GEOLOGICAL AND GEOPHYSICAL

TECHNICAL ASSESSMENT REPORT

on the

CENTURY LIMESTONE PROPERTY

ALBERNI MINING DIVISION

N.T.S.: 092E/15 and 092E/16

Latitude 49° 52' 12" North; Longitude. 126° 29' 24"

U.T.M. (N.A.D. 27) 681248 E.; 5515851 N.; Zone 10

DATE STARTED: February 10, 2006

DATE COMPLETED: October 17, 2006

OWNER/OPERATOR: DOUBELSTAR RESOURCES LTD.

AUTHOR: Neil W. Perk, B.Sc.

SUBMITTED: VANCOUVER, BC **DATE: February 7, 2007**

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

1.0 SUMARY

This report follows and relies heavily on the previous Assessment Report on the Century Limestone Property by Paul D. Gray, P. Geo., 2006, #28836.

The Century Limestone property is a potentially large tonnage, relatively untested, limestone deposit located on tidewater off Tlupana Inlet, northern Nootka Sound on the West Coast of Vancouver Island, British Columbia. The project is owned 100% by Doublestar Resources Ltd., whom is also the operator. Two distinct limestone deposits have been identified by Doublestar within the claim boundaries, the Century Limestone Project on the east (Tlupana Inlet), and the BCD Limestone project on the west (Hisnit Inlet). This reports details and documents the results and interpretations from Doublestar's Geological and Geophysical evaluation of these deposits, conducted over 5 separate programs from February – October 2006.

In March of 2006, Doublestar conducted a 13.5 line kilometer Magnetometer survey on the Century Deposit and a four (4) line kilometer Magnetometer survey on the BCD Deposit. The program was the second phase in a study aimed at determining the number, attitude, and size of the noted mafic dykes on the property.

The 2006 program also included geologic mapping at 1:5,000 scale covering approximately 12 km^2. Mapping was carried out on Century and BCD projects to determine the location and size of the limestone unit. Important lithologic, and where avalailable, structural information was collected and used to produce a 1:20,000 property geological map (Figure 6).

2006 Chip sampling collected a total of 423 rock samples from the Century and BCD projects. These samples were collected on a grid with stations at 50 metre centers, east-west and north-south. Sampling the limestone deposit in this fashion was deemed

necessary to gain unbiased information on the quality, grade, extent and continuity of the limestone. Geological sampling in 2006 focused on the BCD Project, the average results of all 415 limestone samples collected within the Century/BCD Project are presented in Table 1.

Table 1. Average Whole Rock Analyses from the 415 Century/BCD Project Limestone Samples

SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %	P205 %	Ba(F) %	LOI %	Total %
0.98	0.02	0.22	0.20	0.02	**4.05**	**50.44**	0.02	0.03	0.04	0.01	43.70	99.74

These results, coupled with a suite of additional geophysical, physical and chemical testing, indicate a potentially economic limestone deposit on tidewater on the West Coast of Vancouver Island.

All field work was conducted by the author, Neil W. Perk, B.Sc. and under the supervision of P. Gray, P.Geo. Reports prepared by independent contractors to Doublestar Resources are included as appendices within this report, specifically, 1) Frontier Geoscience Magnetometer Study (March 22 – March 25, 2006) Century Limestone Deposit; and 2) Global Discovery Labs Whole Rock Analyses reports.

Results from the 2006 Limestone Evaluation Program indicate the Century/BCD Limestone property hosts a potentially large tonnage limestone deposit of sufficient grade and quality to justify additional exploration work which includes geological and geophysical testing and diamond drilling.

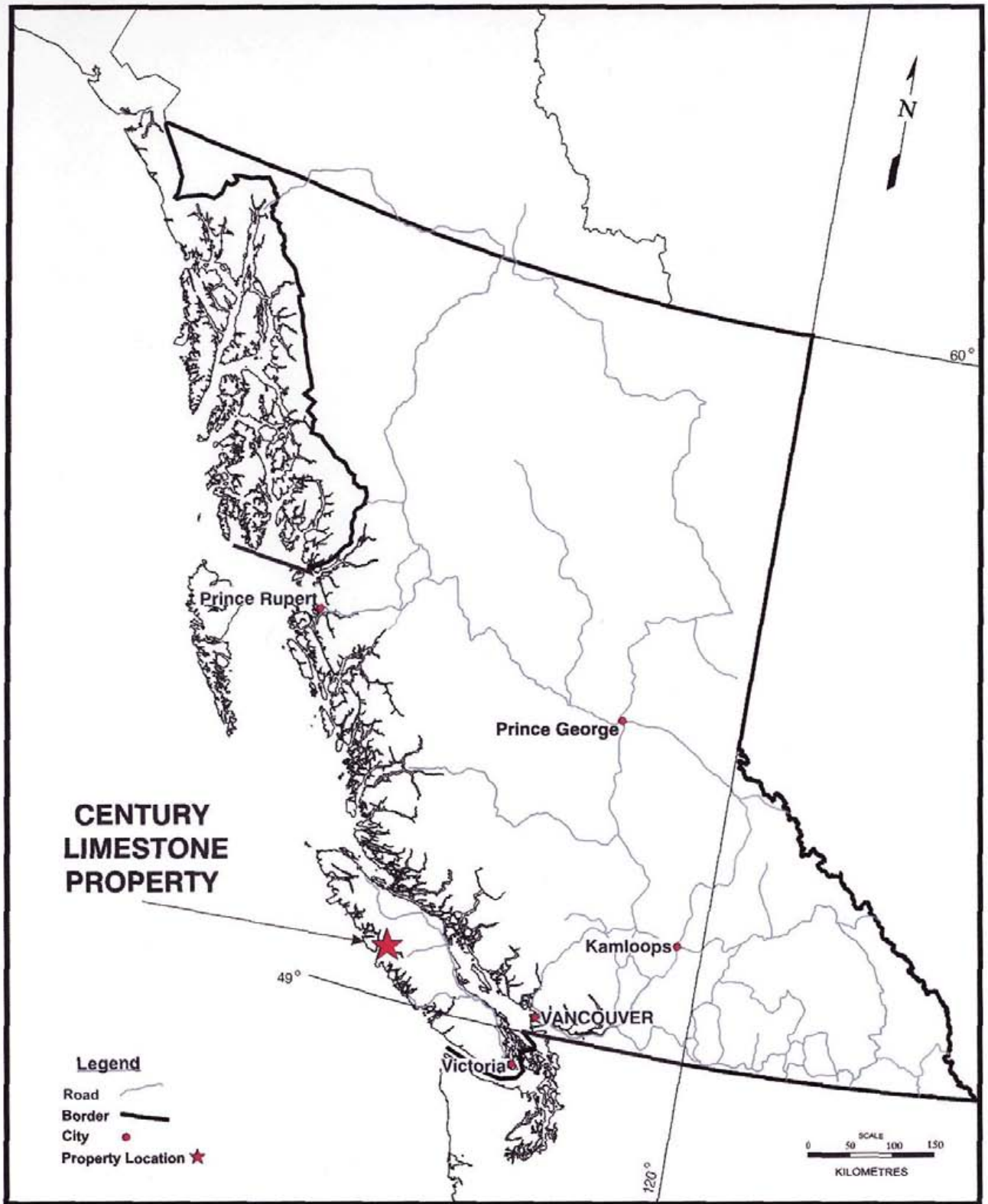
2.0 INTRODUCTION

2.1 LOCATION AND ACCESS

The Century Limestone property is located in Southwestern British Columbia, at tidewater, within Nootka Sound, Tlupana to Hisnit Inlets, on the extreme west coast of central Vancouver Island. The property lies approximately 40 kilometres southeast of Tahsis, British Columbia (Figures 1 and 2). N.T.S. map sheets 092E/15 and 092E/16 cover the project area, with the property centre at approximately 49° 52' 12" North latitude, and 126° 29' 24" West longitude (U.T.M. Zone 10 coordinates 681248 E.; 5515851 N; N.A.D. 83 datum).

Vehicular access to the property and area is afforded by a network of well maintained logging roads (INTERFOR and Western Forest Products). The main area access is the B.C. Highway Gold River – Tahsis road. The property itself can be reached by turning onto the Hisnit Main logging road at Head Bay (approximately 30 kilometers south of Tahsis). Approximately 7 kilometres up the Hisnit Main lies the project centre (See Figure 3). At kilometer 11, on the Hisnit Main lies the BCD property, which is traversed by a steep, switchbacked tributary logging road (Figure 3). Logging road spurs afford access across the Century property.

Food, fuel and accomadations are all readily available at Tahsis (Population ~ 500) or Gold River (Population ~ 2500). Both centres have deep water ports and are connected by three phase power transmission lines. These power lines pass within five (5) kilometers of the Century project [Gray, 2006].



DOUBLESTAR RESOURCES LTD. Century Project Assessment Report 2006				TITLE *Century Limestone Project - Property Location*	
		FILENAME: CENLOC.CDR	PROJECT NUMBER	DRAWING NUMBER 1	

DOUBLESTAR RESOURCES LTD. **Century Project Assessment Report 2006**			TITLE Century Limestone Project - Property Location		
		FILENAME: CENCLOC2.CDR	PROJECT NUMBER	DRAWING NUMBER 2	

2.2 CLIMATE, TOPOGRAPHY AND VEGETATION

The Hisnit peninsula of the Century Limestone Project is a rugged, heavily forested peninsula approximately four (4) kilometer wide and six (6) kilometer long with tide water access on each side. Historically and recently, significant areas of forest land have been harvested within the property boundaries and nearby areas, active logging will continue on the property in 2007. Property elevations range from sea level (0 metres) to 750 metres above sea level, with the Century side of the property peaking at 550 metres, and the BCD 750 metres.

The climate of the region can be classified as West Coast Marine, with mild but wet winter seasons and cool drier summers. Annual precipitation (snow) over 50 cm is normal, as well as significant rainfall. Due to the proximity of the project to tidewater, snowfalls are not considered to be severe. Temperatures may range from –15.0°C to +30°C [Gray, 2006].

2.3 OWNERSHIP AND CLAIM STATUS

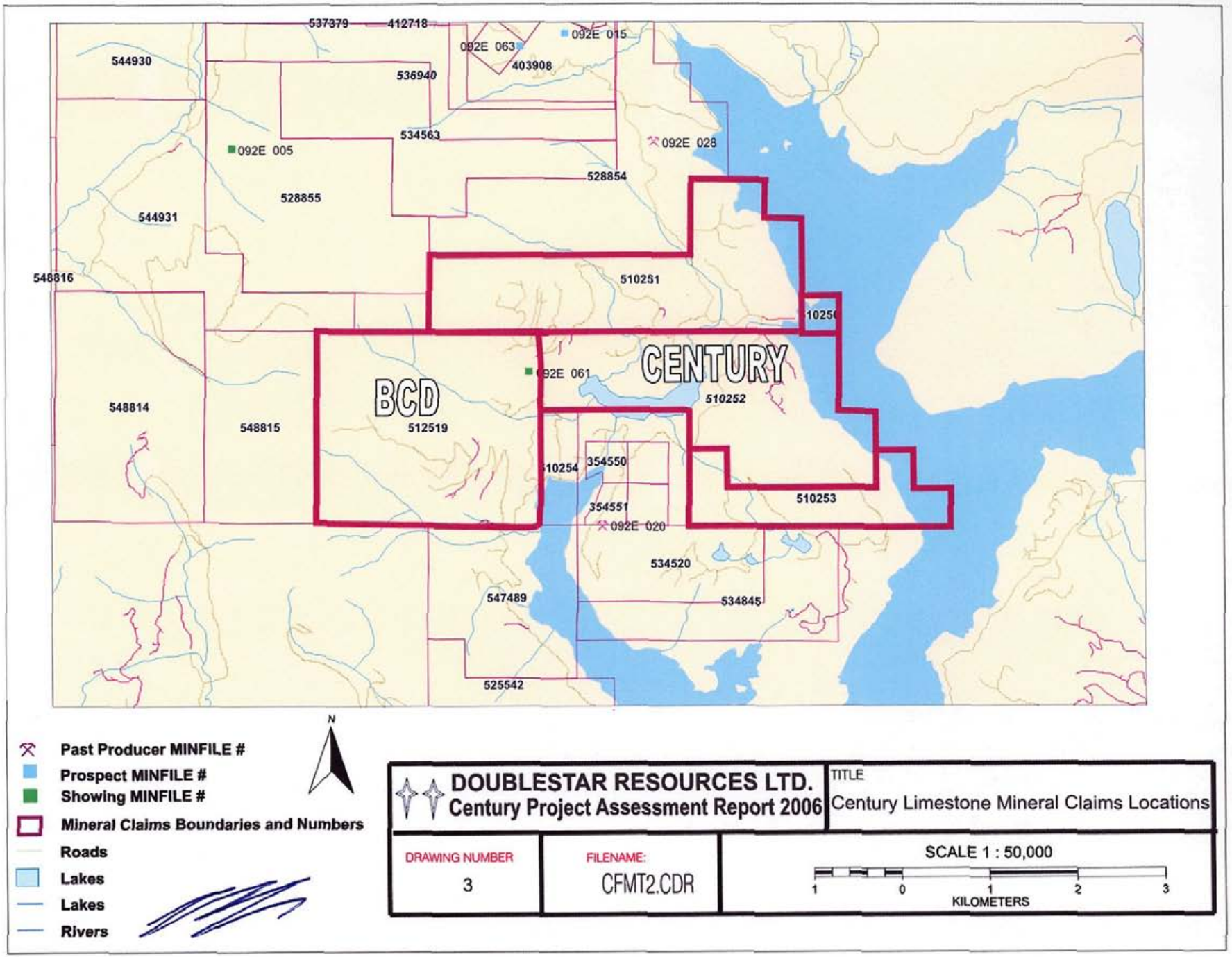
The Century Limestone Property is owned 100% by Doublestar Resources Ltd. Doublestar completed the acquisition of a 100% interest in the property September 2005 in exchange for 210,000 Class "A" shares, a production royalty between 0.85% and 1.5%, and annual advance royalty payments of $10,000. If production is not begun and the property is sold by Doublestar within four years of the agreement, the proceeds of the sale minus Doublestar's exploration costs would be split evenly between Doublestar and the vendors. Subsequent to this purchase, Doublestar added mineral claims to the package.

The property consists of six (6) MTO staked and/or converted mineral claims which in total, occupy an area of approximately 1,940.863 hectares (See Table 2 and Figure 3) [Gray, 2006].

Table 2: Century Limestone Project Mineral Claim and Lease Tenure Status

Tenure Number	Claim Name	Owner	Map Number	Good To Date*	Area
510251	INLET	139464 100%	092E	2016/SEP/01	521.605
510252	INLET 2	139464 100%	092E	2016/SEP/01	521.758
510253	INLET 3	139464 100%	092E	2016/SEP/01	187.881
510254	INLET 4	139464 100%	092E	2016/SEP/01	62.618
510256	INLET 5	139464 100%	092E	2016/SEP/01	20.866
512519	BCD	139464 100%	092E	2016/SEP/01	626.135

* **(These expiry dates are based on the acceptance of this report for assessment work credits)**


537379
412718
092E 063
092E 015
544930
403908
536940
534563
092E 005
092E 028
528854
528855
544931
548816
510251
CENTURY
092E 061
BCD
510252
548814
548815
512519
354550
354551
510253
092E 020
534520
547489
534845
525542
N
Past Producer MINFILE #
Prospect MINFILE #
Showing MINFILE #
Mineral Claims Boundaries and Numbers
Roads
Lakes
Lakes
Rivers
DOUBLESTAR RESOURCES LTD.
Century Project Assessment Report 2006
TITLE
Century Limestone Mineral Claims Locations
DRAWING NUMBER
3
FILENAME:
CFMT2.CDR
SCALE 1 : 50,000
1 0 1 2 3
KILOMETERS

2.4 EXPLORATION HISTORY

Limited limestone exploration has been conducted on the property to date. At the turn of the last century, small marble and limestone quarries were operated but not in any substantial quantities. A contemporary marble operation lies just to the south of the Century Limestone Property.

Skarnified contacts of local intrusions and Quatsino Formation limestone have been propsected and worked for Cu, Au, and Ag. Several showings and workings are located to the north and west of the Century Claim Group which were explored for gold throughout the last century via adits and open cuts (likely because of the property's proximity to the historic mining centre of Zeballos).

Four known B.C. MINFILE occurences are located within (or very close to) the Century Limestone property boundaries; 092E028, 092E020, 092E005, and 092E061 (See Figure 3) [Gray, 2006].

BC MINFILE 092E20 reports:

A deposit of recrystallized limestone at the head of Hisnet Inlet, a northwestward extension of Tlupana Inlet, was quarried for marble by Nootka Quarries Ltd. between 1908 and 1909, but no production figures are available. This occurrence is situated near the southeast end of a band of limestone of the Upper Triassic Quatsino Formation (Vancouver Group), extending northwest from Tlupana Inlet to Tahsis Inlet. The band continues for more than 1600 metres eastward from Hisnet Inlet. The limestone in this vicinity is more than 300 metres thick. Bedding strikes 060 to 080 degrees. A 3.5-kilometre wide stock of granodiorite of the Jurassic Island Intrusions intrudes the limestone a kilometre southeast of the quarry site.

The deposit is comprised of medium to coarse grained, white to light grey limestone (marble), occasionally containing some dolomitic bands. At the quarry site the limestone is intruded by basaltic dykes that make up to 55 per cent of the rock. Two samples of limestone from the quarry averaged 54.18% CaO, 0.78% MgO, 0.68% insolubles, 0.028% Al2O3, 0.095% Fe2O3 and 0.013% sulphur (Canada Bureau of Mines Report 452, pages 167, 168, Samples 1424, 1425).

EMPR AR 1906-184; 1908-24,144; 1911-208; 1916-359
EMPR FIELDWORK 1986, pp. 329-332
EMPR INF CIRC 1988-6, pp. 23,29; 1992-18, pp. 31, 36; 2000-1, p. 11
GSC MAP 1537A
GSC OF 463, Sheet 2
GSC P 80-16, pp. 11,12

GSC SUM RPT 1920A, p. 21
CANMET RPT 452, Vol.5, pp. 163-171; 811, Part 5, pp. 138-140

And *BC MINFILE* 092E61 reports:

At the Tlupana Arm occurrence northwest trending, Upper Triassic Vancouver Group, Quatsino Formation limestones and dolomites are exposed for over 1.5 kilometres along Deserted Creek. The Quatsino Formation hosts granitic plugs, dykes and stocks of the Jurassic Island Plutonic Suite.

About one kilometre southeast of a limestone quarry (Hisnit Inlet - 092E 020) on Deserted Creek are hard, dolomitic bands which contain numerous scattered "spots" up to 5 millimetres in diameter. The spots contain crystals or crystalline aggregates which appear dark on fresh surface. The material is more soluable than the host rock and weathers to a white fibrous residue which is left in cavities or pits on the dolomite surface (Open File 1987-13, page 51).

Goudge (1944) interprets the material to be brucite which is a common component in contact metamorphosed dolomites and which may be fibrous with anomalous birefringence in thin section. Parks (1917) reports similiar characteristics for the Tlupana Arm mineral.

EMPR OF 1987-13, p. 51
GSC MAP 1537A
GSC MEM 272, p. 49
GSC OF 463
GSC P 80-16
CANMET RPT #811, Vol. IV, pp. 13-140; #452, Vol. V, pp. 162-169
Carson, D.J.T., (1968): Metallogenic Study of Vancouver Island with emphasis on the Relationship of Plutonic Rocks to Mineral Deposits, Ph.D. Thesis, Carleton University, Ottawa

3.0 GEOLOGY AND MINERALIZATION

3.1 GENERAL REGIONAL GEOLOGY

The Century Limestone property is hosted within sedimentary and volcanic rocks of the Late to Middle Triassic Vancouver Group (Quatsino Limestone and Karmutsen volcanics and Parson's Bay sediments). These litholgies are in fault contact with diorites of the Westcoast Crystalline Complex, all lithologies are intruded by the Eocene-Oligocene Mt. Washington Plutonic Suite (Figures 4, 5).

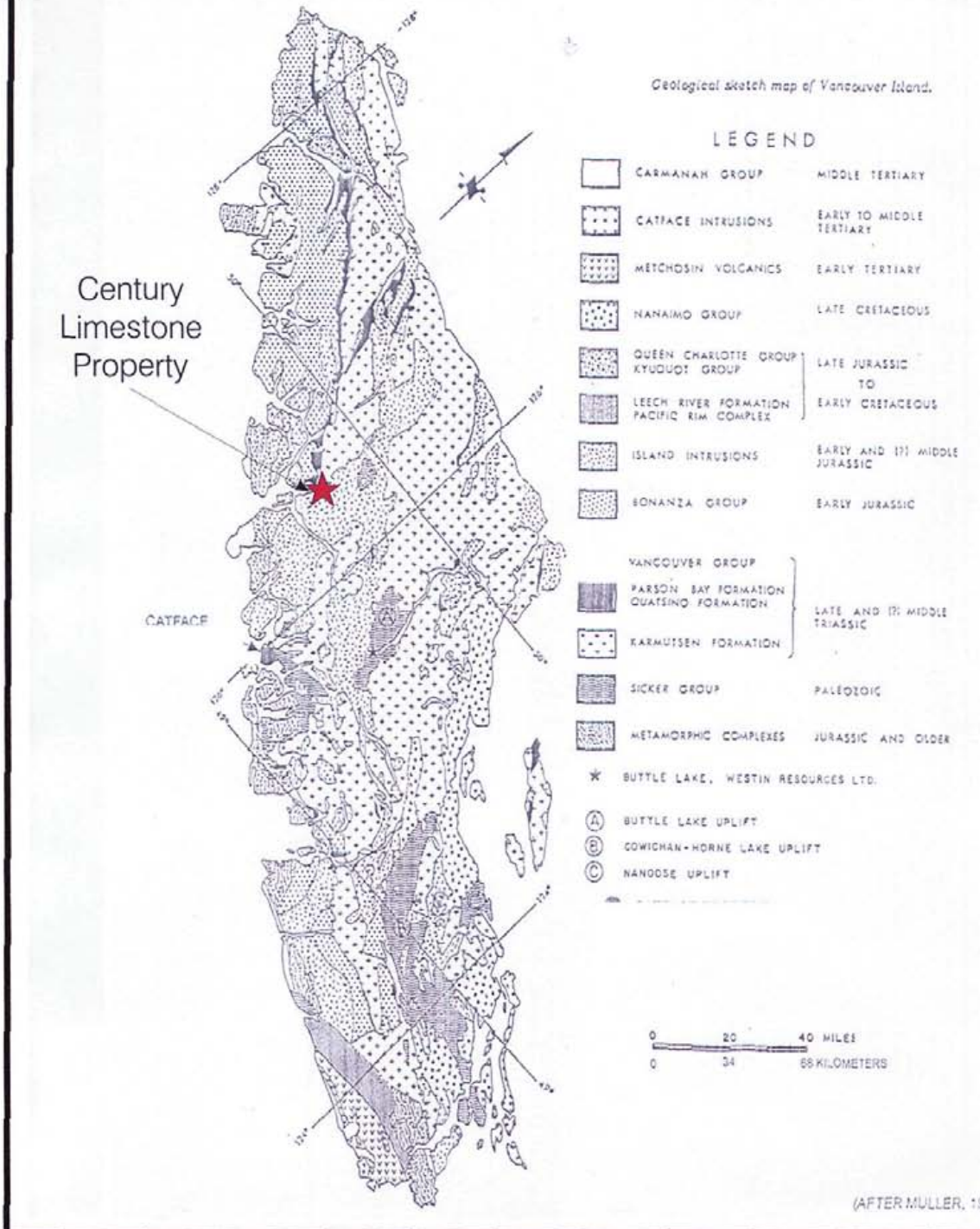
The most recent description of the regional geology of the Century Limestone area is presented by Nixon et al. (1994; 1997; 2000; 2006). The following summary is taken predominantly from Nixon et al.'s maps, papers and references. Figure 4 shows the bedrock geology of Vancouver Island.

Vancouver Island encompasses Upper Paleozoic to Lower Mesozoic rocks of Wrangellia – a tectonostratigraphic terrane that occurs intermittently northward as far as central Alaska. In the Late Carboniferous, this terrane was accreted to the Alexander Terrane forming the Insular Superterrane. Subsequently, this superterrane was rafted to North America sometime from the Middle Jurassic to the mid-Cretaceous [DeBari et al., 1999].

The pre-accretion history of Wrangellia is represented by the Paleozoic Sicker Group and the Middle Triassic Karmutsen Formation of the Vancouver Group. The Devonian to Early Permian Sicker Group is made up of marine volcanic and sedimentary rocks that host known VMS deposits such as at Myra Falls. The Karmutsen conformably overlies the Sicker Group and comprises basaltic and minor sedimentary rocks that underlie parts of Northern Vancouver Island. The Karmutsen unit can be up to 6000 metres thick.

[DeBari et al., 1999]. The Quatsino limestone Formation conformably overlies the Karmutsen.

The Bonanza Arc [DeBari et al., 1999] formed along the length of Vancouver Island during accretion of Wrangellia and is represented by the Bonanza volcanics. Later tectonic tilting preserved the Westcoast Crystalline Complex, Island Intrusions and the Bonanza Group volcanic rocks [Nixon et al., 1994].



DOUBLESTAR RESOURCES LTD. **Century Project Assessment Report 2006**	TITLE Century Limestone Project - Regional Geology			
		FILENAME: CFRG.CDR	PROJECT NUMBER	DRAWING NUMBER 4

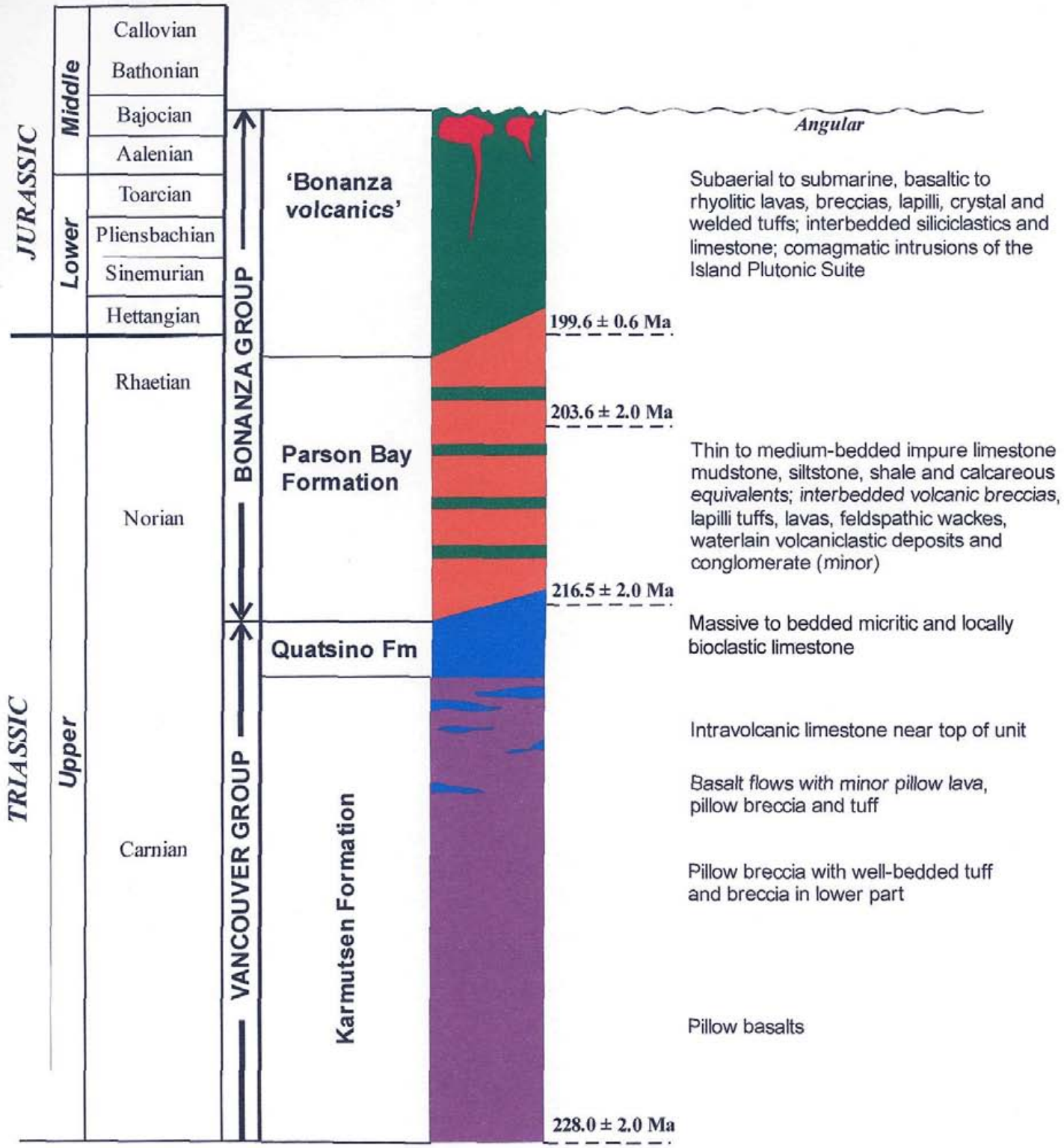


Figure 5: Stratagraphic section for the Triassic-Jurassic Lithostratigrpahic units of Northern Vancouver Island. (Nixon et al., 2006)

3.2 LOCAL PROPERTY GEOLOGY

The Century Limestone property is defined by the Upper Triassic Vancouver Group, Quatsino Limestone. The limestone is in general, massive to thickly bedded and well marbleized. The colour and texture of the limestone are variable from bright white to dark grey, and from fine grained to coarse grained, respectively. The latter is apparently due to variable recrystallization (marbleization). In general the texture can be described as cryptocrystalline. The Quatsino formation is folded throughout the property with meter scale open folds having an approximate fold axis dipping 50-60 degrees to the west.

The marbleized limestone weathers grey to buff, but on fresh surfaces are typically white. These limestones are occasionally streaked with thin discontinuous grey interbeds. Extremely limited sulphide contamination was noted, with pyrite and massive sulphide mineralization noted only proximal to skarnified intrusive contacts. No evidence for widespread silica, alumina or iron contamination of the limestone is noted within the Quatsino Limestone on the property [Nixon et al., 2006].

Late, fine grained mafic intrusive dykes of andesite to trachyte, are noted throughout the property cross cutting the Quatsino Limestone. The dykes are dark grey-green to black, pale green-grey-weathering rocks of aphanitic to porphyritic texture with euhedral to subhedral phenocrysts of plagioclase. Contact relationships are complex and difficult to see in outcrop, but where visible (the shoreline and roadcuts), suggest a multi-stage emplacement history [Nixon et al., 2006].

A June 2006 shoreline traverse on the property indicated that mafic dykes account for approximately 25 percent of the total rock volume (although at higher elevations on the property these dykes appear much less frequently). The dykes are generally less than three (3) meters wide and have well developed chilled margins which do not invade the

limestone hostrock more than a ten (10) centimetres. These dykes tend to be preferentially orientated northwest-southeast and are steeply dipping (80-90 degrees). Differential weathering with the limestone forms resistant ridges of dyke material within the project area. Interestingly, the BCD area is defined by significantly less exposures of mafic dykes than the Century area.

