	205		4	81	<1	18	27	<0.2	<5	<5	<5	6.19	1629	<10	25	58	171	<20	<20	6	5.16	3.25	3.17	0.44	0.15	77	11	<2	27	14	11	<10	0.298	14	0.02
401842		<0.2	151		4	74	<1	20	28	<0.2	<5	<5	<5	6.20	1789	<10	22	52	171	<20	<20	6	5.23	2.87	3.97	0.51	0.19	38	11	<2	24	14	12	<10	0.292	13	0.02

BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.
REPORT: V00-01708.0 (COMPLETE)

PROJECT: SUSTUT
DATE RECEIVED: 06-SEP-00 DATE PRINTED: 14-SEP-00 PAGE 3 OF 5

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Cu PCT	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401843		<0.2	171		3	75	<1	18	28	0.3	<5	<5	<5	6.37	1696	<10	30	42	183	<20	<20	6	5.17	2.63	4.08	0.59	0.25	83	11	<2	28	15	13	<10	0.330	15	0.04
401844		<0.2	1299		2	75	<1	19	28	<0.2	<5	<5	<5	6.16	1345	<10	12	62	193	<20	<20	6	3.01	2.17	2.77	0.08	0.05	37	9	<2	14	17	8	<10	0.361	20	0.05
401845		<0.2	106		<2	73	<1	19	29	2.5	<5	<5	<5	6.10	1412	<10	15	59	197	<20	<20	6	3.12	2.16	3.01	0.07	0.07	28	9	<2	15	17	7	<10	0.414	22	0.20
401846		<0.2	84		<2	75	<1	23	31	<0.2	<5	<5	<5	6.23	1489	<10	14	50	183	<20	<20	5	3.11	2.52	2.69	0.06	0.06	43	10	<2	15	16	7	<10	0.413	23	0.03

BONDAR CLEGG

Geochemical Lab Report

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STANDARD NAME	ELEMENT UNITS	Ag PPM	Cu PPM	Cu PCT	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
CANMET STSD-4		<0.2	68	-	15	86	<1	25	12	0.3	<5	14	<5	3.01	1346	<10	1156	34	54	<20	<20	15	1.33	0.73	1.18	0.05	0.12	74	12	<2	10	5	<5	<10	0.098	<1	0.11
Number of Analyses		1	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.1	68	-	15	86	<1	25	12	0.3	3	14	3	3.01	1346	5	1156	34	54	10	10	15	1.33	0.73	1.18	0.05	0.12	74	12	1	10	5	3	5	0.098	<1	0.11
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.3	66	-	13	82	2	23	11	0.6	-	11	4	2.60	1200	-	-	30	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANALYTICAL BLANK		<0.2	<1	-	<2	<1	<1	<1	<1	<0.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.010	<1	<.01
ANALYTICAL BLANK		<0.2	<1	-	<2	<1	<1	<1	<1	<0.2	<5	<5	<5	0.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.010	<1	<.01
Number of Analyses		2	2	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value		0.1	<1	-	1	<1	<1	<1	<1	0.1	3	3	3	0.01	<1	5	<1	<1	<1	10	10	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	1	<1	<1	3	5	0.005	<1	<.01
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	1	<.01	2	1	1	1	1	0.1	2	5	5	0.05	1	<1	<1	1	1	<1	<1	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<1	<1	<1	<1	<1	<.001	<1	<.01
GS91-1		0.5	88	-	10	78	<1	36	22	<0.2	<5	8	<5	4.74	750	<10	219	55	119	<20	<20	7	3.41	1.74	1.06	0.05	0.32	40	8	<2	27	10	10	<10	0.236	9	0.03
Number of Analyses		1	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.5	88	-	10	78	<1	36	22	0.1	3	8	3	4.74	750	5	219	55	119	10	10	7	3.41	1.74	1.06	0.05	0.32	40	8	1	27	10	10	5	0.236	9	0.03
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.7	95	-	11	80	2	40	18	0.1	1	8	1	4.74	720	<1	200	54	133	4	2	5	3.09	1.83	1.08	0.06	0.32	39	9	4	-	1	18	1	-	9	1.00
MP-1A		-	-	1.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of Analyses		-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mean Value		-	-	1.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-

BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.

REPORT: V00-01708.0 (COMPLETE)

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DATE RECEIVED: 06-SEP-00 DATE PRINTED: 14-SEP-00 PAGE 5 OF 5

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Cu PCT	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401791		<0.2	96		7	95	9	16	27	14.5	<5	9	<5	5.84	1417	<10	21	54	197	<20	<20	6	2.70	2.12	5.25	0.09	0.08	36	10	<2	21	16	12	<10	0.440	18	1.67
Duplicate		<0.2	100		8	98	10	17	28	14.8	<5	13	<5	6.02	1483	<10	22	56	209	<20	<20	6	2.82	2.25	5.50	0.09	0.08	40	11	<2	22	17	15	<10	0.452	18	1.80
401808		<0.2	86		3	80	<1	21	30	<0.2	<5	<5	<5	5.71	1238	<10	8	67	172	<20	<20	5	2.46	2.35	2.28	0.07	0.03	65	8	<2	14	14	8	<10	0.377	16	0.01
Duplicate		<0.2	92		3	84	<1	22	31	<0.2	<5	6	<5	5.93	1290	<10	9	69	177	<20	<20	5	2.57	2.41	2.41	0.07	0.03	68	9	<2	14	15	9	<10	0.398	16	0.02
401827		6.0	>10000	1.78	10	90	3	19	29	109.1	8	<5	<5	5.91	926	<10	11	43	173	<20	<20	5	3.03	2.14	3.77	0.06	0.04	31	10	<2	13	17	11	<10	0.400	21	0.80
Duplicate				1.79																																
401828		4.9	>10000	1.25	6	83	1	17	27	1.1	6	6	<5	5.54	872	<10	9	54	180	<20	<20	5	3.41	1.91	4.29	0.06	0.03	24	9	<2	11	17	11	<10	0.368	18	0.34
Duplicate		4.9	>10000		8	81	<1	16	27	1.1	<5	<5	<5	5.47	864	<10	9	53	186	<20	<20	5	3.39	1.89	4.29	0.06	0.03	25	9	<2	11	17	11	<10	0.380	19	0.33
401845		<0.2	106		<2	73	<1	19	29	2.5	<5	<5	<5	6.10	1412	<10	15	59	197	<20	<20	6	3.12	2.16	3.01	0.07	0.07	28	9	<2	15	17	7	<10	0.414	22	0.20
Duplicate		<0.2	94		<2	68	<1	18	28	2.3	<5	<5	<5	5.68	1329	<10	14	56	192	<20	<20	5	2.94	2.03	2.89	0.07	0.07	28	9	<2	14	16	7	<10	0.405	22	0.18

Geochemical
Lab
Report

BONDAR CLEGG

401897-919

Geochemistry
DSR02-04, 8, 9, 10-14

DOUBLESTAR RESOURCES LTD.
305 - 1549 MARINE DRIVE
W VANCOUVER, BC V7V 1H9

Bondar Clegg Canada Limited, 130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, (604) 985-0681

BONDAR CLEGG

Geochemical Lab Report

REPORT: V00-01716.0 (COMPLETE)

REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD.

SUBMITTED BY: M. COLLINS

PROJECT: SUSTUT

DATE RECEIVED: 09-SEP-00 DATE PRINTED: 14-SEP-00

DATE APPROVED	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
000913	1 Ag	Ag - IC01	73	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	2 Cu	Cu - IC01	73	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	3 Pb	Pb - IC01	73	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	4 Zn	Zn - IC01	73	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	5 Mo	Mo - IC01	73	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	6 Ni	Ni - IC01	73	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	7 Co	Co - IC01	73	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	8 Cd	Cd - IC01	73	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	9 Bi	Bi - IC01	73	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	10 As	As - IC01	73	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	11 Sb	Sb - IC01	73	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	12 Fe	Fe - IC01	73	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	13 Mn	Mn - IC01	73	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	14 Te	Te - IC01	73	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	15 Ba	Ba - IC01	73	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	16 Cr	Cr - IC01	73	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	17 V	V - IC01	73	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	18 Sn	Sn - IC01	73	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	19 W	W - IC01	73	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	20 La	La - IC01	73	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	21 Al	Al - IC01	73	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	22 Mg	Mg - IC01	73	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	23 Ca	Ca - IC01	73	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	24 Na	Na - IC01	73	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	25 K	K - IC01	73	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	26 Sr	Sr - IC01	73	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	27 Y	Y - IC01	73	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	28 Ga	Ga - IC01	73	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	29 Li	Li - IC01	73	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	30 Nb	Nb - IC01	73	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	31 Sc	Sc - IC01	73	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	32 Ta	Ta - IC01	73	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	33 Ti	Ti - IC01	73	0.010 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	34 Zr	Zr - IC01	73	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000913	35 S	S - IC01	73	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	73	2 -150	73	CRUSH/SPLIT & PULV.	73
				OVERWEIGHT/KG	240
				TRANS FROM POLY BAG	73

REPORT COPIES TO: 305 - 1549 MARINE DRIVE

INVOICE TO: 305 - 1549 MARINE DRIVE

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This report must not be reproduced except in full. The data presented in this report is specific to those samples identified under "Sample Number" and is applicable only to the samples as received expressed on a dry basis unless otherwise indicated
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BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.
REPORT: V00-01716.0 (COMPLETE)

PROJECT: SUSTUT
DATE RECEIVED: 09-SEP-00 DATE PRINTED: 14-SEP-00

SAMPLE NUMBER	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401847	<.2	110	7	75	3	10	25	<0.2	<5	<5	<5	5.45	887	<10	40	23	174	<20	<20	4	2.88	1.64	3.31	0.17	0.12	80	8	9	12	4	<5	<10	.312	28	1.42
401848	<.2	91	<2	64	2	12	24	<0.2	<5	<5	<5	5.57	812	<10	33	29	175	<20	<20	4	2.79	1.57	2.50	0.14	0.10	48	8	10	14	4	5	<10	.295	26	1.66
401849	<.2	94	<2	84	4	15	30	0.6	<5	<5	<5	5.91	1021	<10	16	28	196	<20	<20	4	3.13	1.63	4.75	0.06	0.03	39	9	11	17	2	9	<10	.336	30	1.33
401850	<.2	97	<2	73	4	14	29	0.3	<5	<5	<5	5.77	954	<10	28	29	196	<20	<20	3	2.89	1.85	3.27	0.09	0.04	55	8	9	17	3	7	<10	.304	25	1.97
401851	<.2	80	<2	64	3	18	28	0.4	<5	<5	<5	5.64	988	<10	17	36	200	<20	<20	3	2.84	1.43	4.62	0.07	0.04	32	7	11	14	2	8	<10	.330	25	1.49
401852	<.2	86	<2	83	3	14	28	0.2	<5	<5	<5	5.41	885	<10	16	33	189	<20	<20	4	2.98	1.44	4.54	0.05	0.03	41	8	11	14	1	7	<10	.336	28	1.29
401853	<.2	87	<2	72	2	10	27	0.3	<5	5	<5	5.45	960	<10	22	24	188	<20	<20	4	2.79	1.36	4.45	0.06	0.05	39	8	10	14	1	7	<10	.338	27	1.23
401854	<.2	89	<2	74	2	9	24	<0.2	<5	<5	<5	5.10	932	<10	34	15	167	<20	<20	5	2.81	1.54	3.41	0.13	0.08	68	8	8	14	2	<5	<10	.308	26	1.64
401855	<.2	90	<2	73	3	9	24	0.7	<5	<5	<5	5.15	989	<10	29	15	161	<20	<20	5	2.54	1.27	4.07	0.10	0.07	49	8	10	12	2	5	<10	.297	26	1.34
401856	<.2	96	<2	74	5	9	24	0.3	<5	<5	<5	5.00	986	<10	45	15	160	<20	<20	5	2.54	1.27	3.57	0.13	0.09	78	8	10	11	3	5	<10	.286	26	1.21
401857	<.2	92	<2	71	4	12	19	2.7	<5	<5	<5	4.41	987	<10	34	27	116	<20	<20	5	2.46	0.80	7.39	0.08	0.04	79	8	10	9	<1	6	<10	.116	14	0.64
401858	0.3	2390	<2	71	1	16	27	2.1	<5	<5	<5	5.65	1216	<10	25	38	189	<20	<20	3	2.85	2.41	2.31	0.21	0.09	46	8	6	16	3	8	<10	.296	26	0.08
401859	<.2	78	<2	62	1	17	27	4.0	<5	<5	<5	5.60	1173	<10	22	34	178	<20	<20	3	2.49	2.59	1.74	0.12	0.08	29	9	6	17	3	8	<10	.312	30	0.05
401860	<.2	221	<2	74	4	16	28	1.0	<5	<5	<5	5.04	1353	<10	27	40	160	<20	<20	2	3.41	2.32	4.67	0.42	0.10	142	8	6	21	1	10	<10	.296	20	0.08
401861	<.2	287	<2	90	3	20	34	0.4	<5	<5	<5	5.74	1383	<10	74	47	180	<20	<20	3	3.86	3.11	3.32	0.10	0.11	466	10	4	27	<1	12	<10	.321	24	0.02
401862	<.2	2172	<2	65	5	17	27	0.6	<5	<5	<5	4.52	813	<10	9	66	152	<20	<20	2	2.86	2.10	5.53	0.05	0.02	94	6	5	15	2	10	<10	.300	20	0.45
401863	<.2	110	8	312	3	16	26	10.0	<5	<5	<5	5.49	897	<10	26	36	191	<20	<20	4	3.21	2.35	2.78	0.10	0.07	38	8	8	19	3	10	<10	.314	28	0.45
401864	<.2	136	<2	65	3	17	26	<0.2	<5	<5	<5	5.44	1174	<10	29	43	174	<20	<20	3	2.45	2.20	1.99	0.09	0.13	35	7	6	13	3	6	<10	.276	24	0.01
401865	<.2	76	<2	55	3	9	22	0.4	<5	<5	<5	5.07	696	<10	24	23	169	<20	<20	4	2.81	1.47	3.10	0.12	0.08	33	8	11	11	4	7	<10	.316	27	1.51
401866	<.2	94	21	213	7	7	20	11.4	<5	<5	<5	4.27	665	<10	20	20	146	<20	<20	4	2.40	1.16	3.54	0.10	0.07	30	6	10	8	2	<5	<10	.264	22	0.84
401867	<.2	2262	<2	77	2	14	24	<0.2	<5	<5	<5	5.61	850	<10	12	41	183	<20	<20	3	3.12	1.97	2.72	0.11	0.03	19	9	10	11	4	9	<10	.265	25	0.06
401868	<.2	515	<2	71	2	20	28	0.9	<5	<5	<5	6.47	1371	<10	21	53	186	<20	<20	3	2.85	2.41	1.63	0.09	0.07	43	9	8	20	4	8	<10	.279	25	0.06
401869	<.2	349	<2	67	1	17	26	<0.2	<5	<5	<5	5.80	1340	<10	31	35	163	<20	<20	3	2.57	2.47	1.47	0.14	0.13	68	8	6	20	4	5	<10	.250	22	0.02
401870	0.3	89	29	259	2	6	21	153.0	<5	<5	<5	4.36	728	<10	37	16	144	<20	<20	4	2.64	1.32	3.22	0.07	0.09	54	6	9	10	2	<5	<10	.261	23	0.64
401871	<.2	99	<2	98	2	7	23	11.1	<5	<5	<5	4.48	709	<10	22	26	150	<20	<20	4	2.92	1.44	2.63	0.08	0.07	47	7	10	9	3	5	<10	.280	25	0.12
401872	<.2	249	<2	70	2	16	27	0.3	<5	<5	<5	5.62	1065	<10	17	56	179	<20	<20	3	2.78	2.16	2.27	0.09	0.05	36	7	8	18	3	6	<10	.268	25	0.03
401873	<.2	64	<2	64	2	18	26	0.9	<5	<5	<5	5.60	1070	<10	11	63	170	<20	<20	2	2.76	2.07	2.36	0.10	0.04	35	7	8	16	3	6	<10	.288	25	0.04
401874	<.2	66	<2	63	2	17	26	<0.2	<5	<5	<5	5.55	1053	<10	10	49	171	<20	<20	2	2.75	1.81	2.80	0.09	0.04	23	6	9	15	4	<5	<10	.316	26	0.43
401875	<.2	64	<2	61	3	15	24	<0.2	<5	<5	<5	5.43	1124	<10	14	46	173	<20	<20	2	2.59	1.97	2.90	0.09	0.06	20	7	8	16	4	<5	<10	.300	25	1.00
401876	<.2	72	<2	65	3	18	26	<0.2	<5	<5	<5	5.26	1045	<10	13	42	161	<20	<20	2	2.58	2.14	3.16	0.08	0.05	23	7	8	15	3	<5	<10	.294	25	1.00

BONDAR CLEGG

ISO 9002 REGISTERED VANCOUVER BRANCH

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.