3.3 STRUCTURE

The Quatsino Formation varies from a fossiliferous limestone with well defined bedding to a massive crystalline marble unit with undefined bedding. In areas where bedding is easily measured, meter scale open folding is found with a fold axis that dips 50-60 degrees to the west. A brittle phase of deformation has produced faulting at many scales along a northwest-southeast trend (Figure 6).

In general the Quatsino Formation appears to trend northeast-southwest across the property dipping moderately to the northwest. In the Southeast corner of the property, the Quatsiono Formation is intruded by Eocene to Oligocene Quartz Diorites of the Mt. Washington Plutonic Suite. Localized skarns are found near the contact with the intrusion and varying degrees of metamorphism have altered the limestone to marble. Calc-alkaline volcanic rocks of the Bonanza group lay stratigraphically above the Quatsino Formation in the northwest portion of the property. The contact between the Quatsino and Bonanza Formations appears to be conformable. A region of mixed tuffs, flows, breccias, and limestone layers along the contact on the BCD claims may represent the Parsons Bay Formation.

Two different styles of mafic intrusions are found within the Quatsino Formation on the property. Large mafic dykes up to 25 meters wide intrude along a Northwest-Southeast trend consistent with the faulting seen throughout the property. A set of thinner (up to 1

meter thick) mafic sills are found sub parallel to bedding planes. The dykes are much more prominent than the sills which are not continuous or wide-spread.

4.0 ECONOMIC GEOLOGY

4.1 Mineralization

The sulphide mineralization noted on the Century Limestone property is best described as isolated and restricted, within pods of Skarn-style massive sulphides (pyrite, chalcopyrite, galena and rare spahlerite) mineralization at or near the contact margins of intrusive bodies. Small "sweat zones" or concretions of massive sulphide were also noted in very limited quantity proximal to basaltic dyke – Limestone contacts. Generally speaking, the limestone deposit is clean and clear of sulphide mineralization.

The Economic target of this project is the limestone. The 2006 program aimed to further qualify the location, size, structure and grades of this potentially economic target. More detailed exploration is required to define this target in the form of sampling, geophysics and ultimetly drilling to define depth, continuity, and grade.

5.0 2006 WORK PROGRAM

5.1 SUMMARY

The 2006 Century Limestone exploration program was designed to further define and characterize the Century Limestone Project. The program tested the physical and chemical properties of the limestone on the property and also concentrated on the geological and geophysical aspects of the lithologies present. The program was successful in outlining a potentially large tonnage, high-quality limestone deposit.

The evaluation program of the Century/BCD limestone deposits was conducted in five (5) distinct programs from February-October 2006. Program 1: February 10 – February 27, cut grid line in preparation for geophysical study (2 personnel). Program 2: March 22 - March 25, Geophysical program conducted (3 personnel); Program 3: June 7 – June 12 sampled and mapped the property (2 personnel); Program 4: August 8 - August 11, sampled and mapped new roads on the property (2 personnel); Program 5: October 12 – October 17, sampled and mapped the BCD claim (4 personnel).

In March 2006, Doublestar conducted a 13.5 line kilometer Magnetometer study on the Century Deposit and a four (4) line kilometer Magnetometer study on the BCD Deposit. The program was the second phase in a study aimed at determining the number, attitude, and size of the noted mafic dykes on the property. The study uncovered *"six lineaments, striking southeast to northwest. The response types of the lineaments are consistent with relatively steeply dipping source bodies. The lineaments are almost certainly of different mineralogical composition that the surrounding rock type* (limestone) *and likely represent mafic dykes."* One major finding of the 2006 program was that "*lower amplitude responses seen throughout the BCD property almost certainly indicate the presence of less surficial mafic dykes than were identified at the Century Limestone*

property." This conclusion warranted a sampling and mapping program on the BCD property to further test the quality and size of the deposit.

From June through October of 2006 Doublestar workers, under the supervision of P. Gray, P.Geo. and the author, collected a total of 423 rock chip samples over the two (2) main areas of interest on the property, the Century and the BCD claims. These samples were collected on 50 metre E-W grid centres on N-S lines separated by 50 metres (See Figures 7-10). All samples were selections of the freshest rock available (which necessitated the need for grubbing and digging in some cases). Careful notes were taken during the program about the type of rock sample, the proximity of any dykes, the texture/colour, and other related lithological/descriptive information. In addition, geological mapping (lithology and structure) was performed on the grid (tabulated results from these programs are presented in Appendix D).

All limestone and mafic dyke samples were collected from surface exposures on the property at regularly spaced intervals. The samples were bagged and tagged in the field and after the respective programs, were submitted to Global Discovery Labs of Vancouver, B.C. for Whole Rock Analysis. These analyses were intended to give an indication of the quality of the limestone over the deposits. The average results of all 415 Limestone samples collected within the Century/BCD Project are presented in Table 1.

5.2 SAMPLING PROCEDURES

Standard methods of sample collection, storage, and shipment were employed on this project. Surface samples were collected by chipping softball sized chips from bedrock exposures at regular 50 meter (north-south and east-west) intervals along pre-determined traverse lines. Samples were taken from these regular sample sites, regardless of lithology. In almost all instances bedrock exposures were encountered, although grubbing and digging was required periodically to access rock under moss and vegetated

cover. Samples were bagged and labeled in the field and transported to the Global Discovery Labs in Doublestar Resources company vehicle.

5.3 ANALYTICAL METHODS

All chip samples obtained from the surface and sampling programs were analyzed by Global Discovery Labs by whole rock geochemistry methods for eleven oxides including CaO and MgO and for Loss On Ignition (LOI). Details of the analytical methods and original assay certificates are presented in Appendix B.

5.4 GEOPHYSICAL SURVEY

From March 22 to March 25 of 2006, Frontier Geosciences Inc. conducted a 13.5 kilometer Magnetometer program on the Century Deposit and a four (4) kilometer Magnetometer program on the BCD deposit. The program was designed to determine the number and attitude of several mafic dykes cross cutting the project (noted during the 2005 sampling program on the project) as well as to establish a possible depth of limestone within the project area. Several days of line cutting were required to prepare a grid with adequate station and line spacing; this was accomplished prior to the geophysics program from February 10 to February 27, 2006.

Frontier Geoscience's report is attached as Appendix A, it summaries the program and its findings. In short, the program identified a number of mafic dykes on the Century project and determined their spacing to be on the order of 50-100 meters. Further, the program concluded that the BCD deposit had a much lower amplitude response than the Century deposit which almost certainly indicates less mafic dykes on the BCD deposit; "*lower amplitude responses seen throughout the BCD property almost certainly indicate the presence of less surficial mafic dykes than were identified at the Century Limestone property.*" [Hall and Candy, 2006].

5.5 RESULTS

The results of the whole rock and ICP analyses on the surface sampling programs are presented in raw and compiled forms in Appendices B and D, respectively.

Figures 7-10 show the results from the sampling and analytical program in numerical/range plots of CaO and MgO, respectively. Post Magnetometer survey, it was found the areas of high MgO correspond well with areas of noted/sampled mafic dyke material. Mapping carried out during the period from June 7 to June 12, 2006, found a strong correlation between linear magnetic highs noted in the Magnetometer survey and large mafic dykes. This provides further evidence to support a correlation between the magnetic signature and the location of mafic dykes on the property.

6.0 RECOMMENATIONS

The 2006 Century/BCD project evaluation programs were successful in outlining a large, high-grade, potentially economic limestone deposit on tidewater on the west coast of Vancouver Island, B.C. From a geological perspective, this project warrants further expenditures to more accurately characterize the size and continuity of the deposits, both surfically and to depth. The most effective means of this characterization is by diamond drilling, however, a series of steps should be taken before such a program is initiated:

1) Additional surface chip sampling and assaying of the BCD deposit (~200 samples to the north and south of the central portion) from the existing BCD grid followed by a MAG/VLF on the BCD Deposit to define the grade and continuity of the limestone here;
2) Further mapping and structural analysis of the region surrounding the BCD Deposit to better understand the limestone depth, size, and continuity.
3) Diamond Drill Century Deposit. 30 holes, 100 metres each (3000 metres).

Neil W. Perk, B.Sc.

Dated: February 7, 2007

VANCOUVER, B.C.

7.0 LIST OF REFERENCES

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Nixon, G. T., Kelman, M. C., Stevenson, D., Stokes, L. A., and Johnston, K. A., 2006: Preliminary Geology of the Nimpkish Map Area (NTS 092L/07), Northern Vancouver Island, British Columbia. British Columbia Geological Survey, pp. 135-152.

8.0 STATEMENT OF QUALIFICATIONS

I, Neil W. Perk, of #102 – 2495 West 2nd Avenue, Vancouver V6K 1J5, in the Province of British Columbia, DO HEREBY CERTIFY THAT:

1. I am employee of Doublestar Resources Ltd., with offices at 350 – 885 Dunsmuir Street, Vancouver, B.C.

2. I am a graduate of the University of Victoria, in the Province of British Columbia, with a Bachelor of Science degree (Honours) in Earth Sciences, 2006.

3. I have practised my profession as an exploration geologist in the mineral exploration industry since 2005.

4. I am the author of this report. All work on the Century Limestone Project during the period of February, 2006 – October, 2006, as reported herein, was conducted under my supervision and overseen by Paul D. Gray, P. Geo.

DATED at Vancouver, British Columbia this 18th day of January, 2007

Neil W. Perk, B.Sc.

February 7, 2007 Vancouver, B.C.

10.0 STATEMENT OF EXPENDITURES

Century Limestone Expenses Statement – 2006

February 10 – February 27
March 22 - March 25
June 7 - June 12
August 8 – August 11
October 12 – October 17

Paul D. Gray, P.Geo., V.P. Exploration / Geologist		
	5 days @ $400.00 / Day	$2,000.00
Neil Perk, Geologist	16 days @ $300.00 / day	$4,800.00
Todd Kowalchuck, Field Assistant	19 days @ $250.00 / day	$4,750.00
Michelle Kowalchuck, Cook / Camp Coordinator		
	11 days @ $250.00 / day	$2,750.00
Jesse Kirkby, Field Assistant	7 days @ 250.00 / day	$1,750.00
Jessica Beltgens, Field Assistant	7 days @ $250.00 / day	$1,750.00
Alan Francis, Field Assistant	18 days @ $220.00 / day	$3,960.00

Sub-Total = **$21,760.00**

N.B. Above costs include Mob and Demob (Vancouver – Tahsis)

Field Supplies:

Maps, Scans, Samples Bags, Batteries, Flagging Tape, Equipment Rental (Truck, saw, boat) $ 2,540.95

Travel and Accommodation (Gas, Hotel, Food, etc.): $ 1,763.64

Sub-Total = **$4,304.59**

Frontier Geoscience Inc.:

Geophysical Survey (Appendix 1) $8,230.00

Sub-Total = **$8,230.00**

Post Program Expenses

Teck Cominco - Global Discovery Labs (Whole Rock Analyses)		
423 samples @ / sample (Appendix 2)		$11,927.50
Report Generation:		
Neil W. Perk.	3 days @ $200.00/day	$600.00

Sub-Total = **$12,527.50**

GRAND TOTAL = $46,822.09

Neil W. Perk, B.Sc.

February 7, 2007

Vancouver, B.C.

Frontier Geosciences Inc.
237 St. Georges Ave., North Vancouver, B.C. V7L 4T4 · Tel: 604.987.3037 · Fax: 604.984.3074

March 31, 2006

Doublestar Resources Ltd.
885 Dunsmuir Street Suite 350
Vancouver, BC
V6C 1N5

RECEIVED APR 0 5 2006

Attention: Paul Gray, V.P. Exploration

Dear Sir,

Our Invoice #06-25
Magnetics and VLF Geophysical Survey
Century Limestone Property
Nootka Sound, B.C.
Our Project No. FGI-874

Mobilisation and Demobilisation		
- Vancouver to Tahsis / return		$1,980.00
Crew Day Costs - March 22-25, 2006		
- Three days (Mar 22-24) @ $1,480.00 per day		$4,440.00
- One half day (Mar 25) @ $740.00 per half day		$740.00
GSM-19 VLF Option Rental Fee - March 22-25, 2006		
- Four days (Mar 22-25) @ $80.00 per day		$320.00
Data Processing, Interpretation and Reporting		$750.00
Total		$8,230.00
GST (R120952601)		$576.10
Balance Due		$8,806.10

Thank you for this opportunity to be of service.

APPROVED	P. GRAY
COMPANY	DSR
DESCRIPTION	710

teckcominco

Global Discovery Labs

INVOICE

Number: **GDL06-0714**
Date: **01-Aug-06**

RECEIVED AUG 0 9 2006

GST # R101063576

Payable To:

TECK COMINCO LTD.
Global Discovery Labs
Attention: Susie Woo
1486 East Pender Street
Vancouver, B.C.
V5L 1V8

Bill To:

DOUBLESTAR RESOURCES LTD.
Attention: Accts Payable
#350 - 885 Dunsmuir Street
Vancouver, B.C.
V6C 1N5

G.D.L. JOB NO.	CLIENT REFERENCE/I.D.	JOB COST $	G.S.T. (6%)	NET COST $
V06-0470R	NP001-100/#314651-314750	2,967.50	178.05	3,145.55

APPROVED
COMPANY
DESCRIPTION

SUBTOTAL	TOTAL G.S.T.	AMT PAYABLE (CAD)
$2,967.50	$178.05	$3,145.55

Please Pay Upon Receipt

teck

Global Discovery Labs

APPROVED	Neil Peek
COMPANY	Century DSR
DESCRIPTION	510 - Assays

INVOICE

Number: **GDL06-0911**
Date: **29-Sep-06**

GST # R101063576

Payable To:

TECK COMINCO LTD.
Global Discovery Labs
Attention: Susie Woo
1486 East Pender Street
Vancouver, B.C.
V5L 1V8

Bill To:

DOUBLESTAR RESOURCES LTD.
Attention: Accts Payable
#350 - 885 Dunsmuir Street
Vancouver, B.C.
V6C 1N5

G.D.L. JOB NO.	CLIENT REFERENCE/I.D.	JOB COST $	G.S.T. (6%)	NET COST $
V06-0727R	CENTURY: NP781-981	2,996.00	179.76	3,175.76

PAID

SUBTOTAL	TOTAL G.S.T.	AMT PAYABLE (CAD)
$2,996.00	$179.76	$3,175.76

Please Pay Upon Receipt

teckcominco

Global Discovery Labs

INVOICE

Number: **GDL06-1113**
Date: **30-Nov-06**

RECEIVED DEC 0 7 2006

GST # R101063576

Payable To:

TECK COMINCO LTD.
Global Discovery Labs
Attention: Susie Woo
1486 East Pender Street
Vancouver, B.C.
V5L 1V8

Bill To:

DOUBLESTAR RESOURCES LTD.
Attention: N. Perk
#350 - 885 Dunsmuir Street
Vancouver, B.C.
V6C 1N5

G.D.L. JOB NO.	CLIENT REFERENCE/I.D.	JOB COST $	G.S.T. (6%)	NET COST $
V06-0991R	Century1C06-501 to 801	5,964.00	357.84	6,321.84

APPROVED: N Perk
COMPANY: DSR
DESCRIPTION: Assays 510

SUBTOTAL	TOTAL G.S.T.	AMT PAYABLE (CAD)
$5,964.00	$357.84	$6,321.84

Please Pay Upon Receipt

APPENDIX A

Frontier Geoscience Inc. Magnetometer Survey on the Century/BCD Limestone Project Report.

DOUBLESTAR RESOURCES LTD.

REPORT ON

TOTAL FIELD MAGNETICS & VLF SURVEYS

CENTURY LIMESTONE & BCD INVESTIGATION

NOOTKA SOUND, B.C.

by

Mike Hall, B.Sc.

Cliff Candy, P.Geo

MARCH, 2006 **PROJECT FGI-874**

Frontier Geosciences Inc. 237 St. Georges Avenue, North Vancouver, B.C., Canada V7L 4T4
Tel: (604) 987-3037 Fax: (604) 984-3074

CONTENTS

ILLUSTRATIONS

1. INTRODUCTION

Between March 22nd and March 25th, 2006, Frontier Geosciences Inc. carried out total field magnetics and VLF surveys for Doublestar Resources Ltd. at the Century Limestone and the BCD properties, near Nootka Sound, B.C. The site areas are located near the town of Tahsis, midway up the west coast of Vancouver Island. A Survey Location Plan of the area is shown at a 1:200,000 scale in Figure 1.

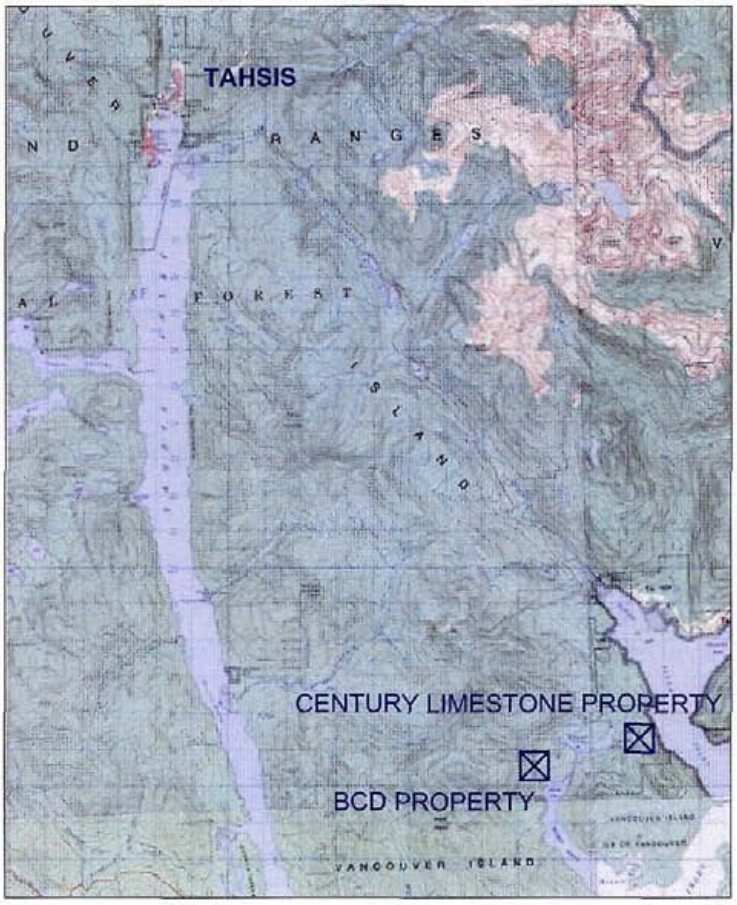
The objective of the survey was to supplement a magnetics survey conducted by Frontier Geosciences Inc. in December of 2005 at the Century Limestone property. The purpose of the 2005 magnetics surveys was to identify mafic intrusive dykes within the Century Limestone unit. The success of the original program prompted an extended survey of the property to be undertaken. The 2006 survey consisted of both total field magnetics and VLF readings. Magnetics data was acquired to help track the previously identified magnetic lineations along strike and the VLF component was added with the hope of defining geologic structure in the area. The extent to which mafic dykes exist is of immediate concern when attempting to assess the volume and quality of a potentially economically viable limestone deposit.

Additionally, a cursory magnetics survey of another limestone unit, known as the BCD unit, was undertaken in order to assess the amount of magnetic activity in the area. Since there are no significant surficial exposures of mafic dykes in the area, a detailed magnetics survey was not thought to be needed.

For the magnetics survey, the Gem Systems GSM-19 Overhauser magnetometer was used because it is well suited for locating and defining magnetic lineations over a large survey area in a short period of time. The VLF survey platform is an extension of the GSM-19 Overhauser magnetometer and measurements were acquired alongside the total field magnetics data. For both sets of measurements, readings were taken at 12.5 metre intervals.

In total, eighteen traverses, totaling 13.5 kilometres, were surveyed across the century limestone unit. The lines were spaced at 50 metre intervals and ran north to south.

For the BCD unit, six traverses, totaling 4.0 kilometres, were surveyed at various intervals on lines running roughly north-south.



0 2 4 6 8

KILOMETRES

DOUBLESTAR RESOURCES LTD. CENTURY LIMESTONE PROPERTY - NOOTKA SOUND, B.C.		
TOTAL FIELD MAGNETICS / VLF SURVEY		
SURVEY LOCATION PLAN		
FRONTIER GEOSCIENCES INC.		
DATE: MAR, 2006	SCALE 1:200,000	FIG. 1

2. SURVEY METHODS

2.1 Instrumentation and Field Procedure

The magnetometer survey was carried out using a GEM Systems, GSM-19, portable, high sensitivity, Overhauser-effect magnetometer. The unit is a standard for measurement of the earth's magnetic field, having 0.01 nT (nanoTesla) resolution and 0.2 nT absolute accuracy over its full temperature range. In operation, a strong RF current is passed through the sensor head mounted on an aluminum staff. This creates a polarization of the proton-rich fluid in the sensor followed by a process of "deflection" whereby a short pulse deflects the proton magnetization (secondary magnetic field) into the plane of precession (earth's magnetic field). A slight pause in the process allows the electrical transients to die off, leaving a slowly decaying proton precession signal above the noise level. The proton precession frequency is then measured and converted into magnetic field units. Essentially, the data collected is a measurement of the earth's magnetic field plus any effect on the secondary magnetic field by ferrous objects and/or high concentrations of ferromagnetic minerals.

To allow for correction of temporal variations in the magnetic field, a GEM systems, GSM-19 base station was set up in an area with a relatively uniform magnetic field. Quartz clocks in the two units were synchronized at the start of the survey and the data were combined at the end of the day via an RS232C interface. The built-in microprocessor in the GSM-19 base station automatically correlated the base station readings to the survey data to allow correction of diurnal variations in the survey data. The data were then dumped via the RS232C interface to a computer for processing purposes.

The VLF survey was carried out using the same instrument as was used in the magnetics survey. The GSM-19 instrument has VLF acquisition capabilities in additional to its standard magnetics capabilities. The VLF technique measures perturbations in planewave radio signals (15-30 kHz) emanating from one of several worldwide radio transmitters used for submarine communications. For this survey, the transmitter stations in Seattle, Washington; Cutler, Maine; and Lualualei, Hawaii were used as sources.

VLF falls in the broad category of electromagnetic (EM) methods of geophysics. The primary field (the transmitted radio signal) causes eddy currents to be induced in conductive geologic units or structures. These eddy currents in turn create a secondary magnetic field which is measured by the VLF receiver. There are five components to the VLF

measurement: in-phase, quadrature, vertical (X), vertical (Y), and total (primary) field. The combination of these components gives information about the ellipticity of the secondary field and hence the character of the conductive source. Basic processing of the VLF data entails applying a Fraser filter to the in-phase component of the VLF field and then contouring the results in plan view.

3. GEOPHYSICAL RESULTS - CENTURY LIMESTONE PROPERTY

3.1 General

A Site Location Plan showing the survey areas' location relative to the nearby town of Tahsis is shown in Figure 1 at a scale of 1:200,000. The total magnetic field response for the Century limestone property, presented in colour contour format, along with a magnetics profile, are illustrated at a scale of 1:5,000 in Figure 2. The color contour plan of the VLF response for the Century Limestone property is illustrated at a scale of 1:5,000 in Figure 3.

As was true in the 2005 magnetics survey, a variety of magnetic responses, including high intensity lineaments, high spatial-frequency dipoles, and a gradual strengthening in magnetic response in the northeast portion of the grid, are identifiable in Figure 2.

There were four magnetic lineaments identified in the 2005 survey. Those same lineaments were all identified again in phase two of the survey and were all extended in strike length. In addition, two more lineaments (5 & 6) located to the south of the 2005 lineaments were identified in phase two of the survey.

The VLF portion of the survey yielded a rough picture of geologic structure in the survey area and, in general, correlated well with the magnetics data.

3.2 Discussion

Identified on the total field magnetics plan of the survey area, there are six lineaments, striking southeast to northwest. Four of these lineaments were identified in the 2005 survey and have been extended along strike with the additional data acquired in phase two of the survey. The lineaments all strike southeast to northwest, with some small variations in

direction between lineaments and, in a few cases, within the lineaments themselves. The spacing between lineaments range between 40 and 150 metres.

The response types of the lineaments are consistent with relatively steeply dipping source bodies. The lineaments are almost certainly of different mineralogical composition than the surrounding rock type and likely represent mafic dykes. The lineaments themselves vary somewhat in their magnetic signature. Lineament 1 has strong dipole behavior between 5775N and 5500N, which is indicative of near-surface, high-intensity, (possible skarn) magnetic mineralisation. The northwestern and southeastern extensions of the lineament feature a much weaker, lower amplitude response which likely represents a lower concentration of magnetic material.

Lineament 5, a newly identified lineament located just south of lineament 1, exhibits similar characteristics as lineament 1. There is a strong core area to the lineament featuring strong dipole behavior between 5450N and 5550N. The lineament's signal significantly weakens towards its northwestern extent, which is owed again to a decrease in the amount of magnetic material contained within it.

The other identified lineaments; lineament 2, 3, 4, and 6 do not feature a dipole signature and are therefore probably less concentrated, less intense sources. The rough lines drawn on the contour plan reflect an approximate direction and extent for these lineaments. Linking together local highs from line to line is interpretive in nature and, in some cases, there exists a fair amount of uncertainty about the location of the lineament.

Throughout the entirety of the surveyed grid, there appears to be a gradual strengthening of the magnetic response towards the northeast. Profile A-A', in Figure 2, shows the individual events associated with lineament 5, 1, 3, and 4, as well as the magnetic response buildup discussed above. Based on the profile, it seems likely that the magnetic response change is caused by the presence of a deep basement-rock response, either due to a different mineralogical content than the southern portion of the grid, or due to a thinning of the limestone unit towards the northeast, likely tied to topography. To accurately estimate the depth of the magnetic source in the northeast portion of the grid, it would be necessary to track the intensity back to near the 54800 nT signal level seen in the southern portion of the profile. Capturing the full magnetic response event would enable the usage of the half-space method of determining source depth. With the data as presented, we estimate that the magnetic source depth is at least 100 metres, which represents a thickness of 100 metres for magnetically inactive lithologies in the northeast portion of the survey area. Of this 100 metre magnetically inactive section, the depth to which the Century Limestone extends is unknown. Similarly, the depth to which the limestone extends in the southern

portion of the survey area cannot be determined, but it appears that the thickness of magnetically inactive material is greater than in the northeast portion of the grid.

Also worthy of mention, there is a region of low magnetic response located in the southwest corner of the survey area. The low is likely owed, in part, to a thickening in the limestone unit, possibly linked to a topographic high in the highlighted area. Theoretically, this region could represent the thickest area of the century limestone deposit free of dykes. However, more information about the composition of the basement rock would need to be known to make this assertion. The reappearance of a magnetically active region at the southernmost extent of the westernmost survey lines could indicate the presence of another magnetic dyke or perhaps mark the extent of the century limestone unit.

The VLF portion of the survey (Figure 2) yielded a rough picture of the geologic structure of the Century Limestone unit. Numerous VLF conductivity highs and lows are visible throughout the survey area, many of which align across survey lines, forming conductive and non-conductive lineaments. The spacings of the conductive lineaments range from 75 to 125 metres. The orientation of both conductive and non-conductive VLF lineaments correlate well with the orientation of the magnetic dykes identified in the magnetics survey. A conductivity lineament can likely be attributed to a bedding plane, fracture, or other plane of weakness where water infiltration has occurred, which, in some cases, would be consistent with dyke intrusions. In the case of magnetic lineaments 2 and 5, there appears to be a conductivity lineament which traces a similar path as the magnetic lineament. Another more remote explanation of the presence of a conductivity high is the presence of a local concentrations of conductive minerals, such as possible skarn related sulphides. Overall, within the century limestone unit, this possibility seems unlikely.

Overall, the VLF conductive lineaments occur at a higher frequency and are less continuous along strike than the identified magnetic lineaments. Although the interval of occurrence for the two lineament types are similar, the structural lineaments occur on a more regular basis, with no expansive voids existing between conductive lineaments.

4. GEOPHYSICAL RESULTS FOR - PROPERTY

4.1 General

A total magnetic field response plan for the BCD property, presented in color contour format, is illustrated at a scale of 1:5,000 in Figure 4. The data acquisition stations for this figure were plotted in simplified north-south line orientations and, in some cases, do not accurately reflect the contoured response locations.

The cursory magnetics survey of the BCD property provided a rough picture of the magnetic response of the limestone unit and also provided a comparison of response between the Century Limestone property and the BCD property. Overall, the amplitude of responses seen in the BCD property are much lower than those seen in the Century Limestone property.

4.2 Discussion

The responses on the east side of the BCD property are generally higher in amplitude than the west side of the property. This can likely be attributed to a thickening of the limestone unit consistent with the considerable topographic relief which occurs from the east side of the property to the west side. The highest amplitude responses (54750 nT) for the BCD property are considerably smaller than the highest amplitude responses recorded for the Century Limestone property (55060 nT).

The lower amplitude responses seen throughout the BCD property almost certainly indicate the presence of less surficial mafic dykes than were identified at the Century Limestone property. However, little can be concluded about the total thickness of the BCD limestone unit in comparison to the Century limestone unit. The comparatively low-amplitude responses in the BCD area could be attributed to a thicker limestone unit than was estimated for the Century Limestone property, but could also be indicative of a less-magnetic basement rock type than the basement rock type at the Century Limestone property.

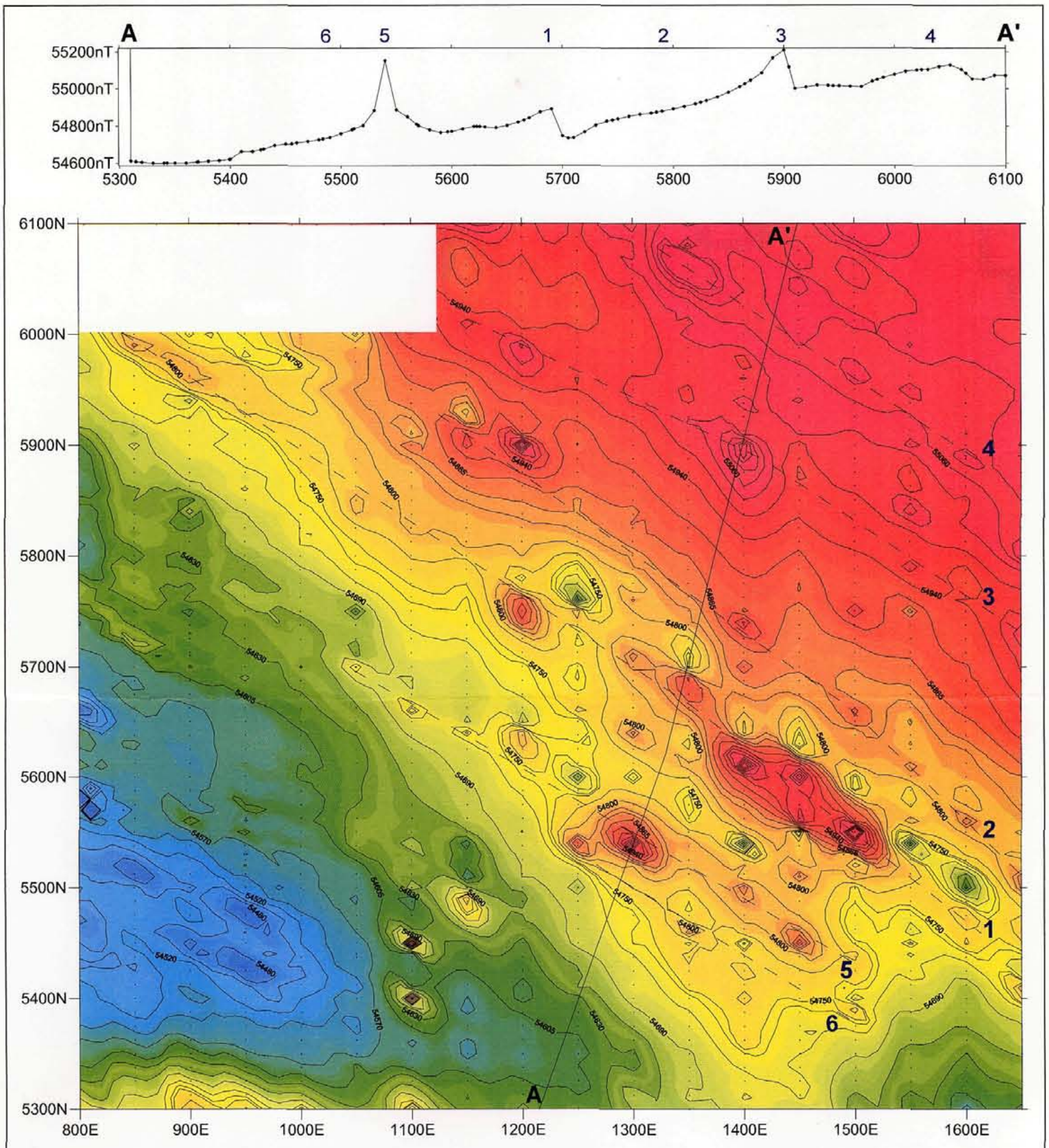
For: Frontier Geosciences Inc.

Mike Hall

Mike Hall, B.Sc.

Cliff Candy

Cliff Candy, P.Geo.



DOUBLESTAR RESOURCES LTD.

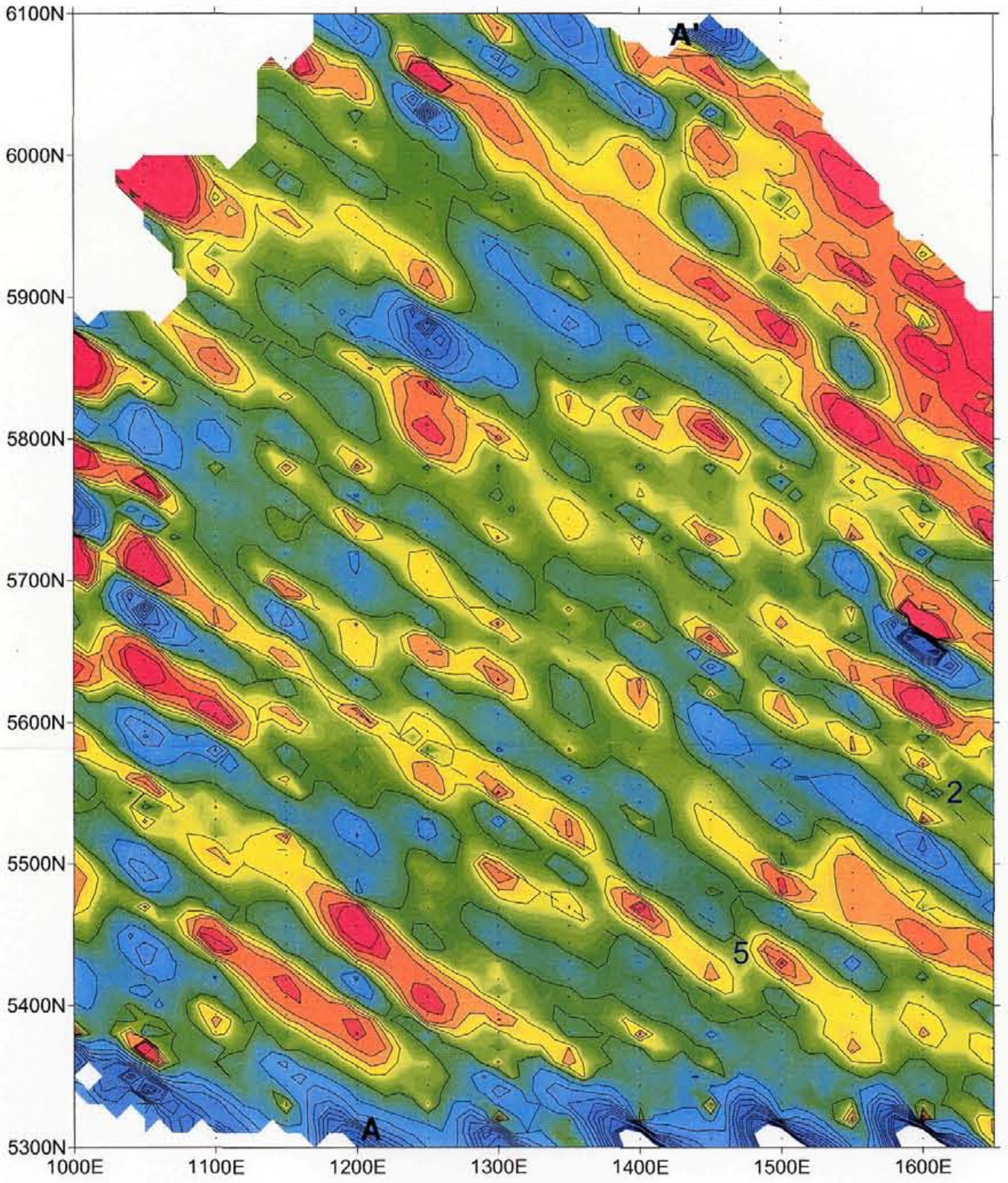
CENTURY LIMESTONE PROPERTY - NOOTKA SOUND, B.C.

TOTAL FIELD MAGNETICS / VLF SURVEY

TOTAL FIELD MAGNETICS PLAN

FRONTIER GEOSCIENCES INC.

DATE: MAR, 2006	SCALE 1:5,000	FIG. 2



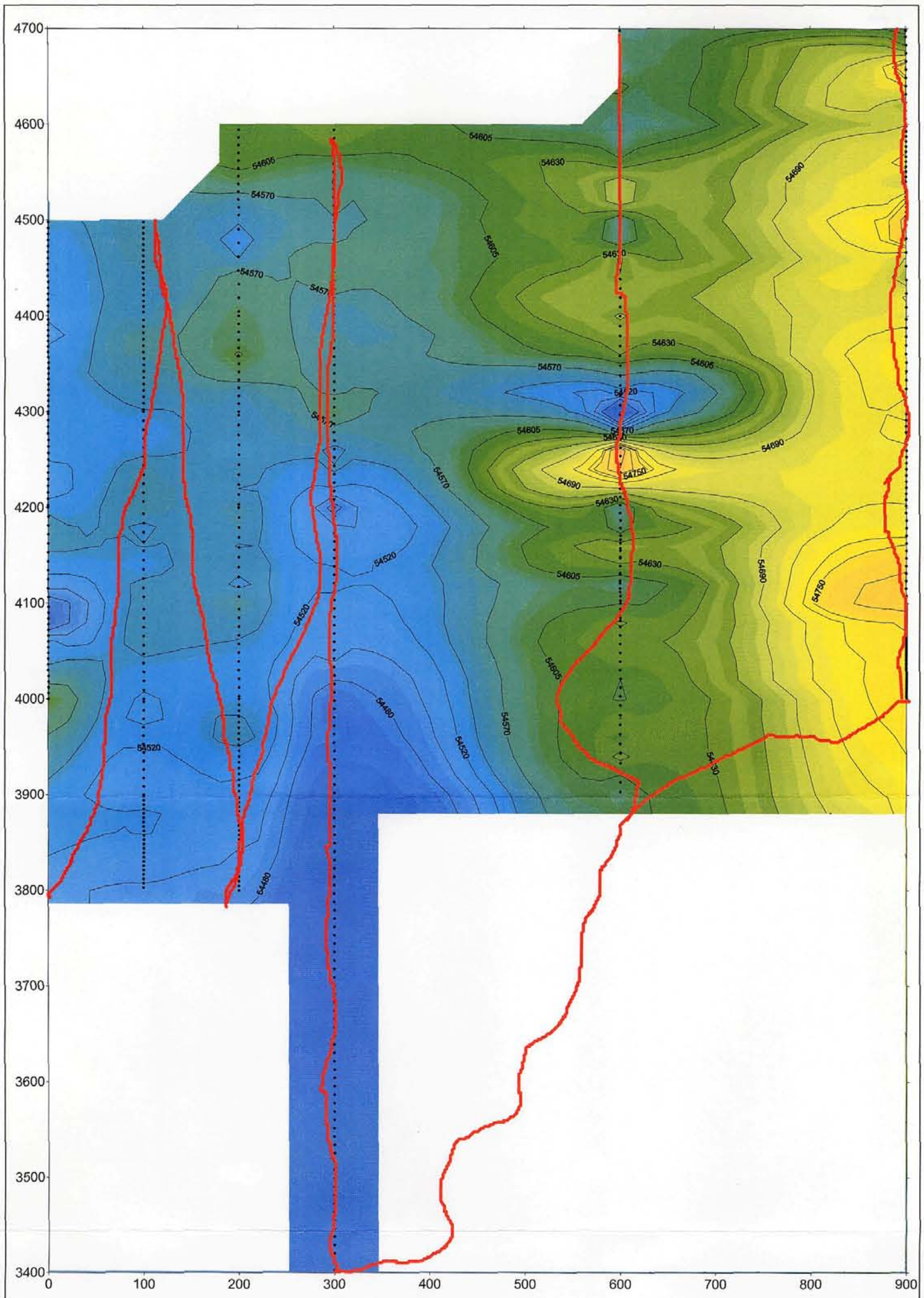
-65 -45 -20 -10 -5 -2.4 0.13 2.8 4 6 11

FF

0 50 100 150 200

METRES

DOUBLESTAR RESOURCES LTD. CENTURY LIMESTONE PROPERTY - NOOTKA SOUND, B.C.		
TOTAL FIELD MAGNETICS / VLF SURVEY		
FRASER FILTERED VLF PLAN		
FRONTIER GEOSCIENCES INC.		
DATE: MAR, 2006	SCALE 1:5,000	FIG. 3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4600
4500
4400
4300
4200
4100
4000
3900
3800
3700
3600
3500
3400
0
100
200
300
400
500
600
700
800
900
50000 54500 54549 54610 54680 54750 54840 54960 55100
nT
LEGEND
ROAD
MAGNETICS TRANSECT
0 50 100 150 200
METRES
DOUBLESTAR RESOURCES LTD.
BCD PROPERTY
TOTAL FIELD MAGNETICS SURVEY
TOTAL FIELD MAGNETICS PLAN
FRONTIER GEOSCIENCES INC.
DATE: MAR, 2006
SCALE 1:5,000
FIG. 4

APPENDIX B

Assay Results (Original Certificates).

DOUBLESTAR RESOURCES-X06
NP001-100/314651-314750

teck
Global Discovery Labs

Report date: 29 JUNE 2006

Job V06-0470R

LAB NO	FIELD NUMBER	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	FeO %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %
R0618050	GDL PREP BLANK	60.87	0.54	16.34	6.01		0.14	2.89	6.01	3.11	1.54	0.14	0.06	1.61	99.26
R0618051	NP001	0.05	0.01	0.01	0.09		0.01	15.82	37.65	0.01	0.01	0.03	0.01	46.38	100.08
R0618052	NP02	0.05	0.01	0.01	0.06		0.01	17.72	35.21	0.01	0.01	0.09	0.01	46.73	99.92
R0618053	NP03	0.05	0.01	0.01	0.16		0.03	20.19	32.50	0.01	0.01	0.03	0.01	47.22	100.23
R0618054	NP04	0.14	0.01	0.01	0.14		0.01	19.11	33.63	0.01	0.01	0.04	0.01	46.88	100.00
R0618055	NP05	0.05	0.01	0.01	0.03		0.01	6.83	48.24	0.01	0.01	0.01	0.01	44.98	100.20
R0618056	NP06	0.28	0.01	0.01	0.25		0.01	18.23	34.59	0.01	0.01	0.02	0.01	46.65	100.08
R0618057	NP07	10.50	0.11	0.22	65.75		0.04	0.07	0.62	0.04	0.04	0.01	0.04	9.49	86.93
R0618058	NP08	0.05	0.01	0.06	0.11		0.04	0.65	55.14	0.01	0.01	0.01	0.01	43.93	100.03
R0618059	NP09	0.48	0.01	0.01	0.14		0.02	16.69	36.22	0.01	0.01	0.03	0.01	46.30	99.93
R0618060	NP010	4.30	0.18	1.19	1.60		0.07	2.46	49.62	0.01	0.01	0.07	0.01	39.49	99.01
R0618061	NP011	2.28	0.01	0.03	0.08		0.03	0.32	54.23	0.01	0.01	0.01	0.01	42.89	99.91
R0618061 rpt		2.33	0.01	0.03	0.08		0.05	0.30	54.01	0.01	0.01	0.01	0.01	42.77	99.63
R0618062	NP012	0.08	0.01	0.01	0.07		0.06	0.65	55.25	0.01	0.01	0.01	0.01	44.02	100.19
R0618063	NP013	0.43	0.01	0.01	0.10		0.01	3.25	51.91	0.01	0.01	0.01	0.01	44.30	100.06
R0618064	NP014	0.51	0.01	0.01	0.05		0.01	0.68	55.07	0.01	0.01	0.05	0.01	43.74	100.16
R0618065	NP015	0.83	0.02	0.19	0.20		0.15	0.96	54.27	0.01	0.01	0.01	0.01	43.31	99.97
R0618066	NP016	0.28	0.01	0.08	0.24		0.01	12.23	41.51	0.01	0.01	0.02	0.01	45.48	99.89
R0618067	NP017	0.30	0.01	0.06	0.09		0.01	0.44	55.29	0.01	0.01	0.01	0.01	43.75	99.99
R0618068	NP018	25.85	0.03	0.15	0.95		0.31	7.18	34.78	0.01	0.01	0.06	0.01	30.02	99.36
R0618069	NP019	0.85	0.01	0.01	0.36		0.08	13.69	39.17	0.01	0.01	0.03	0.01	45.57	99.80
R0618070	NP020	2.26	0.03	0.66	0.20		0.06	4.30	50.16	0.01	0.01	0.03	0.01	42.33	100.06
R0618071	NP021	61.85	0.74	14.82	6.30		0.09	3.43	3.27	3.53	1.18	0.14	0.03	3.96	99.34
R0618072	NP022	2.20	0.01	0.17	0.17		0.03	0.54	54.14	0.01	0.01	0.03	0.01	42.85	100.17
R0618073	NP023	0.06	0.01	0.01	0.05		0.01	0.48	55.44	0.01	0.01	0.01	0.01	44.09	100.19
R0618074	NP024	0.11	0.01	0.01	0.15		0.01	0.76	55.14	0.01	0.01	0.04	0.01	44.06	100.32
R0618075	NP025	0.05	0.01	0.01	0.03		0.01	2.06	53.51	0.01	0.01	0.04	0.01	44.24	99.99
R0618076	NP026	1.91	0.02	0.39	0.24		0.01	10.08	43.54	0.01	0.01	0.03	0.01	43.89	100.14
R0618076 rpt		1.73	0.02	0.38	0.23		0.01	10.06	43.62	0.01	0.01	0.03	0.01	43.83	99.93
R0618077	NP027	0.08	0.01	0.01	0.08		0.02	0.90	54.58	0.01	0.01	0.01	0.01	44.23	99.95
R0618078	NP028	0.90	0.03	0.44	0.21		0.01	18.10	34.14	0.01	0.01	0.04	0.01	45.96	99.86
R0618079	NP029	0.39	0.01	0.05	0.10		0.01	7.82	46.95	0.01	0.01	0.03	0.01	44.84	100.23
R0618080	NP030	0.05	0.01	0.01	0.06		0.01	0.61	55.26	0.01	0.01	0.03	0.01	44.02	100.09

Teck Cominco Ltd.
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Report date: 29 JUNE 2006

Job V06-0470R

LAB NO	FIELD NUMBER	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	FeO %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %
R0618081	NP031	0.31	0.01	0.01	0.09		0.01	2.54	53.05	0.01	0.01	0.02	0.01	44.10	100.17
R0618082	NP032	1.01	0.02	0.48	0.33		0.03	15.66	37.19	0.01	0.01	0.08	0.01	45.19	100.02
R0618083	NP033	0.84	0.02	0.02	0.14		0.01	11.52	42.44	0.01	0.01	0.03	0.01	44.88	99.93
R0618084	NP034	0.05	0.01	0.01	0.08		0.01	3.86	51.67	0.01	0.01	0.02	0.01	44.55	100.29
R0618085	NP035	0.22	0.01	0.01	0.05		0.01	0.39	55.14	0.01	0.01	0.01	0.01	43.78	99.65
R0618086	NP036	0.27	0.01	0.01	0.07		0.01	1.95	53.58	0.01	0.01	0.03	0.01	44.03	99.99
R0618087	NP037	1.36	0.01	0.07	0.20		0.01	14.55	38.60	0.01	0.01	0.03	0.01	44.96	99.82
R0618088	NP038	3.11	0.01	0.01	0.22		0.03	7.99	44.87	0.01	0.01	0.06	0.01	43.65	99.98
R0618089	NP039	0.05	0.01	0.01	0.15		0.05	16.59	36.57	0.01	0.01	0.04	0.01	46.47	99.97
R0618090	NP039 DUP	0.05	0.01	0.02	0.15		0.04	16.59	36.57	0.01	0.01	0.03	0.01	46.48	99.97
R0618091	NP040	0.08	0.01	0.07	0.20		0.03	17.97	34.83	0.01	0.01	0.04	0.01	46.39	99.65
R0618092	NP041	0.44	0.01	0.02	0.13		0.01	6.39	48.13	0.01	0.01	0.02	0.01	44.54	99.72
R0618093	NP042	0.16	0.01	0.01	0.26		0.05	11.48	41.99	0.01	0.01	0.04	0.01	45.59	99.62
R0618093 rpt		0.20	0.01	0.01	0.25		0.05	11.51	42.13	0.01	0.01	0.02	0.01	45.41	99.62
R0618094	NP043	2.90	0.11	1.77	1.23		0.02	13.88	37.28	0.01	0.01	0.04	0.01	41.01	98.27
R0618095	NP044	0.05	0.01	0.01	0.14		0.01	16.87	36.16	0.01	0.02	0.05	0.01	46.40	99.74
R0618096	NP045	0.05	0.01	0.01	0.25		0.02	18.65	34.07	0.01	0.01	0.03	0.01	46.84	99.96
R0618097	NP046	0.05	0.01	0.01	0.09		0.01	18.81	33.98	0.01	0.01	0.03	0.01	46.92	99.94
R0618098	NP047	0.05	0.01	0.01	0.08		0.01	19.76	32.89	0.01	0.01	0.04	0.01	47.12	100.00
R0618099	NP048	0.88	0.01	0.01	0.11		0.02	0.28	54.84	0.01	0.01	0.01	0.01	43.46	99.65
R0618100	NP049	1.11	0.02	0.19	0.18		0.01	0.41	54.50	0.01	0.04	0.02	0.01	43.31	99.81
R0618101	NP050	1.62	0.02	0.13	0.21		0.02	0.54	54.20	0.01	0.02	0.03	0.01	42.93	99.74
R0618102	NP051	1.39	0.02	0.24	0.17		0.01	1.90	53.10	0.01	0.03	0.02	0.01	42.83	99.73
R0618103	NP052	0.29	0.01	0.01	0.10		0.01	0.61	55.16	0.01	0.02	0.04	0.01	43.54	99.81
R0618104	NP053	1.20	0.02	0.28	0.24		0.01	1.20	53.44	0.01	0.08	0.02	0.01	42.90	99.41
R0618105	NP054	1.86	0.01	0.15	0.16		0.01	0.77	53.68	0.01	0.07	0.01	0.01	42.83	99.57
R0618106	NP055	1.33	0.01	0.01	0.17		0.01	1.77	53.07	0.01	0.01	0.03	0.01	43.37	99.80
R0618107	NP056	0.29	0.01	0.01	0.06		0.01	0.33	55.29	0.01	0.01	0.02	0.01	43.67	99.72
R0618108	NP057	0.71	0.01	0.01	0.05		0.01	0.31	55.17	0.01	0.01	0.01	0.01	43.51	99.82
R0618109	NP058	1.41	0.03	0.30	0.18		0.01	1.33	53.59	0.01	0.05	0.01	0.01	42.81	99.74
R0618110	NP059	0.97	0.02	0.07	0.18		0.01	0.61	54.79	0.01	0.02	0.05	0.01	43.28	100.02
R0618111	NP060	0.80	0.02	0.16	0.14		0.01	0.51	54.80	0.01	0.04	0.01	0.01	43.37	99.88
R0618112	NP061	0.05	0.01	0.01	0.05		0.01	0.23	55.43	0.01	0.01	0.01	0.01	43.76	99.59
R0618113	NP062	11.39	0.07	1.73	0.74		0.01	1.24	46.12	0.01	0.36	0.04	0.01	36.27	97.99
R0618114	NP063	1.48	0.02	0.14	0.10		0.02	0.56	54.33	0.01	0.05	0.02	0.01	43.09	99.83
R0618115	NP064	0.41	0.02	0.15	0.18		0.05	0.96	54.44	0.01	0.01	0.02	0.01	43.60	99.86
R0618115 rpt		0.32	0.02	0.15	0.18		0.04	0.93	54.41	0.01	0.01	0.01	0.01	43.60	99.68
R0618116	NP065	0.33	0.01	0.02	0.21		0.01	2.22	53.09	0.01	0.01	0.02	0.01	43.89	99.83

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Report date: 29 JUNE 2006

Job V06-0470R

LAB NO	FIELD NUMBER	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	FeO %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %
R0618117	NP066	0.28	0.01	0.01	0.11		0.03	0.35	55.14	0.01	0.03	0.05	0.01	43.69	99.72
R0618118	NP067	1.15	0.01	0.01	0.04		0.01	0.63	54.45	0.01	0.01	0.01	0.01	43.39	99.73
R0618119	NP068	0.26	0.01	0.01	0.07		0.01	0.26	55.49	0.01	0.01	0.01	0.01	43.71	99.86
R0618120	NP069	0.05	0.01	0.01	0.04		0.01	0.30	55.42	0.01	0.01	0.01	0.01	43.92	99.80
R0618121	NP070	0.34	0.01	0.01	0.13		0.07	1.74	53.52	0.01	0.01	0.01	0.01	43.93	99.79
R0618122	NP071	0.08	0.01	0.01	0.06		0.01	2.19	53.20	0.01	0.01	0.01	0.01	44.06	99.66
R0618123	NP072	0.02	0.01	0.01	0.11		0.01	18.77	34.19	0.01	0.01	0.03	0.01	46.66	99.84
R0618124	NP073	0.05	0.01	0.01	0.08		0.01	17.41	35.77	0.01	0.01	0.03	0.01	46.55	99.95
R0618125	NP074	0.05	0.01	0.01	0.05		0.01	17.56	35.79	0.01	0.01	0.03	0.01	46.56	100.10
R0618126	NP075	0.05	0.01	0.01	0.07		0.01	17.63	35.57	0.01	0.01	0.03	0.01	46.67	100.08
R0618127	NP076	0.05	0.01	0.01	0.06		0.01	17.52	35.85	0.01	0.01	0.08	0.01	46.55	100.17
R0618128	NP077	0.05	0.01	0.01	0.04		0.01	12.57	41.58	0.01	0.01	0.03	0.01	45.77	100.10
R0618129	GDL PREP BLANK	60.72	0.54	16.42	6.05		0.13	2.86	6.08	3.13	1.51	0.13	0.06	1.53	99.16
R0618130	NP078	0.05	0.01	0.01	0.06		0.01	7.63	47.16	0.01	0.01	0.02	0.01	44.94	99.92
R0618131	NP079	0.10	0.01	0.01	0.11		0.01	19.79	33.13	0.01	0.01	0.05	0.01	46.94	100.18
R0618131 rpt		0.15	0.01	0.01	0.11		0.01	19.82	33.05	0.01	0.01	0.03	0.01	46.70	99.90
R0618132	NP080	0.05	0.01	0.01	0.09		0.01	19.67	33.34	0.01	0.01	0.03	0.01	46.94	100.18
R0618133	NP081	0.05	0.01	0.01	0.05		0.03	1.71	52.75	0.01	0.01	0.01	0.01	45.22	99.87
R0618134	NP082	0.05	0.01	0.01	0.05		0.01	12.41	41.75	0.01	0.01	0.02	0.01	45.72	100.06
R0618135	NP083	0.05	0.01	0.01	0.06		0.01	15.55	37.90	0.01	0.01	0.03	0.01	46.20	99.85
R0618136	NP084	0.05	0.01	0.01	0.06		0.01	15.96	37.51	0.01	0.01	0.03	0.01	46.29	99.96
R0618137	NP085	0.94	0.01	0.01	0.06		0.01	5.93	49.29	0.01	0.01	0.02	0.01	43.91	100.21
R0618138	NP086	1.30	0.01	0.01	0.09		0.02	2.65	52.49	0.01	0.01	0.01	0.01	43.49	100.10
R0618139	NP087	0.79	0.01	0.02	0.10		0.05	0.92	54.65	0.01	0.01	0.02	0.01	43.58	100.17
R0618140	NP088	0.53	0.03	0.30	0.21		0.01	16.09	37.03	0.01	0.01	0.04	0.01	45.79	100.06
R0618141	NP089	0.77	0.01	0.01	0.05		0.01	5.51	49.22	0.01	0.01	0.02	0.01	44.25	99.88
R0618142	NP090	0.46	0.01	0.01	0.65		0.01	1.04	54.18	0.01	0.01	0.01	0.01	42.86	99.26
R0618142 rpt		0.51	0.01	0.01	0.63		0.01	1.02	54.08	0.01	0.01	0.02	0.01	42.88	99.19
R0618143	NP091	0.05	0.01	0.01	0.03		0.01	7.53	47.37	0.01	0.01	0.02	0.01	45.06	100.12
R0618144	NP092	0.22	0.01	0.03	0.11		0.01	4.33	51.04	0.01	0.01	0.02	0.01	44.29	100.09
R0618145	NP093	0.09	0.01	0.01	0.04		0.01	2.36	53.39	0.01	0.01	0.02	0.01	44.17	100.13
R0618146	NP094	0.82	0.01	0.01	0.11		0.01	17.27	36.05	0.01	0.01	0.03	0.01	46.05	100.39
R0618147	NP095	0.18	0.01	0.01	0.31		0.04	19.29	33.59	0.01	0.01	0.06	0.01	46.83	100.35
R0618148	NP096	0.34	0.01	0.01	0.05		0.02	0.87	54.84	0.01	0.01	0.01	0.01	43.83	100.01
R0618149	NP097	0.22	0.01	0.01	0.06		0.01	11.03	43.21	0.01	0.01	0.03	0.01	45.51	100.12
R0618150	NP098	0.46	0.01	0.05	0.04		0.04	1.10	54.63	0.01	0.01	0.01	0.01	43.86	100.23
R0618151	NP099	0.42	0.01	0.01	0.08		0.01	0.30	55.51	0.01	0.01	0.01	0.01	43.71	100.09
R0618152	NP0100	0.05	0.01	0.01	0.04		0.01	4.98	50.51	0.01	0.01	0.02	0.01	44.67	100.33

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TECK COMINCO/APPL'D RES-N
1212.387905W/#724-737

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Report date: 29 JUNE 2006

Job V06-0480R

LAB NO	FIELD NUMBER	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	FeO %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %
R0618756	XG01060622-0727	15.68	71.29	0.07	2.02		0.01	1.49	2.61	0.01	0.01	0.01	0.01	6.69	99.90
R0618757	XG01060622-0731	16.10	74.51	0.01	1.60		0.04	1.14	1.91	0.01	0.01	0.02	0.01	4.62	99.98
R0618758	XG01060622-0735	15.99	74.17	0.04	1.63		0.01	1.03	1.52	0.01	0.01	0.01	0.01	5.06	99.49

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS
FeO determined by acid digestion /volumetric.LOI determined gravimetrically
Other elements by Li borate fusion/XRF. Where no FeO value shown "Fe2O3" is total Fe as Fe2O3

Fred Lo, Chemist-Teck Cominco G.D.L.