REPORT: V00-01716.0 (COMPLETE)

PROJECT: SUSTUT

DATE RECEIVED: 09-SEP-00 DATE PRINTED: 14-SEP-00 PAGE 2 OF 5

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401877		<.2	76	<2	61	2	19	25	0.3	<5	<5	<5	5.45	1027	<10	17	55	162	<20	<20	2	2.42	2.15	2.77	0.09	0.06	27	7	7	15	4	<5	<10	.291	24	0.94
401878		<.2	76	6	102	4	14	24	4.1	<5	6	<5	5.12	807	<10	15	36	163	<20	<20	3	2.43	1.88	3.43	0.09	0.05	30	8	9	13	2	6	<10	.278	25	1.30
401879		<.2	72	54	298	6	12	23	18.8	<5	<5	<5	5.20	743	<10	14	37	169	<20	<20	2	2.40	1.76	3.80	0.10	0.05	27	8	9	10	3	7	<10	.295	26	1.64
401880		<.2	65	32	204	8	13	24	5.4	<5	13	<5	5.17	785	<10	13	42	187	<20	<20	3	2.69	1.65	3.88	0.12	0.04	24	8	11	10	3	7	<10	.303	27	1.44
401881		<.2	89	15	53	7	11	23	6.5	<5	7	<5	5.35	879	<10	18	34	220	<20	<20	3	2.51	1.49	3.69	0.10	0.08	32	8	11	10	3	6	<10	.299	26	1.72
401882		<.2	69	<2	65	3	12	22	0.7	<5	<5	<5	4.95	694	<10	19	44	165	<20	<20	3	2.46	1.49	2.95	0.10	0.08	25	8	10	9	3	6	<10	.276	26	0.96
401883		<.2	90	<2	51	3	12	26	0.3	<5	6	<5	5.32	815	<10	14	37	194	<20	<20	4	2.82	1.63	3.76	0.08	0.06	25	9	11	10	2	7	<10	.315	26	0.85
401884		<.2	71	9	137	3	17	26	2.3	<5	6	<5	5.39	791	<10	15	53	207	<20	<20	3	2.68	1.79	3.68	0.08	0.06	27	8	10	12	2	7	<10	.310	25	0.89
401885		<.2	92	19	207	9	12	25	12.7	<5	<5	<5	5.22	728	<10	17	49	184	<20	<20	5	2.97	1.63	3.26	0.08	0.08	21	8	12	11	3	7	<10	.292	25	0.15
401886		<.2	75	<2	69	4	15	28	2.0	<5	<5	<5	5.39	770	<10	16	52	187	<20	<20	3	3.12	1.93	3.93	0.11	0.06	29	8	10	14	2	8	<10	.338	27	0.75
401887		<.2	95	<2	67	4	14	26	0.3	<5	<5	<5	5.52	793	<10	12	62	195	<20	<20	4	3.33	1.92	3.66	0.10	0.05	24	9	12	11	3	9	<10	.327	26	0.30
401888		<.2	86	<2	106	6	11	25	2.5	<5	<5	<5	5.40	837	<10	10	49	217	<20	<20	4	3.69	1.86	4.11	0.11	0.04	23	8	12	11	2	10	<10	.330	28	0.37
401889		<.2	91	<2	70	4	10	25	<0.2	<5	<5	<5	5.14	725	<10	17	29	180	<20	<20	4	3.23	1.58	3.43	0.08	0.08	29	8	12	11	2	6	<10	.298	24	0.26
401890		<.2	106	<2	102	4	6	20	<0.2	<5	<5	<5	4.36	706	<10	16	30	156	<20	<20	6	3.10	1.58	2.92	0.11	0.06	45	7	11	8	3	5	<10	.302	25	0.15
401891		<.2	83	<2	84	6	10	25	0.2	<5	<5	<5	4.88	725	<10	20	30	183	<20	<20	4	2.87	1.53	3.49	0.09	0.08	27	7	9	10	<1	6	<10	.304	24	0.75
401892		<.2	89	<2	83	3	14	29	<0.2	<5	<5	<5	5.87	856	<10	21	34	195	<20	<20	5	3.22	2.20	3.14	0.13	0.08	46	9	10	16	2	9	<10	.289	29	0.29
401893		<.2	97	<2	89	2	13	30	<0.2	<5	<5	<5	6.27	880	<10	19	27	205	<20	<20	5	3.21	2.20	2.75	0.09	0.07	27	10	11	15	3	8	<10	.249	23	0.07
401894		<.2	1760	<2	79	2	20	30	0.3	<5	<5	<5	6.05	1495	<10	14	47	191	<20	<20	3	2.88	2.64	2.09	0.08	0.05	27	8	9	19	3	8	<10	.321	26	0.03
401895		<.2	58	<2	56	4	9	18	1.6	<5	<5	<5	3.39	623	<10	4	25	130	<20	<20	3	2.95	1.10	>10.00	0.03	0.03	49	6	10	9	<1	6	<10	.196	16	0.41
401896		<.2	49	<2	78	4	9	19	<0.2	<5	<5	<5	3.61	715	<10	3	34	137	<20	<20	2	2.86	1.31	>10.00	0.03	0.01	43	6	9	10	1	8	<10	.218	15	0.18
401897		<.2	85	<2	85	4	5	19	<0.2	<5	<5	<5	4.05	614	<10	9	25	146	<20	<20	5	4.83	1.20	5.69	0.03	0.09	77	7	14	11	2	7	<10	.199	15	0.06
401898		<.2	88	<2	78	4	10	25	0.3	<5	<5	<5	4.80	758	<10	8	34	188	<20	<20	5	4.44	1.84	4.47	0.04	0.04	59	9	12	16	2	9	<10	.282	24	0.18
401899		<.2	86	<2	73	2	16	28	<0.2	<5	<5	<5	6.41	1031	<10	19	40	217	<20	<20	4	3.34	2.82	2.43	0.16	0.08	71	10	8	20	4	11	<10	.344	30	0.05
401900		<.2	365	<2	89	3	14	28	<0.2	<5	<5	<5	5.45	1390	<10	41	47	183	<20	<20	4	4.74	2.76	2.30	1.45	0.13	171	9	6	24	1	8	<10	.296	21	0.02
401901		<.2	661	<2	89	2	20	31	<0.2	<5	<5	<5	5.95	1294	<10	28	56	198	<20	<20	3	3.35	3.18	2.58	0.24	0.06	136	9	8	23	3	10	<10	.345	26	0.03
401902		<.2	510	<2	88	3	15	30	<0.2	<5	<5	<5	5.87	1139	<10	27	40	199	<20	<20	5	3.16	2.86	2.31	0.27	0.09	105	10	7	21	2	11	<10	.331	26	0.03
401903		<.2	862	<2	73	3	17	29	<0.2	<5	<5	<5	5.68	1012	<10	24	49	193	<20	<20	4	3.18	2.79	2.87	0.13	0.08	88	9	7	19	3	11	<10	.350	28	0.04
401904		0.5	1313	<2	68	4	16	25	<0.2	<5	<5	<5	4.64	865	<10	6	58	174	<20	<20	4	3.53	2.31	3.49	0.10	0.02	68	7	9	12	2	9	<10	.338	24	0.05
401905		<.2	80	16	183	2	13	29	5.4	5	<5	<5	5.74	980	<10	22	41	202	<20	<20	4	3.69	2.45	3.28	0.31	0.07	55	9	9	18	2	9	<10	.378	27	1.39
401906		<.2	84	23	162	3	15	28	7.4	<5	6	<5	5.48	925	<10	23	44	186	<20	<20	4	3.10	2.17	3.41	0.29	0.08	59	8	10	15	2	8	<10	.348	26	1.89

BONDAR CLEGG

Geochemical Lab Report

ISO 9002 KPMG VANCOUVER BRANCH

CLIENT: DOUBLESTAR RESOURCES LTD.
REPORT: V00-01716.0 (COMPLETE)

PROJECT: SUSTUT
DATE RECEIVED: 09-SEP-00   DATE PRINTED: 14-SEP-00

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT
401907		<.2	76	23	255	2	8	22	11.9	<5	8	<5	5.35	790	<10	18	24	182	<20	<20	4	3.02	1.79
401908		<.2	72	<2	92	4	13	27	1.2	<5	<5	<5	6.17	875	<10	18	38	208	<20	<20	4	3.35	2.43
401909		<.2	71	19	243	2	9	23	9.3	<5	6	<5	5.34	790	<10	21	30	188	<20	<20	4	2.85	1.98
401910		<.2	72	<2	63	2	17	27	<0.2	<5	<5	<5	5.55	1112	<10	10	39	187	<20	<20	3	2.73	1.96
401911		<.2	71	<2	64	2	17	28	<0.2	<5	<5	<5	5.53	1057	<10	11	37	186	<20	<20	3	2.48	2.19
401912		<.2	80	<2	61	3	10	23	1.5	<5	<5	<5	5.10	685	<10	15	30	184	<20	<20	4	2.62	1.50
401913		<.2	68	<2	51	2	11	22	<0.2	<5	5	<5	4.89	687	<10	17	32	167	<20	<20	3	2.45	1.45
401914		<.2	71	<2	48	4	13	25	<0.2	<5	<5	<5	5.20	742	<10	16	32	181	<20	<20	3	2.48	1.43
401915		<.2	77	<2	52	3	11	24	<0.2	<5	<5	<5	5.10	802	<10	18	25	177	<20	<20	4	2.62	1.31
401916		<.2	86	<2	97	8	13	26	0.7	<5	<5	<5	5.26	733	<10	25	29	188	<20	<20	4	2.89	1.60
401917		<.2	59	<2	42	4	10	22	<0.2	<5	<5	<5	4.66	716	<10	17	27	165	<20	<20	3	2.39	1.28
401918		<.2	78	<2	50	3	9	21	<0.2	<5	<5	<5	4.23	666	<10	29	20	151	<20	<20	4	2.56	0.88
401919		<.2	69	<2	53	3	10	24	<0.2	<5	<5	<5	4.73	677	<10	20	22	169	<20	<20	3	2.47	1.22

SAMPLE NUMBER	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401907	2.80	0.11	0.08	26	8	12	13	4	7	<10	.324	26	1.60
401908	2.70	0.11	0.07	37	10	10	20	4	11	<10	.383	29	1.86
401909	2.97	0.12	0.08	30	8	10	16	4	8	<10	.334	27	1.84
401910	2.65	0.10	0.07	34	8	9	15	3	5	<10	.313	26	0.21
401911	2.55	0.08	0.07	36	8	9	14	3	6	<10	.336	26	0.40
401912	3.80	0.11	0.08	27	8	11	9	3	6	<10	.330	25	1.56
401913	4.98	0.15	0.09	44	8	10	9	2	6	<10	.313	24	2.16
401914	6.02	0.18	0.08	62	8	10	9	2	6	<10	.336	24	2.52
401915	5.20	0.10	0.08	44	8	12	10	2	7	<10	.337	25	1.51
401916	4.63	0.10	0.08	83	8	12	11	2	7	<10	.345	25	1.70
401917	5.95	0.16	0.08	60	7	10	9	2	6	<10	.308	21	2.12
401918	6.79	0.15	0.10	97	7	11	7	1	<5	<10	.265	20	1.11
401919	5.63	0.12	0.07	66	7	10	9	<1	5	<10	.302	22	1.66

BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.
REPORT: V00-01716.0 (COMPLETE)

PROJECT: SUSTUT

DATE RECEIVED: 09-SEP-00 DATE PRINTED: 14-SEP-00

STANDARD NAME (ELEMENT / UNITS)	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT
CANMET LKSD-2	0.8	30	35	188	<1	22	17	0.8	<5	7	<5	3.55	1652	<10	205	27	40	<20	<20	49	1.55	0.65
Number of Analyses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value	0.8	30	35	188	<1	22	17	0.8	3	7	3	3.55	1652	5	205	27	40	10	10	49	1.55	0.65
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	0.8	36	40	200	2	23	17	0.8	-	9	1	3.50	1840	-	-	29	48	-	-	-	-	-
ANALYTICAL BLANK	<.2	<1	<2	<1	<1	<1	<1	<0.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01
ANALYTICAL BLANK	<.2	<1	<2	<1	<1	<1	<1	<0.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01
ANALYTICAL BLANK	<.2	<1	<2	<1	<1	<1	<1	<0.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01
Number of Analyses	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Mean Value	0.1	<1	1	<1	<1	<1	<1	0.1	3	3	3	<.01	<1	5	<1	<1	<1	10	10	<1	<.01	<.01
Standard Deviation	<.1	-	-	-	-	-	-	<0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	0.2	1	2	1	1	1	1	0.1	2	5	5	0.05	1	<1	<1	1	1	<1	<1	<1	<.01	<.01
GS91-2	0.5	142	17	146	4	143	36	0.9	<5	147	<5	7.35	1434	<10	8	195	47	<20	<20	1	1.90	2.77
Number of Analyses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value	0.5	142	17	146	4	143	36	0.9	3	147	3	7.35	1434	5	8	195	47	10	10	1	1.90	2.77
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	0.2	148	20	148	4	135	35	0.2	1	145	1	7.20	1450	<1	6	251	50	5	12	-	1.80	2.70
CANMET STSD-4	0.4	62	13	84	1	25	13	0.2	<5	12	5	2.86	1159	<10	967	30	46	<20	<20	12	1.12	0.72
Number of Analyses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value	0.4	62	13	84	1	25	13	0.2	3	12	5	2.86	1159	5	967	30	46	10	10	12	1.12	0.72
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	0.3	66	13	82	2	23	11	0.6	-	11	4	2.60	1200	-	-	30	51	-	-	-	-	-

STANDARD NAME (ELEMENT / UNITS)	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
CANMET LKSD-2	0.55	0.03	0.22	16	24	5	16	3	<5	<10	.071	5	0.17
Number of Analyses	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value	0.55	0.03	0.22	16	24	5	16	3	3	5	.071	5	0.17
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	-	-	-	-	-	-	-	-	-	-	-	-	-
ANALYTICAL BLANK	<0.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1	<.01
ANALYTICAL BLANK	<0.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1	<.01
ANALYTICAL BLANK	<0.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1	<.01
Number of Analyses	3	3	3	3	3	3	3	3	3	3	3	3	3
Mean Value	<0.01	<.01	<.01	<1	<1	1	<1	<1	3	5	.005	<1	<.01
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	<0.01	<.01	<.01	<1	<1	<1	<1	<1	<1	<1	<.01	<1	<.01
GS91-2	3.70	0.02	0.05	81	3	4	24	<1	7	<10	<.01	7	1.18
Number of Analyses	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value	3.70	0.02	0.05	81	3	4	24	<1	7	5	.005	7	1.18
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	4.00	0.01	0.04	70	3	-	24	2	6	1	.003	5	1.00
CANMET STSD-4	1.14	0.04	0.09	54	9	5	9	1	<5	<10	.071	<1	0.10
Number of Analyses	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value	1.14	0.04	0.09	54	9	5	9	1	3	5	.071	<1	0.10
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	-	-	-	-	-	-	-	-	-	-	-	-	-

BONDAR CLEGG

ISO 9002 VANCOUVER BRANCH

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.

PROJECT: SUSTUT

REPORT: V00-01716.0 (COMPLETE)

DATE RECEIVED: 09-SEP-00 DATE PRINTED: 14-SEP-00 PAGE 5 OF 5

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401853		<.2	87	<2	72	2	10	27	0.3	<5	5	<5	5.45	960	<10	22	24	188	<20	<20	4	2.79	1.36	4.45	0.06	0.05	39	8	10	14	1	7	<10	.338	27	1.23
Duplicate		<.2	86	<2	73	3	11	26	0.3	<5	<5	<5	5.33	941	<10	22	23	185	<20	<20	4	2.78	1.33	4.46	0.06	0.05	39	8	11	14	2	7	<10	.340	27	1.26
401870		0.3	89	29	259	2	6	21	153.0	<5	<5	<5	4.36	728	<10	37	16	144	<20	<20	4	2.64	1.32	3.22	0.07	0.09	54	6	9	10	2	<5	<10	.261	23	0.64
Duplicate		0.4	90	33	264	3	6	21	155.0	<5	<5	<5	4.36	726	<10	36	17	143	<20	<20	4	2.62	1.31	3.25	0.07	0.09	53	6	9	10	2	<5	<10	.259	22	0.65
401890		<.2	106	<2	102	4	6	20	<0.2	<5	<5	<5	4.36	706	<10	16	30	156	<20	<20	6	3.10	1.58	2.92	0.11	0.06	45	7	11	8	3	5	<10	.302	25	0.15
Duplicate		<.2	106	<2	103	4	5	21	<0.2	<5	<5	<5	4.29	694	<10	15	31	155	<20	<20	5	3.03	1.54	2.90	0.10	0.06	45	7	11	8	2	<5	<10	.296	24	0.16
401907		<.2	76	23	233	2	8	22	11.9	<5	8	<5	5.35	790	<10	18	24	182	<20	<20	4	3.02	1.79	2.80	0.11	0.08	26	8	12	13	4	7	<10	.324	26	1.60
Duplicate		<.2	82	27	254	3	10	23	13.0	<5	8	<5	5.18	768	<10	17	26	175	<20	<20	4	2.88	1.73	2.99	0.09	0.07	23	8	11	12	2	7	<10	.317	25	1.61

Geochem
Lab
Report

29

A01920-976

Geochem

DSR-5, 6, 20, 22 (+assays)

DSR-20 (A01946-957)
not part of S.E. Zone

BONDAR CLEGG

DOUBLESTAR RESOURCES LTD.
305 - 1549 MARINE DRIVE
W VANCOUVER, BC V7V 1H9

Bondar Clegg Canada Limited, 130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, (604) 985-0681

BONDAR CLEGG

Geochemical Lab Report

REPORT: V00-01753.0 (COMPLETE)

REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD.
PROJECT: SUSTUT

SUBMITTED BY: M. COLLINS
DATE RECEIVED: 18-SEP-00   DATE PRINTED: 17-OCT-00

DATE APPROVED	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
000920	1 Ag	Ag - IC01	57	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	2 Cu	Copper	2	0.01 PCT	HF-HNO3-HCLO4-HCL	ATOMIC ABSORPTION
000920	3 Cu	Cu - IC01	57	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	4 Pb	Pb - IC01	57	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	5 Zn	Zn - IC01	57	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	6 Mo	Mo - IC01	57	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	7 Ni	Ni - IC01	57	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	8 Co	Co - IC01	57	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	9 Cd	Cd - IC01	57	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	10 Bi	Bi - IC01	57	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	11 As	As - IC01	57	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	12 Sb	Sb - IC01	57	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	13 Fe	Fe - IC01	57	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	14 Mn	Mn - IC01	57	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	15 TE	Te - IC01	57	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	16 Ba	Ba - IC01	57	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	17 Cr	Cr - IC01	57	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	18 V	V - IC01	57	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	19 Sn	Sn - IC01	57	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	20 W	W - IC01	57	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	21 La	La - IC01	57	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	22 Al	Al - IC01	57	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	23 Mg	Mg - IC01	57	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	24 Ca	Ca - IC01	57	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	25 Na	Na - IC01	57	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	26 K	K - IC01	57	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	27 Sr	Sr - IC01	57	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	28 Y	Y - IC01	57	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	29 Ga	Ga - IC01	57	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	30 Li	Li - IC01	57	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	31 Nb	Nb - IC01	57	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	32 Sc	Sc - IC01	57	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	33 Ta	Ta - IC01	57	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	34 Ti	Ti - IC01	57	0.010 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	35 Zr	Zr - IC01	57	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
000920	36 S	S - IC01	57	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER
D DRILL CORE	57

SIZE FRACTIONS	NUMBER
2 -150	57

SAMPLE PREPARATIONS	NUMBER
CRUSH/SPLIT & PULV.	57
OVERWEIGHT/KG	171
TRANS FROM POLY BAG	57

REPORT COPIES TO: 305 - 1549 MARINE DRIVE

INVOICE TO: 305 - 1549 MARINE DRIVE

****
This report must not be reproduced except in full. The data presented in this report is specific to those samples identified under "Sample Number" and is applicable only to the samples as received expressed on a dry basis unless otherwise indicated
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BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.

REPORT: V00-01753.0 (COMPLETE)

PROJECT: SUSTUT

DATE RECEIVED: 18-SEP-00 DATE PRINTED: 17-OCT-00 PAGE 1 OF 4

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PCT	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	TE PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401920		0.6		1984	<2	92	<1	13	25	0.5	<5	<5	<5	5.91	1164	<10	7	45	176	<20	<20	6	3.54	2.47	2.54	0.04	0.03	41	11	3	14	9	12	<10	0.159	9	0.04
401921		<.2		679	<2	125	1	28	37	0.7	<5	<5	<5	7.83	1801	<10	4	80	256	<20	<20	6	4.52	3.66	3.78	0.02	0.03	45	15	5	21	14	22	<10	0.274	14	0.19
401922		<.2		120	<2	77	1	15	26	0.8	<5	<5	<5	5.58	1331	<10	11	36	195	<20	<20	5	3.42	2.71	2.68	0.20	0.03	30	11	3	19	11	13	<10	0.261	11	1.08
401923		<.2		87	4	71	2	14	27	12.1	<5	<5	<5	5.85	1323	<10	20	41	219	<20	<20	5	3.71	2.76	3.11	0.15	0.06	27	11	3	24	13	15	<10	0.281	12	2.23
401924		0.2		96	5	88	1	19	32	4.0	<5	<5	<5	6.99	1485	<10	7	55	261	<20	<20	5	4.75	3.68	3.68	0.03	0.02	34	12	3	23	14	18	<10	0.246	13	2.18
401925		<.2		89	4	79	2	19	29	4.5	<5	<5	<5	6.57	1233	<10	8	45	239	<20	<20	6	3.59	2.50	3.43	0.05	0.03	32	12	3	14	14	16	<10	0.281	17	1.64
401926		<.2		116	3	79	1	11	27	13.4	<5	<5	<5	6.40	1261	<10	5	29	206	<20	<20	6	4.61	2.50	4.34	0.04	0.02	33	12	5	12	12	14	<10	0.228	14	1.57
401927		<.2		69	<2	61	2	12	23	0.6	<5	<5	<5	5.34	1244	<10	9	28	197	<20	<20	5	3.01	2.10	4.75	0.06	0.03	29	9	3	14	12	12	<10	0.246	13	1.35
401928		<.2		105	<2	89	1	17	32	1.5	<5	<5	<5	7.27	1670	<10	6	51	247	<20	<20	5	4.50	3.48	5.47	0.03	0.01	40	11	<2	22	14	20	<10	0.270	12	2.19
401929		0.3		117	3	82	1	15	30	3.5	<5	<5	<5	6.95	1515	<10	8	52	225	<20	<20	5	4.99	2.76	6.22	0.03	0.02	42	10	4	15	14	15	<10	0.284	14	2.51
401930		0.2		105	4	89	1	12	27	4.1	<5	<5	<5	6.55	1395	<10	6	31	236	<20	<20	6	3.84	2.24	5.29	0.04	0.02	42	12	4	12	13	16	<10	0.267	14	1.16
401931		0.2		149	8	84	2	11	26	17.1	<5	<5	<5	6.26	1459	<10	10	23	212	<20	<20	6	3.45	2.18	4.90	0.05	0.03	50	12	3	16	12	13	<10	0.254	16	1.47
401932		<.2		105	5	81	2	10	25	3.3	<5	<5	<5	5.72	1340	<10	9	31	203	<20	<20	7	3.32	2.12	3.54	0.08	0.04	33	11	5	14	12	11	<10	0.272	17	1.15
401933		<.2		134	<2	77	<1	20	27	<0.2	<5	<5	<5	5.75	1342	<10	35	37	166	<20	<20	5	4.25	2.07	2.27	1.02	0.14	147	9	2	15	10	6	<10	0.206	11	0.03
401934		<.2		70	19	203	2	10	21	6.1	<5	7	<5	5.17	802	<10	9	31	187	<20	<20	5	3.01	1.51	3.17	0.09	0.04	21	10	5	12	12	9	<10	0.273	17	1.20
401935		<.2		79	13	103	1	10	22	4.0	<5	6	<5	5.00	765	<10	6	26	196	<20	<20	5	3.01	1.47	3.03	0.10	0.03	19	9	6	12	12	9	<10	0.285	16	1.39
401936		<.2		96	22	158	1	5	18	17.7	<5	<5	<5	3.71	664	<10	2	27	154	<20	<20	5	2.54	1.06	3.66	0.12	0.01	49	7	5	7	11	5	<10	0.259	14	0.79
401937		<.2		81	11	88	2	5	17	2.2	<5	<5	<5	4.02	688	<10	6	22	157	<20	<20	6	2.53	1.14	2.50	0.14	0.04	32	7	6	9	11	<5	<10	0.269	18	0.61
401938		0.3		84	<2	81	2	13	24	0.3	<5	<5	<5	5.65	1175	<10	12	32	165	<20	<20	4	4.41	1.92	4.99	0.34	0.04	55	8	3	13	10	6	<10	0.239	11	2.36
401939		0.3		89	<2	79	2	14	26	<0.2	<5	<5	<5	5.95	1324	<10	13	33	166	<20	<20	4	5.04	1.95	4.84	0.35	0.04	57	8	3	12	11	<5	<10	0.214	10	1.65
401940		<.2		98	<2	89	<1	15	29	<0.2	<5	<5	<5	6.47	1484	<10	29	30	188	<20	<20	4	5.32	2.69	3.85	0.38	0.05	180	9	4	17	11	7	<10	0.226	12	1.31
401941		0.4		69	8	119	6	17	28	4.7	<5	<5	<5	5.93	1282	<10	28	45	172	<20	<20	3	3.23	2.04	6.34	0.13	0.03	133	8	2	13	11	9	<10	0.275	13	2.39
401942		<.2		80	<2	72	6	11	23	1.0	<5	<5	<5	5.34	1006	<10	15	27	190	<20	<20	5	2.44	1.22	4.58	0.09	0.06	32	9	5	10	13	7	<10	0.262	16	1.66
401943		<.2		83	<2	70	2	8	21	0.3	<5	<5	<5	5.25	837	<10	29	22	205	<20	<20	7	2.64	1.48	2.85	0.14	0.09	71	11	3	13	12	7	<10	0.236	17	1.04
401944		<.2		63	<2	63	14	12	20	0.4	<5	<5	<5	4.72	916	<10	13	28	157	<20	<20	6	2.76	1.29	4.33	0.08	0.05	37	8	4	9	10	7	<10	0.250	14	1.49
401945		<.2		75	<2	64	2	14	25	1.4	<5	<5	<5	5.85	1138	<10	48	36	214	<20	<20	4	3.50	2.28	4.14	0.17	0.07	128	9	<2	18	13	12	<10	0.245	11	2.64
401946		0.4		89	<2	88	4	20	27	8.9	<5	5	<5	6.06	1238	<10	15	54	136	<20	<20	6	2.96	1.38	7.62	0.03	0.25	30	11	3	14	8	12	<10	0.105	4	0.97
401947		0.4		198	3	87	2	14	24	2.1	<5	9	<5	6.16	1572	<10	14	38	147	<20	<20	7	2.77	1.14	7.18	0.05	0.18	35	11	2	12	9	11	<10	0.171	7	1.50
401948		1.6		1953	10	83	43	14	19	28.8	<5	<5	<5	4.56	1402	<10	13	24	72	<20	<20	6	1.63	0.38	>10.00	<.01	0.27	46	10	<2	6	5	8	<10	<.010	<1	1.70
401949		1.6		5956	6	124	1	8	14	7.3	<5	<5	<5	5.03	1180	<10	18	15	79	<20	<20	7	3.12	0.82	8.80	0.02	0.23	44	10	4	9	6	6	<10	<.010	<1	0.84

BONDAR CLEGG

ISO 9002 KTM VANCOUVER BRANCH

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.

PROJECT: SUSTUT

REPORT: V00-01753.0 (COMPLETE)

DATE RECEIVED: 18-SEP-00 DATE PRINTED: 17-OCT-00 PAGE 2 OF 4

SAMPLE NUMBER	ELEMENT	Ag	Cu	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	TE	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr	S
	UNITS	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PCT
401950		<.2		74	<2	80	<1	12	18	0.3	<5	<5	<5	4.78	1153	<10	21	25	83	<20	<20	7	3.03	1.18	5.41	0.02	0.31	43	9	2	15	5	7	<10	0.014	2	0.12
401951		<.2		88	<2	90	<1	19	30	<0.2	<5	<5	<5	7.00	1756	<10	219	45	141	<20	<20	6	4.14	2.26	5.20	0.38	0.20	63	11	<2	22	8	12	<10	0.217	9	0.08
401952		<.2		201	<2	87	3	22	30	1.9	<5	<5	<5	6.93	1540	<10	19	52	122	<20	<20	5	3.62	1.66	5.85	0.05	0.26	34	10	<2	21	7	12	<10	0.117	5	0.62
401953		2.0		6987	7	128	2	19	23	49.6	<5	9	<5	5.73	1512	<10	12	41	114	<20	<20	6	3.35	1.28	7.12	0.03	0.14	42	8	5	13	8	9	<10	0.181	8	1.06
401954		0.3		90	<2	81	<1	15	27	0.4	<5	<5	<5	6.17	1202	<10	26	41	189	<20	<20	6	3.40	1.64	4.16	0.15	0.06	100	10	3	14	13	12	<10	0.248	15	0.29
401955		<.2		107	<2	64	1	12	24	0.4	<5	<5	<5	5.77	919	<10	30	25	203	<20	<20	7	3.15	2.03	2.73	0.17	0.08	97	11	<2	20	12	12	<10	0.234	16	0.09
401956		<.2		127	<2	69	2	21	24	0.6	<5	<5	<5	5.71	1127	<10	16	38	177	<20	<20	6	3.34	2.49	3.23	0.05	0.04	34	9	3	20	10	11	<10	0.240	13	0.60
401957		<.2		146	<2	68	2	12	24	0.9	<5	<5	<5	5.55	1030	<10	18	35	223	<20	<20	5	3.35	2.73	3.05	0.09	0.05	40	10	4	25	12	14	<10	0.246	13	0.32
401958		5.3		1435	<2	90	1	36	31	0.3	<5	<5	<5	6.13	1106	<10	12	56	181	<20	<20	5	3.09	2.14	4.21	0.03	0.10	39	11	2	12	11	13	<10	0.238	12	0.13
401959		1.1		3537	2	112	1	20	30	1.0	<5	<5	<5	6.56	1105	<10	9	62	204	<20	<20	5	4.79	2.52	3.64	0.03	0.09	54	12	3	15	11	16	<10	0.225	11	0.06
401960		1.3		3679	<2	108	<1	20	29	0.8	<5	<5	<5	6.72	1147	<10	8	61	202	<20	<20	5	6.00	2.88	3.80	0.02	0.07	62	12	5	17	10	16	<10	0.153	8	0.05
401961		1.5		8712	3	131	1	22	29	0.8	<5	<5	<5	6.90	1142	<10	7	71	160	<20	<20	5	5.10	2.61	2.80	0.02	0.08	58	11	4	14	11	14	<10	0.088	5	0.15
401962		1.3		5289	<2	96	<1	20	28	0.4	<5	<5	<5	6.06	1021	<10	8	54	183	<20	<20	5	4.88	2.62	3.87	0.03	0.03	44	11	4	13	9	13	<10	0.154	10	0.09
401963		0.7		4817	2	75	<1	17	25	0.5	<5	<5	<5	5.17	806	<10	11	52	196	<20	<20	4	3.51	2.13	3.11	0.07	0.03	23	11	4	11	11	15	<10	0.251	15	0.16
401964		3.4	3.33	>10000	10	86	2	15	25	0.6	<5	<5	<5	4.87	843	<10	4	57	155	<20	<20	4	3.88	2.01	3.07	0.05	0.02	52	9	4	10	11	11	<10	0.186	11	0.97
401965		10	3.90	>10000	27	97	2	12	26	77.7	<5	<5	<5	5.48	840	<10	13	40	164	<20	<20	5	3.78	1.61	3.06	0.04	0.04	48	9	4	9	14	9	<10	0.192	11	1.72
401966		<.2		223	38	158	<1	15	28	21.5	<5	<5	<5	6.10	1122	<10	8	51	217	<20	<20	5	3.40	2.53	2.33	0.06	0.03	21	12	3	17	12	17	<10	0.272	13	1.34
401967		0.3		287	37	363	<1	13	26	45.7	<5	5	<5	6.48	1190	<10	4	56	180	<20	<20	5	4.50	2.52	2.50	0.04	0.02	24	11	6	16	10	14	<10	0.156	10	0.26
401968		<.2		102	60	386	2	14	29	23.1	<5	5	<5	6.82	1028	<10	12	32	211	<20	<20	7	4.42	2.04	3.33	0.03	0.08	48	12	5	14	12	13	<10	0.254	14	1.24
401969		0.4		125	44	309	<1	11	26	45.1	<5	5	<5	6.19	1143	<10	6	33	190	<20	<20	6	4.67	2.10	5.45	0.04	0.04	53	10	5	11	11	11	<10	0.233	14	1.46
401970		0.2		161	6	165	<1	9	22	7.1	<5	<5	<5	5.91	1239	<10	6	25	177	<20	<20	6	3.93	2.48	2.69	0.04	0.02	32	9	5	15	9	10	<10	0.238	14	0.71
401971		0.5		171	11	100	1	18	28	10.2	<5	<5	<5	6.16	1293	<10	7	61	160	<20	<20	5	4.63	2.19	6.42	0.02	0.05	63	10	5	15	8	15	<10	0.071	5	1.72
401972		0.3		116	3	118	2	14	26	5.9	<5	<5	<5	6.56	1426	<10	7	46	181	<20	<20	6	5.01	2.72	4.13	0.02	0.03	58	11	4	16	9	13	<10	0.125	8	0.83
401973		<.2		105	<2	85	<1	19	28	0.5	<5	<5	<5	6.45	1598	<10	5	61	204	<20	<20	4	6.66	3.24	5.72	0.01	0.03	63	11	5	19	10	16	<10	0.172	8	1.18
401974		<.2		95	<2	88	<1	14	25	0.6	<5	<5	<5	5.95	1453	<10	5	37	194	<20	<20	6	5.43	3.03	4.19	<.01	0.02	55	12	4	22	9	14	<10	0.124	8	0.68
401975		<.2		117	<2	109	<1	13	26	0.7	<5	<5	<5	7.40	1648	<10	6	32	190	<20	<20	7	6.42	3.12	6.23	<.01	0.02	46	14	7	17	10	16	<10	0.012	4	1.27
401976		<.2		125	<2	83	2	16	26	1.3	<5	<5	<5	6.35	1126	<10	4	61	211	<20	<20	7	4.39	2.10	3.87	0.05	0.03	32	13	6	9	11	17	<10	0.156	10	1.98

CLIENT: DOUBLESTAR RESOURCES LTD.