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TECK COMINCO/APPL'D RES-N
1212.387905W/#724-737

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Report date: 29 JUNE 2006 Job V06-0480R

LAB NO	FIELD NUMBER	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	FeO %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %
R0618756	XG01060622-0727	15.68	71.29	0.07	2.02		0.01	1.49	2.61	0.01	0.01	0.01	0.01	6.69	99.90
R0618757	XG01060622-0731	16.10	74.51	0.01	1.60		0.04	1.14	1.91	0.01	0.01	0.02	0.01	4.62	99.98
R0618758	XG01060622-0735	15.99	74.17	0.04	1.63		0.01	1.03	1.52	0.01	0.01	0.01	0.01	5.06	99.49

I=insufficient sample
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

FeO determined by acid digestion /volumetric.LOI determined gravimetrically
Other elements by Li borate fusion/XRF. Where no FeO value shown "Fe2O3" is total Fe as Fe2O3

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DOUBLESTAR RESOURCES-X06
CENTURY:NP781-981

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Report date: 15 SEPT 2006

Job V06-0727R

LAB NO	FIELD NUMBER	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	FeO %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %
R0633374	GDL PREP BLANK	49.44	0.96	14.52	10.96		0.15	7.32	9.87	2.72	0.26	0.10	0.01	2.78	99.09
R0633374 rpt		49.30	0.97	14.55	10.96		0.16	7.31	9.99	2.84	0.26	0.19	0.01	2.81	99.36
R0633375	NP781	4.11	0.05	0.70	4.34		0.12	0.64	48.77	0.12	0.05	0.06	0.01	35.68	94.65
R0633376	NP782	38.45	0.70	14.25	7.45		0.06	1.22	16.95	1.52	2.14	0.16	0.07	7.89	90.86
R0633377	NP783	0.76	0.01	0.26	0.21		0.01	0.50	54.63	0.01	0.02	0.01	0.01	43.46	99.89
R0633378	NP784	0.01	0.01	0.14	0.10		0.01	0.51	55.18	0.01	0.01	0.04	0.01	43.88	99.91
R0633379	NP785	0.03	0.01	0.01	0.03		0.01	0.37	55.35	0.01	0.01	0.01	0.01	43.88	99.73
R0633380	NP786	0.61	0.01	0.21	0.14		0.04	0.39	55.00	0.01	0.01	0.01	0.01	43.44	99.88
R0633381	NP787	1.96	0.04	0.63	0.37		0.05	0.46	53.48	0.01	0.14	0.03	0.01	42.63	99.81
R0633382	NP788	0.69	0.02	0.38	0.15		0.01	0.77	54.37	0.01	0.03	0.04	0.01	43.57	100.05
R0633383	NP789	0.07	0.02	0.18	0.24		0.04	0.48	54.84	0.01	0.03	0.01	0.01	43.61	99.54
R0633384	NP790	1.71	0.01	0.09	0.12		0.01	0.58	54.24	0.01	0.01	0.03	0.01	43.07	99.89
R0633385	NP791	0.86	0.01	0.33	0.25		0.02	0.68	54.38	0.01	0.01	0.01	0.01	43.37	99.94
R0633386	NP792	1.38	0.03	0.89	0.27		0.01	1.25	53.31	0.01	0.09	0.04	0.01	42.47	99.76
R0633387	NP793	0.51	0.01	0.19	0.20		0.01	0.39	54.96	0.02	0.01	0.01	0.01	43.51	99.83
R0633388	NP794	0.63	0.01	0.30	0.22		0.01	0.87	54.31	0.01	0.01	0.01	0.01	43.23	99.62
R0633389	NP795	0.12	0.01	0.19	0.10		0.01	0.85	54.84	0.05	0.01	0.05	0.01	43.82	100.06
R0633390	NP796	0.15	0.02	0.52	0.10		0.01	0.58	54.90	0.06	0.03	0.19	0.01	43.48	100.05
R0633391	NP797	1.27	0.03	0.52	0.26		0.01	1.22	53.56	0.06	0.07	0.02	0.01	42.64	99.67
R0633391 rpt		1.22	0.02	0.49	0.25		0.01	1.20	53.56	0.01	0.07	0.04	0.01	42.68	99.55
R0633392	NP798	1.09	0.02	0.20	0.12		0.01	0.44	54.55	0.07	0.02	0.02	0.01	43.20	99.75
R0633393	NP799	0.03	0.01	0.11	0.10		0.01	0.38	55.29	0.06	0.01	0.02	0.01	43.46	99.49
R0633394	NP800	0.44	0.01	0.12	0.18		0.01	0.38	55.22	0.02	0.02	0.02	0.01	43.42	99.85
R0633395	NP801	0.77	0.01	0.20	0.13		0.01	0.49	55.03	0.06	0.01	0.02	0.01	43.54	100.28
R0633396	NP802	0.57	0.02	0.31	0.15		0.01	0.41	54.92	0.06	0.08	0.02	0.01	43.50	100.06
R0633397	NP803	41.42	0.92	17.50	8.78		0.06	1.60	10.69	1.32	3.62	0.29	0.06	9.35	95.61
R0633398	NP901	2.71	0.02	0.30	0.85		0.05	1.14	52.49	0.08	0.02	0.07	0.01	41.91	99.65
R0633399	NP902	7.29	0.04	0.78	0.56		0.02	1.38	49.65	0.10	0.01	0.04	0.01	39.47	99.35
R0633400	NP903	0.56	0.01	0.12	0.37		0.01	0.54	54.49	0.06	0.01	0.03	0.01	43.49	99.70
R0633401	NP904	5.21	0.11	2.11	0.68		0.05	0.65	50.51	0.04	0.37	0.06	0.01	39.38	99.18
R0633402	NP905	1.56	0.04	0.80	0.70		0.12	0.45	53.66	0.02	0.14	0.03	0.01	41.53	99.06
R0633403	NP906	1.74	0.04	0.64	0.73		0.12	0.42	53.47	0.21	0.10	0.02	0.01	41.79	99.29
R0633404	NP907	0.03	0.01	0.14	0.03		0.01	0.53	55.44	0.07	0.01	0.08	0.01	43.79	100.15

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Report date: 15 SEPT 2006

Job V06-0727R

LAB NO	FIELD NUMBER	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	FeO %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %
R0633405	NP908	0.03	0.01	0.05	0.04		0.01	0.43	55.33	0.01	0.01	0.02	0.01	43.79	99.74
R0633406	NP909	0.72	0.02	0.23	0.16		0.02	0.65	54.64	0.13	0.02	0.07	0.01	43.32	99.99
R0633407	NP910	1.73	0.01	0.08	0.07		0.03	0.43	54.39	0.03	0.01	0.01	0.01	43.15	99.95
R0633408	NP911	0.68	0.01	0.14	0.15		0.01	0.75	54.33	0.05	0.01	0.01	0.01	43.60	99.75
R0633409	NP912	1.52	0.02	0.65	0.34		0.01	0.69	53.45	0.12	0.11	0.01	0.01	42.79	99.72
R0633410	NP913	1.58	0.02	0.28	0.15		0.01	0.61	53.78	0.02	0.03	0.01	0.01	43.38	99.88
R0633410 rpt		1.55	0.02	0.25	0.15		0.01	0.59	53.86	0.01	0.03	0.01	0.01	43.45	99.93
R0633411	NP914	1.60	0.03	0.79	0.39		0.03	1.81	52.48	0.06	0.01	0.02	0.01	42.48	99.71
R0633412	NP915	1.20	0.02	0.20	0.18		0.03	0.39	54.43	0.01	0.02	0.02	0.01	43.31	99.82
R0633413	NP915 GDL DUP	1.26	0.02	0.17	0.17		0.02	0.40	54.63	0.06	0.02	0.01	0.01	43.32	100.09
R0633414	NP916	0.69	0.02	0.39	0.27		0.03	0.44	54.62	0.10	0.04	0.01	0.01	43.17	99.79
R0633415	NP917	0.01	0.01	0.14	0.10		0.01	0.66	55.07	0.02	0.01	0.01	0.01	43.78	99.83
R0633416	NP918	1.50	0.05	0.67	0.46		0.01	0.75	53.62	0.09	0.05	0.02	0.01	42.62	99.85
R0633417	NP919	2.87	0.03	0.79	0.28		0.01	0.72	52.93	0.18	0.09	0.01	0.01	41.87	99.79
R0633418	NP920	9.13	0.21	5.12	2.39		0.01	1.12	43.52	0.46	0.90	0.05	0.02	32.34	95.27
R0633419	NP921	0.29	0.02	0.23	0.24		0.01	0.87	54.45	0.05	0.01	0.01	0.01	43.53	99.72
R0633420	NP922	0.64	0.02	0.41	0.30		0.01	0.58	54.45	0.03	0.09	0.01	0.01	43.08	99.55
R0633421	NP923	0.93	0.02	0.63	0.32		0.01	0.38	54.21	0.03	0.16	0.01	0.01	42.92	99.63
R0633422	NP924	0.36	0.01	0.29	0.10		0.01	0.39	54.89	0.07	0.05	0.01	0.01	43.51	99.70
R0633423	NP925	0.11	0.01	0.10	0.08		0.01	0.36	55.31	0.01	0.01	0.01	0.01	43.67	99.69
R0633424	NP926	0.79	0.01	0.18	0.12		0.01	0.47	54.83	0.04	0.05	0.01	0.01	43.31	99.83
R0633425	NP927	0.69	0.01	0.19	0.08		0.01	0.48	54.95	0.01	0.06	0.01	0.01	43.50	100.00
R0633426	NP928	1.16	0.02	0.30	0.21		0.01	0.72	54.20	0.01	0.13	0.03	0.01	42.89	99.69
R0633427	NP929	10.01	0.20	3.86	1.58		0.02	2.27	44.38	0.23	0.17	0.06	0.01	34.82	97.61
R0633428	NP930	5.00	0.07	1.55	0.84		0.03	1.06	50.41	0.05	0.14	0.12	0.01	40.08	99.36
R0633429	NP931	0.53	0.02	0.33	0.20		0.04	0.64	54.62	0.01	0.03	0.04	0.01	43.58	100.05
R0633430	NP932	1.90	0.02	0.48	0.29		0.05	0.52	53.72	0.14	0.01	0.04	0.01	42.72	99.90
R0633431	NP933	0.49	0.02	0.30	0.20		0.02	0.51	54.52	0.01	0.06	0.02	0.01	43.66	99.82
R0633432	NP934	2.47	0.05	1.04	0.71		0.09	0.74	52.64	0.01	0.11	0.04	0.01	41.65	99.56
R0633432 rpt		2.27	0.04	1.06	0.71		0.12	0.74	52.60	0.01	0.11	0.07	0.01	41.68	99.41
R0633433	NP935	1.06	0.02	0.26	0.29		0.10	0.34	54.29	0.01	0.06	0.05	0.01	43.15	99.64
R0633434	NP936	0.84	0.01	0.17	0.16		0.07	0.39	54.83	0.01	0.03	0.02	0.01	43.48	100.02
R0633435	NP937	7.32	0.02	0.37	0.20		0.08	0.32	50.87	0.06	0.05	0.04	0.01	40.54	99.88
R0633436	NP938	10.02	0.02	0.25	0.26		0.04	0.40	49.30	0.01	0.04	0.10	0.01	39.23	99.68
R0633437	NP939	0.44	0.01	0.02	0.04		0.01	1.58	53.86	0.01	0.01	0.01	0.01	43.94	99.94
R0633438	NP940	0.03	0.01	0.02	0.05		0.01	3.80	51.54	0.01	0.01	0.02	0.01	44.46	99.97
R0633439	NP941	0.17	0.01	0.13	0.10		0.01	17.94	34.95	0.01	0.01	0.04	0.01	46.60	99.98
R0633440	NP942	0.21	0.01	0.12	0.14		0.01	18.41	34.35	0.01	0.01	0.06	0.01	46.66	100.00

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DOUBLESTAR RESOURCES-X06
CENTURYIC06-501 TO 801

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Global Discovery Labs

Report date: 23 NOV 2006

Job V06-0991R

LAB NO	FIELD NUMBER	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	FeO %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %
R0649048	GDL PREP BLANK	50.53	0.96	14.82	10.38		0.16	6.88	10.10	2.55	0.30	0.13	0.01	2.82	99.64
R0649049	C-06-501	0.62	0.01	0.08	0.09		0.01	1.43	67.29	0.01	0.01	0.05	0.01	30.02	99.63
R0649050	C-06-502	0.21	0.01	0.02	0.05		0.01	0.80	54.64	0.01	0.01	0.03	0.01	43.79	99.59
R0649051	C-06-503	0.43	0.01	0.08	0.16		0.01	2.29	52.68	0.56	0.03	0.06	0.01	43.79	100.11
R0649052	C-06-504	0.54	0.01	0.07	0.05		0.01	0.84	54.42	0.01	0.01	0.05	0.01	43.77	99.79
R0649053	C-06-505	0.08	0.01	0.07	0.07		0.01	12.70	40.92	0.01	0.01	0.06	0.01	46.01	99.96
R0649054	C-06-506	0.13	0.01	0.06	0.08		0.01	5.93	48.67	0.01	0.01	0.05	0.01	44.67	99.64
R0649055	C-06-507	0.18	0.01	0.04	0.05		0.01	3.48	51.58	0.01	0.01	0.07	0.01	44.41	99.86
R0649055 rpt		0.13	0.01	0.03	0.07		0.01	3.47	51.47	0.01	0.01	0.04	0.01	44.39	99.65
R0649056	C-06-508	0.14	0.01	0.04	0.08		0.04	1.39	53.80	0.01	0.01	0.04	0.01	43.98	99.55
R0649057	C-06-509	0.11	0.01	0.03	0.08		0.01	17.86	34.65	0.01	0.01	0.05	0.01	46.94	99.77
R0649058	C-06-510	0.10	0.01	0.01	0.07		0.01	0.37	55.22	0.01	0.01	0.06	0.01	43.97	99.85
R0649059	C-06-511	0.06	0.01	0.02	0.06		0.01	3.54	51.46	0.01	0.01	0.06	0.01	44.33	99.58
R0649060	C-06-512	0.73	0.01	0.02	0.05		0.01	2.03	53.07	0.01	0.01	0.04	0.01	43.57	99.56
R0649061	C-06-513	0.16	0.01	0.03	0.06		0.01	2.45	52.75	0.01	0.03	0.04	0.01	44.29	99.85
R0649062	C-06-514	0.12	0.01	0.11	0.04		0.01	4.38	50.83	0.01	0.01	0.04	0.01	44.34	99.91
R0649063	C-06-515	0.24	0.01	0.10	0.11		0.01	11.20	42.41	0.01	0.01	0.05	0.01	45.50	99.66
R0649064	C-06-516	0.10	0.01	0.09	0.10		0.01	1.04	54.35	0.01	0.01	0.05	0.01	43.94	99.72
R0649065	C-06-517	0.10	0.01	0.02	0.08		0.01	0.88	54.72	0.01	0.01	0.04	0.01	44.10	99.99
R0649066	C-06-518	0.56	0.05	0.46	0.30		0.01	17.64	34.36	0.07	0.01	0.07	0.01	45.96	99.50
R0649067	C-06-519	0.40	0.01	0.02	0.04		0.01	1.06	54.03	0.01	0.01	0.17	0.01	43.77	99.54
R0649068	C-06-520	0.09	0.01	0.02	0.05		0.01	2.25	53.12	0.01	0.01	0.04	0.01	44.20	99.82
R0649069	C-06-521	0.06	0.01	0.05	0.07		0.01	3.44	51.73	0.01	0.01	0.03	0.01	44.47	99.90
R0649070	C-06-522	0.11	0.01	0.10	0.09		0.01	4.44	50.47	0.01	0.01	0.04	0.01	44.55	99.85
R0649071	C-06-523	0.35	0.01	0.03	0.04		0.01	1.77	53.38	0.01	0.01	0.04	0.01	44.04	99.70
R0649071 rpt		0.43	0.01	0.03	0.04		0.01	1.96	53.27	0.01	0.01	0.04	0.01	44.03	99.85
R0649072	C-06-524	0.09	0.01	0.08	0.05		0.01	0.38	55.18	0.01	0.01	0.05	0.01	43.91	99.79
R0649073	C-06-525	1.16	0.04	0.78	0.66		0.18	0.46	53.16	0.01	0.10	0.05	0.01	42.85	99.46
R0649074	C-06-526	0.13	0.01	0.13	0.18		0.01	0.42	54.62	0.01	0.03	0.05	0.01	43.94	99.54
R0649075	C-06-527	0.82	0.02	0.47	0.18		0.06	0.33	54.13	0.01	0.06	0.08	0.01	43.20	99.37
R0649076	C-06-528	2.04	0.01	0.19	0.18		0.01	0.96	53.24	0.01	0.01	0.04	0.01	42.88	99.58
R0649077	C-06-529	0.11	0.02	0.26	0.13		0.01	6.46	48.20	0.01	0.01	0.07	0.01	44.66	99.95
R0649078	C-06-530	3.81	0.01	0.07	0.04		0.01	3.47	50.25	0.01	0.01	0.09	0.01	41.83	99.61

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Job V06-0991R

LAB NO	FIELD NUMBER	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	FeO %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %
R0649048	GDL PREP BLANK	50.53	0.96	14.82	10.38		0.16	6.88	10.10	2.55	0.30	0.13	0.01	2.82	99.64
R0649079	C-06-531	0.11	0.01	0.06	0.05		0.01	1.86	53.37	0.01	0.01	0.05	0.01	44.13	99.68
R0649080	C-06-532	0.17	0.01	0.12	0.07		0.01	1.71	53.46	0.01	0.02	0.07	0.01	44.04	99.70
R0649081	C-06-533	0.13	0.01	0.09	0.07		0.01	2.38	52.70	0.01	0.01	0.04	0.01	44.39	99.85
R0649082	C-06-534	14.24	0.05	0.95	0.56		0.05	1.73	44.67	0.01	0.02	0.07	0.01	36.35	98.71
R0649083	C-06-535	0.75	0.01	0.08	0.20		0.01	9.00	44.22	0.01	0.01	0.05	0.01	44.93	99.28
R0649084	C-06-536	0.58	0.01	0.05	0.08		0.02	17.59	34.88	0.01	0.01	0.08	0.01	46.53	99.95
R0649085	C-06-537	0.73	0.01	0.27	0.04		0.01	1.22	54.03	0.01	0.01	0.15	0.01	43.50	99.99
R0649086	C-06-538	0.39	0.02	0.26	0.21		0.03	0.43	54.75	0.01	0.02	0.07	0.01	43.59	99.79
R0649087	C-06-538 GDLDUP	0.35	0.01	0.24	0.21		0.02	0.37	55.00	0.01	0.02	0.08	0.01	43.59	99.91
R0649088	C-06-539	0.54	0.01	0.19	0.10		0.02	0.27	54.75	0.01	0.03	0.08	0.01	43.58	99.59
R0649089	C-06-540	0.67	0.01	0.13	0.06		0.01	0.14	55.14	0.01	0.02	0.06	0.01	43.62	99.88
R0649089 rpt		0.66	0.01	0.08	0.06		0.01	0.17	55.11	0.01	0.02	0.09	0.01	43.55	99.78
R0649090	C-06-541	1.05	0.01	0.19	0.09		0.01	0.23	54.59	0.01	0.01	0.06	0.01	43.55	99.81
R0649091	C-06-542	0.42	0.01	0.12	0.05		0.01	0.16	55.02	0.01	0.01	0.06	0.01	43.88	99.76
R0649092	C-06-543	0.37	0.01	0.13	0.06		0.02	0.41	55.20	0.01	0.01	0.07	0.01	43.88	100.18
R0649093	C-06-544	0.02	0.01	0.12	0.05		0.01	0.42	55.33	0.01	0.01	0.04	0.01	44.05	100.08
R0649094	C-06-545	1.65	0.01	0.12	0.08		0.01	0.16	54.29	0.01	0.02	0.14	0.01	43.22	99.72
R0649095	C-06-546	47.18	1.50	16.06	9.20		0.20	5.33	15.71	1.74	0.03	0.27	0.01	1.97	99.20
R0649096	C-06-547	0.12	0.01	0.11	0.06		0.01	0.77	54.70	0.01	0.01	0.05	0.01	43.91	99.77
R0649097	C-06-548	0.66	0.01	0.15	0.08		0.01	0.20	55.06	0.01	0.01	0.08	0.01	43.52	99.80
R0649098	C-06-549	0.10	0.01	0.10	0.06		0.01	1.27	54.30	0.01	0.01	0.06	0.01	43.97	99.91
R0649099	C-06-550	1.06	0.01	0.04	0.05		0.01	1.25	54.06	0.01	0.01	0.05	0.01	43.45	100.01
R0649100	C-06-551	1.70	0.01	0.04	0.13		0.01	18.45	33.29	0.01	0.01	0.05	0.01	46.15	99.86
R0649101	C-06-552	0.16	0.01	0.01	0.29		0.03	19.06	33.24	0.01	0.01	0.04	0.01	46.90	99.77
R0649102	C-06-553	0.65	0.01	0.12	0.09		0.01	1.07	54.48	0.01	0.01	0.03	0.01	43.67	100.16
R0649103	C-06-554	0.26	0.01	0.05	0.06		0.02	1.11	54.37	0.01	0.01	0.03	0.01	43.97	99.91
R0649104	C-06-555	0.29	0.01	0.11	0.08		0.01	1.78	53.57	0.01	0.01	0.03	0.01	43.93	99.84
R0649105	C-06-556	0.36	0.01	0.12	0.07		0.01	2.48	52.98	0.01	0.01	0.09	0.01	44.01	100.16
R0649106	C-06-557	0.06	0.01	0.03	0.02		0.01	1.39	54.13	0.01	0.01	0.04	0.01	44.14	99.86
R0649106 rpt		0.08	0.01	0.02	0.04		0.01	1.45	54.28	0.01	0.01	0.03	0.01	44.17	100.12
R0649107	C-06-558	0.56	0.01	0.06	0.07		0.03	1.27	54.38	0.01	0.01	0.03	0.01	43.60	100.04
R0649108	C-06-559	0.16	0.01	0.21	0.06		0.01	4.38	50.77	0.01	0.01	0.04	0.01	44.48	100.15
R0649109	C-06-560	0.53	0.01	0.04	0.07		0.01	1.02	54.38	0.01	0.01	0.05	0.01	43.69	99.83
R0649110	C-06-561	0.18	0.01	0.04	0.15		0.03	18.61	33.57	0.01	0.01	0.06	0.01	46.75	99.43
R0649111	C-06-562	2.28	0.05	1.10	0.83		0.01	0.58	52.23	0.40	0.07	0.05	0.01	41.69	99.30
R0649112	C-06-563	5.27	0.16	2.15	1.63		0.10	0.55	49.40	0.06	0.14	0.05	0.01	37.17	96.69
R0649113	C-06-564	1.36	0.02	0.41	0.23		0.01	0.46	54.31	0.01	0.01	0.03	0.01	43.06	99.92

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LAB NO	FIELD NUMBER	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	FeO %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %
R0649048	GDL PREP BLANK	50.53	0.96	14.82	10.38		0.16	6.88	10.10	2.55	0.30	0.13	0.01	2.82	99.64
R0649114	C-06-565	0.82	0.01	0.06	0.08		0.02	0.39	54.88	0.01	0.01	0.06	0.01	43.51	99.86
R0649115	C-06-566	0.12	0.01	0.04	0.12		0.01	0.72	54.95	0.01	0.01	0.03	0.01	43.90	99.93
R0649116	C-06-567	0.35	0.01	0.01	0.09		0.01	0.45	54.88	0.08	0.01	0.03	0.01	43.83	99.76
R0649117	C-06-568	0.17	0.01	0.02	0.03		0.01	0.30	55.24	0.01	0.01	0.03	0.01	43.88	99.72
R0649118	C-06-569	9.22	0.03	0.70	0.77		0.03	0.50	48.85	0.01	0.06	0.06	0.01	38.78	99.02
R0649119	C-06-570	5.65	0.01	0.71	1.00		0.10	0.53	51.53	0.01	0.07	0.05	0.01	39.93	99.60
R0649120	C-06-571	6.46	0.13	2.16	1.20		0.09	0.32	49.39	0.01	0.38	0.07	0.01	37.72	97.94
R0649121	C-06-572	2.80	0.04	0.87	0.29		0.01	0.45	52.87	0.07	0.04	0.03	0.01	41.76	99.24
R0649122	C-06-573	0.80	0.02	0.31	0.24		0.01	0.43	54.41	0.01	0.06	0.03	0.01	43.22	99.55
R0649123	C-06-574	4.02	0.08	1.04	2.25		0.09	0.67	52.41	0.01	0.01	0.06	0.01	37.78	98.43
R0649124	C-06-575	0.36	0.02	0.18	0.20		0.04	0.82	54.46	0.01	0.01	0.04	0.01	43.51	99.66
R0649125	C-06-576	1.21	0.01	0.14	0.10		0.01	0.38	54.27	0.01	0.02	0.02	0.01	43.22	99.40
R0649126	C-06-577	0.45	0.01	0.06	0.06		0.01	0.17	55.25	0.01	0.01	0.04	0.01	43.78	99.86
R0649127	GDL PREP BLANK	48.20	0.98	15.32	10.88		0.17	7.08	11.17	2.32	0.26	0.10	0.01	3.02	99.51
R0649127 rpt		48.34	0.98	15.33	10.88		0.16	7.01	11.19	2.23	0.26	0.11	0.01	2.93	99.43
R0649128	C-06-578	0.49	0.01	0.21	0.13		0.04	0.45	54.68	0.01	0.02	0.08	0.01	43.60	99.73
R0649129	C-06-579	0.39	0.01	0.12	0.10		0.01	0.50	54.53	0.01	0.01	0.05	0.01	43.68	99.42
R0649130	C-06-580	1.07	0.02	0.23	0.13		0.01	0.50	54.15	0.01	0.10	0.05	0.01	43.02	99.30
R0649131	C-06-581	0.74	0.02	0.22	0.13		0.01	0.31	54.77	0.01	0.02	0.04	0.01	43.55	99.83
R0649132	C-06-582	0.32	0.02	0.30	0.38		0.01	0.61	54.33	0.01	0.01	0.04	0.01	43.44	99.48
R0649133	C-06-583	1.30	0.01	0.10	0.06		0.04	0.32	54.32	0.01	0.02	0.03	0.01	43.27	99.49
R0649134	C-06-584	0.06	0.01	0.03	0.09		0.01	0.51	55.24	0.01	0.01	0.03	0.01	44.00	100.01
R0649135	C-06-585	0.50	0.01	0.13	0.09		0.01	2.33	52.67	0.01	0.01	0.04	0.01	43.93	99.74
R0649136	C-06-586	0.11	0.01	0.01	0.04		0.01	0.55	54.91	0.01	0.01	0.04	0.01	43.88	99.59
R0649137	C-06-587	1.29	0.04	0.73	0.24		0.01	5.45	48.45	0.01	0.07	0.06	0.01	43.02	99.38
R0649138	C-06-588	0.85	0.01	0.03	0.05		0.01	0.73	54.83	0.01	0.01	0.04	0.01	43.53	100.11
R0649139	C-06-589	0.31	0.01	0.13	0.06		0.01	0.43	54.85	0.01	0.01	0.05	0.01	43.76	99.64
R0649140	C-06-590	1.74	0.01	0.10	0.12		0.01	6.02	47.89	0.01	0.01	0.05	0.01	43.51	99.48
R0649141	C-06-591	1.54	0.01	0.11	0.05		0.01	0.31	54.46	0.01	0.02	0.04	0.01	43.24	99.81
R0649142	C-06-592	1.49	0.02	0.49	0.11		0.01	3.55	51.22	0.01	0.05	0.05	0.01	43.08	100.09
R0649143	C-06-593	0.49	0.01	0.08	0.05		0.01	0.30	54.94	0.01	0.02	0.03	0.01	43.62	99.57
R0649143 rpt		0.30	0.01	0.12	0.05		0.01	0.22	55.00	0.01	0.02	0.05	0.01	43.59	99.39
R0649144	C-06-594	0.27	0.01	0.17	0.13		0.01	1.74	59.47	0.01	0.02	0.04	0.01	37.77	99.65
R0649145	C-06-595	0.32	0.01	0.17	0.12		0.01	0.69	54.64	0.01	0.04	0.04	0.01	43.64	99.70
R0649146	C-06-596	0.06	0.01	0.06	0.05		0.01	0.24	55.35	0.01	0.01	0.03	0.01	43.96	99.80
R0649147	C-06-597	0.11	0.01	0.01	0.03		0.01	5.10	49.76	0.01	0.01	0.04	0.01	44.80	99.90
R0649148	C-06-598	0.11	0.01	0.01	0.03		0.01	1.76	53.72	0.01	0.01	0.03	0.01	44.18	99.89

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Job V06-0991R

LAB NO	FIELD NUMBER	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	FeO %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %
R0649048	GDL PREP BLANK	50.53	0.96	14.82	10.38		0.16	6.88	10.10	2.55	0.30	0.13	0.01	2.82	99.64
R0649149	C-06-599	0.56	0.01	0.08	0.07		0.01	4.24	50.63	0.01	0.02	0.09	0.01	44.12	99.85
R0649150	C-06-600	0.11	0.01	0.10	0.05		0.01	1.57	53.61	0.01	0.01	0.05	0.01	43.98	99.52
R0649151	C-06-601	0.44	0.02	0.23	0.25		0.03	0.42	54.35	0.01	0.01	0.05	0.01	43.44	99.26
R0649152	C-06-602	1.09	0.03	0.39	0.22		0.01	4.39	50.10	0.01	0.01	0.08	0.01	43.40	99.74
R0649153	C-06-603	0.06	0.01	0.16	0.24		0.08	0.18	55.38	0.01	0.01	0.02	0.01	43.81	99.97
R0649154	C-06-604	0.09	0.01	0.09	0.11		0.01	0.08	55.53	0.01	0.01	0.05	0.01	43.95	99.95
R0649155	C-06-605	0.04	0.01	0.08	0.12		0.01	0.19	55.15	0.01	0.01	0.04	0.01	43.64	99.31
R0649156	C-06-606	0.22	0.02	0.26	0.13		0.01	0.24	54.89	0.01	0.02	0.05	0.01	43.56	99.42
R0649157	C-06-607	0.07	0.01	0.22	0.33		0.04	0.81	54.33	0.01	0.01	0.04	0.01	43.41	99.29
R0649158	C-06-608	0.07	0.01	0.32	0.39		0.11	1.50	53.38	0.01	0.01	0.05	0.01	43.67	99.53
R0649159	C-06-609	0.03	0.01	0.06	0.07		0.01	6.70	48.09	0.01	0.01	0.06	0.01	45.04	100.10
R0649160	C-06-610	0.08	0.01	0.07	0.05		0.01	0.56	54.74	0.01	0.01	0.05	0.01	43.86	99.46
R0649161	C-06-611	0.16	0.02	0.07	0.05		0.01	0.18	55.43	0.01	0.01	0.05	0.01	43.98	99.98
R0649161 rpt		0.18	0.01	0.07	0.06		0.02	0.11	55.27	0.01	0.01	0.16	0.01	43.94	99.85
R0649162	C-06-612	0.17	0.01	0.14	0.06		0.01	0.33	55.20	0.01	0.01	0.04	0.01	43.91	99.90
R0649163	C-06-613	0.17	0.01	0.16	0.10		0.01	0.42	54.98	0.01	0.03	0.12	0.01	43.84	99.86
R0649164	C-06-614	0.11	0.01	0.08	0.08		0.01	0.97	54.33	0.01	0.01	0.05	0.01	43.86	99.53
R0649165	C-06-651	0.15	0.01	0.04	0.07		0.01	5.52	49.99	0.01	0.01	0.06	0.01	44.69	100.57
R0649166	C-06-652	0.19	0.01	0.07	0.13		0.04	19.55	32.54	0.01	0.01	0.06	0.01	47.05	99.67
R0649167	C-06-652 GDLDUP	0.19	0.01	0.08	0.13		0.03	19.57	32.49	0.01	0.01	0.07	0.01	47.10	99.70
R0649168	C-06-653	2.18	0.01	0.11	0.25		0.02	4.44	49.36	0.01	0.01	0.05	0.01	42.41	98.86
R0649169	C-06-654	0.07	0.01	0.11	0.05		0.01	2.33	53.08	0.01	0.02	0.05	0.01	44.10	99.85
R0649170	C-06-655	0.15	0.02	0.42	0.06		0.01	0.87	54.44	0.01	0.01	0.06	0.01	43.80	99.86
R0649171	C-06-656	0.10	0.01	0.04	0.03		0.01	2.15	52.97	0.01	0.02	0.05	0.01	44.17	99.57
R0649172	C-06-657	0.01	0.01	0.03	0.04		0.01	3.96	50.68	0.01	0.01	0.05	0.01	44.26	99.08
R0649173	C-06-658	0.10	0.01	0.08	0.05		0.01	5.18	49.35	0.01	0.01	0.06	0.01	44.74	99.61
R0649174	C-06-659	0.10	0.01	0.03	0.06		0.01	16.96	35.33	0.01	0.01	0.06	0.01	46.64	99.23
R0649175	C-06-660	5.95	0.01	0.02	0.05		0.01	3.89	48.85	0.01	0.01	0.08	0.01	40.08	98.97
R0649176	C-06-661	0.11	0.01	0.02	0.14		0.02	18.37	33.96	0.01	0.01	0.07	0.01	47.09	99.82
R0649176 rpt		0.11	0.01	0.06	0.12		0.01	18.25	34.07	0.01	0.01	0.10	0.01	47.07	99.83
R0649177	C-06-662	0.08	0.04	0.02	0.14		0.02	18.48	33.79	0.01	0.01	0.06	0.01	47.05	99.71
R0649178	C-06-663	0.10	0.01	0.23	0.27		0.02	17.73	34.27	0.01	0.01	0.07	0.01	46.89	99.62
R0649179	C-06-664	0.11	0.01	0.01	0.31		0.02	17.48	34.75	0.01	0.01	0.06	0.01	46.66	99.44
R0649180	C-06-665	0.10	0.01	0.18	0.12		0.01	4.55	49.96	0.01	0.01	0.05	0.01	44.40	99.41
R0649181	C-06-666	0.11	0.01	0.17	0.09		0.01	4.14	50.62	0.01	0.01	0.23	0.01	44.43	99.84
R0649182	C-06-667	0.15	0.01	0.10	0.05		0.01	6.71	47.53	0.01	0.01	0.07	0.01	44.84	99.50
R0649183	C-06-668	0.88	0.01	0.04	0.06		0.01	1.74	53.09	0.01	0.01	0.06	0.01	43.23	99.15