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STANDARD NAME	ELEMENT UNITS	Ag PPM	Cu PCT	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	TE PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
GS91-2		0.3	-	141	17	155	2	137	34	0.8	<5	140	<5	7.60	1463	<10	9	219	49	<20	<20	3	2.10	2.47	3.60	0.02	0.06	76	3	<2	20	2	8	<10	<.010	3	1.31
Number of Analyses		1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.3	-	141	17	155	2	137	34	0.8	3	140	3	7.60	1463	5	9	219	49	10	10	3	2.10	2.47	3.60	0.02	0.06	76	3	1	20	2	8	5	0.005	3	1.31
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	-	148	20	148	4	135	35	0.2	1	145	1	7.20	1450	<1	6	251	50	5	12	-	1.80	2.70	4.00	0.01	0.04	70	3	-	24	2	6	1	0.003	5	1.00
ANALYTICAL BLANK		<.2	-	<1	<2	<1	<1	<1	<1	<0.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<0.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.010	<1	<.01
ANALYTICAL BLANK		<.2	-	<1	<2	<1	<1	<1	<1	<0.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<0.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.010	<1	<.01
Number of Analyses		2	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value		0.1	-	<1	1	<1	<1	<1	<1	0.1	3	3	3	<.01	<1	5	<1	<1	<1	10	10	<1	<.01	<.01	<0.01	<.01	<.01	<1	<1	1	<1	<1	3	5	0.005	<1	<.01
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	<.01	1	2	1	1	1	1	0.1	2	5	5	0.05	1	<1	<1	1	1	<1	<1	<1	<.01	<.01	<0.01	<.01	<.01	<1	<1	<1	<1	<1	<1	<1	<.001	<1	<.01
CANMET STSD-4		<.2	-	60	14	84	1	23	11	0.5	<5	11	<5	2.73	1162	<10	877	30	51	<20	<20	13	1.13	0.60	1.04	0.04	0.10	60	10	<2	8	4	<5	<10	0.061	<1	0.11
Number of Analyses		1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.1	-	60	14	84	1	23	11	0.5	3	11	3	2.73	1162	5	877	30	51	10	10	13	1.13	0.60	1.04	0.04	0.10	60	10	1	8	4	3	5	0.061	<1	0.11
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.3	-	66	13	82	2	23	11	0.6	-	11	4	2.60	1200	-	-	30	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MP-1A		-	1.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of Analyses		-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mean Value		-	1.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02	-	-	-	-	-	-	-	-	-	-	-	-

BONDAR CLEGG

ISO 9002 REGISTERED IMC VANCOUVER BRANCH

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PROJECT: SUSTUT

REPORT: V00-01753.0 (COMPLETE)

DATE RECEIVED: 18-SEP-00 DATE PRINTED: 17-OCT-00

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PCT	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	TE PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
401923		<.2		87	4	71	2	14	27	12.1	<5	<5	<5	5.85	1323	<10	20	41	219	<20	<20	5	3.71	2.76	3.11	0.15	0.06	27	11	3	24	13	15	<10	0.281	12	2.23
Duplicate		<.2		90	3	74	1	14	27	14.5	<5	<5	<5	6.03	1355	<10	22	43	227	<20	<20	5	3.91	2.79	3.21	0.14	0.06	28	11	2	22	13	15	<10	0.282	12	2.32
401940		<.2		98	<2	89	<1	15	29	<0.2	<5	<5	<5	6.47	1484	<10	29	30	188	<20	<20	4	5.32	2.69	3.85	0.38	0.05	180	9	4	17	11	7	<10	0.226	12	1.31
Duplicate		<.2		94	<2	87	1	15	28	0.2	<5	<5	<5	6.21	1437	<10	30	29	186	<20	<20	4	5.13	2.58	3.59	0.37	0.05	177	9	4	15	11	7	<10	0.218	11	1.31
401960		1.3		3679	<2	108	<1	20	29	0.8	<5	<5	<5	6.72	1147	<10	8	61	202	<20	<20	5	6.00	2.88	3.80	0.02	0.07	62	12	5	17	10	16	<10	0.153	8	0.05
Duplicate		1.2		3711	<2	110	<1	20	29	1.1	<5	<5	<5	6.82	1157	<10	8	62	201	<20	<20	5	6.09	2.94	3.84	0.02	0.06	61	11	5	17	10	16	<10	0.143	7	0.05
401964		3.4	3.33	>10000	10	86	2	15	25	0.6	<5	<5	<5	4.87	843	<10	4	57	155	<20	<20	4	3.88	2.01	3.07	0.05	0.02	52	9	4	10	11	11	<10	0.186	11	0.97
Duplicate			3.37																																	

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Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: DOUBLESTAR RESOURCES LTD.

305 - 1549 MARINE DR.
WEST VANCOUVER, BC
V7V 1H9

A0029140

Comments: ATTN: N. VON FERSEN

CERTIFICATE A0029140

(QAQ) - DOUBLESTAR RESOURCES LTD.

Project: SUSTUT
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 26-SEP-2000.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
214	102	Rcvd as pulp; mesh size checked

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
3310	102	Cu %: HNO3-HClO4-HF-HCl dig'n	AAS	0.01	100.0

0.4gm of sample used for analysis

Check assays of high grade Sustut samples

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Project : SUSTUT
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Page Number :1
Total Pages :3
Certificate Date: 26-SEP-2000
Invoice No. :I0029140
P.O. Number :
Account :QAQ

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A0029140

SAMPLE	PREP CODE	Cu %
401552	214 --	1.68
401553	214 --	3.63
401555	214 --	2.84
401556	214 --	1.74
401557	214 --	1.78
401558	214 --	1.33
401559	214 --	2.31
401563	214 --	1.20
401564	214 --	1.55
401565	214 --	4.83
401566	214 --	5.57
401567	214 --	4.69
401568	214 --	5.43
401569	214 --	1.40
401577	214 --	1.27
401579	214 --	1.54
401580	214 --	3.40
401581	214 --	1.18
401582	214 --	1.03
401584	214 --	2.45
401585	214 --	1.06
401592	214 --	2.75
401593	214 --	1.18
401594	214 --	2.76
401595	214 --	2.40
401600	214 --	1.87
401608	214 --	0.93
401609	214 --	2.07
401610	214 --	2.84
401615	214 --	2.18
401616	214 --	3.13
401617	214 --	0.91
401621	214 --	0.93
401622	214 --	3.24
401632	214 --	1.20
401633	214 --	6.51
401634	214 --	6.05
401635	214 --	1.24
401638	214 --	1.76
401639	214 --	2.13

* 0.4 g SAMPLE USED FOR ANALYSIS.

CERTIFICATION:

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British Columbia, Canada V7J 2C1
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To: DOUBLESTAR RESOURCES LTD.

305 - 1549 MARINE DR.
WEST VANCOUVER, BC
V7V 1H9

Project : SUSTUT
Comments: ATTN: N. VON FERSEN

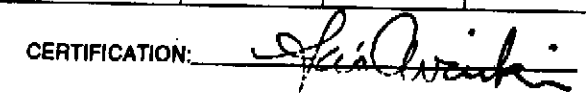
Certificate Date: 26-SEP-2000
Invoice No. :I0029140
P.O. Number :
Account :QAQ

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A0029140

SAMPLE	PREP CODE	Cu %
401640	214 --	3.09
401641	214 --	1.73
401642	214 --	3.11
401643	214 --	1.72
401644	214 --	1.32
401650	214 --	0.99
401653	214 --	1.11
401654	214 --	1.26
401655	214 --	3.64
401656	214 --	1.19
401657	214 --	1.74
401658	214 --	2.48
401659	214 --	2.96
401663	214 --	2.02
401666	214 --	2.70
401667	214 --	3.50
401668	214 --	1.59
401669	214 --	3.23
401670	214 --	2.92
401674	214 --	1.67
401675	214 --	6.34
401676	214 --	6.04
401677	214 --	3.63
401678	214 --	2.96
401679	214 --	0.91
401680	214 --	1.74
401681	214 --	1.38
401683	214 --	2.68
401686	214 --	1.68
401687	214 --	2.52
401692	214 --	2.52
401693	214 --	3.28
401695	214 --	1.59
401697	214 --	1.11
401698	214 --	1.01
401701	214 --	3.03
401702	214 --	2.24
401703	214 --	2.56
401709	214 --	2.87
401710	214 --	3.96

* 0.4 g SAMPLE USED FOR ANALYSIS.

CERTIFICATION: 

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V7V 1H9

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Invoice No. : I0029140
P.O. Number :
Account :QAQ

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A0029140

SAMPLE	PREP CODE		Cu %									
401711	214	--	4.31									
401712	214	--	3.66									
401717	214	--	1.53									
401718	214	--	2.11									
401719	214	--	1.99									
401725	214	--	3.79									
401726	214	--	2.61									
401727	214	--	4.03									
401728	214	--	2.73									
401731	214	--	1.36									
401734	214	--	3.11									
401746	214	--	1.41									
401747	214	--	2.43									
401827	214	--	1.98									
401828	214	--	1.23									
401829	214	--	5.36									
401830	214	--	5.91									
401831	214	--	1.68									
401832	214	--	2.61									
401836	214	--	1.64									
401838	214	--	1.09									
401839	214	--	1.25									

* 0.4 g SAMPLE USED FOR ANALYSIS.

CERTIFICATION: [signature]

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Project : SUSTUT
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Page Number :1
Total Pages :3
Certificate Date: 26-SEP-2000
Invoice No. :I0029140
P.O. Number :
Account :QAQ

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A0029140

SAMPLE	PREP CODE	Cu %
401552	214 --	1.68
401553	214 --	3.63
401555	214 --	2.84
401556	214 --	1.74
401557	214 --	1.78
401558	214 --	1.33
401559	214 --	2.31
401563	214 --	1.20
401564	214 --	1.55
401565	214 --	4.83
401566	214 --	5.57
401567	214 --	4.69
401568	214 --	5.43
401569	214 --	1.40
401577	214 --	1.27
401579	214 --	1.54
401580	214 --	3.40
401581	214 --	1.18
401582	214 --	1.03
401584	214 --	2.45
401585	214 --	1.06
401592	214 --	2.75
401593	214 --	1.18
401594	214 --	2.76
401595	214 --	2.40
401600	214 --	1.87
401608	214 --	0.93
401609	214 --	2.07
401610	214 --	2.84
401615	214 --	2.18
401616	214 --	3.13
401617	214 --	0.91
401621	214 --	0.93
401622	214 --	3.24
401632	214 --	1.20
401633	214 --	6.51
401634	214 --	6.05
401635	214 --	1.24
401638	214 --	1.76
401639	214 --	2.13

CERTIFICATION:

* 0.4 g SAMPLE USED FOR ANALYSIS.

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V7V 1H9

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Page Number :2
Total Pages :3
Certificate Date: 26-SEP-2000
Invoice No. :10029140
P.O. Number :
Account :QAQ

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A0029140

SAMPLE	PREP CODE	Cu %
401640	214 --	3.09
401641	214 --	1.73
401642	214 --	3.11
401643	214 --	1.72
401644	214 --	1.32
401650	214 --	0.99
401653	214 --	1.11
401654	214 --	1.26
401655	214 --	3.64
401656	214 --	1.19
401657	214 --	1.74
401658	214 --	2.48
401659	214 --	2.96
401663	214 --	2.02
401666	214 --	2.70
401667	214 --	3.50
401668	214 --	1.59
401669	214 --	3.23
401670	214 --	2.92
401674	214 --	1.67
401675	214 --	6.34
401676	214 --	6.04
401677	214 --	3.63
401678	214 --	2.96
401679	214 --	0.91
401680	214 --	1.74
401681	214 --	1.38
401683	214 --	2.68
401686	214 --	1.68
401687	214 --	2.52
401692	214 --	2.52
401693	214 --	3.28
401695	214 --	1.59
401697	214 --	1.11
401698	214 --	1.01
401701	214 --	3.03
401702	214 --	2.24
401703	214 --	2.56
401709	214 --	2.87
401710	214 --	3.96

CERTIFICATION:

* 0.4 g SAMPLE USED FOR ANALYSIS.

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WEST VANCOUVER, BC
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Project : SUSTUT
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Page Number :3
Total Pages :3
Certificate Date: 26-SEP-2000
Invoice No. : I0029140
P.O. Number :
Account :QAQ

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A0029140

SAMPLE	PREP CODE		Cu %
401711	214	--	4.31
401712	214	--	3.66
401717	214	--	1.53
401718	214	--	2.11
401719	214	--	1.99
401725	214	--	3.79
401726	214	--	2.61
401727	214	--	4.03
401728	214	--	2.73
401731	214	--	1.36
401734	214	--	3.11
401746	214	--	1.41
401747	214	--	2.43
401827	214	--	1.98
401828	214	--	1.23
401829	214	--	5.36
401830	214	--	5.91
401831	214	--	1.68
401832	214	--	2.61
401836	214	--	1.64
401838	214	--	1.09
401839	214	--	1.25

CERTIFICATION:

* 0.4 g SAMPLE USED FOR ANALYSIS.

APPENDIX - C

ACID BASE ACCOUNTING

RESULTS

Table 1: ABA Results for Sustut Drilling Program; August, 2000.

Sample	LAB	Section Reference	Location	Paste PH	CO2 Inorg. (Wt%)	CaCO3 Equiv. (Kg CaCO3/Tonne)	Total Sulphur (Wt%)	Sulphate Sulphur (Wt%)	Sulphide Sulphur* (Wt%)	Acidity Potential (Kg CaCO3/Tonne)	Maximum Potential Acidity** (Kg CaCO3/Tonne)	Neutralization Potential (Kg CaCO3/Tonne)	Net Neutralization Potential (Kg CaCO3/Tonne)	NP/AP	Fizz Rating
DSR-04 (210 - 220')	B.C. RESEARCH		Ore Zone	8.9	1.12	25.424	0.06	<0.01	0.06		1.875	43.4	41.525	22.84	slight
DSR-04 (155-160')	B.C. RESEARCH		HW	8.1	5.77	130.979	0.02	<0.01	0.02		0.625	203	202.375	338.33	moderate
DSR-06 (150-160')	B.C. RESEARCH	E	FW	8.1	1.39	31.553	1.63	0.01	1.62		50.625	44.9	-5.725	0.89	slight
DSR-11 (314.5-330')	B.C. RESEARCH	C	FW	7.9	2.79	63.333	1.47	0.02	1.45		45.3125	112.6	67.2875	2.49	moderate
DSR-16 (230-240')	B.C. RESEARCH		FW	8.8	1.66	37.682	0.25	<0.01	0.25		7.8125	80.4	72.5875	10.31	moderate
DSR-17 (150-160')	B.C. RESEARCH		FW	8.4	2.5	56.75	0.82	<0.01	0.82		25.625	116.3	90.675	4.54	moderate
DSR-17 (80-90')	B.C. RESEARCH		HW	8.2	3.12	70.824	0.28	<0.01	0.28		8.75	127.5	118.75	14.49	moderate
DSR-01 (60-70')	B.C. RESEARCH	J	HW	9	0.46	10.442	0.01	<0.01	0.01		0.3125	23.7	23.3875	79	none
DSR-01 (120-134')	B.C. RESEARCH	K	HW	8.9	1.08	24.516	0.05	<0.01	0.05		1.5625	41.9	40.3375	26.19	slight
DSR-01 (260-270')	B.C. RESEARCH	L	FW	9.1	0.77	17.479	<0.01	<0.01	<0.01		<0.3	35	35	116.67	slight
DSR-13 (100-110')	B.C. RESEARCH		FW	8.9	0.81	18.387	0.03	<0.01	0.03		0.9375	34	33.0625	37.78	slight
DSR-13 (150-160')	B.C. RESEARCH		FW	8	2.73	61.971	0.94	0.02	0.92		28.75	69	40.25	2.4	slight
DSR-05 (220-230')	B.C. RESEARCH	I	FW	8.2	1.85	41.995	0.02	<0.01	0.02		0.625	52.6	51.975	87.67	slight
DSR-04 (43.1')	B.C. RESEARCH		HW	8.9	3.27	74.229	0.01	<0.01	0.01		0.3125	92.8	92.4875	309.33	moderate
DSR-05 (51.5')	B.C. RESEARCH	G	HW	8.3	0.85	19.295	<0.01	<0.01	<0.01		<0.3	40	40	133.33	slight
DSR-05 (82.3')	B.C. RESEARCH	H	HW	8.4	3.27	74.229	0.01	<0.01	0.01		0.3125	121.3	120.9875	404.33	moderate
DSR-06 (55.8')	B.C. RESEARCH	D	HW	9.1	1.5	34.05	<0.01	<0.01	<0.01		<0.3	82.9	82.9	276.33	moderate
DSR-11 (49.8')	B.C. RESEARCH	A	HW	9.1	1.15	26.105	<0.01	<0.01	<0.01		<0.3	52	52	173.33	moderate
DSR-11 (154.1')	B.C. RESEARCH	B	HW	8.8	1.85	41.995	<0.01	<0.01	<0.01		<0.3	137.4	137.4	458	moderate
DSR-13 (36.7')	B.C. RESEARCH		HW	9.3	0.89	20.203	0.04	<0.01	0.04		1.25	61.9	60.65	47.62	moderate
DSR-16 (37.4')	B.C. RESEARCH		HW	9.5	0.73	16.571	<0.01	<0.01	<0.01		<0.3	48.3	48.3	161	moderate
DSR-16 (76.1')	B.C. RESEARCH		HW	9.1	1.12	25.424	<0.01	<0.01	<0.01		<0.3	61.9	61.9	206.33	moderate
DSR-17 (28.0')	B.C. RESEARCH		HW	8.9	1.54	34.958	0.02	<0.01	0.02		0.625	92.8	92.175	154.67	moderate
DSR-02 (258-268')	BONDAR-CLEGG		FW	8.1			0.74			20	23.1	76.8	56.7	3.32	
DSR-02 (268-278')	BONDAR-CLEGG		FW	8.6			0.77			18.4	24.1	97.4	79	4.04	
DSR-02 (278-288')	BONDAR-CLEGG		FW	8.6			0.44			10.6	13.8	97.4	86.8	7.06	
DSR-02 (288-298')	BONDAR-CLEGG		FW	8.4			1.56			40.6	48.8	104.2	63.6	2.13	
DSR-06 (150-160')	BONDAR-CLEGG		FW	8.6			1.62			48.1	50.6	100.8	52.7	1.1	
DSR-06 (160-170')	BONDAR-CLEGG	F	FW	8.7			1.52			46.3	47.5	95	48.7	1.99	
DSR-07 (200-210')	BONDAR-CLEGG		FW	7.8			1.28			35	40	117.8	82.8	2.94	
DSR-09 (130-140')	BONDAR-CLEGG		FW	8.8			1.89			49.1	59.1	110.4	61.3	1.87	

* Based on Difference between total sulphur and sulphate-sulphur

** Based on sulphide-sulphur

BONDAR CLEGG

Geochemical Lab Report

REPORT: V00-01604.5 (COMPLETE) REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD. SUBMITTED BY: NILS VON FERSEN

PROJECT: SUSTUT DATE RECEIVED: 29-AUG-00 DATE PRINTED: 20-SEP-00

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000919	1	A.P.	Kg CaCO3/Ton Equiv.	4	0.1 K/TON	WET ASH HCL/HNO3	GRAVIMETRIC
000919	2	M.P.A.	Kgs CaCO3/Ton Equiv.	4	0.1 K/TON		LECO
000919	3	N.N.P.	Kgs CaCO3/Ton Equiv.	4	-1000.0 K/TON		
000919	4	G.N.P.	Kg CaCO3/Ton equiv.	4	1.0 K/TON		TITRIMETRIC
000919	5	pH	pH	4	1.0 PH		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	4	2 -150	4	SAMPLES FROM STORAGE	4

REPORT COPIES TO: 305 - 1549 MARINE DRIVE INVOICE TO: 305 - 1549 MARINE DRIVE

****

This report must not be reproduced except in full. The data presented in this report is specific to those samples identified under "Sample Number" and is applicable only to the samples as received expressed on a dry basis unless otherwise indicated

****

ABA tests

Bondar Clegg Canada Limited
130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01604.5 (COMPLETE) DATE RECEIVED: 29-AUG-00 DATE PRINTED: 20-SEP-00 PAGE 1 OF 3

SAMPLE NUMBER	ELEMENT UNITS	A.P. K/TON	M.P.A. K/TON	N.N.P. K/TON	G.N.P. K/TON	pH PH
R2 401572		20.0	23.1	56.7	76.8	8.1
R2 401573		18.4	24.1	79.0	97.4	8.6
R2 401574		10.6	13.8	86.8	97.4	8.6
R2 401575		40.6	48.8	63.6	104.2	8.4

Bondar Clegg Canada Limited
130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01604.5 (COMPLETE) DATE RECEIVED: 29-AUG-00 DATE PRINTED: 20-SEP-00

STANDARD NAME	ELEMENT UNITS	A.P. K/TON	M.P.A. K/TON	N.N.P. K/TON	G.N.P. K/TON	pH PH
Acid Base Acct. Std		-	10.0	41.3	51.3	-
Number of Analyses		-	1	1	1	-
Mean Value		-	10.00	41.33	51.33	-
Standard Deviation		-	-	-	-	-
Accepted Value		-	9.3	42.0	52.0	-

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REPORT: V00-01604.5 (COMPLETE) DATE RECEIVED: 29-AUG-00 DATE PRINTED: 20-SEP-00 PAGE 3 OF 3

SAMPLE NUMBER	ELEMENT UNITS	A.P. K/TON	M.P.A. K/TON	N.N.P. K/TON	G.N.P. K/TON	pH PH
401572		20.0	23.1	56.7	76.8	8.1
Duplicate		18.1	22.5	57.5	75.6	8.2

BONDAR CLEGG

Vancouver, B.C. Canada

"U R G E N T & C O N F I D E N T I A L"

To: DOUBLESTAR RESOURCES LTD. Our Fax No: (604) 985-1071
Attention : Your Fax No: 922-9280
Reference : Number of Pages : 2 including this page.
Submitter : NILS VON FERSEN

Report : V00-01604.5 Status : COMPLETE Total number of samples: 4

Element	Method	Totl	Element	Method	Totl	Element	Method	Totl
A.P.	GRAVIMETRIC	4	M.P.A.	LECO	4	N.N.P.		4
G.N.P.	TITRIMETRIC	4		pH	4	S Tot	LECO	4

Sample Preparations	Totl	Sample Type	Totl	Size Fraction	Totl	Remarks
SAMPLES FROM STORAGE	4	ROCK	4	-150	4	

Notes:

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CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01605.3 (COMPLETE) DATE RECEIVED: 29-AUG-00 DATE PRINTED: 14-NOV-00

SAMPLE NUMBER	ELEMENT UNITS	A.P. K/TON	M.P.A. K/TON	N.N.P. K/TON	G.N.P. K/TON	pH PH	S Tot PCT
R2 401624		48.1	50.6	39.5	87.6	8.6	1.62
R2 401625		46.3	47.5	48.7	95.0	8.7	1.52
R2 401636		35.0	40.0	82.8	117.9	7.8	1.28
R2 401645		49.1	59.1	61.3	110.4	8.8	1.89

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Geochemical Lab Report

REPORT: V00-01605.3 (COMPLETE) REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD. SUBMITTED BY: NILS VON FERSEN

PROJECT: SUSTUT DATE RECEIVED: 29-AUG-00 DATE PRINTED: 21-SEP-00

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000919	1	A.P.	Kg CaCO3/Ton Equiv.	4	0.1 K/TON	WET ASH HCL/HNO3	GRAVIMETRIC
000919	2	M.P.A.	Kgs CaCO3/Ton Equiv.	4	0.1 K/TON		LECO
000919	3	N.N.P.	Kgs CaCO3/Ton Equiv.	4	-1000.0 K/TON		
000919	4	G.N.P.	Kg CaCO3/Ton equiv.	4	1.0 K/TON		TITRIMETRIC
000919	5	pH	pH	4	1.0 PH		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	4	2 -150	4	SAMPLES FROM STORAGE	4

REPORT COPIES TO: 305 - 1549 MARINE DRIVE INVOICE TO: 305 - 1549 MARINE DRIVE

****

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****

Bondar Clegg Canada Limited
130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01605.3 (COMPLETE) DATE RECEIVED: 29-AUG-00 DATE PRINTED: 21-SEP-00

SAMPLE NUMBER	ELEMENT UNITS	A.P. K/TON	M.P.A. K/TON	N.N.P. K/TON	G.N.P. K/TON	pH PH
R2 401624		48.1	50.6	39.5	87.6	8.6
R2 401625		46.3	47.5	48.7	95.0	8.7
R2 401636		35.0	40.0	82.8	117.8	7.8
R2 401645		49.1	59.1	61.3	110.4	8.8

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CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01605.3 (COMPLETE) DATE RECEIVED: 29-AUG-00 DATE PRINTED: 21-SEP-00 PAGE 2 OF 3

STANDARD NAME	ELEMENT UNITS	A.P. K/TON	M.P.A. K/TON	N.N.P. K/TON	G.N.P. K/TON	pH PH
Acid Base Acct. Std		-	10.0	41.3	51.3	-
Number of Analyses		-	1	1	1	-
Mean Value		-	10.00	41.30	51.30	-
Standard Deviation		-	-	-	-	-
Accepted Value		-	9.3	42.0	52.0	-

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01605.3 (COMPLETE) DATE RECEIVED: 29-AUG-00 DATE PRINTED: 21-SEP-00 PAGE 3 OF 3

SAMPLE NUMBER	ELEMENT UNITS	A.P. K/TON	M.P.A. K/TON	N.N.P. K/TON	G.N.P. K/TON	pH PH
401624		48.1	50.6	39.5	87.6	8.6
Duplicate		46.3	50.6	38.9	85.1	8.6

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BONDAR CLEGG

Vancouver, B.C. Canada

"U R G E N T & C O N F I D E N T I A L"

To: DOUBLESTAR RESOURCES LTD.
Attention :
Reference :
Submitter : NILS VON PERSEN

Our Fax No: (604) 985-1071
Your Fax No: 922-9280
Number of Pages : 2 including this page.

Report : V00-01605.3 Status : COMPLETE Total number of samples: 4

Element	Method	Totl	Element	Method	Totl	Element	Method	Totl
A.P.	GRAVIMETRIC	4	M.P.A.	LECO	4	N.N.P.		4
G.N.P.	TITRIMETRIC	4	pH		4	S Tot	LECO	4

Sample Preparations	Totl	Sample Type	Totl	Size Fraction	Totl	Remarks
SAMPLES FROM STORAGE	4	ROCK	4	-150	4	

Notes:

If you do not receive the entire transmission in legible form, please call us at (604) 985-0681.

BONDAR CLEGG

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01604.5 (COMPLETE) DATE RECEIVED: 29-AUG-00 DATE PRINTED: 14-NOV-00 PAGE 1 OF 1

SAMPLE NUMBER	ELEMENT UNITS	A.P. K/TON	M.P.A. K/TON	N.N.P. K/TON	G.N.P. K/TON	pH PH	S Tot PCT
R2 401572		20.0	23.1	56.7	76.8	8.1	0.74
R2 401573		18.4	24.1	79.0	97.4	8.6	0.77
R2 401574		10.6	13.8	86.8	97.4	8.6	0.44
R2 401575		40.6	48.8	63.6	104.2	8.4	1.56

Table 1: Results of ABA of Doublestar Samples Received October 6, 2000

Sample	Paste pH	CO2 Inorg. (Wt.%)	CaCO3 Equiv. (Kg CaCO3/Tonne)	Total Sulphur (Wt.%)	Sulphate Sulphur (Wt.%)	Sulphide Sulphur* (Wt.%)	Maximum Potential Acidity** (Kg CaCO3/Tonne)	Neutralization Potential (Kg CaCO3/Tonne)	Net Neutralization Potential (Kg CaCO3/Tonne)	Fizz Rating
401597	8.9	1.12	25.4	0.06	<0.01	0.06	1.9	43.4	41.5	slight
401604	8.1	5.77	131.0	0.02	<0.01	0.02	0.6	203.0	202.4	moderate
401624	8.1	1.39	31.6	1.63	0.01	1.62	50.6	44.9	-5.7	slight
401660	7.9	2.79	63.3	1.47	0.02	1.45	45.3	112.6	67.3	moderate
401714	8.8	1.66	37.7	0.25	<0.01	0.25	7.8	80.4	72.6	moderate
401721	8.4	2.5	56.8	0.82	<0.01	0.82	25.6	116.3	90.7	moderate
401801	8.2	3.12	70.8	0.28	<0.01	0.28	8.8	127.5	118.8	moderate
401810	9.0	0.46	10.4	0.01	<0.01	0.01	0.3	23.7	23.4	none
401816	8.9	1.08	24.5	0.05	<0.01	0.05	1.6	41.9	40.3	slight
401818	9.1	0.77	17.5	<0.01	<0.01	<0.01	<0.3	35.0	35.0	slight
401872	8.9	0.81	18.4	0.03	<0.01	0.03	0.9	34.0	33.1	slight
401877	8.0	2.73	62.0	0.94	0.02	0.92	28.8	69.0	40.3	slight
401920	8.2	1.85	42.0	0.02	<0.01	0.02	0.6	52.6	52.0	slight
DSR-04 (43.1')	8.9	3.27	74.2	0.01	<0.01	0.01	0.3	92.8	92.5	moderate
DSR-05 (51.5')	8.3	0.85	19.3	<0.01	<0.01	<0.01	<0.3	40.0	40.0	slight
DSR-05 (82.3')	8.4	3.27	74.2	0.01	<0.01	0.01	0.3	121.3	121.0	moderate
DSR-06 (55.8')	9.1	1.5	34.1	<0.01	<0.01	<0.01	<0.3	82.9	82.9	moderate
DSR-11 (49.8')	9.1	1.15	26.1	<0.01	<0.01	<0.01	<0.3	52.0	52.0	moderate
DSR-11 (154.1')	8.8	1.85	42.0	<0.01	<0.01	<0.01	<0.3	137.4	137.4	moderate
DSR-13 (36.7')	9.3	0.89	20.2	0.04	<0.01	0.04	1.3	61.9	60.7	moderate
DSR-16 (37.4')	9.5	0.73	16.6	<0.01	<0.01	<0.01	<0.3	48.3	48.3	moderate
DSR-16 (76.1')	9.1	1.12	25.4	<0.01	<0.01	<0.01	<0.3	61.9	61.9	moderate
DSR-17 (28.0')	8.9	1.54	35.0	0.02	<0.01	0.02	0.6	92.8	92.2	moderate

*Based on difference between total sulphur and sulphate-sulphur

**Based on sulphide-sulphur

Table 2a

QA/QC for Sulphur / Sulphate Analysis

Sample No.	Sulphur (Wt.%)	Sulphur (Wt.%)
Total Sulphur Duplicates		
RE DSR-16 (37.4')	<0.01	<0.01
RE 401721	0.82	0.84
RE 401920	0.02	0.03
5.20% Sulphur Std.	5.3	
0.11% Sulphur Std.	0.11	
Sulphate Sulphur Duplicates		
DSR-05 (82.3')	<0.01	<0.01
DSR-17 (28.0')	<0.01	<0.01
BCRI Std. 0.05% SO4-S	0.05	
BCRI Std. 0.52% SO4-S	0.52	

Table 2b

QA/QC for NP Determination (Std. Sobek Method)

Sample No.	Neutralization Potential (kgCaCO3/Tonne)	Neutralization Potential (kgCaCO3/Tonne)
Duplicates		
401877	69.0	68.2
DSR-05 (82.3')	121.3	128.7
NBM-1 Std. (mean NP = 52)	52.1	