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Job V06-0991R

LAB NO	FIELD NUMBER	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	FeO %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %
R0649048	GDL PREP BLANK	50.53	0.96	14.82	10.38		0.16	6.88	10.10	2.55	0.30	0.13	0.01	2.82	99.64
R0649184	C-06-669	0.08	0.01	0.02	0.06		0.01	9.28	44.68	0.01	0.01	0.08	0.01	45.48	99.73
R0649185	C-06-670	0.11	0.02	0.40	0.25		0.02	15.92	36.63	0.01	0.01	0.11	0.01	45.92	99.41
R0649186	C-06-671	0.05	0.01	0.24	0.15		0.01	14.90	37.75	0.01	0.01	0.05	0.01	46.01	99.20
R0649187	C-06-672	0.07	0.01	0.06	0.04		0.01	4.33	50.26	0.01	0.01	0.04	0.01	44.53	99.38
R0649188	C-06-673	0.41	0.01	0.01	0.05		0.01	6.85	47.18	0.01	0.01	0.05	0.01	44.66	99.26
R0649189	C-06-674	0.10	0.01	0.08	0.04		0.03	0.73	54.56	0.01	0.01	0.04	0.01	44.12	99.74
R0649190	C-06-675	0.07	0.01	0.10	0.08		0.01	4.35	50.36	0.01	0.01	0.32	0.01	44.54	99.87
R0649191	C-06-676	0.13	0.01	0.09	0.05		0.01	3.20	51.46	0.01	0.01	0.05	0.01	44.37	99.40
R0649192	C-06-677	1.54	0.01	0.01	0.04		0.01	4.60	59.79	0.01	0.01	0.02	0.01	33.64	99.69
R0649193	C-06-678	0.65	0.04	0.82	0.41		0.06	1.29	53.15	0.01	0.05	0.07	0.01	42.81	99.37
R0649194	C-06-679	0.07	0.01	0.15	0.14		0.03	0.17	54.58	0.01	0.02	0.05	0.01	43.98	99.22
R0649195	C-06-680	1.28	0.01	0.28	0.23		0.02	0.21	53.99	0.01	0.04	0.09	0.01	43.10	99.27
R0649195 rpt		1.42	0.02	0.27	0.24		0.02	0.27	53.97	0.01	0.04	0.07	0.01	43.05	99.39
R0649196	C-06-681	1.14	0.03	0.62	0.27		0.02	0.43	53.78	0.01	0.07	0.09	0.01	42.97	99.44
R0649197	C-06-682	4.52	0.05	0.99	0.43		0.02	1.39	50.95	0.01	0.16	0.06	0.01	41.22	99.81
R0649198	C-06-683	6.09	0.06	1.04	0.82		0.04	1.24	49.89	0.01	0.03	0.05	0.01	40.13	99.41
R0649199	C-06-684	2.95	0.01	0.27	0.20		0.11	0.59	46.03	0.01	0.01	0.04	0.01	49.13	99.36
R0649200	C-06-685	0.49	0.01	0.08	0.04		0.01	0.70	54.46	0.01	0.01	0.04	0.01	43.54	99.40
R0649201	C-06-686	0.06	0.01	0.05	0.04		0.01	0.29	55.21	0.01	0.01	0.04	0.01	43.95	99.69
R0649202	C-06-687	0.07	0.01	0.09	0.07		0.01	4.46	50.44	0.01	0.01	0.05	0.01	44.61	99.84
R0649203	C-06-688	2.25	0.06	1.38	1.24		0.22	0.30	52.50	0.01	0.15	0.10	0.01	40.83	99.05
R0649204	C-06-689	2.97	0.06	1.57	1.35		0.22	0.47	52.00	0.01	0.14	0.07	0.01	40.16	99.03
R0649205	C-06-690	6.84	0.04	0.72	0.42		0.02	1.24	49.77	0.01	0.02	0.07	0.01	39.97	99.13
R0649206	C-06-691	2.56	0.03	0.54	0.45		0.02	0.54	52.42	0.01	0.09	0.06	0.01	42.94	99.67
R0649207	GDL PREP BLANK	48.60	1.10	15.31	10.88		0.16	6.89	10.57	2.52	0.26	0.13	0.01	2.99	99.42
R0649208	C-06-692	2.92	0.07	1.68	1.26		0.03	0.75	50.82	0.01	0.35	0.07	0.01	41.34	99.31
R0649209	C-06-693	0.03	0.01	0.18	0.06		0.01	0.41	55.02	0.01	0.01	0.05	0.01	43.71	99.51
R0649210	C-06-694	0.07	0.02	0.17	0.14		0.01	0.46	54.80	0.04	0.02	0.07	0.01	43.68	99.49
R0649211	C-06-695	0.70	0.02	0.24	0.26		0.04	0.42	54.19	0.01	0.01	0.06	0.01	43.30	99.26
R0649211 rpt		0.96	0.01	0.19	0.25		0.05	0.45	54.21	0.01	0.01	0.07	0.01	43.22	99.44
R0649212	C-06-696	0.85	0.02	0.20	0.26		0.05	0.37	54.49	0.01	0.01	0.07	0.01	43.29	99.63
R0649213	C-06-697	1.17	0.02	0.39	0.23		0.02	0.25	54.30	0.01	0.09	0.15	0.01	43.24	99.88
R0649214	C-06-698	0.62	0.01	0.12	0.06		0.01	0.41	54.85	0.01	0.01	0.07	0.01	43.67	99.85
R0649215	C-06-699	0.02	0.01	0.13	0.08		0.01	0.85	54.69	0.01	0.03	0.06	0.01	43.82	99.72
R0649216	C-06-700	1.88	0.01	0.08	0.08		0.02	0.31	54.15	0.01	0.01	0.09	0.01	42.66	99.31
R0649217	C-06-701	0.06	0.01	0.03	0.05		0.01	2.08	53.46	0.01	0.01	0.05	0.01	44.23	100.01
R0649218	C-06-702	0.52	0.01	0.01	0.05		0.01	2.30	52.84	0.01	0.01	0.05	0.01	44.04	99.86

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LAB NO	FIELD NUMBER	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	FeO %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %
R0649048	GDL PREP BLANK	50.53	0.96	14.82	10.38		0.16	6.88	10.10	2.55	0.30	0.13	0.01	2.82	99.64
R0649219	C-06-703	2.26	0.02	0.31	0.40		0.03	0.97	53.11	0.01	0.01	0.06	0.01	42.47	99.66
R0649220	C-06-704	0.55	0.02	0.27	0.22		0.01	0.84	54.18	0.01	0.01	0.05	0.01	43.54	99.71
R0649221	C-06-705	0.64	0.01	0.13	0.10		0.01	2.03	53.28	0.01	0.01	0.09	0.01	43.81	100.13
R0649222	C-06-706	0.45	0.01	0.07	0.09		0.01	3.44	51.69	0.01	0.01	0.07	0.01	44.16	100.02
R0649223	C-06-707	0.48	0.01	0.03	0.06		0.01	0.33	55.08	0.01	0.02	0.05	0.01	43.74	99.83
R0649224	C-06-708	1.35	0.03	0.56	0.18		0.02	0.49	50.79	0.01	0.13	0.05	0.01	46.39	100.01
R0649225	C-06-709	0.09	0.01	0.01	0.05		0.01	3.50	51.53	0.01	0.01	0.05	0.01	44.45	99.73
R0649226	C-06-710	0.96	0.01	0.14	0.21		0.04	2.71	51.64	0.01	0.01	0.05	0.01	43.89	99.68
R0649227	C-06-711	0.67	0.01	0.01	0.06		0.02	0.41	54.90	0.01	0.01	0.05	0.01	43.70	99.86
R0649228	C-06-712	0.15	0.01	0.02	0.06		0.02	0.16	55.42	0.01	0.07	0.08	0.01	43.91	99.92
R0649228 rpt		0.19	0.01	0.03	0.05		0.01	0.22	55.74	0.01	0.01	0.01	0.01	43.93	100.22
R0649229	C-06-713	1.47	0.02	0.15	0.16		0.01	0.73	54.01	0.01	0.06	0.06	0.01	43.16	99.85
R0649230	C-06-714	1.37	0.02	0.11	0.25		0.02	0.32	54.46	0.01	0.06	0.06	0.01	43.06	99.75
R0649231	C-06-715	0.74	0.01	0.06	0.08		0.01	1.24	53.83	0.01	0.06	0.09	0.01	43.49	99.63
R0649232	C-06-716	0.35	0.01	0.17	0.24		0.01	1.70	53.25	0.01	0.06	0.09	0.01	43.66	99.56
R0649233	C-06-717	0.59	0.01	0.32	0.21		0.01	5.52	48.96	0.01	0.06	0.22	0.01	44.02	99.94
R0649234	C-06-718	1.06	0.01	0.08	0.07		0.01	1.60	53.37	0.01	0.06	0.06	0.01	43.54	99.88
R0649235	C-06-719	0.05	0.01	0.06	0.04		0.01	0.40	55.57	0.01	0.01	0.01	0.01	43.90	100.08
R0649236	C-06-720	0.07	0.01	0.06	0.06		0.01	0.68	55.30	0.01	0.01	0.01	0.01	43.95	100.18
R0649237	C-06-751	0.11	0.01	0.06	0.04		0.01	1.59	54.18	0.01	0.01	0.01	0.01	43.91	99.95
R0649238	C-06-752	0.01	0.01	0.01	0.06		0.01	3.45	52.14	0.01	0.01	0.01	0.01	44.29	100.02
R0649239	C-06-753	0.83	0.01	0.11	0.09		0.01	1.19	54.29	0.01	0.01	0.01	0.01	43.34	99.91
R0649240	C-06-754	0.63	0.01	0.01	0.05		0.01	1.39	54.36	0.01	0.02	0.04	0.01	43.43	99.97
R0649241	C-06-755	0.68	0.01	0.27	0.16		0.01	0.67	54.51	0.01	0.03	0.01	0.01	43.30	99.67
R0649242	C-06-756	1.86	0.03	0.68	0.35		0.01	0.72	53.39	0.01	0.06	0.13	0.01	42.34	99.59
R0649243	C-06-757	0.64	0.01	0.03	0.07		0.01	0.78	54.96	0.01	0.01	0.01	0.01	43.47	100.01
R0649244	C-06-758	0.20	0.02	0.05	0.08		0.01	0.66	55.04	0.01	0.01	0.01	0.01	43.65	99.75
R0649245	C-06-759	0.99	0.03	0.46	0.42		0.01	6.75	47.46	0.01	0.01	0.03	0.01	43.48	99.66
R0649246	C-06-760	0.07	0.01	0.01	0.08		0.01	0.82	55.08	0.01	0.02	0.04	0.01	43.88	100.04
R0649246 rpt		0.01	0.01	0.03	0.09		0.01	0.84	55.19	0.01	0.01	0.01	0.01	43.83	100.05
R0649247	C-06-760 GDLDUP	0.07	0.01	0.02	0.09		0.01	0.84	55.20	0.01	0.01	0.02	0.01	43.84	100.13
R0649248	C-06-761	1.74	0.02	0.14	0.13		0.01	0.61	54.33	0.01	0.06	0.03	0.01	42.84	99.93
R0649249	C-06-762	5.75	0.08	1.49	0.44		0.01	1.40	50.13	0.01	0.23	0.05	0.01	39.86	99.46
R0649250	C-06-763	0.08	0.02	0.15	0.51		0.01	0.48	55.13	0.01	0.03	0.01	0.01	43.35	99.79
R0649251	C-06-764	0.21	0.01	0.09	0.16		0.01	0.42	55.21	0.01	0.01	0.01	0.01	43.71	99.86
R0649252	C-06-765	0.01	0.01	0.09	0.19		0.01	0.47	55.33	0.01	0.01	0.01	0.01	43.83	99.98
R0649253	C-06-766	1.30	0.02	0.37	0.28		0.01	1.38	53.64	0.01	0.01	0.01	0.01	42.89	99.93

Teck Cominco Ltd.
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Report date: 23 NOV 2006

Job V06-0991R

LAB NO	FIELD NUMBER	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	FeO %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %
R0649048	GDL PREP BLANK	50.53	0.96	14.82	10.38		0.16	6.88	10.10	2.55	0.30	0.13	0.01	2.82	99.64
R0649254	C-06-767	1.47	0.01	0.10	0.13		0.04	0.37	54.65	0.01	0.06	0.05	0.01	43.10	100.00
R0649255	C-06-768	1.07	0.01	0.18	0.17		0.01	0.98	53.95	0.01	0.01	0.01	0.01	43.56	99.97
R0649256	C-06-769	1.36	0.01	0.17	0.16		0.01	0.58	54.41	0.01	0.01	0.01	0.01	43.20	99.94
R0649257	C-06-770	0.69	0.02	0.17	0.16		0.01	0.64	54.92	0.01	0.03	0.01	0.01	43.43	100.10
R0649258	C-06-771	1.12	0.03	0.45	0.32		0.01	0.60	54.38	0.01	0.07	0.11	0.01	42.41	99.52
R0649259	C-06-772	0.47	0.02	0.18	0.14		0.01	0.67	54.94	0.01	0.02	0.01	0.01	43.46	99.94
R0649260	C-06-773	0.19	0.03	0.39	0.43		0.01	1.44	54.31	0.01	0.01	0.02	0.01	43.19	100.04
R0649261	C-06-774	1.34	0.02	0.53	0.21		0.01	0.78	54.23	0.01	0.03	0.02	0.01	43.00	100.19
R0649262	C-06-775	0.67	0.01	0.03	0.14		0.01	0.61	54.84	0.01	0.01	0.04	0.01	43.57	99.95
R0649263	C-06-776	0.27	0.01	0.11	0.08		0.01	0.42	55.30	0.01	0.03	0.01	0.01	43.71	99.97
R0649264	C-06-777	0.74	0.03	0.54	0.36		0.08	0.81	54.19	0.01	0.05	0.01	0.01	42.98	99.81
R0649265	C-06-778	0.62	0.02	0.46	0.26		0.07	0.58	54.33	0.01	0.10	0.01	0.01	43.22	99.69
R0649266	C-06-801	0.06	0.01	0.01	0.04		0.01	0.35	55.72	0.01	0.02	0.01	0.01	43.89	100.14
STD: NBS-88b		1.02	0.02	0.30	0.28		0.01	21.01	29.90	0.01	0.05	0.01	0.01	46.93	99.55

I=insufficient sample

If requested analyses are not shown, results are to follow

Fred Lo, Chemist-Teck Cominco G.D.L.

ANALYTICAL METHODS

FeO determined by acid digestion /volumetric.LOI determined gravimetrically

Other elements by Li borate fusion/XRF. Where no FeO value shown "Fe2O3" is total Fe as Fe2O3

COMMENTS

Samples showing a low total are due to high Sulfur and Fe2O3 content

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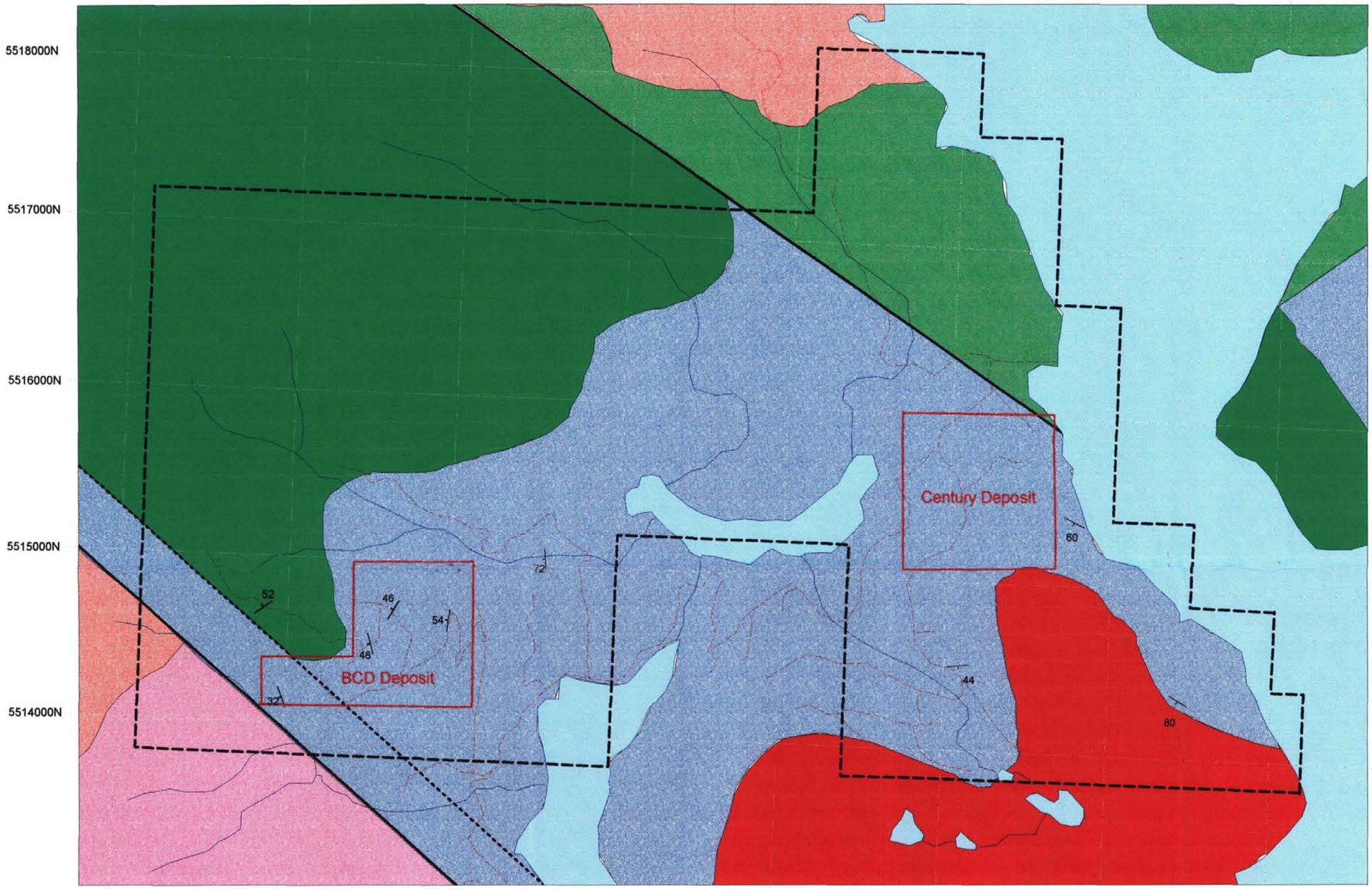
APPENDIX C

Geology and Sample Maps.



Legend

Lithologies

- **Quartz Dioritic Intrusive Rocks**
  Mt. Washington Plutonic Suite
  Eocene to Oligocene
- **Granodioritic Intrusive Rocks**
  Island Plutonic Suite
  Early Jurassic to Middle Jurassic
- **Calc-Alkaline Volcanic Rocks**
  Bonanza Group
  Lower Jurassic
- **Limestone and Marble**
  Vancouver Group - Quatsino Formation
  Middle Triassic to Upper Triassic
- **Basaltic Volcanic Rocks**
  Vancouver Group - Karmutsen Formation
  Middle Triassic to Upper Triassic
- **Intrusive Rocks - Undivided**
  Westcoast Crystalline Complex
  Paleozoic to Jurassic

N

- Water
- Claim Boundary
- Road
- River
- (44) Bedding (dip angle)
- Fault (major)
- Fault (presumed)

DOUBLESTAR RESOURCES LTD. *Century Project Assessment Report 2006*	TITLE Century Limestone Project - Property Geology		SCALE 1:20,000
0 1,000 2,000 meters	DRAWING NUMBER 6	UTM Zone 9 (NAD 83)	BY Neil W. Perk. B.Sc. January 11, 2007

5515000N

5514000N

676000E

677000E

678000E

N

Legend
CaO% (# samples)
- 50 to 100 (593)
- 40 to 50 (151)
- 1 to 40 (124)
- 0 to 1 (1)
- 2006 samples

DOUBLESTAR RESOURCES LTD. Century Project Assessment Report 2006	TITLE Century Limestone Project - BCD Deposit Sample Locations 2005-2006 with CaO%		SCALE 1:5,000
0 250 500 meters	DRAWING NUMBER 7	UTM Zone 9 (NAD 83)	BY Neil W. Perk. B.Sc. January 11, 2007

5515000N

5514000N

676000E

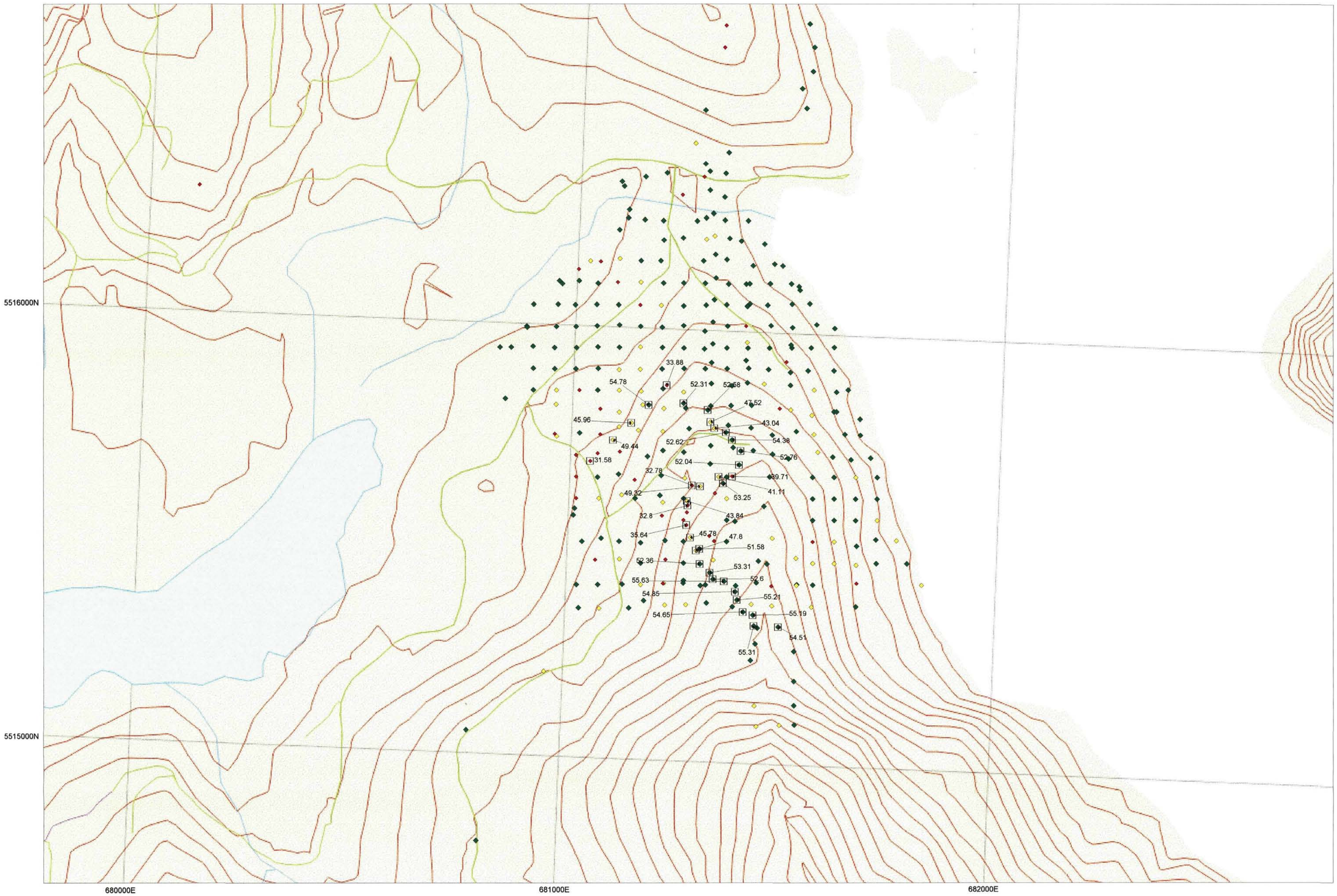
677000E

678000E

N

Legend
MgO% (# samples)
- 5 to 100 (245)
- 2 to 5 (169)
- 0.1 to 2 (453)
- 0 to 0.1 (2)
- 2006 samples

DOUBLESTAR RESOURCES LTD. Century Project Assessment Report 2006	TITLE Century Limestone Project - BCD Deposit Sample Locations 2005-2006 with MgO%	SCALE 1:5,000
0 250 500 meters	DRAWING NUMBER 8	UTM Zone 9 (NAD 83)
		BY Neil W. Perk. B.Sc. January 11, 2007

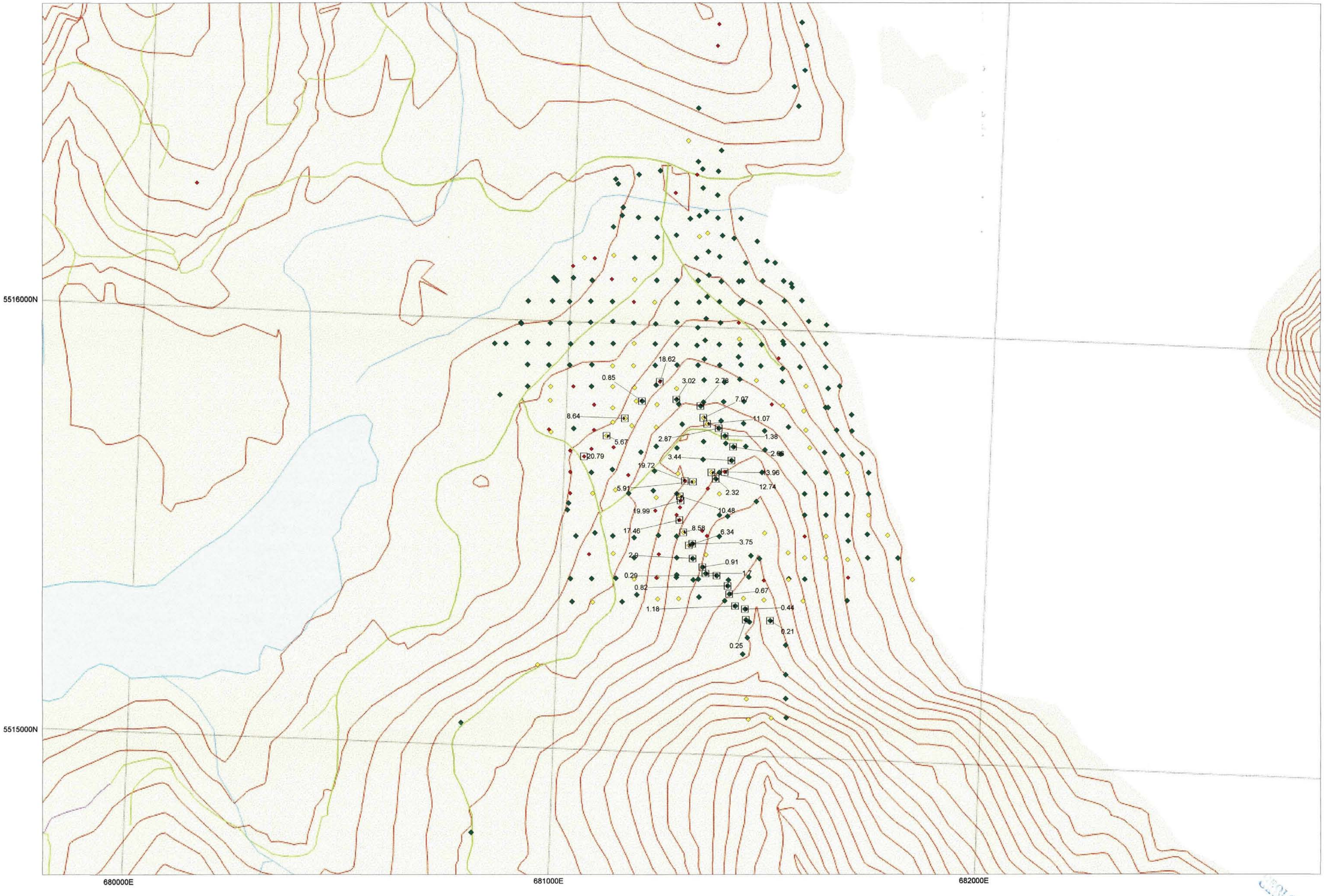


Legend
CaO% (# samples)

- 50 to 100 (593)
- 40 to 50 (151)
- 1 to 40 (124)
- 0 to 1 (1)
- 2006 samples

DOUBLESTAR RESOURCES LTD. Century Project Assessment Report 2006	TITLE Century Limestone Project - Century Deposit Sample Locations 2005-2006 with CaO%		SCALE 1:5,000
0 250 500 meters	DRAWING NUMBER 9	UTM Zone 9 (NAD 83)	BY Neil W. Perk, B.Sc. January 11, 2007

N



Legend
MgO% (# samples)

- 5 to 100 (245)
- 2 to 5 (169)
- 0.1 to 2 (453)
- 0 to 0.1 (2)
- 2006 samples

DOUBLESTAR RESOURCES LTD. Century Project Assessment Report 2006	TITLE Century Limestone Project - Century Deposit Sample Locations 2005-2006 with MgO%		SCALE 1:5,000
0 250 500 meters	DRAWING NUMBER 10	UTM Zone 9 (NAD 83)	BY Neil W. Perk. B.Sc. January 11, 2007

N

APPENDIX D

Compiled Sample Details.