Table 2c

QA/QC for Inorganic Carbon Determination

Sample No.	CO2 Inorg. (Wt.%)	CO2 Inorg. (Wt.%)
Duplicates		
DSR-16 (37.4')	0.73	0.73
401721	2.50	2.54
401920	1.85	1.85
STANDARD CSB (True 1.47%)	1.50	-

Table 3: Total Metals by Aqua Regia Digestion

ELEMENT / SAMPLES	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	Ga ppm
401597	1.2	1814	< 2	84	0.5	17	23	1047	5.42	4	1	< 2	< 1	22	< .2	< .5	0.5	219	3.25	0.101	7	64	2.89	16	0.306	13	3.15	0.076	0.04	< 1	< 1	13	< 1	13
401604	0.6	138	2	100	0.3	28	31	1464	6.16	< 1	1	< 2	< 1	49	2	1.1	< .5	139	7.99	0.087	9	56	2.11	10	0.051	4	3.1	0.036	0.2	< 1	< 1	18.7	< 1	9
401624	1.2	792	8	96	0.2	15	22	1154	5.74	6	1	< 2	< 1	21	29.2	< .5	< .5	212	3.12	0.1	6	44	2.43	12	0.34	5	2.86	0.071	0.04	1	< 1	8.6	< 1	13
401660	31.7	268	29	225	0.3	18	25	1496	6.01	6	1	< 2	< 1	21	16.4	1.6	< .5	234	4.61	0.093	6	36	2.74	18	0.305	7	3.23	0.057	0.03	< 1	< 1	12.5	< 1	12
401714	9.8	3470	16	114	2	11	20	999	4.47	2	1	< 2	< 1	31	711.8	< .5	0.9	185	4.39	0.109	6	40	1.88	13	0.286	10	3.35	0.075	0.04	< 1	< 1	8.7	< 1	12
401721	2	182	3	61	0.1	16	20	1234	5.21	5	1	< 2	< 1	43	1	1.6	< .5	208	4.77	0.103	7	40	1.85	17	0.302	12	3.14	0.085	0.05	< 1	< 1	9.5	< 1	12
401801	1.3	157	2	88	0.2	23	25	1443	6.15	4	< 1	< 2	< 1	59	5.4	1.2	< .5	240	4.89	0.091	8	60	1.98	17	0.348	2	3.57	0.111	0.09	< 1	< 1	16.3	< 1	13
401810	0.3	280	< 2	83	0.1	23	26	1283	4.94	< 1	1	< 2	< 1	39	< .2	< .5	< .5	179	1.87	0.101	5	68	2.46	9	0.268	5	2.47	0.081	0.03	< 1	< 1	7.3	< 1	9
401816	0.5	1654	< 2	79	0.4	22	25	1420	5.39	1	1	< 2	< 1	28	< .2	< .5	0.7	202	2.68	0.091	4	49	2.47	7	0.283	6	2.6	0.074	0.03	< 1	< 1	7	< 1	11
401818	0.6	1431	< 2	84	0.5	13	22	981	4.62	3	1	< 2	< 1	45	< .2	0.6	1	174	3.87	0.11	6	64	2.13	15	0.275	14	3.32	0.086	0.05	< 1	< 1	10.6	< 1	12
401872	0.6	339	< 2	81	0.1	20	23	1299	5.65	< 1	< 1	< 2	< 1	27	0.3	< .5	< .5	197	2.42	0.101	5	64	2.26	13	0.241	6	2.73	0.075	0.04	< 1	< 1	8.2	< 1	11
401877	1.5	114	2	74	0.1	26	24	1320	5.6	2	1	< 2	< 1	24	0.2	0.7	< .5	192	3.81	0.092	4	69	2.29	13	0.293	2	2.56	0.076	0.05	< 1	< 1	6.3	< 1	11
401920	0.5	1828	< 2	97	0.8	17	26	1422	5.78	3	< 1	< 2	< 1	37	< .2	< .5	0.5	189	3.13	0.11	7	51	3.12	8	0.21	3	3.83	0.04	0.03	< 1	< 1	13.6	< 1	13
DSR-04 (43.1')	1.8	44	< 2	46	< .1	7	16	971	3.34	3	1	< 2	< 1	23	< .2	< .5	< .5	100	3.55	0.125	8	30	1.59	9	0.15	8	1.34	0.177	0.06	< 1	< 1	7.8	< 1	5
DSR-05 (51.5')	1.4	44	< 2	83	< .1	22	24	1479	5.78	2	< 1	< 2	< 1	152	< .2	< .5	< .5	176	2.53	0.09	5	57	2.74	61	0.239	5	4.29	0.522	0.14	< 1	< 1	7.9	< 1	9
DSR-05 (82.3')	1.2	67	< 2	111	0.2	34	36	2126	6.68	2	1	< 2	< 1	119	< .2	1.5	< .5	193	6.22	0.083	7	77	3.55	13	0.251	5	6.2	0.068	0.1	< 1	< 1	22	< 1	12
DSR-06 (56.6')	1.8	124	2	81	0.1	18	23	1261	5.53	< 1	< 1	< 2	< 1	67	< .2	< .5	< .5	179	2.36	0.088	6	51	1.98	28	0.17	6	3.89	1.233	0.11	< 1	< 1	9.1	< 1	9
DSR-11 (49.8')	1.4	25	< 2	80	< .1	22	25	1235	4.73	< 1	1	< 2	< 1	18	< .2	< .5	< .5	148	1.86	0.09	5	68	2.33	9	0.225	3	1.87	0.056	0.02	< 1	< 1	4.9	< 1	7
DSR-11 (154.1')	2.9	76	< 2	83	0.1	23	25	1690	6.34	< 1	< 1	< 2	< 1	11	< .2	< .5	< .5	188	2.56	0.097	4	79	2.67	11	0.22	1	3.11	0.032	0.04	< 1	< 1	5.8	< 1	12
DSR-13 (36.7')	2	296	< 2	77	0.2	24	25	1153	4.84	< 1	1	< 2	< 1	14	< .2	< .5	< .5	156	2.07	0.103	5	69	2.24	7	0.211	7	2.1	0.062	0.03	< 1	< 1	4.7	< 1	8
DSR-16 (37.4')	2.8	34	< 2	68	< .1	25	26	968	5.13	1	1	< 2	< 1	18	< .2	< .5	< .5	165	2.7	0.064	4	76	2.07	8	0.271	6	2.33	0.064	0.03	< 1	< 1	5.7	< 1	9
DSR-16 (76.1')	1.6	744	< 2	78	0.1	23	25	1520	4.91	< 1	1	< 2	< 1	24	2	< .5	< .5	160	2.24	0.093	4	72	2.44	11	0.215	4	2.48	0.045	0.03	< 1	< 1	6.1	< 1	9
DSR-17 (28.0')	2.9	586	2	101	0.1	35	33	1949	6.79	1	< 1	< 2	< 1	23	< .2	< .5	< .5	193	2.06	0.099	5	92	3.89	10	0.297	3	3.11	0.035	0.06	< 1	< 1	8	< 1	10
Duplicates																																		
DSR-16 (37.4')	2.8	34	< 2	72	< .1	25	26	970	5.25	< 1	1	< 2	< 1	18	< .2	< .5	< .5	166	2.72	0.088	4	78	2.08	9	0.276	4	2.36	0.071	0.03	< 1	< 1	5.7	< 1	15
401721	2	173	3	60	0.1	16	20	1233	5.22	5	1	< 2	1	43	0.8	1.5	< .5	206	4.77	0.103	7	39	1.85	17	0.298	11	3.14	0.064	0.04	< 1	< 1	9.4	< 1	9
401920	0.5	1828	< 2	98	0.7	16	26	1403	5.82	2	1	< 2	< 1	37	0.2	< .5	0.6	185	3.09	0.109	7	50	3.08	8	0.207	< 1	3.57	0.038	0.03	< 1	< 1	13.5	< 1	12
																																	< 1	14

APPENDIX - D

SPECIFIC GRAVITY DATA

BONDAR CLEGG

Geochemical Lab Report

REPORT: V00-01773.0 (COMPLETE) REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD. SUBMITTED BY: N. VON FERSEN

PROJECT: SUSTUT DATE RECEIVED: 18-SEP-00 DATE PRINTED: 25-SEP-00

DATE APPROVED	ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
000922	1 SG	Specific Gravity	24	0.01 S/G		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	24	2 -150	24	DRYING	24

REPORT COPIES TO: 305 - 1549 MARINE DRIVE INVOICE TO: 305 - 1549 MARINE DRIVE

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Bondar Clegg Canada Limited
130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD. PROJECT: SUSTUT

REPORT: V00-01773.0 (COMPLETE) DATE RECEIVED: 18-SEP-00 DATE PRINTED: 25-SEP-00 PAGE 1 OF 1

SAMPLE NUMBER	ELEMENT UNITS	SG S/G
R2 V401976		2.88
R2 V401977		2.73
R2 V401978		2.88
R2 V401979		2.82
R2 V401980		2.73
R2 V401981		2.63
R2 V401982		2.66
R2 V401983		2.59
R2 V401984		2.88
R2 V401985		2.79
R2 V401986		2.81
R2 V401987		2.87
R2 V401988		2.87
R2 V401989		2.86
R2 V401990		2.86
R2 V401991		2.88
R2 V401992		2.92
R2 V401993		2.75
R2 V401994		2.78
R2 V401995		2.81
R2 V401996		2.91
R2 V401997		2.76
R2 V401998		2.83
R2 V401999		2.85

Bondar Clegg Canada Limited
130 Pemberton Avenue, North Vancouver, BC, V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

BONDAR CLEGG

Geochemical Lab Report

REPORT: V00-01909.0 (COMPLETE) REFERENCE:

CLIENT: DOUBLESTAR RESOURCES LTD. SUBMITTED BY: P. GRAY

PROJECT: SUSTUT DATE RECEIVED: 05-OCT-00 DATE PRINTED: 11-OCT-00

DATE APPROVED	ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
001010	1	SG	Specific Gravity	53	0.01 S/G		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	53	4 AS RECEIVED	53	AS RECEIVED	67

REPORT COPIES TO: 305 - 1549 MARINE DRIVE INVOICE TO: 305 - 1549 MARINE DRIVE

****

This report must not be reproduced except in full. The data presented in this report is specific to those samples identified under "Sample Number" and is applicable only to the samples as received expressed on a dry basis unless otherwise indicated

****

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BONDAR CLEGG

Geochemical Lab Report

CLIENT: DOUBLESTAR RESOURCES LTD.
PROJECT: SUSTUT
REPORT: V00-01909.0 (COMPLETE)
DATE RECEIVED: 05-OCT-00
DATE PRINTED: 11-OCT-00

SAMPLE NUMBER	ELEMENT UNITS	SG S/G
D4 402006		2.93
D4 402007		2.82
D4 402008		2.82
D4 402009		2.80
D4 402017		2.87
D4 402018		2.84
D4 402019		2.91
D4 402020		2.73
D4 402021		2.83
D4 402022		2.87
D4 402027		2.79
D4 402028		2.90
D4 402029		2.78
D4 402033		2.89
D4 402034		2.87
D4 402035		2.84
D4 402038		2.89
D4 402039		2.82
D4 402040		2.86
D4 402044		2.86
D4 402045		2.84
D4 402046		2.98
D4 402049		2.92
D4 402050		2.96
D4 402054		2.88
D4 402060		2.86
D4 402061		2.87
D4 402062		2.93
D4 402066		2.90
D4 402069		2.76
D4 402070		3.03
D4 402071		3.05
D4 402076		3.02
D4 402077		2.78
D4 402078		2.79
D4 402082		2.85
D4 402083		2.94
D4 402084		2.85
D4 402087		2.83
D4 402088		2.91
D4 402089		2.80
D4 402091		2.80
D4 402092		2.91
D4 402093		2.78
D4 402094		2.81
D4 402095		2.85
D4 402096		2.89
D4 402097		2.61
D4 402098		2.84
D4 402099		2.86
D4 402100		2.69
D4 402103		2.92
D4 402104		2.84

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Tel: (604) 985-0681, Fax: (604) 985-1071

APPENDIX - E

WATER SAMPLE RESULTS

RESULTS OF ANALYSIS - Water File No. M1157

Sample ID			DSR-WS-00-01	DSR-WS-00-02	DSR-WS-00-03	DSR-WS-00-04	DSR-WS-00-05
Sample Date			00 08 15	00 08 15	00 08 15	00 08 15	00 08 15
Sample Time			11:00	11:50	12:15	13:20	13:30
ASL ID			*1*	*2*	*3*	*4*	*5*
Physical Tests							
Conductivity	(umhos/cm)		26	36	67	24	71
Total Dissolved Solids			20	23	43	14	45
Hardness	CaCO3		15.1	19.3	34.7	11.8	36.2
pH			7.00	7.24	7.41	7.31	7.56
Total Suspended Solids			<3	<3	<3	<3	<3
Turbidity	(NTU)		0.5	0.2	0.5	0.3	0.7
Dissolved Anions							
Alkalinity-Total		CaCO3	14	20	29	12	30
Chloride	Cl		<0.5	<0.5	<0.5	<0.5	<0.5
Fluoride	F		<0.02	<0.02	<0.02	<0.02	<0.02
Sulphate	SO4		2	<1	5	<1	6
Nutrients							
Ammonia Nitrogen		N	<0.005	<0.005	<0.005	<0.005	<0.005
Nitrate Nitrogen		N	0.007	0.016	0.006	<0.005	0.016
Nitrite Nitrogen		N	0.004	<0.001	0.006	<0.001	<0.001
Dissolved ortho-Phosphate		P	<0.001	<0.001	<0.001	<0.001	<0.001
Total Dissolved Phosphate		P	<0.002	<0.002	<0.002	<0.002	<0.002
Total Phosphate		P	<0.002	<0.002	<0.002	0.003	0.002

Remarks regarding the analyses appear at the beginning of this report.
Results are expressed as milligrams per litre except where noted.
< = Less than the detection limit indicated.

RESULTS OF ANALYSIS - Water File No. M1157

Sample ID		DSR-WS-00-01	DSR-WS-00-02	DSR-WS-00-03	DSR-WS-00-04	DSR-WS-00-05
Sample Date		00 08 15	00 08 15	00 08 15	00 08 15	00 08 15
Sample Time		11:00	11:50	12:15	13:20	13:30
ASL ID		*1*	*2*	*3*	*4*	*5*
Total Metals						
Aluminum	T-Al	0.010	0.022	0.037	0.029	0.043
Antimony	T-Sb	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Arsenic	T-As	<0.0001	<0.0001	<0.0001	<0.0001	0.0001
Barium	T-Ba	<0.01	<0.01	0.01	<0.01	0.01
Beryllium	T-Be	<0.001	<0.001	<0.001	<0.001	<0.001
Bismuth	T-Bi	<0.1	<0.1	<0.1	<0.1	<0.1
Boron	T-B	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium	T-Cd	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Calcium	T-Ca	5.72	7.32	12.3	4.43	12.1
Chromium	T-Cr	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Cobalt	T-Co	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Copper	T-Cu	0.0010	0.0007	0.0006	0.0005	0.0008
Iron	T-Fe	<0.03	<0.03	0.09	<0.03	0.06
Lead	T-Pb	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Magnesium	T-Mg	0.2	0.4	1.1	0.2	1.2
Manganese	T-Mn	<0.005	<0.005	<0.005	<0.005	<0.005
Mercury	T-Hg	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Molybdenum	T-Mo	<0.03	<0.03	<0.03	<0.03	<0.03
Nickel	T-Ni	<0.001	<0.001	<0.001	<0.001	<0.001
Potassium	T-K	<2	<2	<2	<2	<2
Selenium	T-Se	<0.001	<0.001	<0.001	<0.001	<0.001
Silicon	T-Si	1.09	2.56	2.19	1.01	2.10
Silver	T-Ag	<0.00001	<0.00001	<0.00001	0.00001	<0.00001
Sodium	T-Na	<2	<2	<2	<2	<2
Strontium	T-Sr	0.013	0.015	0.035	0.011	0.033
Thallium	T-Tl	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Titanium	T-Ti	<0.01	<0.01	<0.01	<0.01	<0.01
Uranium	T-U	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Vanadium	T-V	<0.03	<0.03	<0.03	<0.03	<0.03
Zinc	T-Zn	<0.005	<0.005	<0.005	<0.005	<0.005

Remarks regarding the analyses appear at the beginning of this report.
Results are expressed as milligrams per litre except where noted.
< = Less than the detection limit indicated.

RESULTS OF ANALYSIS - Water File No. M1157

Sample ID		DSR-WS-00-01	DSR-WS-00-02	DSR-WS-00-03	DSR-WS-00-04	DSR-WS-00-05
Sample Date		00 08 15	00 08 15	00 08 15	00 08 15	00 08 15
Sample Time		11:00	11:50	12:15	13:20	13:30
ASL ID		*1*	*2*	*3*	*4*	*5*
Dissolved Metals						
Aluminum	D-Al	0.017	0.025	0.017	0.021	0.017
Antimony	D-Sb	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Arsenic	D-As	<0.0001	<0.0001	0.0001	<0.0001	0.0001
Barium	D-Ba	<0.01	<0.01	0.01	<0.01	0.01
Beryllium	D-Be	<0.001	<0.001	<0.001	<0.001	<0.001
Bismuth	D-Bi	<0.1	<0.1	<0.1	<0.1	<0.1
Boron	D-B	<0.1	<0.1	<0.1	<0.1	<0.1
Cadmium	D-Cd	0.00010	<0.00005	<0.00005	<0.00005	<0.00005
Calcium	D-Ca	5.63	7.02	12.1	4.34	12.6
Chromium	D-Cr	0.0025	0.0025	0.0015	0.0007	0.0010
Cobalt	D-Co	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Copper	D-Cu	0.0014	0.0011	0.0006	0.0008	0.0007
Iron	D-Fe	<0.03	<0.03	0.03	<0.03	0.04
Lead	D-Pb	0.0003	0.0003	0.0002	<0.0001	0.0003
Magnesium	D-Mg	0.3	0.4	1.1	0.2	1.1
Manganese	D-Mn	<0.005	<0.005	<0.005	<0.005	<0.005
Mercury	D-Hg	<0.00002	<0.00002	<0.00002	<0.00002	<0.00002
Molybdenum	D-Mo	<0.03	<0.03	<0.03	<0.03	<0.03
Nickel	D-Ni	<0.001	<0.001	<0.001	<0.001	<0.001
Potassium	D-K	<2	<2	<2	<2	<2
Selenium	D-Se	<0.001	<0.001	<0.001	<0.001	<0.001
Silicon	D-Si	1.11	2.55	2.16	0.99	2.20
Silver	D-Ag	<0.00001	<0.00001	0.00001	<0.00001	<0.00001
Sodium	D-Na	<2	<2	<2	<2	<2
Strontium	D-Sr	0.012	0.015	0.033	0.011	0.035
Thallium	D-Tl	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Titanium	D-Ti	<0.01	<0.01	<0.01	<0.01	<0.01
Uranium	D-U	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Vanadium	D-V	<0.03	<0.03	<0.03	<0.03	<0.03
Zinc	D-Zn	0.036	0.009	<0.005	0.010	<0.005

Remarks regarding the analyses appear at the beginning of this report.
Results are expressed as milligrams per litre except where noted.
< = Less than the detection limit indicated.

RESULTS OF ANALYSIS - Water File No. M1157

Sample ID			DSR-WS-00-06	DSR-WS-00-07	DSR-WS-00-08
Sample Date			00 08 18	00 08 18	00 08 18
Sample Time			09:00	09:30	10:00
ASL ID			*6*	*7*	*8*
Physical Tests					
Conductivity	(umhos/cm)		64	76	20
Total Dissolved Solids			42	48	10
Hardness	CaCO3		29.9	37.5	8.12
pH			7.50	7.64	7.34
Total Suspended Solids			<3	<3	<3
Turbidity	(NTU)		1.0	0.6	0.1
Dissolved Anions					
Alkalinity-Total		CaCO3	17	33	7
Chloride	Cl		<0.5	<0.5	<0.5
Fluoride	F		<0.02	<0.02	<0.02
Sulphate	SO4		13	6	1
Nutrients					
Ammonia Nitrogen		N	<0.005	<0.005	<0.005
Nitrate Nitrogen		N	0.008	<0.005	0.005
Nitrite Nitrogen		N	<0.001	<0.001	<0.001
Dissolved ortho-Phosphate		P	<0.001	0.003	<0.001
Total Dissolved Phosphate		P	0.002	0.003	<0.002
Total Phosphate		P	0.003	0.003	0.003

Remarks regarding the analyses appear at the beginning of this report.
Results are expressed as milligrams per litre except where noted.
< = Less than the detection limit indicated.

RESULTS OF ANALYSIS - Water File No. M1157

Sample ID		DSR-WS-00-06	DSR-WS-00-07	DSR-WS-00-08
Sample Date		00 08 18	00 08 18	00 08 18
Sample Time		09:00	09:30	10:00
ASL ID		*6*	*7*	*8*
Total Metals				
Aluminum	T-Al	0.109	0.029	0.010
Antimony	T-Sb	<0.0001	<0.0001	<0.0001
Arsenic	T-As	<0.0001	0.0001	<0.0001
Barium	T-Ba	<0.01	0.01	<0.01
Beryllium	T-Be	<0.001	<0.001	<0.001
Bismuth	T-Bi	<0.1	<0.1	<0.1
Boron	T-B	<0.1	<0.1	<0.1
Cadmium	T-Cd	<0.00005	<0.00005	<0.00005
Calcium	T-Ca	10.5	13.6	3.06
Chromium	T-Cr	0.0006	<0.0005	<0.0005
Cobalt	T-Co	<0.0001	<0.0001	<0.0001
Copper	T-Cu	0.0013	0.0005	0.0015
Iron	T-Fe	0.08	0.03	<0.03
Lead	T-Pb	<0.00005	<0.00005	0.00023
Magnesium	T-Mg	0.8	0.9	0.1
Manganese	T-Mn	<0.005	<0.005	<0.005
Mercury	T-Hg	<0.00002	<0.00002	<0.00002
Molybdenum	T-Mo	<0.03	<0.03	<0.03
Nickel	T-Ni	<0.001	<0.001	<0.001
Potassium	T-K	<2	<2	<2
Selenium	T-Se	<0.001	<0.001	<0.001
Silicon	T-Si	2.57	2.38	0.61
Silver	T-Ag	0.00001	<0.00001	<0.00001
Sodium	T-Na	<2	<2	<2
Strontium	T-Sr	0.023	0.055	<0.005
Thallium	T-Tl	<0.00005	<0.00005	<0.00005
Titanium	T-Ti	<0.01	<0.01	<0.01
Uranium	T-U	<0.0001	<0.0001	<0.0001
Vanadium	T-V	<0.03	<0.03	<0.03
Zinc	T-Zn	<0.005	<0.005	<0.005

Remarks regarding the analyses appear at the beginning of this report.
Results are expressed as milligrams per litre except where noted.
< = Less than the detection limit indicated.

RESULTS OF ANALYSIS - Water File No. M1157

Sample ID		DSR-WS-00-06	DSR-WS-00-07	DSR-WS-00-08
Sample Date		00 08 18	00 08 18	00 08 18
Sample Time		09:00	09:30	10:00
ASL ID		*6*	*7*	*8*
Dissolved Metals				
Aluminum	D-Al	0.086	0.031	0.017
Antimony	D-Sb	<0.0001	<0.0001	<0.0001
Arsenic	D-As	<0.0001	0.0001	<0.0001
Barium	D-Ba	<0.01	0.01	<0.01
Beryllium	D-Be	<0.001	<0.001	<0.001
Bismuth	D-Bi	<0.1	<0.1	<0.1
Boron	D-B	<0.1	<0.1	<0.1
Cadmium	D-Cd	<0.00005	<0.00005	0.00006
Calcium	D-Ca	10.7	13.6	3.00
Chromium	D-Cr	0.0019	0.0019	0.0006
Cobalt	D-Co	<0.0001	<0.0001	<0.0001
Copper	D-Cu	0.0023	0.0010	0.0022
Iron	D-Fe	0.05	0.03	<0.03
Lead	D-Pb	0.0005	0.0001	0.0002
Magnesium	D-Mg	0.8	0.9	0.2
Manganese	D-Mn	<0.005	<0.005	<0.005
Mercury	D-Hg	<0.00002	<0.00002	<0.00002
Molybdenum	D-Mo	<0.03	<0.03	<0.03
Nickel	D-Ni	<0.001	<0.001	<0.001
Potassium	D-K	<2	<2	<2
Selenium	D-Se	<0.001	<0.001	<0.001
Silicon	D-Si	2.64	2.38	0.62
Silver	D-Ag	0.00001	<0.00001	<0.00001
Sodium	D-Na	<2	<2	<2
Strontium	D-Sr	0.024	0.054	<0.005
Thallium	D-Tl	<0.00005	<0.00005	<0.00005
Titanium	D-Ti	<0.01	<0.01	<0.01
Uranium	D-U	<0.0001	<0.0001	<0.0001
Vanadium	D-V	<0.03	<0.03	<0.03
Zinc	D-Zn	0.005	0.014	<0.005

Remarks regarding the analyses appear at the beginning of this report.
Results are expressed as milligrams per litre except where noted.
< = Less than the detection limit indicated.

Appendix 1 - QUALITY CONTROL - Replicates

File No. M1157

Water			DSR-WS-00-05 00 08 15 13:30	DSR-WS-00-05 QC # 208829
Physical Tests				
Conductivity	(umhos/cm)		71	71
Hardness	CaCO3		36.2	36.0
pH			7.56	7.59
Turbidity	(NTU)		0.7	0.7
Dissolved Anions				
Alkalinity-Total		CaCO3	30	31
Chloride	Cl		<0.5	<0.5
Fluoride	F		<0.02	<0.02
Sulphate	SO4		6	6
Nutrients				
Ammonia Nitrogen		N	<0.005	<0.005
Nitrate Nitrogen		N	0.016	0.019
Nitrite Nitrogen		N	<0.001	<0.001
Dissolved ortho-Phosphate		P	<0.001	<0.001
Total Dissolved Phosphate		P	<0.002	<0.002
Total Phosphate		P	0.002	0.002

Remarks regarding the analyses appear at the beginning of this report.
Results are expressed as milligrams per litre except where noted.
< = Less than the detection limit indicated.

Appendix 1 - QUALITY CONTROL - Replicates

File No. M1157

Water		DSR-WS-00-05 00 08 15 13:30	DSR-WS-00-05 QC # 208829
Total Metals			
Aluminum	T-Al	0.043	0.040
Antimony	T-Sb	<0.0001	<0.0001
Arsenic	T-As	0.0001	<0.0001
Barium	T-Ba	0.01	0.01
Beryllium	T-Be	<0.001	<0.001
Bismuth	T-Bi	<0.1	<0.1
Boron	T-B	<0.1	<0.1
Cadmium	T-Cd	<0.00005	<0.00005
Calcium	T-Ca	12.1	12.2
Chromium	T-Cr	<0.0005	<0.0005
Cobalt	T-Co	<0.0001	<0.0001
Copper	T-Cu	0.0008	0.0007
Iron	T-Fe	0.06	0.06
Lead	T-Pb	<0.00005	<0.00005
Magnesium	T-Mg	1.2	1.1
Manganese	T-Mn	<0.005	<0.005
Mercury	T-Hg	<0.00002	<0.00002
Molybdenum	T-Mo	<0.03	<0.03
Nickel	T-Ni	<0.001	<0.001
Potassium	T-K	<2	<2
Selenium	T-Se	<0.001	<0.001
Silicon	T-Si	2.10	2.10
Silver	T-Ag	<0.00001	<0.00001
Sodium	T-Na	<2	<2
Strontium	T-Sr	0.033	0.034
Thallium	T-Tl	<0.00005	<0.00005
Titanium	T-Ti	<0.01	<0.01
Uranium	T-U	<0.0001	<0.0001
Vanadium	T-V	<0.03	<0.03
Zinc	T-Zn	<0.005	<0.005

Remarks regarding the analyses appear at the beginning of this report.
Results are expressed as milligrams per litre except where noted.
< = Less than the detection limit indicated.

Appendix 1 - QUALITY CONTROL - Replicates

File No. M1157

Water		DSR-WS-00-05 00 08 15 13:30	DSR-WS-00-05 QC # 208829
Dissolved Metals			
Aluminum	D-Al	0.017	0.019
Antimony	D-Sb	<0.0001	<0.0001
Arsenic	D-As	0.0001	<0.0001
Barium	D-Ba	0.01	0.01
Beryllium	D-Be	<0.001	<0.001
Bismuth	D-Bi	<0.1	<0.1
Boron	D-B	<0.1	<0.1
Cadmium	D-Cd	<0.00005	<0.00005
Calcium	D-Ca	12.6	12.6
Chromium	D-Cr	0.0010	0.0010
Cobalt	D-Co	<0.0001	<0.0001
Copper	D-Cu	0.0007	0.0006
Iron	D-Fe	0.04	0.04
Lead	D-Pb	0.0003	0.0003
Magnesium	D-Mg	1.1	1.1
Manganese	D-Mn	<0.005	<0.005
Mercury	D-Hg	<0.00002	<0.00002
Molybdenum	D-Mo	<0.03	<0.03
Nickel	D-Ni	<0.001	<0.001
Potassium	D-K	<2	<2
Selenium	D-Se	<0.001	<0.001
Silicon	D-Si	2.20	2.17
Silver	D-Ag	<0.00001	<0.00001
Sodium	D-Na	<2	<2
Strontium	D-Sr	0.035	0.035
Thallium	D-Tl	<0.00005	<0.00005
Titanium	D-Ti	<0.01	<0.01
Uranium	D-U	<0.0001	<0.0001
Vanadium	D-V	<0.03	<0.03
Zinc	D-Zn	<0.005	0.007

Remarks regarding the analyses appear at the beginning of this report.
Results are expressed as milligrams per litre except where noted.
< = Less than the detection limit indicated.

GEOLOGICAL SURVEY BRANCH

26,327

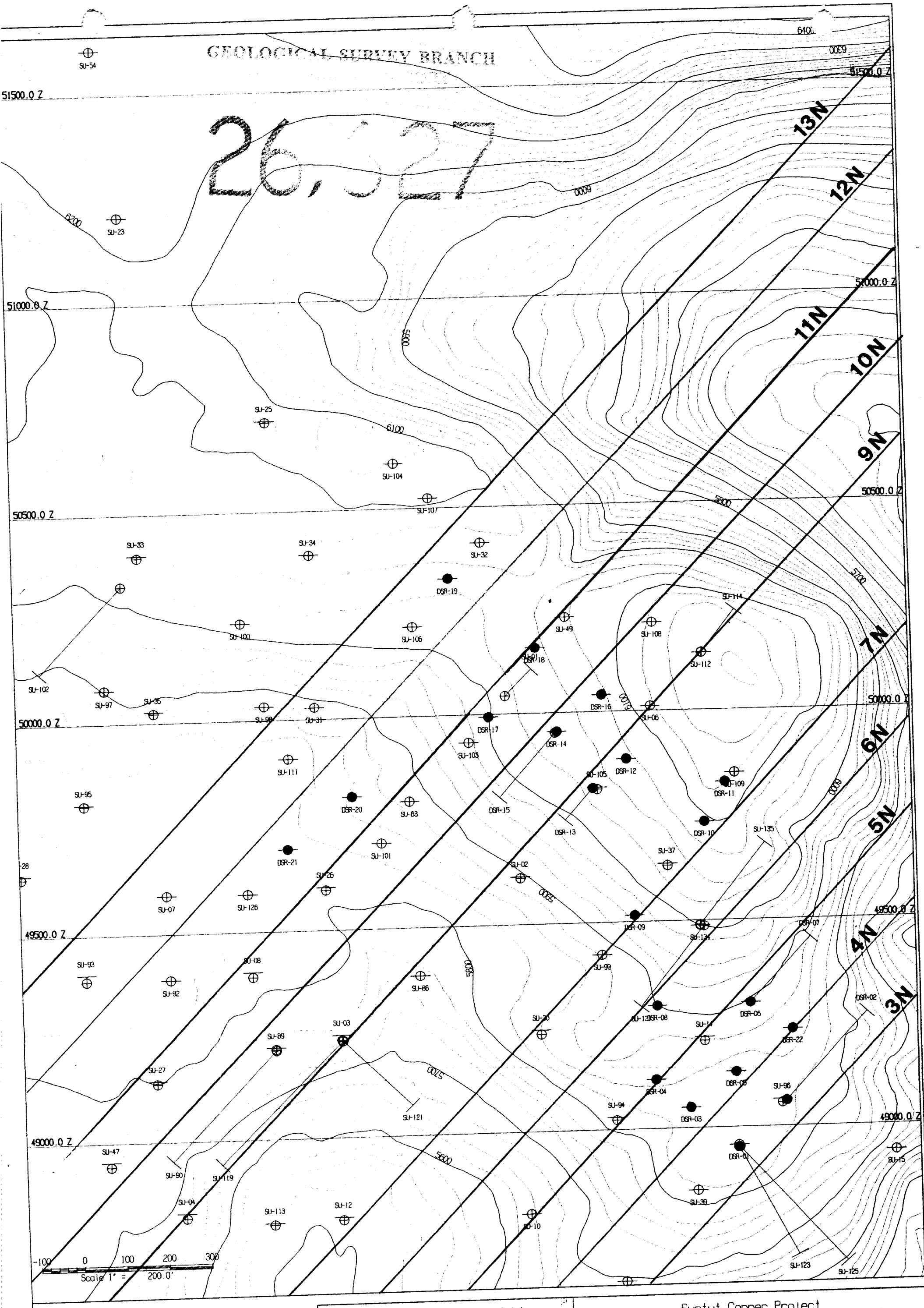

Figure 6

DoubleStar Resources Ltd.
Vancouver Office
Suite 305, 1549 Marine Dr.
West Vancouver, BC
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Sustut Copper Project
South-East Zone
Topography and Diamond Drillholes
DOUBLESTAR DDH'S SHADED