Lab #	Field #	Sampler	Sample Type	Sample Name	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %	Sample Date	UTM Zone	Northing	Easting
R0618051	314651	N.P.	Limestone	NP001	0.05	0.01	0.01	0.09	0.01	15.82	37.65	0.01	0.01	0.03	0.01	46.38	100.08	Jun-06	9 (NAD 83)	678153.22	5514283.6
R0618052	314652	N.P.	Limestone	NP02	0.05	0.01	0.01	0.06	0.01	17.72	35.21	0.01	0.01	0.09	0.01	46.73	99.92	Jun-06	9 (NAD 83)	678169.38	5514341
R0618053	314653	N.P.	Limestone	NP03	0.05	0.01	0.01	0.16	0.03	20.19	32.50	0.01	0.01	0.03	0.01	47.22	100.23	Jun-06	9 (NAD 83)	678164.24	5514388.7
R0618054	314654	N.P.	Limestone	NP04	0.14	0.01	0.01	0.14	0.01	19.11	33.63	0.01	0.01	0.04	0.01	46.88	100.00	Jun-06	9 (NAD 83)	678160.11	5514441.4
R0618055	314655	N.P.	Limestone	NP05	0.05	0.01	0.01	0.03	0.01	6.83	48.24	0.01	0.01	0.01	0.01	44.98	100.20	Jun-06	9 (NAD 83)	678155.98	5514490.9
R0618056	314656	N.P.	Limestone	NP06	0.26	0.01	0.01	0.25	0.01	18.23	34.59	0.01	0.01	0.02	0.01	46.65	100.08	Jun-06	9 (NAD 83)	678144.49	5514547.7
R0618057	314657	N.P.	Skarn	NP07	10.50	0.11	0.22	65.75	0.04	0.07	0.62	0.04	0.04	0.01	0.04	9.49	86.93	Jun-06	9 (NAD 83)	678154.07	5514584.7
R0618058	314658	N.P.	Limestone	NP08	0.05	0.01	0.06	0.11	0.04	0.65	55.14	0.01	0.01	0.01	0.01	43.93	100.03	Jun-06	9 (NAD 83)	678144.91	5514607.8
R0618059	314659	N.P.	Limestone	NP09	0.48	0.01	0.01	0.14	0.02	16.69	36.22	0.01	0.01	0.03	0.01	46.30	99.93	Jun-06	9 (NAD 83)	678145.85	5514662.1
R0618060	314660	N.P.	Limestone	NP010	4.30	0.18	1.19	1.60	0.07	2.46	49.62	0.01	0.01	0.07	0.01	39.49	99.01	Jun-06	9 (NAD 83)	678151.12	5514703.4
R0618061	314661	N.P.	Limestone	NP011	2.28	0.01	0.03	0.08	0.03	0.32	54.23	0.01	0.01	0.01	0.01	42.89	99.91	Jun-06	9 (NAD 83)	678134.57	5514751.8
R0618062	314662	N.P.	Limestone	NP012	0.08	0.01	0.01	0.07	0.06	0.65	55.25	0.01	0.01	0.01	0.01	44.02	100.19	Jun-06	9 (NAD 83)	678139.31	5514804.1
R0618063	314663	N.P.	Limestone	NP013	0.43	0.01	0.01	0.10	0.01	3.25	51.91	0.01	0.01	0.01	0.01	44.30	100.06	Jun-06	9 (NAD 83)	678136.19	5514857.6
R0618064	314664	N.P.	Limestone	NP014	0.51	0.01	0.01	0.05	0.01	0.68	55.07	0.01	0.01	0.05	0.01	43.74	100.16	Jun-06	9 (NAD 83)	678148.76	5514937.1
R0618065	314665	N.P.	Limestone	NP015	0.83	0.02	0.19	0.20	0.15	0.96	54.27	0.01	0.01	0.01	0.01	43.31	99.97	Jun-06	9 (NAD 83)	678130.43	5514992.1
R0618066	314666	N.P.	Limestone	NP016	0.28	0.01	0.08	0.24	0.01	12.23	41.51	0.01	0.01	0.02	0.01	45.48	99.89	Jun-06	9 (NAD 83)	678085.25	5515016.5
R0618067	314667	N.P.	Limestone	NP017	0.30	0.01	0.06	0.09	0.01	0.44	55.29	0.01	0.01	0.01	0.01	43.75	99.99	Jun-06	9 (NAD 83)	678053.76	5515049
R0618068	314668	N.P.	Limestone	NP018	25.85	0.03	0.15	0.95	0.31	7.18	34.78	0.01	0.01	0.06	0.01	30.02	99.36	Jun-06	9 (NAD 83)	678019.98	5515088.2
R0618069	314669	N.P.	Limestone	NP019	0.85	0.01	0.01	0.36	0.08	13.69	39.17	0.01	0.01	0.03	0.01	45.57	99.80	Jun-06	9 (NAD 83)	677974.06	5515101.3
R0618070	314670	N.P.	Limestone	NP020	2.26	0.03	0.66	0.20	0.06	4.30	50.16	0.01	0.01	0.03	0.01	42.33	100.06	Jun-06	9 (NAD 83)	677921.04	5515114.2
R0618071	314671	N.P.	Limestone	NP021	61.85	0.74	14.82	6.30	0.09	3.43	3.27	3.53	1.18	0.14	0.03	3.96	99.34	Jun-06	9 (NAD 83)	677875.11	5515125.3
R0618072	314672	N.P.	Limestone	NP022	2.20	0.01	0.17	0.17	0.03	0.54	54.14	0.01	0.01	0.03	0.01	42.85	100.17	Jun-06	9 (NAD 83)	677780.75	5515143.4
R0618073	314673	N.P.	Limestone	NP023	0.06	0.01	0.01	0.05	0.01	0.48	55.44	0.01	0.01	0.01	0.01	44.09	100.19	Jun-06	9 (NAD 83)	677995.22	5514286
R0618074	314674	N.P.	Limestone	NP024	0.11	0.01	0.01	0.15	0.01	0.76	55.14	0.01	0.01	0.04	0.01	44.06	100.32	Jun-06	9 (NAD 83)	677998.69	5514347.7
R0618075	314675	N.P.	Limestone	NP025	0.05	0.01	0.01	0.03	0.01	2.06	53.51	0.01	0.01	0.04	0.01	44.24	99.99	Jun-06	9 (NAD 83)	678002.18	5514388
R0618076	314676	N.P.	Limestone	NP026	1.91	0.02	0.39	0.24	0.01	10.08	43.54	0.01	0.01	0.03	0.01	43.89	100.14	Jun-06	9 (NAD 83)	677997.03	5514446.9
R0618077	314677	N.P.	Limestone	NP027	0.08	0.01	0.01	0.08	0.02	0.90	54.58	0.01	0.01	0.01	0.01	44.23	99.95	Jun-06	9 (NAD 83)	677995.94	5514503.4
R0618078	314678	N.P.	Limestone	NP028	0.90	0.03	0.44	0.21	0.01	18.10	34.14	0.01	0.01	0.04	0.01	45.96	99.86	Jun-06	9 (NAD 83)	677992.57	5514552.9
R0618079	314679	N.P.	Limestone	NP029	0.39	0.01	0.05	0.10	0.01	7.82	46.95	0.01	0.01	0.03	0.01	44.84	100.23	Jun-06	9 (NAD 83)	677985.4	5514601.3
R0618080	314680	N.P.	Limestone	NP030	0.05	0.01	0.01	0.06	0.01	0.81	55.26	0.01	0.01	0.03	0.01	44.02	100.09	Jun-06	9 (NAD 83)	677976.68	5514671.3
R0618081	314681	N.P.	Limestone	NP031	0.31	0.01	0.01	0.09	0.01	2.54	53.05	0.01	0.01	0.02	0.01	44.10	100.17	Jun-06	9 (NAD 83)	677982.95	5514721.8
R0618082	314682	N.P.	Limestone	NP032	1.01	0.02	0.48	0.33	0.03	15.66	37.19	0.01	0.01	0.08	0.01	45.19	100.02	Jun-06	9 (NAD 83)	677982.88	5514773.8
R0618083	314683	N.P.	Limestone	NP033	0.84	0.02	0.02	0.14	0.01	11.52	42.44	0.01	0.01	0.03	0.01	44.88	99.93	Jun-06	9 (NAD 83)	677981.54	5514822.5
R0618084	314684	N.P.	Limestone	NP034	0.05	0.01	0.01	0.08	0.01	3.86	51.67	0.01	0.01	0.02	0.01	44.55	100.29	Jun-06	9 (NAD 83)	677984.52	5514872.2
R0618085	314685	N.P.	Limestone	NP035	0.22	0.01	0.01	0.05	0.01	0.39	55.14	0.01	0.01	0.01	0.01	43.78	99.65	Jun-06	9 (NAD 83)	677983.18	5514922.9
R0618086	314686	N.P.	Limestone	NP036	0.27	0.01	0.01	0.07	0.01	1.95	53.58	0.01	0.01	0.03	0.01	44.03	99.99	Jun-06	9 (NAD 83)	678031.88	5514921.8
R0618087	314687	N.P.	Limestone	NP037	1.36	0.01	0.07	0.20	0.01	14.55	38.60	0.01	0.01	0.03	0.01	44.96	99.82	Jun-06	9 (NAD 83)	678036.02	5514855.8
R0618088	314688	N.P.	Limestone	NP038	3.11	0.01	0.01	0.22	0.03	7.99	44.87	0.01	0.01	0.06	0.01	43.65	99.98	Jun-06	9 (NAD 83)	678038.39	5514794.4
R0618089	314689	N.P.	Limestone	NP039	0.05	0.01	0.01	0.15	0.05	16.59	36.57	0.01	0.01	0.04	0.01	46.47	99.97	Jun-06	9 (NAD 83)	678038.73	5514735
R0618091	314690	N.P.	Limestone	NP040	0.08	0.01	0.07	0.20	0.03	17.97	34.83	0.01	0.01	0.04	0.01	46.39	99.65	Jun-06	9 (NAD 83)	678037.55	5514673.3
R0618092	314691	N.P.	Limestone	NP041	0.44	0.01	0.02	0.13	0.01	6.39	48.13	0.01	0.01	0.02	0.01	44.54	99.72	Jun-06	9 (NAD 83)	678045.23	5514618.5
R0618093	314692	N.P.	Limestone	NP042	0.16	0.01	0.01	0.26	0.05	11.48	41.99	0.01	0.01	0.04	0.01	45.59	99.62	Jun-06	9 (NAD 83)	678050.12	5514571.9
R0618094	314693	N.P.	Limestone	NP043	2.90	0.11	1.77	1.23	0.02	13.88	37.28	0.01	0.01	0.04	0.01	41.01	98.27	Jun-06	9 (NAD 83)	678060.58	5514522.2
R0618095	314694	N.P.	Limestone	NP044	0.05	0.01	0.01	0.14	0.01	16.87	36.16	0.01	0.02	0.05	0.01	46.40	99.74	Jun-06	9 (NAD 83)	678058.63	5514467.4
R0618096	314695	N.P.	Limestone	NP045	0.05	0.01	0.01	0.25	0.02	18.65	34.07	0.01	0.01	0.03	0.01	46.84	99.96	Jun-06	9 (NAD 83)	678061.49	5514419.8
R0618097	314696	N.P.	Limestone	NP046	0.05	0.01	0.01	0.09	0.01	18.81	33.98	0.01	0.01	0.03	0.01	46.92	99.94	Jun-06	9 (NAD 83)	678059.01	5514373.9
R0618098	314697	N.P.	Limestone	NP047	0.05	0.01	0.01	0.08	0.01	19.76	32.89	0.01	0.01	0.04	0.01	47.12	100.00	Jun-06	9 (NAD 83)	678056.29	5514321.1
R0618099	314698	N.P.	Limestone	NP048	0.88	0.01	0.01	0.11	0.02	0.28	54.84	0.01	0.01	0.01	0.01	43.46	99.85	Jun-06	9 (NAD 83)	677454.06	5514448.7
R0618100	314699	N.P.	Limestone	NP049	1.11	0.02	0.19	0.18	0.01	0.41	54.50	0.01	0.04	0.02	0.01	43.31	99.81	Jun-06	9 (NAD 83)	677504.49	5514472.8
R0618101	314700	N.P.	Limestone	NP050	1.62	0.02	0.13	0.21	0.02	0.54	54.20	0.01	0.02	0.03	0.01	42.93	99.74	Jun-06	9 (NAD 83)	677545.55	5514491.5

Lab #	Field #	Sampler	Sample Type	Sample Name	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %	Sample Date	UTM Zone	Northing	Easting
R0618102	314701	N.P.	Limestone	NP051	1.39	0.02	0.24	0.17	0.01	1.90	53.10	0.01	0.03	0.02	0.01	42.83	99.73	Jun-06	9 (NAD 83)	677554.1	5514546.3
R0618103	314702	N.P.	Limestone	NP052	0.29	0.01	0.01	0.10	0.01	0.61	55.16	0.01	0.02	0.04	0.01	43.54	99.81	Jun-06	9 (NAD 83)	677554.53	5514597.8
R0618104	314703	N.P.	Limestone	NP053	1.20	0.02	0.28	0.24	0.01	1.20	53.44	0.01	0.08	0.02	0.01	42.90	99.41	Jun-06	9 (NAD 83)	677557.25	5514646.5
R0618105	314704	N.P.	Limestone	NP054	1.86	0.01	0.15	0.16	0.01	0.77	53.68	0.01	0.07	0.01	0.01	42.83	99.57	Jun-06	9 (NAD 83)	677552.11	5514701.5
R0618106	314705	N.P.	Limestone	NP055	1.33	0.01	0.01	0.17	0.01	1.77	53.97	0.01	0.01	0.03	0.01	43.37	99.80	Jun-06	9 (NAD 83)	677602.32	5514700.9
R0618107	314706	N.P.	Limestone	NP056	0.29	0.01	0.01	0.06	0.01	0.33	55.29	0.01	0.01	0.02	0.01	43.67	99.72	Jun-06	9 (NAD 83)	677643.46	5514656
R0618108	314707	N.P.	Limestone	NP057	0.71	0.01	0.01	0.05	0.01	0.31	55.17	0.01	0.01	0.01	0.01	43.51	99.82	Jun-06	9 (NAD 83)	677670.65	5514621.3
R0618109	314708	N.P.	Limestone	NP058	1.41	0.03	0.36	0.18	0.01	1.33	53.58	0.01	0.05	0.01	0.01	42.81	99.74	Jun-06	9 (NAD 83)	677706.46	5514580.1
R0618110	314709	N.P.	Limestone	NP059	0.97	0.02	0.07	0.18	0.01	0.61	54.79	0.01	0.02	0.05	0.01	43.28	100.02	Jun-06	9 (NAD 83)	677738.22	5514543.5
R0618111	314710	N.P.	Limestone	NP060	0.80	0.02	0.16	0.14	0.01	0.51	54.80	0.01	0.04	0.01	0.01	43.37	99.84	Jun-06	9 (NAD 83)	677754	5514500.2
R0618112	314711	N.P.	Limestone	NP061	0.05	0.01	0.01	0.05	0.01	0.23	55.43	0.01	0.01	0.01	0.01	43.76	99.59	Jun-06	9 (NAD 83)	677741.38	5514455.1
R0618113	314712	N.P.	Limestone	NP062	11.38	0.07	1.73	0.74	0.01	1.24	46.12	0.01	0.36	0.04	0.01	36.27	97.99	Jun-06	9 (NAD 83)	677732.32	5514407.1
R0618114	314713	N.P.	Limestone	NP063	1.48	0.02	0.14	0.10	0.02	0.56	54.33	0.01	0.05	0.02	0.01	43.09	99.83	Jun-06	9 (NAD 83)	677723.27	5514354.1
R0618115	314714	N.P.	Limestone	NP064	0.41	0.02	0.15	0.18	0.01	0.96	54.44	0.01	0.01	0.02	0.01	43.50	99.86	Jun-06	9 (NAD 83)	677699.25	5514301.3
R0618116	314715	N.P.	Limestone	NP065	0.33	0.01	0.02	0.21	0.01	2.22	53.69	0.01	0.01	0.02	0.01	43.89	99.83	Jun-06	9 (NAD 83)	677718.56	5514272.5
R0618117	314716	N.P.	Limestone	NP066	0.28	0.01	0.01	0.11	0.03	0.35	55.14	0.01	0.03	0.05	0.01	43.69	99.72	Jun-06	9 (NAD 83)	677757.31	5514312.1
R0618118	314717	N.P.	Limestone	NP067	1.15	0.01	0.01	0.04	0.01	0.63	54.45	0.01	0.01	0.01	0.01	43.39	99.73	Jun-06	9 (NAD 83)	677788.96	5514347.9
R0618119	314718	N.P.	Limestone	NP068	0.26	0.01	0.01	0.07	0.01	0.26	55.49	0.01	0.01	0.01	0.01	43.71	99.86	Jun-06	9 (NAD 83)	677832.53	5514362.9
R0618120	314719	N.P.	Limestone	NP069	0.05	0.01	0.01	0.04	0.01	0.30	55.42	0.01	0.01	0.01	0.01	43.92	99.80	Jun-06	9 (NAD 83)	677879.91	5514411.6
R0618121	314720	N.P.	Limestone	NP070	0.34	0.01	0.01	0.13	0.01	1.74	53.52	0.01	0.01	0.01	0.01	43.93	99.79	Jun-06	9 (NAD 83)	677931.85	5514448.2
R0618122	314721	N.P.	Limestone	NP071	0.08	0.01	0.01	0.06	0.01	2.19	53.20	0.01	0.01	0.01	0.01	44.06	99.66	Jun-06	9 (NAD 83)	677964.73	5514515.3
R0618123	314722	N.P.	Limestone	NP072	0.02	0.01	0.01	0.11	0.01	18.77	34.19	0.01	0.01	0.03	0.01	46.66	99.84	Jun-06	9 (NAD 83)	678202.22	5514429.1
R0618124	314723	N.P.	Limestone	NP073	0.05	0.01	0.01	0.08	0.01	17.41	35.77	0.01	0.01	0.03	0.01	46.55	99.95	Jun-06	9 (NAD 83)	678203.56	5514379.6
R0618125	314724	N.P.	Limestone	NP074	0.05	0.01	0.01	0.05	0.01	17.56	35.78	0.01	0.01	0.03	0.01	46.56	100.10	Jun-06	9 (NAD 83)	678199.57	5514327.6
R0618126	314725	N.P.	Limestone	NP075	0.05	0.01	0.01	0.07	0.01	17.63	35.57	0.01	0.01	0.03	0.01	46.57	100.08	Jun-06	9 (NAD 83)	678195.6	5514272.6
R0618127	314726	N.P.	Limestone	NP076	0.05	0.01	0.01	0.06	0.01	17.52	35.85	0.01	0.01	0.08	0.01	46.55	100.17	Jun-06	9 (NAD 83)	678193.38	5514226.2
R0618128	314727	N.P.	Limestone	NP077	0.05	0.01	0.01	0.04	0.01	12.57	41.58	0.01	0.01	0.03	0.01	45.77	100.10	Jun-06	9 (NAD 83)	678187.1	5514181.3
R0618130	314728	N.P.	Limestone	NP078	0.05	0.01	0.01	0.06	0.01	7.63	47.16	0.01	0.01	0.02	0.01	44.94	99.92	Jun-06	9 (NAD 83)	678179.56	5514129.5
R0618131	314729	N.P.	Limestone	NP079	0.10	0.01	0.01	0.11	0.01	19.79	33.13	0.01	0.01	0.05	0.01	46.94	100.18	Jun-06	9 (NAD 83)	678165.93	5514082.8
R0618132	314730	N.P.	Limestone	NP080	0.05	0.01	0.01	0.09	0.01	19.67	33.34	0.01	0.01	0.03	0.01	46.94	100.18	Jun-06	9 (NAD 83)	678152.06	5514027.8
R0618133	314731	N.P.	Limestone	NP081	0.05	0.01	0.01	0.05	0.03	1.71	52.75	0.01	0.01	0.01	0.01	45.22	99.87	Jun-06	9 (NAD 83)	678136.92	5513976.7
R0618134	314732	N.P.	Limestone	NP082	0.05	0.01	0.01	0.05	0.01	12.41	41.75	0.01	0.01	0.02	0.01	45.72	100.06	Jun-06	9 (NAD 83)	678158.29	5513931.7
R0618135	314733	N.P.	Limestone	NP083	0.05	0.01	0.01	0.06	0.01	15.55	37.90	0.01	0.01	0.03	0.01	46.20	99.85	Jun-06	9 (NAD 83)	678161.9	5513883
R0618136	314734	N.P.	Limestone	NP084	0.05	0.01	0.01	0.06	0.01	15.96	37.51	0.01	0.01	0.03	0.01	46.29	99.96	Jun-06	9 (NAD 83)	678167.04	5513834.8
R0618137	314735	N.P.	Limestone	NP085	0.94	0.01	0.01	0.06	0.01	5.93	49.29	0.01	0.01	0.02	0.01	43.91	100.21	Jun-06	9 (NAD 83)	678165.84	5513787.4
R0618138	314736	N.P.	Limestone	NP086	1.30	0.01	0.01	0.09	0.02	2.65	52.48	0.01	0.01	0.01	0.01	43.48	100.10	Jun-06	9 (NAD 83)	678163.88	5513737
R0618139	314737	N.P.	Limestone	NP087	0.79	0.01	0.02	0.10	0.05	0.92	54.65	0.01	0.01	0.02	0.01	43.58	100.17	Jun-06	9 (NAD 83)	678110.13	5513728.4
R0618140	314738	N.P.	Limestone	NP088	0.53	0.03	0.30	0.21	0.01	16.99	37.03	0.01	0.01	0.04	0.01	45.79	100.06	Jun-06	9 (NAD 83)	678059.89	5513747.6
R0618141	314739	N.P.	Limestone	NP089	0.77	0.01	0.01	0.05	0.01	5.51	49.22	0.01	0.01	0.02	0.01	44.25	99.88	Jun-06	9 (NAD 83)	678010.65	5513771.5
R0618142	314740	N.P.	Limestone	NP090	0.46	0.01	0.01	0.05	0.01	1.84	54.18	0.01	0.01	0.01	0.01	42.86	99.26	Jun-06	9 (NAD 83)	677960.43	5513777.5
R0618143	314741	N.P.	Limestone	NP091	0.05	0.01	0.01	0.03	0.01	7.53	47.37	0.01	0.01	0.02	0.01	45.06	100.12	Jun-06	9 (NAD 83)	678096.42	5514284.5
R0618144	314742	N.P.	Limestone	NP092	0.22	0.01	0.03	0.11	0.01	4.33	51.04	0.01	0.01	0.02	0.01	44.29	100.09	Jun-06	9 (NAD 83)	678100.66	5514335
R0618145	314743	N.P.	Limestone	NP093	0.69	0.01	0.01	0.04	0.01	2.36	53.39	0.01	0.01	0.02	0.01	44.17	100.13	Jun-06	9 (NAD 83)	678096.53	5514386.5
R0618146	314744	N.P.	Limestone	NP094	0.82	0.01	0.01	0.11	0.01	17.27	36.05	0.01	0.01	0.03	0.01	46.05	100.39	Jun-06	9 (NAD 83)	678096.71	5514437.9
R0618147	314745	N.P.	Limestone	NP095	0.18	0.01	0.01	0.31	0.04	19.29	33.59	0.01	0.01	0.06	0.01	46.83	100.35	Jun-06	9 (NAD 83)	678097.91	5514485.6
R0618148	314746	N.P.	Limestone	NP096	0.34	0.01	0.01	0.05	0.02	0.87	54.84	0.01	0.01	0.01	0.01	43.83	100.01	Jun-06	9 (NAD 83)	678100.37	5514538.4
R0618149	314747	N.P.	Limestone	NP097	0.22	0.01	0.01	0.06	0.01	11.93	43.21	0.01	0.01	0.03	0.01	45.51	100.12	Jun-06	9 (NAD 83)	678098.28	5514586.3
R0618150	314748	N.P.	Limestone	NP098	0.46	0.01	0.05	0.04	0.04	1.10	54.63	0.01	0.01	0.01	0.01	43.86	100.23	Jun-06	9 (NAD 83)	678099.22	5514639.6
R0618151	314749	N.P.	Limestone	NP099	0.42	0.01	0.01	0.03	0.01	0.30	55.51	0.01	0.01	0.01	0.01	43.71	100.09	Jun-06	9 (NAD 83)	678102.2	5514688.5
R0618152	314750	N.P.	Limestone	NP0100	0.05	0.01	0.01	0.04	0.01	4.98	50.51	0.01	0.01	0.02	0.01	44.67	100.33	Jun-06	9 (NAD 83)	678100.09	5514738.2
R0633375		N.P.	Limestone	NP781	4.11	0.05	0.70	4.34	0.12	0.64	48.77	0.12	0.05	0.06	0.01	35.68	94.65	Aug-06	9 (NAD 83)	677070	5514635
R0633376		N.P.	Dyke	NP782	38.45	0.70	14.25	7.45	0.06	1.22	16.95	1.52	2.14	0.16	0.07	7.89	90.86	Aug-06	9 (NAD 83)	677066	5514530

Lab #	Field #	Sampler	Sample Type	Sample Name	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %	Sample Date	UTM Zone	Northing	Easting
R0633377		N.P.	Limestone	NP783	0.76	0.01	0.26	0.21	0.01	0.50	54.63	0.01	0.02	0.01	0.01	43.46	99.89	Aug-06	9 (NAD 83)	677063	5514385
R0633378		N.P.	Limestone	NP784	0.01	0.01	0.14	0.10	0.01	0.51	55.18	0.01	0.01	0.04	0.01	43.88	99.91	Aug-06	9 (NAD 83)	677060	5514319
R0633379		N.P.	Limestone	NP785	0.03	0.01	0.01	0.03	0.01	0.37	55.35	0.01	0.01	0.01	0.01	43.88	99.73	Aug-06	9 (NAD 83)	677073	5514273
R0633380		N.P.	Limestone	NP786	0.61	0.01	0.21	0.14	0.04	0.39	55.00	0.01	0.01	0.01	0.01	43.44	99.88	Aug-06	9 (NAD 83)	677140	5514283
R0633381		N.P.	Limestone	NP787	1.96	0.04	0.63	0.37	0.05	0.46	53.48	0.01	0.14	0.03	0.01	42.63	99.81	Aug-06	9 (NAD 83)	677137	5514324
R0633382		N.P.	Limestone	NP788	0.69	0.02	0.38	0.15	0.01	0.77	54.37	0.01	0.03	0.04	0.01	43.57	100.05	Aug-06	9 (NAD 83)	677134	5514381
R0633383		N.P.	Limestone	NP789	0.07	0.02	0.18	0.24	0.04	0.48	54.84	0.01	0.03	0.01	0.01	43.81	99.54	Aug-06	9 (NAD 83)	677279	5514352
R0633384		N.P.	Limestone	NP790	1.71	0.01	0.09	0.12	0.01	0.58	54.24	0.01	0.01	0.03	0.01	43.07	99.89	Aug-06	9 (NAD 83)	677263	5514314
R0633385		N.P.	Limestone	NP791	0.86	0.01	0.33	0.25	0.02	0.88	54.38	0.01	0.01	0.01	0.01	43.37	99.84	Aug-06	9 (NAD 83)	677290	5514233
R0633386		N.P.	Limestone	NP792	1.38	0.03	0.89	0.27	0.01	1.25	53.31	0.01	0.09	0.04	0.01	42.47	99.76	Aug-06	9 (NAD 83)	677285	5514199
R0633387		N.P.	Limestone	NP793	0.51	0.01	0.19	0.20	0.01	0.39	54.96	0.02	0.01	0.01	0.01	43.51	99.83	Aug-06	9 (NAD 83)	677285	5514164
R0633388		N.P.	Limestone	NP794	0.63	0.01	0.30	0.22	0.01	0.87	54.31	0.01	0.01	0.01	0.01	43.23	99.62	Aug-06	9 (NAD 83)	677379	5514135
R0633389		N.P.	Limestone	NP795	0.12	0.01	0.19	0.10	0.01	0.85	54.84	0.05	0.01	0.05	0.01	43.82	100.06	Aug-06	9 (NAD 83)	677385	5514192
R0633390		N.P.	Limestone	NP796	0.15	0.02	0.52	0.10	0.01	0.58	54.90	0.06	0.03	0.19	0.01	43.48	100.05	Aug-06	9 (NAD 83)	677381	5514241
R0633391		N.P.	Limestone	NP797	1.27	0.03	0.52	0.26	0.01	1.22	53.56	0.06	0.07	0.02	0.01	42.64	99.67	Aug-06	9 (NAD 83)	677383	5514290
R0633392		N.P.	Limestone	NP798	1.09	0.02	0.20	0.12	0.01	0.44	54.55	0.07	0.02	0.02	0.01	43.20	99.75	Aug-06	9 (NAD 83)	677432	5514506
R0633393		N.P.	Limestone	NP799	0.03	0.01	0.11	0.10	0.01	0.38	55.29	0.06	0.01	0.02	0.01	43.46	99.49	Aug-06	9 (NAD 83)	677427	5514551
R0633394		N.P.	Limestone	NP800	0.44	0.01	0.12	0.18	0.01	0.38	55.22	0.02	0.02	0.02	0.01	43.42	99.85	Aug-06	9 (NAD 83)	677436	5514600
R0633395		N.P.	Limestone	NP801	0.77	0.01	0.20	0.13	0.01	0.49	55.03	0.06	0.01	0.02	0.01	43.54	100.28	Aug-06	9 (NAD 83)	677439	5514657
R0633396		N.P.	Limestone	NP802	0.57	0.02	0.31	0.15	0.01	0.41	54.92	0.06	0.08	0.02	0.01	43.50	100.06	Aug-06	9 (NAD 83)	677425	5514713
R0633397		N.P.	Dyke	NP803	41.42	0.92	17.50	8.78	0.06	1.60	10.69	1.32	3.62	0.29	0.06	9.35	95.61	Aug-06	9 (NAD 83)	677101	5514628
R0633398		N.P.	Limestone	NP901	2.71	0.02	0.30	0.85	0.05	1.14	52.49	0.08	0.02	0.07	0.01	41.91	99.65	Aug-06	9 (NAD 83)	677006	5514649
R0633399		N.P.	Limestone	NP902	7.29	0.04	0.78	0.56	0.02	1.38	49.65	0.10	0.01	0.04	0.01	39.47	99.35	Aug-06	9 (NAD 83)	677013	5514591
R0633400		N.P.	Limestone	NP903	0.56	0.01	0.12	0.37	0.01	0.54	54.49	0.06	0.01	0.03	0.01	43.49	99.70	Aug-06	9 (NAD 83)	677010	5514550
R0633401		N.P	Limestone	NP904	5.21	0.11	2.11	0.68	0.05	0.65	50.51	0.04	0.37	0.06	0.01	39.38	99.18	Aug-06	9 (NAD 83)	677011	5514501
R0633402		N.P.	Limestone	NP905	1.56	0.04	0.80	0.70	0.12	0.45	53.66	0.02	0.14	0.03	0.01	41.53	99.06	Aug-06	9 (NAD 83)	677009	5514448
R0633403		N.P.	Limestone	NP906	1.74	0.04	0.64	0.73	0.12	0.42	53.47	0.21	0.10	0.02	0.01	41.79	99.29	Aug-06	9 (NAD 83)	677011	5514399
R0633404		N.P.	Limestone	NP907	0.03	0.01	0.14	0.03	0.01	0.53	55.44	0.07	0.01	0.08	0.01	43.79	100.15	Aug-06	9 (NAD 83)	677008	5514351
R0633405		N.P.	Limestone	NP908	0.03	0.01	0.05	0.04	0.01	0.43	55.33	0.01	0.01	0.02	0.01	43.79	99.74	Aug-06	9 (NAD 83)	677008	5514301
R0633406		N.P.	Limestone	NP909	0.72	0.02	0.23	0.16	0.02	0.65	54.64	0.13	0.02	0.07	0.01	43.32	99.99	Aug-06	9 (NAD 83)	677177	5514285
R0633407		N.P.	Limestone	NP910	1.73	0.01	0.08	0.07	0.03	0.43	54.39	0.03	0.01	0.01	0.01	43.15	99.95	Aug-06	9 (NAD 83)	677179	5514298
R0633408		N.P.	Limestone	NP911	0.68	0.01	0.14	0.15	0.01	0.75	54.33	0.05	0.01	0.01	0.01	43.60	99.75	Aug-06	9 (NAD 83)	677181	5514349
R0633409		N.P.	Limestone	NP912	1.52	0.02	0.65	0.34	0.01	0.69	53.45	0.12	0.11	0.01	0.01	42.79	99.72	Aug-06	9 (NAD 83)	677182	5514400
R0633410		N.P.	Limestone	NP913	1.58	0.02	0.28	0.15	0.01	0.81	53.78	0.02	0.03	0.01	0.01	43.38	99.88	Aug-06	9 (NAD 83)	677231	5514351
R0633411		N.P.	Limestone	NP914	1.60	0.03	0.78	0.39	0.03	1.81	52.48	0.06	0.01	0.02	0.01	42.48	99.71	Aug-06	9 (NAD 83)	677231	5514300
R0633412		N.P.	Limestone	NP915	1.20	0.02	0.20	0.18	0.03	0.39	54.43	0.01	0.02	0.02	0.01	43.31	99.82	Aug-06	9 (NAD 83)	677231	5514250
R0633414		N.P.	Limestone	NP916	0.69	0.02	0.39	0.27	0.03	0.44	54.62	0.10	0.04	0.01	0.01	43.17	99.79	Aug-06	9 (NAD 83)	677229	5514199
R0633415		N.P.	Limestone	NP917	0.01	0.01	0.14	0.10	0.01	0.66	55.07	0.02	0.01	0.01	0.01	43.78	99.83	Aug-06	9 (NAD 83)	677325	5514147
R0633416		N.P.	Limestone	NP918	1.50	0.05	0.67	0.46	0.01	0.75	53.62	0.09	0.05	0.02	0.01	42.62	99.85	Aug-06	9 (NAD 83)	677329	5514196
R0633417		N.P.	Limestone	NP919	2.87	0.03	0.79	0.28	0.01	0.72	52.93	0.18	0.09	0.01	0.01	41.87	99.79	Aug-06	9 (NAD 83)	677329	5514196
R0633418		N.P.	Limestone	NP920	9.13	0.21	5.12	2.39	0.01	1.12	43.52	0.46	0.90	0.05	0.02	32.34	95.27	Aug-06	9 (NAD 83)	677330	5514251
R0633419		N.P.	Limestone	NP921	0.29	0.02	0.23	0.24	0.01	0.87	54.45	0.05	0.01	0.01	0.01	43.53	99.72	Aug-06	9 (NAD 83)	677331	5514301
R0633420		N.P.	Limestone	NP922	0.84	0.02	0.41	0.30	0.01	0.50	54.45	0.03	0.09	0.01	0.01	43.08	99.55	Aug-06	9 (NAD 83)	677430	5514332
R0633421		N.P.	Limestone	NP923	0.93	0.02	0.63	0.32	0.01	0.38	54.21	0.03	0.16	0.01	0.01	42.92	99.63	Aug-06	9 (NAD 83)	677480	5514455
R0633422		N.P.	Limestone	NP924	0.36	0.01	0.29	0.10	0.01	0.39	54.89	0.07	0.05	0.01	0.01	43.51	99.70	Aug-06	9 (NAD 83)	677482	5514500
R0633423		N.P.	Limestone	NP925	0.11	0.01	0.10	0.08	0.01	0.36	55.31	0.01	0.01	0.01	0.01	43.67	99.69	Aug-06	9 (NAD 83)	677480	5514548
R0633424		N.P.	Limestone	NP926	0.79	0.01	0.18	0.12	0.01	0.47	54.83	0.04	0.05	0.01	0.01	43.31	99.83	Aug-06	9 (NAD 83)	677479	5514600
R0633425		N.P.	Limestone	NP927	0.69	0.01	0.19	0.08	0.01	0.48	54.95	0.01	0.06	0.01	0.01	43.50	100.00	Aug-06	9 (NAD 83)	677481	5514656
R0633426		N.P.	Limestone	NP928	1.16	0.02	0.30	0.21	0.01	0.72	54.20	0.01	0.13	0.03	0.01	42.89	99.69	Aug-06	9 (NAD 83)	677479	5514699
R0633427		N.P.	Limestone	NP929	10.01	0.20	3.86	1.58	0.02	2.27	44.38	0.23	0.17	0.06	0.01	34.82	97.61	Aug-06	9 (NAD 83)	676958	5514662
R0633428		N.P.	Limestone	NP930	5.00	0.07	1.55	0.84	0.03	1.06	50.41	0.05	0.14	0.12	0.01	40.08	99.36	Aug-06	9 (NAD 83)	676905	5514660
R0633429		N.P.	Limestone	NP931	0.53	0.02	0.33	0.20	0.04	0.64	54.62	0.01	0.03	0.04	0.01	43.58	100.05	Aug-06	9 (NAD 83)	676864	5514688

Lab #	Field #	Sampler	Sample Type	Sample Name	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %	Sample Date	UTM Zone	Northing	Easting
R0633430		N.P.	Limestone	NP932	1.90	0.02	0.48	0.29	0.05	0.52	53.72	0.14	0.01	0.04	0.01	42.72	99.90	Aug-06	9 (NAD 83)	676814	5514711
R0633431		N.P.	Limestone	NP933	0.49	0.02	0.30	0.20	0.02	0.51	54.52	0.01	0.06	0.02	0.01	43.66	99.82	Aug-06	9 (NAD 83)	676767	5514737
R0633432		N.P.	Limestone	NP934	2.47	0.05	1.04	0.71	0.09	0.74	52.64	0.01	0.11	0.04	0.01	41.65	99.56	Aug-06	9 (NAD 83)	676727	5514713
R0633433		N.P.	Limestone	NP935	1.06	0.02	0.26	0.29	0.10	0.34	54.29	0.01	0.06	0.05	0.01	43.15	99.64	Aug-06	9 (NAD 83)	676674	5514728
R0633434		N.P.	Limestone	NP936	0.84	0.01	0.17	0.16	0.07	0.39	54.83	0.01	0.03	0.02	0.01	43.48	100.02	Aug-06	9 (NAD 83)	676638	5514754
R0633435		N.P.	Limestone	NP937	7.32	0.02	0.37	0.20	0.08	0.32	50.87	0.06	0.05	0.04	0.01	40.54	99.88	Aug-06	9 (NAD 83)	676604	5514811
R0633436		N.P.	Limestone	NP938	10.02	0.02	0.25	0.26	0.04	0.40	49.30	0.01	0.04	0.10	0.01	39.23	99.68	Aug-06	9 (NAD 83)	676588	5514844
R0633437		N.P.	Limestone	NP939	0.44	0.01	0.02	0.04	0.01	1.58	53.86	0.01	0.01	0.01	0.01	43.94	99.94	Aug-06	9 (NAD 83)	676506	5514857
R0633438		N.P.	Limestone	NP940	0.03	0.01	0.02	0.05	0.01	3.80	51.54	0.01	0.01	0.02	0.01	44.46	99.97	Aug-06	9 (NAD 83)	676455	5514841
R0633439		N.P.	Limestone	NP941	0.17	0.01	0.13	0.10	0.01	17.94	34.95	0.01	0.01	0.04	0.01	46.60	99.98	Aug-06	9 (NAD 83)	676407	5514837
R0633440		N.P.	Limestone	NP942	0.21	0.01	0.12	0.14	0.01	18.41	34.35	0.01	0.01	0.06	0.01	46.66	100.00	Aug-06	9 (NAD 83)	676353	5514844
R0633441		N.P.	Limestone	NP943	0.02	0.01	0.01	0.10	0.01	18.60	34.32	0.01	0.01	0.04	0.01	46.94	100.08	Aug-06	9 (NAD 83)	676300	5514845
R0633442		N.P.	Limestone	NP944	0.02	0.02	0.02	0.28	0.02	18.83	34.17	0.01	0.01	0.05	0.01	46.94	100.18	Aug-06	9 (NAD 83)	676246	5514849
R0633443		N.P.	Limestone	NP945	0.02	0.01	0.08	0.22	0.03	4.89	50.22	0.01	0.01	0.04	0.01	44.46	100.00	Aug-06	9 (NAD 83)	676195	5514857
R0633444		N.P.	Limestone	NP946	0.02	0.01	0.15	0.07	0.01	0.74	55.02	0.01	0.02	0.03	0.01	43.88	99.97	Aug-06	9 (NAD 83)	676148	5514839
R0633445		N.P.	Limestone	NP947	0.02	0.01	0.04	0.14	0.04	13.51	40.25	0.01	0.01	0.03	0.01	45.96	100.03	Aug-06	9 (NAD 83)	676102	5514813
R0633446		N.P.	Limestone	NP948	1.55	0.02	0.09	0.09	0.01	0.21	54.51	0.01	0.01	0.03	0.01	43.16	99.70	Aug-06	9 (NAD 83)	681570	5515203
R0633447		N.P.	Limestone	NP949	0.31	0.01	0.03	0.07	0.01	0.25	55.31	0.01	0.01	0.02	0.01	43.64	99.68	Aug-06	9 (NAD 83)	681513	5515205
R0633448		N.P.	Limestone	NP950	0.29	0.01	0.04	0.08	0.01	0.44	55.19	0.01	0.01	0.01	0.01	43.79	99.89	Aug-06	9 (NAD 83)	681511	5515230
R0633449		N.P.	Limestone	NP951	0.03	0.01	0.07	0.04	0.01	1.18	54.65	0.01	0.01	0.02	0.01	44.05	100.09	Aug-06	9 (NAD 83)	681488	5515237
R0633450		N.P.	Limestone	NP952	0.03	0.01	0.05	0.04	0.01	0.67	55.21	0.01	0.01	0.07	0.01	43.95	100.07	Aug-06	9 (NAD 83)	681474	5515265
R0633451		N.P.	Limestone	NP953	0.03	0.01	0.05	0.05	0.01	0.82	54.85	0.01	0.01	0.02	0.01	44.00	99.87	Aug-06	9 (NAD 83)	681470	5515284
R0633452		N.P.	Limestone	NP954	0.03	0.01	0.02	0.03	0.01	0.29	55.63	0.01	0.01	0.02	0.01	43.93	100.00	Aug-06	9 (NAD 83)	681444	5515308
R0633454		N.P.	Limestone	NP955	2.48	0.01	0.10	0.13	0.01	1.70	52.60	0.01	0.01	0.04	0.01	42.94	100.04	Aug-06	9 (NAD 83)	681418	5515313
R0633455		N.P.	Limestone	NP956	2.75	0.01	0.03	0.14	0.01	0.91	53.31	0.01	0.01	0.01	0.01	42.79	99.99	Aug-06	9 (NAD 83)	681411	5515328
R0633456		N.P.	Limestone	NP957	0.24	0.01	0.03	0.09	0.02	2.90	52.36	0.01	0.01	0.02	0.01	44.07	99.77	Aug-06	9 (NAD 83)	681388	5515348
R0633457		N.P.	Limestone	NP958	1.31	0.02	0.04	0.24	0.05	6.34	47.80	0.01	0.01	0.01	0.01	44.14	99.98	Aug-06	9 (NAD 83)	681379	5515379
R0633458		N.P.	Limestone	NP959	0.03	0.01	0.02	0.06	0.01	3.75	51.58	0.01	0.01	0.02	0.01	44.53	100.04	Aug-06	9 (NAD 83)	681387	5515383
R0633459		N.P.	Limestone	NP960	0.03	0.01	0.01	0.18	0.01	8.58	45.78	0.01	0.01	0.02	0.01	45.16	99.81	Aug-06	9 (NAD 83)	681366	5515409
R0633460		N.P.	Limestone	NP961	0.07	0.01	0.01	0.17	0.01	17.46	35.64	0.01	0.01	0.03	0.01	46.52	99.95	Aug-06	9 (NAD 83)	681357	5515438
R0633461		N.P.	Limestone	NP962	0.28	0.01	0.03	0.39	0.03	19.99	32.80	0.01	0.01	0.03	0.01	46.43	100.02	Aug-06	9 (NAD 83)	681360	5515484
R0633462		N.P.	Limestone	NP963	0.49	0.01	0.10	0.21	0.01	10.48	43.84	0.01	0.01	0.04	0.01	44.83	100.04	Aug-06	9 (NAD 83)	681358	5515494
R0633463		N.P.	Limestone	NP964	0.14	0.01	0.01	0.44	0.09	19.72	32.78	0.01	0.01	0.03	0.01	46.86	99.91	Aug-06	9 (NAD 83)	681370	5515530
R0633464		N.P.	Limestone	NP965	0.25	0.01	0.04	0.04	0.01	5.91	49.32	0.01	0.01	0.02	0.01	44.37	100.00	Aug-06	9 (NAD 83)	681389	5515528
R0633465		N.P.	Limestone	NP966	0.17	0.01	0.06	0.06	0.01	12.74	41.11	0.01	0.01	0.02	0.01	45.55	99.76	Aug-06	9 (NAD 83)	681432	5515550
R0633466		N.P.	Limestone	NP967	0.03	0.01	0.03	0.07	0.01	2.32	53.25	0.01	0.01	0.01	0.01	43.96	99.72	Aug-06	9 (NAD 83)	681442	5515535
R0633467		N.P.	Limestone	NP968	0.03	0.01	0.01	0.14	0.01	13.96	39.71	0.01	0.01	0.02	0.01	45.98	99.90	Aug-06	9 (NAD 83)	681463	5515551
R0633468		N.P.	Limestone	NP969	0.08	0.01	0.04	0.05	0.01	3.44	52.04	0.01	0.01	0.01	0.01	44.27	99.98	Aug-06	9 (NAD 83)	681479	5515578
R0633469		N.P.	Limestone	NP970	0.07	0.01	0.04	0.06	0.01	2.66	52.76	0.01	0.01	0.01	0.01	44.12	99.77	Aug-06	9 (NAD 83)	681483	5515610
R0633470		N.P.	Limestone	NP971	0.07	0.01	0.01	0.03	0.01	1.38	54.38	0.07	0.01	0.04	0.01	44.01	100.03	Aug-06	9 (NAD 83)	681463	5515636
R0633471		N.P.	Limestone	NP972	0.24	0.01	0.01	0.03	0.01	2.87	52.62	0.01	0.01	0.01	0.01	44.04	99.87	Aug-06	9 (NAD 83)	681449	5515654
R0633472		N.P.	Limestone	NP973	0.22	0.01	0.01	0.08	0.01	11.07	43.04	0.01	0.01	0.03	0.01	45.21	99.71	Aug-06	9 (NAD 83)	681422	5515664
R0633473		N.P.	Limestone	NP974	0.29	0.01	0.12	0.09	0.01	7.07	47.52	0.01	0.01	0.03	0.01	44.40	99.57	Aug-06	9 (NAD 83)	681413	5515678
R0633474		N.P.	Limestone	NP975	0.23	0.01	0.09	0.06	0.01	2.78	52.58	0.01	0.01	0.01	0.01	43.88	99.68	Aug-06	9 (NAD 83)	681406	5515705
R0633475		N.P.	Limestone	NP976	0.08	0.01	0.07	0.09	0.01	3.02	52.31	0.01	0.01	0.02	0.01	44.18	99.82	Aug-06	9 (NAD 83)	681350	5515720
R0633476		N.P.	Limestone	NP977	0.81	0.02	0.50	0.24	0.01	18.62	33.88	0.01	0.03	0.03	0.01	45.58	99.74	Aug-06	9 (NAD 83)	681311	5515762
R0633477		N.P.	Limestone	NP978	0.03	0.01	0.02	0.03	0.01	0.85	54.78	0.01	0.01	0.01	0.01	43.85	99.62	Aug-06	9 (NAD 83)	681269	5515716
R0633478		N.P.	Limestone	NP979	0.12	0.01	0.02	0.06	0.01	8.64	45.96	0.01	0.01	0.02	0.01	45.05	99.92	Aug-06	9 (NAD 83)	681229	5515676
R0633479		N.P.	Limestone	NP980	0.03	0.01	0.01	0.09	0.01	5.67	49.44	0.01	0.01	0.01	0.01	44.76	100.06	Aug-06	9 (NAD 83)	681186	5515635
R0633480		N.P.	Limestone	NP981	0.03	0.01	0.02	0.53	0.04	20.79	31.58	0.01	0.01	0.03	0.01	46.99	100.05	Aug-06	9 (NAD 83)	681133	5515586
R0633481		N.P.	Limestone	314982	0.19	0.01	0.05	0.06	0.01	11.06	43.19	0.01	0.01	0.02	0.01	45.22	99.84	Aug-06	9 (NAD 83)		
R0633482		N.P.	Limestone	314983	0.10	0.01	0.01	0.05	0.01	6.32	48.76	0.01	0.01	0.01	0.01	44.75	100.05	Aug-06	9 (NAD 83)		

Lab #	Field #	Sampler	Sample Type	Sample Name	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %	Sample Date	UTM Zone	Northing	Easting
R0649261		N.P.	Limestone	C-06-774	1.34	0.02	0.53	0.21	0.01	0.78	54.23	0.01	0.03	0.02	0.01	43.00	100.19	Oct-06	9 (NAD 83)	677550	5514200
R0649262		N.P.	Limestone	C-06-775	0.67	0.01	0.03	0.14	0.01	0.61	54.84	0.01	0.01	0.04	0.01	43.57	99.95	Oct-06	9 (NAD 83)	677500	5514200
R0649263		N.P.	Limestone	C-06-776	0.27	0.01	0.11	0.08	0.01	0.42	55.30	0.01	0.03	0.01	0.01	43.71	99.97	Oct-06	9 (NAD 83)	677450	5514200
R0649264		N.P.	Limestone	C-06-777	0.74	0.03	0.54	0.36	0.08	0.81	54.19	0.01	0.05	0.01	0.01	42.98	99.81	Oct-06	9 (NAD 83)	677400	5514200
R0649265		N.P.	Limestone	C-06-778	0.62	0.02	0.46	0.26	0.07	0.58	54.33	0.01	0.10	0.01	0.01	43.22	99.69	Oct-06	9 (NAD 83)	677400	5514150
R0649266		N.P.	Limestone	C-06-801	0.06	0.01	0.01	0.04	0.01	0.35	55.72	0.01	0.02	0.01	0.01	43.89	100.14	Oct-06	9 (NAD 83)	677730	5514700

Lab #	Field #	Sampler	Sample Type	Sample Name	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %	Sample Date	UTM Zone	Northing	Easting
R0633483		N.P.	Limestone	314984	0.42	0.01	0.02	0.10	0.01	1.37	54.10	0.05	0.01	0.01	0.01	43.86	99.97	Aug-06	9 (NAD 83)		
R0649049		N.P.	Limestone	C-06-501	0.62	0.01	0.08	0.09	0.01	1.43	67.29	0.01	0.01	0.05	0.01	30.02	99.63	Oct-06	9 (NAD 83)	676310	5514786
R0649050		N.P.	Limestone	C-06-502	0.21	0.01	0.02	0.05	0.01	0.80	54.64	0.01	0.01	0.03	0.01	43.79	99.59	Oct-06	9 (NAD 83)	676300	5514723
R0649051		N.P.	Limestone	C-06-503	0.43	0.01	0.08	0.16	0.01	2.29	52.68	0.56	0.03	0.06	0.01	43.79	100.11	Oct-06	9 (NAD 83)	676300	5514675
R0649052		N.P.	Limestone	C-06-504	0.54	0.01	0.07	0.05	0.01	0.84	54.42	0.01	0.01	0.05	0.01	43.77	99.79	Oct-06	9 (NAD 83)	676302	5514618
R0649053		N.P.	Limestone	C-06-505	0.08	0.01	0.07	0.07	0.01	12.70	40.92	0.01	0.01	0.06	0.01	46.01	99.96	Oct-06	9 (NAD 83)	676347	5514620
R0649054		N.P.	Limestone	C-06-506	0.13	0.01	0.06	0.08	0.01	5.93	48.67	0.01	0.01	0.05	0.01	44.67	99.64	Oct-06	9 (NAD 83)	676355	5514694
R0649055		N.P.	Limestone	C-06-507	0.18	0.01	0.04	0.05	0.01	3.48	51.58	0.01	0.01	0.07	0.01	44.41	99.86	Oct-06	9 (NAD 83)	676349	5514747
R0649056		N.P.	Limestone	C-06-508	0.14	0.01	0.04	0.08	0.04	1.39	53.80	0.01	0.01	0.04	0.01	43.98	99.55	Oct-06	9 (NAD 83)	676356	5514799
R0649057		N.P.	Limestone	C-06-509	0.11	0.01	0.03	0.09	0.01	17.86	34.65	0.01	0.01	0.05	0.01	46.94	99.77	Oct-06	9 (NAD 83)	676410	5514787
R0649058		N.P.	Limestone	C-06-510	0.10	0.01	0.01	0.07	0.01	0.37	55.22	0.01	0.01	0.06	0.01	43.97	99.85	Oct-06	9 (NAD 83)	676404	5514746
R0649059		N.P.	Limestone	C-06-511	0.06	0.01	0.02	0.06	0.01	3.54	51.46	0.01	0.01	0.06	0.01	44.33	99.58	Oct-06	9 (NAD 83)	676405	5514695
R0649060		N.P.	Limestone	C-06-512	0.73	0.01	0.02	0.05	0.01	2.03	53.07	0.01	0.01	0.04	0.01	43.57	99.56	Oct-06	9 (NAD 83)	676400	5514645
R0649061		N.P.	Limestone	C-06-513	0.16	0.01	0.03	0.06	0.01	2.45	52.75	0.01	0.03	0.04	0.01	44.29	99.85	Oct-06	9 (NAD 83)	676500	5514650
R0649062		N.P.	Limestone	C-06-514	0.12	0.01	0.11	0.04	0.01	4.38	50.83	0.01	0.01	0.04	0.01	44.34	99.91	Oct-06	9 (NAD 83)	676500	5514695
R0649063		N.P.	Limestone	C-06-515	0.24	0.01	0.10	0.11	0.01	11.20	42.41	0.01	0.01	0.05	0.01	45.50	99.66	Oct-06	9 (NAD 83)	676510	5514645
R0649064		N.P.	Limestone	C-06-516	0.10	0.01	0.09	0.10	0.01	1.04	54.35	0.01	0.01	0.05	0.01	43.94	99.72	Oct-06	9 (NAD 83)	676505	5514680
R0649065		N.P.	Limestone	C-06-517	0.10	0.01	0.02	0.08	0.01	0.88	54.72	0.01	0.01	0.04	0.01	44.10	99.99	Oct-06	9 (NAD 83)	676599	5514715
R0649066		N.P.	Limestone	C-06-518	0.58	0.05	0.46	0.30	0.01	17.64	34.36	0.07	0.01	0.07	0.01	45.96	99.50	Oct-06	9 (NAD 83)	676599	5514660
R0649067		N.P.	Limestone	C-06-519	0.40	0.01	0.02	0.04	0.01	1.06	54.03	0.01	0.01	0.17	0.01	43.77	99.54	Oct-06	9 (NAD 83)	676600	5514610
R0649068		N.P.	Limestone	C-06-520	0.09	0.01	0.02	0.05	0.01	2.25	53.12	0.01	0.01	0.04	0.01	44.20	99.82	Oct-06	9 (NAD 83)	676600	5514580
R0649069		N.P.	Limestone	C-06-521	0.06	0.01	0.05	0.07	0.01	3.44	51.73	0.01	0.01	0.03	0.01	44.47	99.90	Oct-06	9 (NAD 83)	676610	5514540
R0649070		N.P.	Limestone	C-06-522	0.11	0.01	0.10	0.09	0.01	4.44	50.47	0.01	0.01	0.04	0.01	44.55	99.85	Oct-06	9 (NAD 83)	676710	5514500
R0649071		N.P.	Limestone	C-06-523	0.35	0.01	0.03	0.04	0.01	1.77	53.38	0.01	0.01	0.04	0.01	44.04	99.70	Oct-06	9 (NAD 83)	676705	5514550
R0649072		N.P.	Limestone	C-06-524	0.09	0.01	0.08	0.05	0.01	0.38	55.18	0.01	0.01	0.05	0.01	43.91	99.79	Oct-06	9 (NAD 83)	676701	5514620
R0649073		N.P.	Limestone	C-06-525	1.16	0.04	0.78	0.66	0.18	0.46	53.16	0.01	0.10	0.05	0.01	42.85	99.46	Oct-06	9 (NAD 83)	676700	5514770
R0649074		N.P.	Limestone	C-06-526	0.13	0.01	0.13	0.18	0.01	0.42	54.62	0.01	0.03	0.05	0.01	43.94	99.54	Oct-06	9 (NAD 83)	676800	5514699
R0649075		N.P.	Limestone	C-06-527	0.82	0.02	0.47	0.18	0.06	0.33	54.13	0.01	0.06	0.08	0.01	43.20	99.37	Oct-06	9 (NAD 83)	676805	5514650
R0649076		N.P.	Limestone	C-06-528	2.04	0.01	0.19	0.18	0.01	0.96	53.24	0.01	0.01	0.04	0.01	42.88	99.58	Oct-06	9 (NAD 83)	676805	5514600
R0649077		N.P.	Limestone	C-06-529	0.11	0.02	0.26	0.13	0.01	6.46	48.20	0.01	0.01	0.07	0.01	44.66	99.95	Oct-06	9 (NAD 83)	676810	5514540
R0649078		N.P.	Limestone	C-06-530	3.81	0.01	0.07	0.04	0.01	3.47	50.25	0.01	0.01	0.09	0.01	41.83	99.61	Oct-06	9 (NAD 83)	676810	5514485
R0649079		N.P.	Limestone	C-06-531	0.11	0.01	0.06	0.05	0.01	1.86	53.37	0.01	0.01	0.05	0.01	44.13	99.68	Oct-06	9 (NAD 83)	676900	5514350
R0649080		N.P.	Limestone	C-06-532	0.17	0.01	0.12	0.07	0.01	1.71	53.46	0.01	0.02	0.07	0.01	44.04	99.70	Oct-06	9 (NAD 83)	676910	5514400
R0649081		N.P.	Limestone	C-06-533	0.13	0.01	0.09	0.07	0.01	2.38	52.70	0.01	0.01	0.04	0.01	44.39	99.85	Oct-06	9 (NAD 83)	676905	5514450
R0649082		N.P.	Limestone	C-06-534	14.24	0.05	0.95	0.56	0.05	1.73	44.67	0.01	0.02	0.07	0.01	36.35	98.71	Oct-06	9 (NAD 83)	676890	5514510
R0649083		N.P.	Limestone	C-06-535	0.75	0.01	0.08	0.20	0.01	9.00	44.22	0.01	0.01	0.05	0.01	44.93	99.28	Oct-06	9 (NAD 83)	676890	5514570
R0649084		N.P.	Limestone	C-06-536	0.68	0.01	0.05	0.08	0.02	17.59	34.88	0.01	0.01	0.06	0.01	46.53	99.95	Oct-06	9 (NAD 83)	676950	5514300
R0649085		N.P.	Limestone	C-06-537	0.73	0.01	0.27	0.04	0.01	1.22	54.03	0.01	0.01	0.15	0.01	43.50	99.99	Oct-06	9 (NAD 83)	676950	5514250
R0649086		N.P.	Limestone	C-06-538	0.39	0.02	0.26	0.21	0.03	0.43	54.75	0.01	0.02	0.07	0.01	43.59	99.79	Oct-06	9 (NAD 83)	676950	5514200
R0649088		N.P.	Limestone	C-06-539	0.54	0.01	0.19	0.10	0.02	0.27	54.75	0.01	0.03	0.08	0.01	43.58	99.59	Oct-06	9 (NAD 83)	676950	5514150
R0649089		N.P.	Limestone	C-06-540	0.87	0.01	0.13	0.06	0.01	0.14	55.14	0.01	0.02	0.06	0.01	43.82	99.88	Oct-06	9 (NAD 83)	676950	5514100
R0649090		N.P.	Limestone	C-06-541	1.05	0.01	0.19	0.09	0.01	0.23	54.59	0.01	0.01	0.06	0.01	43.55	99.81	Oct-06	9 (NAD 83)	676900	5514050
R0649091		N.P.	Limestone	C-06-542	0.42	0.01	0.12	0.05	0.01	0.16	55.02	0.01	0.01	0.06	0.01	43.88	99.76	Oct-06	9 (NAD 83)	677000	5514145
R0649092		N.P.	Limestone	C-06-543	0.37	0.01	0.13	0.06	0.02	0.41	55.20	0.01	0.01	0.07	0.01	43.88	100.18	Oct-06	9 (NAD 83)	676995	5514270
R0649093		N.P.	Limestone	C-06-544	0.02	0.01	0.12	0.05	0.01	0.42	55.33	0.01	0.01	0.04	0.01	44.05	100.08	Oct-06	9 (NAD 83)	676711	5514329
R0649094		N.P.	Limestone	C-06-545	1.65	0.01	0.12	0.08	0.01	0.16	54.29	0.01	0.02	0.14	0.01	43.22	99.72	Oct-06	9 (NAD 83)	676590	5514300
R0649095		N.P.	Unknown	C-06-546	47.18	1.50	16.06	9.20	0.20	5.33	15.71	1.74	0.03	0.27	0.01	1.97	99.20	Oct-06	9 (NAD 83)	676550	5514420
R0649096		N.P.	Limestone	C-06-547	0.12	0.01	0.11	0.06	0.01	0.77	54.70	0.01	0.01	0.05	0.01	43.91	99.77	Oct-06	9 (NAD 83)	676500	5514530
R0649097		N.P.	Limestone	C-06-548	0.86	0.01	0.15	0.08	0.01	0.20	55.06	0.01	0.01	0.08	0.01	43.52	99.80	Oct-06	9 (NAD 83)	676450	5514440
R0649098		N.P.	Limestone	C-06-549	0.10	0.01	0.10	0.06	0.01	1.27	54.30	0.01	0.01	0.06	0.01	43.97	99.91	Oct-06	9 (NAD 83)	676403	5514478
R0649099		N.P.	Limestone	C-06-550	1.06	0.01	0.04	0.05	0.01	1.25	54.06	0.01	0.01	0.05	0.01	43.45	100.01	Oct-06	9 (NAD 83)	676410	5514545
R0649100		N.P.	Limestone	C-06-551	1.70	0.01	0.04	0.13	0.01	18.45	33.29	0.01	0.01	0.05	0.01	46.15	99.86	Oct-06	9 (NAD 83)	676099	5514783