Software by Geocom Software International

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

26,527

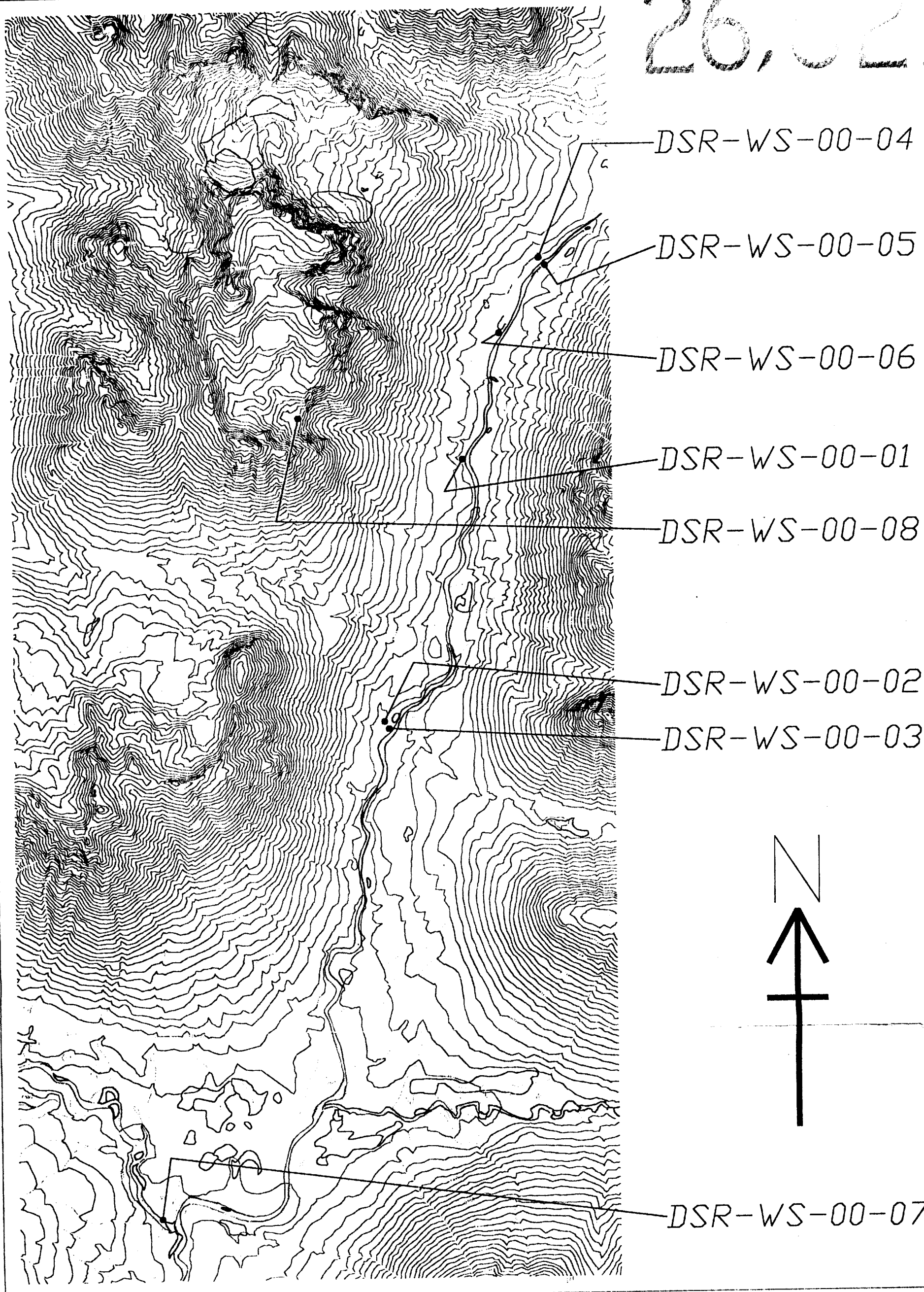

FIGURE # 7	DOUBLESTAR RESOURCES LTD.
DATE: NOV. 2000	SUSTUT WATER SAMPLE LOCATIONS

APPENDIX - F

SOUTH EAST ZONE

CROSS SECTIONS

50400.0 E
48400.0 N
50600.0 E
48600.0 N
50800.0 E
48800.0 N
51000.0 E
49000.0 N
51200.0 E
49200.0 N
51400.0 E
49400.0 N

5500.0 Z

SU-123
SU-125
DSR-01
SU-96
DSR-02
SU-91
SU-39
SU-38

-100 0 100 200 300
Scale 1" = 100.0'

5000.0 Z

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Sustut Copper Project
South-East Zone
Section 3N Figure # 8
Lithology - left : Cu Grade % + Ag g/t - Right

Software by Geosoft Software International

48400.0 N
50600.0 E
48600.0 N
50800.0 E
49000.0 N
51000.0 E
49200.0 N
51200.0 E
49400.0 N
51400.0 E

5500.0 Z

SU-116
SU-10
SU-94
DSR-04
SU-14
DSR-06
DSR-07

-100 0 100 200 300
Scale 1" = 100.0'

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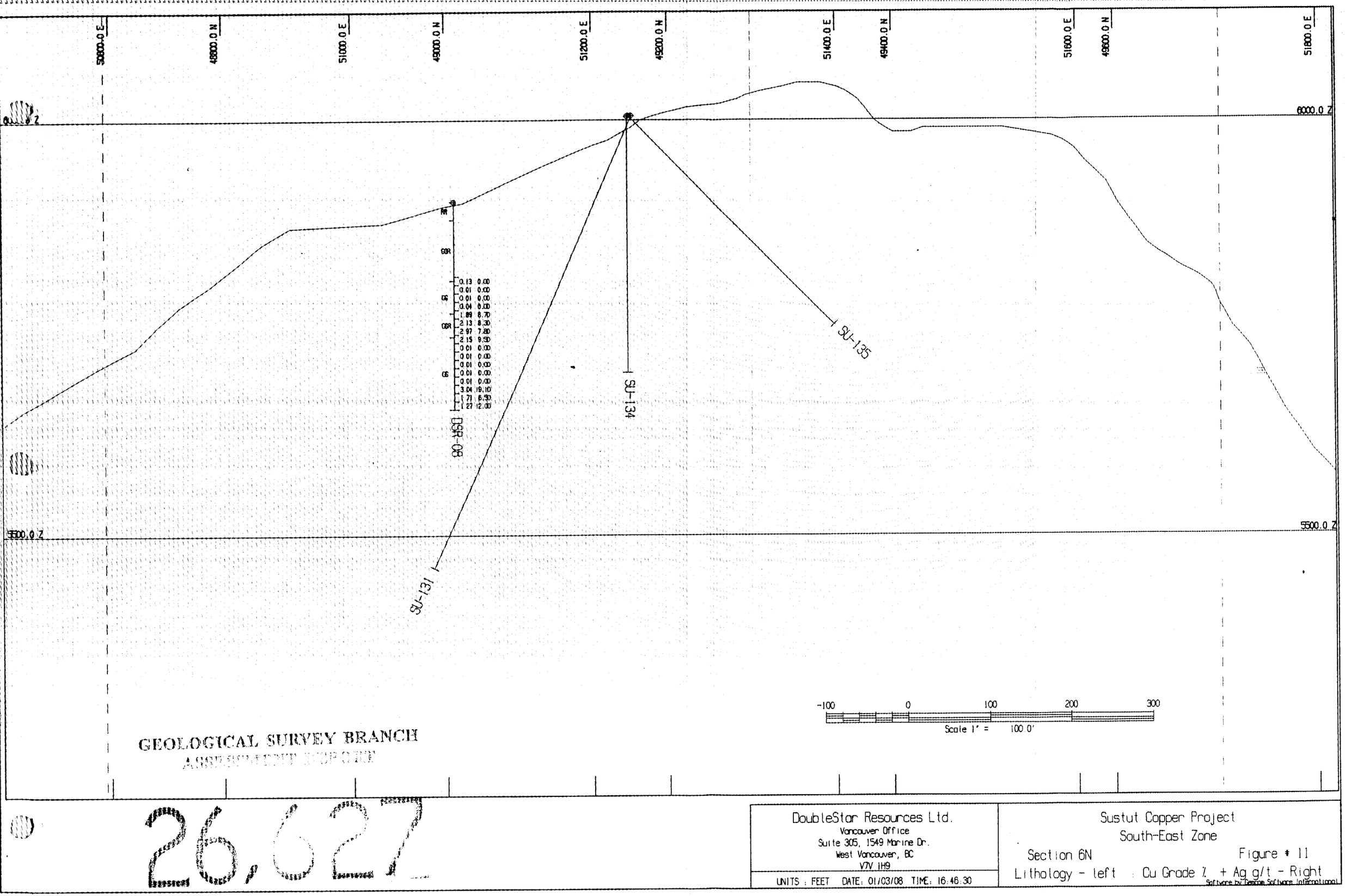
Sustut Copper Project
South-East Zone

Section 5N Figure # 10

Lithology - left : Cu Grade % + Ag g/t - Right

Software by Geosoft Software International



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Sustut Copper Project
South-East Zone

Section 6N Figure # 11

Lithology - left : Cu Grade % + Ag g/t - Right

Software by Dentcon Software International

50000.0 E
48000.0 N
50800.0 E
48800.0 N
51000.0 E
49000.0 N
51200.0 E
49200.0 N
51400.0 E
49400.0 N
51600.0 E
49600.0 N

6000.0 Z

SU-10
SU-11
SU-09
SU-08
SU-07
SU-30

5500.0 Z

-100 0 100 200 300

Scale 1" = 100.0'

GEOLOGICAL SURVEY BRANCH
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Sustut Copper Project
South-East Zone

Section 7N Figure # 12

Lithology - left : Cu Grade % + Ag g/t - Right

Software by Geosoft Software International

48600.0 N
50800.0 E
48800.0 N
51000.0 E
49000.0 N
51200.0 E
49200.0 N
51400.0 E
49400.0 N
51600.0 E
49600.0 N

6000.0 Z

SU-121
SU-03
SU-02
DSR-13
SU-105
DSR-12
SU-06
SU-112
SU-114

5500.0 Z

-100 0 100 200 300
Scale 1" = 100.0'

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

26,327

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Sustut Copper Project
South-East Zone
Section 9N Figure # 13
Lithology - left : Cu Grade % + Ag g/t - Right
Software by Geosoft Software International

50800.0 E
48800.0 N
51000.0 E
49000.0 N
51200.0 E
49200.0 N
51400.0 E
49400.0 N
51600.0 E
49600.0 N
51800.0 E
49800.0 N

6000.0 Z

DSR-15
DSR-14
DSR-16
SU-108

5500.0 Z

-100 0 100 200 300
Scale 1" = 100.0'

GEOLOGICAL SURVEY BRANCH
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Sustut Copper Project
South-East Zone

Section 10N Figure # 14
Lithology - left : Cu Grade % + Ag g/t - Right

Software by Datcon Software International

50600.0 E
48600.0 N
50800.0 E
48800.0 N
51000.0 E
49000.0 N
51200.0 E
49200.0 N
51400.0 E
49400.0 N
51600.0 E
49600.0 N

6000.0 Z

SU-26
SU-101
SU-63
SU-103
DSR-17
SU-01
DSR-18
SU-49

5500.0 Z

-100 0 100 200 300
Scale 1" = 100.0'

GEOLOGICAL SURVEY BRANCH
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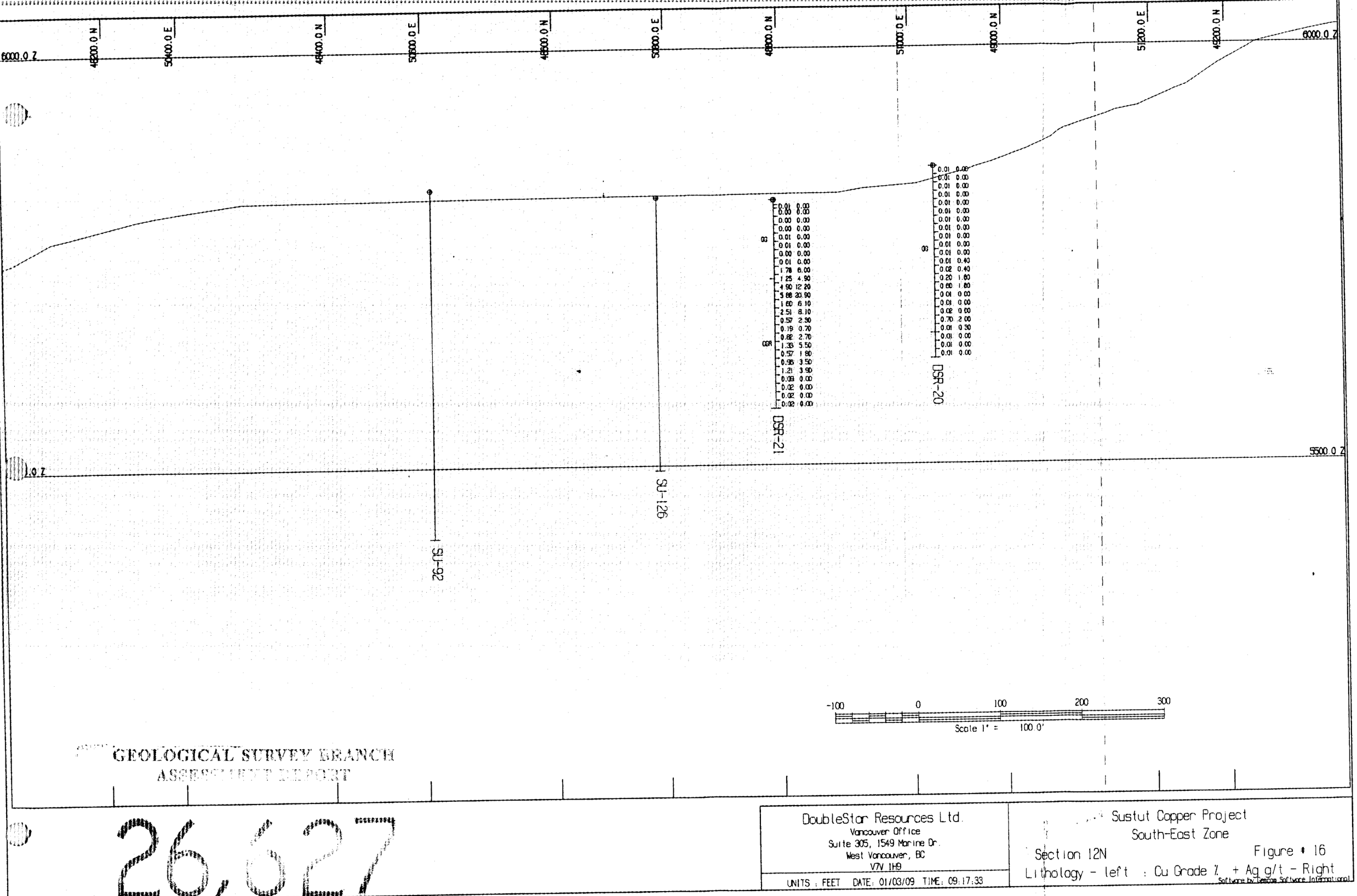
Sustut Copper Project
South-East Zone
Section 11N Figure # 15
Lithology - left : Cu Grade % + Ag g/t - Right
Software by Geosoft Software International



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Sustut Copper Project
South-East Zone

Section 12N Figure # 16

Lithology - left : Cu Grade % + Ag g/t - Right

Software by Geosoft Software International

50800.0 E
48800.0 N
51000.0 E
49000.0 N
51200.0 E
49200.0 N
51400.0 E
49400.0 N
51600.0 E
49600.0 N
51800.0 E
49800.0 N

6000.0 Z

SU-106
DSR-19
SU-32
SU-111
SU-31

5500.0 Z

-100 0 100 200 300
Scale 1" = 100.0'

GEOLOGYCAL SURVEY BRANCH
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Sustut Copper Project
South-East Zone
Section 13N Figure # 17
Lithology - left : Cu Grade % + Ag g/t - Right
Software by Target Software International