Lab #	Field #	Sampler	Sample Type	Sample Name	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %	Sample Date	UTM Zone	Northing	Easting
R0649101		N.P.	Limestone	C-06-552	0.16	0.01	0.01	0.29	0.03	19.06	33.24	0.01	0.01	0.04	0.01	46.90	99.77	Oct-06	9 (NAD 83)	676100	5514733
R0649102		N.P.	Limestone	C-06-553	0.65	0.01	0.12	0.09	0.01	1.07	54.48	0.01	0.01	0.03	0.01	43.67	100.16	Oct-06	9 (NAD 83)	676100	5514683
R0649103		N.P.	Limestone	C-06-554	0.26	0.01	0.05	0.06	0.02	1.11	54.37	0.01	0.01	0.03	0.01	43.97	99.91	Oct-06	9 (NAD 83)	676100	5514633
R0649104		N.P	Limestone	C-06-555	0.29	0.01	0.11	0.08	0.01	1.78	53.57	0.01	0.01	0.03	0.01	43.93	99.84	Oct-06	9 (NAD 83)	676090	5514583
R0649105		N.P.	Limestone	C-06-556	0.36	0.01	0.12	0.07	0.01	2.48	52.98	0.01	0.01	0.09	0.01	44.01	100.16	Oct-06	9 (NAD 83)	676090	5514533
R0649106		N.P.	Limestone	C-06-557	0.06	0.01	0.03	0.02	0.01	1.39	54.13	0.01	0.01	0.04	0.01	44.14	99.86	Oct-06	9 (NAD 83)	676200	5514533
R0649107		N.P.	Limestone	C-06-558	0.56	0.01	0.08	0.07	0.03	1.27	54.38	0.01	0.01	0.03	0.01	43.60	100.04	Oct-06	9 (NAD 83)	676207	5514590
R0649108		N.P.	Limestone	C-06-559	0.16	0.01	0.21	0.06	0.01	4.38	50.77	0.01	0.01	0.04	0.01	44.48	100.15	Oct-06	9 (NAD 83)	676250	5514643
R0649109		N.P.	Limestone	C-06-560	0.53	0.01	0.04	0.07	0.01	1.02	54.38	0.01	0.01	0.05	0.01	43.89	99.83	Oct-06	9 (NAD 83)	676210	5514683
R0649110		N.P.	Limestone	C-06-561	0.18	0.01	0.04	0.15	0.03	18.61	33.57	0.01	0.01	0.06	0.01	46.75	99.43	Oct-06	9 (NAD 83)	676193	5514719
R0649111		N.P.	Limestone	C-06-562	2.28	0.05	1.10	0.83	0.01	0.58	52.23	0.40	0.07	0.05	0.01	41.69	99.30	Oct-06	9 (NAD 83)	676297	5515303
R0649112		N.P.	Limestone	C-06-563	5.27	0.16	2.15	1.63	0.10	0.55	49.40	0.06	0.14	0.05	0.01	37.17	96.69	Oct-06	9 (NAD 83)	675909	5515429
R0649113		N.P.	Limestone	C-06-564	1.36	0.02	0.41	0.23	0.01	0.46	54.31	0.01	0.01	0.03	0.01	43.06	99.92	Oct-06	9 (NAD 83)	675926	5515324
R0649114		N.P.	Limestone	C-06-565	0.82	0.01	0.06	0.08	0.02	0.39	54.88	0.01	0.01	0.06	0.01	43.51	99.86	Oct-06	9 (NAD 83)	675896	5515212
R0649115		N.P.	Limestone	C-06-566	0.12	0.01	0.04	0.12	0.01	0.72	54.95	0.01	0.01	0.03	0.01	43.90	99.93	Oct-06	9 (NAD 83)	675970	5515146
R0649116		N.P.	Limestone	C-06-567	0.35	0.01	0.01	0.09	0.01	0.45	54.88	0.08	0.01	0.03	0.01	43.83	99.76	Oct-06	9 (NAD 83)	676024	5515080
R0649117		N.P.	Limestone	C-06-568	0.17	0.01	0.02	0.03	0.01	0.30	55.24	0.01	0.01	0.03	0.01	43.88	99.72	Oct-06	9 (NAD 83)	676080	5514981
R0649118		N.P.	Limestone	C-06-569	9.22	0.03	0.70	0.77	0.03	0.50	48.85	0.01	0.06	0.06	0.01	38.78	99.02	Oct-06	9 (NAD 83)	677009	5514915
R0649119		N.P.	Limestone	C-06-570	5.65	0.01	0.71	1.00	0.10	0.53	51.53	0.01	0.07	0.05	0.01	39.93	99.60	Oct-06	9 (NAD 83)	676975	5515005
R0649120		N.P.	Limestone	C-06-571	6.46	0.13	2.16	1.20	0.09	0.32	49.39	0.01	0.38	0.07	0.01	37.72	97.94	Oct-06	9 (NAD 83)	677026	5514998
R0649121		N.P.	Limestone	C-06-572	2.80	0.04	0.87	0.29	0.01	0.45	52.87	0.07	0.04	0.03	0.01	41.76	99.24	Oct-06	9 (NAD 83)	677243	5515003
R0649122		N.P.	Limestone	C-06-573	0.80	0.02	0.31	0.24	0.01	0.43	54.41	0.01	0.06	0.03	0.01	43.22	99.55	Oct-06	9 (NAD 83)	677367	5515020
R0649123		N.P.	Limestone	C-06-574	4.02	0.08	1.04	2.25	0.09	0.67	52.41	0.01	0.01	0.06	0.01	37.78	98.43	Oct-06	9 (NAD 83)	677519	5515182
R0649124		N.P.	Limestone	C-06-575	0.36	0.02	0.18	0.20	0.04	0.82	54.46	0.01	0.01	0.04	0.01	43.51	99.66	Oct-06	9 (NAD 83)	676826	5514060
R0649125		N.P.	Limestone	C-06-576	1.21	0.01	0.14	0.10	0.01	0.38	54.27	0.01	0.02	0.02	0.01	43.22	99.40	Oct-06	9 (NAD 83)	676848	5514106
R0649126		N.P.	Limestone	C-06-577	0.45	0.01	0.06	0.06	0.01	0.17	55.25	0.01	0.01	0.04	0.01	43.78	99.86	Oct-06	9 (NAD 83)	676982	5514140
R0649128		N.P.	Limestone	C-06-578	0.49	0.01	0.21	0.13	0.04	0.45	54.68	0.01	0.02	0.08	0.01	43.60	99.73	Oct-06	9 (NAD 83)	677028	5514096
R0649129		N.P.	Limestone	C-06-579	0.39	0.01	0.12	0.10	0.01	0.50	54.53	0.01	0.01	0.05	0.01	43.68	99.42	Oct-06	9 (NAD 83)	677067	5514195
R0649130		N.P.	Limestone	C-06-580	1.07	0.02	0.23	0.13	0.01	0.50	54.15	0.01	0.10	0.05	0.01	43.02	99.30	Oct-06	9 (NAD 83)	677540	5514447
R0649131		N.P.	Limestone	C-06-581	0.74	0.02	0.22	0.13	0.01	0.31	54.77	0.01	0.02	0.04	0.01	43.55	99.83	Oct-06	9 (NAD 83)	677582	5514463
R0649132		N.P.	Limestone	C-06-582	0.32	0.02	0.30	0.38	0.01	0.61	54.33	0.01	0.01	0.04	0.01	43.44	99.48	Oct-06	9 (NAD 83)	677628	5514452
R0649133		N.P.	Limestone	C-06-583	1.30	0.01	0.10	0.06	0.04	0.32	54.32	0.01	0.02	0.03	0.01	43.27	99.49	Oct-06	9 (NAD 83)	677686	5514458
R0649134		N.P.	Limestone	C-06-584	0.06	0.01	0.03	0.09	0.01	0.51	55.24	0.01	0.01	0.03	0.01	44.00	100.01	Oct-06	9 (NAD 83)	677798	5514450
R0649135		N.P.	Limestone	C-06-585	0.50	0.01	0.13	0.09	0.01	2.33	52.67	0.01	0.01	0.04	0.01	43.93	99.74	Oct-06	9 (NAD 83)	677843	5514470
R0649136		N.P.	Limestone	C-06-586	0.11	0.01	0.01	0.04	0.01	0.55	54.91	0.01	0.01	0.04	0.01	43.88	99.59	Oct-06	9 (NAD 83)	677903	5514540
R0649137		N.P.	Limestone	C-06-587	1.29	0.04	0.73	0.24	0.01	5.45	48.45	0.01	0.07	0.05	0.01	43.02	99.38	Oct-06	9 (NAD 83)	677849	5514554
R0649138		N.P.	Limestone	C-06-588	0.85	0.01	0.03	0.05	0.01	0.73	54.83	0.01	0.01	0.04	0.01	43.53	100.11	Oct-06	9 (NAD 83)	677817	5514551
R0649139		N.P.	Limestone	C-06-589	0.31	0.01	0.13	0.06	0.01	0.43	54.85	0.01	0.01	0.05	0.01	43.76	99.64	Oct-06	9 (NAD 83)	677694	5514545
R0649140		N.P.	Limestone	C-06-590	1.74	0.01	0.10	0.12	0.01	6.02	47.89	0.01	0.01	0.05	0.01	43.51	99.48	Oct-06	9 (NAD 83)	677644	5514551
R0649141		N.P.	Limestone	C-06-591	1.54	0.01	0.11	0.05	0.01	0.31	54.46	0.01	0.02	0.04	0.01	43.24	99.81	Oct-06	9 (NAD 83)	677600	5514542
R0649142		N.P.	Limestone	C-06-592	1.49	0.02	0.49	0.11	0.01	3.55	51.22	0.01	0.05	0.05	0.01	43.08	100.09	Oct-06	9 (NAD 83)	677606	5514661
R0649143		N.P.	Limestone	C-06-593	0.49	0.01	0.08	0.05	0.01	0.30	54.94	0.01	0.02	0.03	0.01	43.62	99.57	Oct-06	9 (NAD 83)	677698	5514660
R0649144		N.P.	Limestone	C-06-594	0.27	0.01	0.17	0.13	0.01	1.74	59.47	0.01	0.02	0.04	0.01	37.77	99.65	Oct-06	9 (NAD 83)	677757	5514647
R0649145		N.P.	Limestone	C-06-595	0.32	0.01	0.17	0.12	0.01	0.69	54.84	0.01	0.04	0.04	0.01	43.84	99.70	Oct-06	9 (NAD 83)	677849	5514642
R0649146		N.P.	Limestone	C-06-596	0.06	0.01	0.06	0.05	0.01	0.24	55.35	0.01	0.01	0.03	0.01	43.96	99.80	Oct-06	9 (NAD 83)	677905	5514635
R0649147		N.P.	Limestone	C-06-597	0.11	0.01	0.01	0.03	0.01	5.10	49.76	0.01	0.01	0.04	0.01	44.80	99.90	Oct-06	9 (NAD 83)	667955	5514635
R0649148		N.P.	Limestone	C-06-598	0.11	0.01	0.01	0.03	0.01	1.76	53.72	0.01	0.01	0.03	0.01	44.18	99.89	Oct-06	9 (NAD 83)	677960	5514693
R0649149		N.P.	Limestone	C-06-599	0.56	0.01	0.08	0.07	0.01	4.24	50.63	0.01	0.02	0.09	0.01	44.12	99.85	Oct-06	9 (NAD 83)	677867	5514701
R0649150		N.P.	Limestone	C-06-600	0.11	0.01	0.10	0.05	0.01	1.57	53.81	0.01	0.01	0.05	0.01	43.98	99.52	Oct-06	9 (NAD 83)	677816	5514713
R0649151		N.P.	Limestone	C-06-601	0.44	0.02	0.23	0.25	0.03	0.42	54.35	0.01	0.01	0.05	0.01	43.44	99.26	Oct-06	9 (NAD 83)	677500	5514060
R0649152		N.P.	Limestone	C-06-602	1.09	0.03	0.38	0.22	0.01	4.39	50.10	0.01	0.01	0.08	0.01	43.40	99.74	Oct-06	9 (NAD 83)	677550	5514075
R0649153		N.P.	Limestone	C-06-603	0.06	0.01	0.16	0.24	0.08	0.18	55.38	0.01	0.01	0.02	0.01	43.81	99.97	Oct-06	9 (NAD 83)	677600	5514100

Lab #	Field #	Sampler	Sample Type	Sample Name	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %	Sample Date	UTM Zone	Northing	Easting
R0649154		N.P.	Limestone	C-06-604	0.09	0.01	0.09	0.11	0.01	0.08	55.53	0.01	0.01	0.05	0.01	43.95	99.95	Oct-06	9 (NAD 83)	677625	5514145
R0649155		N.P.	Limestone	C-06-605	0.04	0.01	0.08	0.12	0.01	0.19	55.15	0.01	0.01	0.04	0.01	43.64	99.31	Oct-06	9 (NAD 83)	677670	5514180
R0649156		N.P.	Limestone	C-06-606	0.22	0.02	0.26	0.13	0.01	0.24	54.89	0.01	0.02	0.05	0.01	43.56	99.42	Oct-06	9 (NAD 83)	677725	5514230
R0649157		N.P.	Limestone	C-06-607	0.07	0.01	0.22	0.33	0.04	0.81	54.33	0.01	0.01	0.04	0.01	43.41	99.29	Oct-06	9 (NAD 83)	677850	5514325
R0649158		N.P.	Limestone	C-06-608	0.07	0.01	0.32	0.39	0.11	1.50	53.38	0.01	0.01	0.05	0.01	43.67	99.53	Oct-06	9 (NAD 83)	677845	5514265
R0649159		N.P.	Limestone	C-06-609	0.03	0.01	0.06	0.07	0.01	6.70	48.09	0.01	0.01	0.06	0.01	45.04	100.10	Oct-06	9 (NAD 83)	678025	5514300
R0649160		N.P.	Limestone	C-06-610	0.08	0.01	0.07	0.05	0.01	0.56	54.74	0.01	0.01	0.05	0.01	43.86	99.46	Oct-06	9 (NAD 83)	678005	5514260
R0649161		N.P.	Limestone	C-06-611	0.16	0.02	0.07	0.05	0.01	0.18	55.43	0.01	0.01	0.05	0.01	43.98	99.98	Oct-06	9 (NAD 83)	678000	5514210
R0649162		N.P.	Limestone	C-06-612	0.17	0.01	0.14	0.08	0.01	0.33	55.20	0.01	0.01	0.04	0.01	43.91	99.90	Oct-06	9 (NAD 83)	677960	5514160
R0649163		N.P.	Limestone	C-06-613	0.17	0.01	0.16	0.10	0.01	0.42	54.98	0.01	0.03	0.12	0.01	43.84	99.86	Oct-06	9 (NAD 83)	677940	5514110
R0649164		N.P.	Limestone	C-06-614	0.11	0.01	0.08	0.08	0.01	0.97	54.33	0.01	0.01	0.05	0.01	43.86	99.53	Oct-06	9 (NAD 83)	677910	5514070
R0649165		N.P.	Limestone	C-06-651	0.15	0.01	0.04	0.07	0.01	5.52	49.99	0.01	0.01	0.06	0.01	44.69	100.57	Oct-06	9 (NAD 83)	676150	5514800
R0649166		N.P.	Limestone	C-06-652	0.19	0.01	0.07	0.13	0.04	19.55	32.54	0.01	0.01	0.06	0.01	47.05	99.67	Oct-06	9 (NAD 83)	676150	5514750
R0649168		N.P.	Limestone	C-06-653	2.18	0.01	0.11	0.25	0.02	4.44	49.36	0.01	0.01	0.05	0.01	42.41	98.86	Oct-06	9 (NAD 83)	676150	5514700
R0649169		N.P.	Limestone	C-06-654	0.07	0.01	0.11	0.05	0.01	2.33	53.08	0.01	0.02	0.05	0.01	44.10	99.85	Oct-06	9 (NAD 83)	676150	5514650
R0649170		N.P.	Limestone	C-06-655	0.15	0.02	0.42	0.06	0.01	0.87	54.44	0.01	0.01	0.06	0.01	43.80	99.86	Oct-06	9 (NAD 83)	676150	5514600
R0649171		N.P.	Limestone	C-06-656	0.10	0.01	0.04	0.03	0.01	2.15	52.97	0.01	0.02	0.05	0.01	44.17	99.57	Oct-06	9 (NAD 83)	676250	5514600
R0649172		N.P.	Limestone	C-06-657	0.01	0.01	0.03	0.04	0.01	3.96	50.68	0.01	0.01	0.05	0.01	44.26	99.08	Oct-06	9 (NAD 83)	676250	5514650
R0649173		N.P.	Limestone	C-06-658	0.10	0.01	0.08	0.05	0.01	5.18	49.35	0.01	0.01	0.06	0.01	44.74	99.61	Oct-06	9 (NAD 83)	676250	5514700
R0649174		N.P.	Limestone	C-06-659	0.10	0.01	0.03	0.06	0.01	16.96	35.33	0.01	0.01	0.06	0.01	46.64	99.23	Oct-06	9 (NAD 83)	676250	5514750
R0649175		N.P.	Limestone	C-06-660	5.95	0.01	0.02	0.05	0.01	3.89	48.85	0.01	0.01	0.08	0.01	40.08	98.97	Oct-06	9 (NAD 83)	676250	5514800
R0649176		N.P.	Limestone	C-06-661	0.11	0.01	0.02	0.14	0.02	18.37	33.96	0.01	0.01	0.07	0.01	47.09	99.82	Oct-06	9 (NAD 83)	676250	5514850
R0649177		N.P.	Limestone	C-06-662	0.08	0.04	0.02	0.14	0.02	18.48	33.79	0.01	0.01	0.06	0.01	47.05	99.71	Oct-06	9 (NAD 83)	676450	5514800
R0649178		N.P.	Limestone	C-06-663	0.10	0.01	0.23	0.27	0.02	17.73	34.27	0.01	0.01	0.07	0.01	46.89	99.62	Oct-06	9 (NAD 83)	676450	5514750
R0649179		N.P.	Limestone	C-06-664	0.11	0.01	0.01	0.31	0.02	17.48	34.76	0.01	0.01	0.06	0.01	46.66	99.44	Oct-06	9 (NAD 83)	676450	5514700
R0649180		N.P.	Limestone	C-06-665	0.10	0.01	0.18	0.12	0.01	4.55	49.96	0.01	0.01	0.05	0.01	44.40	99.41	Oct-06	9 (NAD 83)	676450	5514650
R0649181		N.P.	Limestone	C-06-666	0.11	0.01	0.17	0.09	0.01	4.14	50.82	0.01	0.01	0.23	0.01	44.43	99.84	Oct-06	9 (NAD 83)	676450	5514600
R0649182		N.P.	Limestone	C-06-667	0.15	0.01	0.10	0.05	0.01	8.71	47.53	0.01	0.01	0.07	0.01	44.84	99.50	Oct-06	9 (NAD 83)	676550	5514600
R0649183		N.P.	Limestone	C-06-668	0.88	0.01	0.04	0.06	0.01	1.74	53.09	0.01	0.01	0.06	0.01	43.23	99.15	Oct-06	9 (NAD 83)	676550	5514650
R0649184		N.P.	Limestone	C-06-669	0.08	0.01	0.02	0.06	0.01	9.28	44.68	0.01	0.01	0.08	0.01	45.48	99.73	Oct-06	9 (NAD 83)	676550	5514700
R0649185		N.P.	Limestone	C-06-670	0.11	0.02	0.40	0.25	0.02	15.92	36.63	0.01	0.01	0.11	0.01	45.92	99.41	Oct-06	9 (NAD 83)	676550	5514750
R0649186		N.P.	Limestone	C-06-671	0.05	0.01	0.24	0.15	0.01	14.90	37.75	0.01	0.01	0.05	0.01	46.01	99.20	Oct-06	9 (NAD 83)	676550	5514800
R0649187		N.P.	Limestone	C-06-672	0.07	0.01	0.06	0.04	0.01	4.33	50.26	0.01	0.01	0.04	0.01	44.53	99.38	Oct-06	9 (NAD 83)	676650	5514650
R0649188		N.P.	Limestone	C-06-673	0.41	0.01	0.01	0.05	0.01	6.85	47.18	0.01	0.01	0.05	0.01	44.66	99.26	Oct-06	9 (NAD 83)	676650	5514600
R0649189		N.P.	Limestone	C-06-674	0.10	0.01	0.08	0.04	0.03	0.73	54.56	0.01	0.01	0.04	0.01	44.12	99.74	Oct-06	9 (NAD 83)	676650	5514550
R0649190		N.P.	Limestone	C-06-675	0.07	0.01	0.10	0.08	0.01	4.35	50.36	0.01	0.01	0.32	0.01	44.54	99.87	Oct-06	9 (NAD 83)	676650	5514500
R0649191		N.P.	Limestone	C-06-676	0.13	0.01	0.09	0.05	0.01	3.20	51.46	0.01	0.01	0.05	0.01	44.37	99.40	Oct-06	9 (NAD 83)	676750	5514500
R0649192		N.P.	Limestone	C-06-677	1.54	0.01	0.01	0.04	0.01	4.60	59.79	0.01	0.01	0.02	0.01	33.64	99.69	Oct-06	9 (NAD 83)	676750	5514550
R0649193		N.P.	Limestone	C-06-678	0.65	0.04	0.82	0.41	0.06	1.29	53.15	0.01	0.05	0.07	0.01	42.81	99.37	Oct-06	9 (NAD 83)	676750	5514600
R0649194		N.P.	Limestone	C-06-679	0.07	0.01	0.15	0.14	0.03	0.17	54.58	0.01	0.02	0.05	0.01	43.98	99.22	Oct-06	9 (NAD 83)	676750	5514650
R0649195		N.P.	Limestone	C-06-680	1.28	0.01	0.28	0.23	0.02	0.21	53.99	0.01	0.04	0.09	0.01	43.10	99.27	Oct-06	9 (NAD 83)	676850	5514650
R0649196		N.P.	Limestone	C-06-681	1.14	0.03	0.62	0.27	0.02	0.43	53.78	0.01	0.07	0.09	0.01	42.97	99.44	Oct-06	9 (NAD 83)	676850	5514600
R0649197		N.P.	Limestone	C-06-682	4.52	0.05	0.99	0.43	0.02	1.39	50.95	0.01	0.16	0.06	0.01	41.22	99.81	Oct-06	9 (NAD 83)	676850	5514550
R0649198		N.P.	Limestone	C-06-683	6.09	0.06	1.04	0.82	0.04	1.24	49.89	0.01	0.03	0.05	0.01	40.13	99.41	Oct-06	9 (NAD 83)	676850	5514500
R0649199		N.P.	Limestone	C-06-684	2.95	0.01	0.27	0.20	0.11	0.59	46.03	0.01	0.01	0.04	0.01	49.13	99.36	Oct-06	9 (NAD 83)	676850	5514450
R0649200		N.P.	Limestone	C-06-685	0.49	0.01	0.08	0.04	0.01	0.70	54.46	0.01	0.01	0.04	0.01	43.54	99.40	Oct-06	9 (NAD 83)	676850	5514400
R0649201		N.P.	Limestone	C-06-686	0.06	0.01	0.05	0.04	0.01	0.29	55.21	0.01	0.01	0.04	0.01	43.95	99.69	Oct-06	9 (NAD 83)	676950	5514350
R0649202		N.P.	Limestone	C-06-687	0.07	0.01	0.09	0.07	0.01	4.46	50.44	0.01	0.01	0.05	0.01	44.61	99.84	Oct-06	9 (NAD 83)	676950	5514400
R0649203		N.P.	Limestone	C-06-688	2.25	0.06	1.38	1.24	0.22	0.30	52.50	0.01	0.15	0.10	0.01	40.83	99.05	Oct-06	9 (NAD 83)	676950	5514450
R0649204		N.P.	Limestone	C-06-689	2.97	0.06	1.57	1.35	0.22	0.47	52.00	0.01	0.14	0.07	0.01	40.16	99.03	Oct-06	9 (NAD 83)	676950	5514500
R0649205		N.P.	Limestone	C-06-690	6.84	0.04	0.72	0.42	0.02	1.24	48.77	0.01	0.02	0.07	0.01	39.97	99.13	Oct-06	9 (NAD 83)	676950	5514550
R0649206		N.P.	Limestone	C-06-691	2.56	0.03	0.54	0.45	0.02	0.54	52.42	0.01	0.09	0.06	0.01	42.94	99.67	Oct-06	9 (NAD 83)	676950	5514600

Lab #	Field #	Sampler	Sample Type	Sample Name	SiO2 %	TiO2 %	Al2O3 %	Fe2O3 %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba(F) %	LOI %	Total %	Sample Date	UTM Zone	Northing	Easting
R0649208		N.P.	Limestone	C-06-692	2.92	0.07	1.68	1.26	0.03	0.75	50.82	0.01	0.35	0.07	0.01	41.34	99.31	Oct-06	9 (NAD 83)	676950	5514650
R0649209		N.P.	Limestone	C-06-693	0.03	0.01	0.18	0.06	0.01	0.41	55.02	0.01	0.01	0.05	0.01	43.71	99.51	Oct-06	9 (NAD 83)	676850	5514240
R0649210		N.P.	Limestone	C-06-694	0.07	0.02	0.17	0.14	0.01	0.46	54.80	0.04	0.02	0.07	0.01	43.68	99.49	Oct-06	9 (NAD 83)	676800	5514260
R0649211		N.P.	Limestone	C-06-695	0.70	0.02	0.24	0.26	0.04	0.42	54.19	0.01	0.01	0.06	0.01	43.30	99.26	Oct-06	9 (NAD 83)	676605	5514380
R0649212		N.P.	Limestone	C-06-696	0.85	0.02	0.20	0.26	0.05	0.37	54.49	0.01	0.01	0.07	0.01	43.29	99.63	Oct-06	9 (NAD 83)	676600	5514250
R0649213		N.P.	Limestone	C-06-697	1.17	0.02	0.39	0.23	0.02	0.25	54.30	0.01	0.09	0.15	0.01	43.24	99.88	Oct-06	9 (NAD 83)	676550	5514390
R0649214		N.P.	Limestone	C-06-698	0.62	0.01	0.12	0.06	0.01	0.41	54.85	0.01	0.01	0.07	0.01	43.67	99.85	Oct-06	9 (NAD 83)	676550	5514500
R0649215		N.P.	Limestone	C-06-699	0.02	0.01	0.13	0.08	0.01	0.85	54.69	0.01	0.03	0.06	0.01	43.82	99.72	Oct-06	9 (NAD 83)	676500	5514500
R0649216		N.P.	Limestone	C-06-700	1.88	0.01	0.08	0.08	0.02	0.31	54.15	0.01	0.01	0.09	0.01	42.66	99.31	Oct-06	9 (NAD 83)	676500	5514400
R0649217		N.P.	Limestone	C-06-701	0.06	0.01	0.03	0.05	0.01	2.08	53.46	0.01	0.01	0.05	0.01	44.23	100.01	Oct-06	9 (NAD 83)	676360	5514560
R0649218		N.P.	Limestone	C-06-702	0.52	0.01	0.01	0.05	0.01	2.30	52.84	0.01	0.01	0.05	0.01	44.04	99.86	Oct-06	9 (NAD 83)	676290	5514554
R0649219		N.P.	Limestone	C-06-703	2.26	0.02	0.31	0.40	0.03	0.97	53.11	0.01	0.01	0.06	0.01	42.47	99.66	Oct-06	9 (NAD 83)	677528	5514393
R0649220		N.P.	Limestone	C-06-704	0.55	0.02	0.27	0.22	0.01	0.84	54.18	0.01	0.01	0.05	0.01	43.54	99.71	Oct-06	9 (NAD 83)	677578	5514403
R0649221		N.P.	Limestone	C-06-705	0.64	0.01	0.13	0.10	0.01	2.03	53.28	0.01	0.01	0.09	0.01	43.81	100.13	Oct-06	9 (NAD 83)	677525	5514400
R0649222		N.P.	Limestone	C-06-706	0.45	0.01	0.07	0.09	0.01	3.44	51.69	0.01	0.01	0.07	0.01	44.16	100.02	Oct-06	9 (NAD 83)	677678	5514407
R0649223		N.P.	Limestone	C-06-707	0.48	0.01	0.03	0.06	0.01	0.33	55.08	0.01	0.02	0.05	0.01	43.74	99.83	Oct-06	9 (NAD 83)	677715	5514405
R0649224		N.P.	Limestone	C-06-708	1.35	0.03	0.56	0.18	0.02	0.49	50.79	0.01	0.13	0.05	0.01	46.39	100.01	Oct-06	9 (NAD 83)	677777	5514409
R0649225		N.P.	Limestone	C-06-709	0.09	0.01	0.01	0.05	0.01	3.50	51.53	0.01	0.01	0.05	0.01	44.45	99.73	Oct-06	9 (NAD 83)	677900	5514500
R0649226		N.P.	Limestone	C-06-710	0.96	0.01	0.14	0.21	0.04	2.71	51.64	0.01	0.01	0.05	0.01	43.89	99.68	Oct-06	9 (NAD 83)	677850	5514505
R0649227		N.P.	Limestone	C-06-711	0.67	0.01	0.01	0.06	0.02	0.41	54.90	0.01	0.01	0.05	0.01	43.70	99.86	Oct-06	9 (NAD 83)	677805	5514505
R0649228		N.P.	Limestone	C-06-712	0.15	0.01	0.02	0.06	0.02	0.16	55.42	0.01	0.07	0.08	0.01	43.91	99.92	Oct-06	9 (NAD 83)	677706	5514500
R0649229		N.P.	Limestone	C-06-713	1.47	0.02	0.15	0.16	0.01	0.73	54.01	0.01	0.06	0.06	0.01	43.16	99.85	Oct-06	9 (NAD 83)	677650	5514500
R0649230		N.P.	Limestone	C-06-714	1.37	0.02	0.11	0.25	0.02	0.32	54.46	0.01	0.06	0.06	0.01	43.06	99.75	Oct-06	9 (NAD 83)	677600	5514500
R0649231		N.P.	Limestone	C-06-715	0.74	0.01	0.06	0.08	0.01	1.24	53.83	0.01	0.06	0.09	0.01	43.49	99.63	Oct-06	9 (NAD 83)	677602	5514600
R0649232		N.P.	Limestone	C-06-716	0.35	0.01	0.17	0.24	0.01	1.70	53.25	0.01	0.06	0.09	0.01	43.66	99.56	Oct-06	9 (NAD 83)	677737	5514607
R0649233		N.P.	Limestone	C-06-717	0.59	0.01	0.32	0.21	0.01	5.52	48.96	0.01	0.06	0.22	0.01	44.02	99.94	Oct-06	9 (NAD 83)	677785	5514595
R0649234		N.P.	Limestone	C-06-718	1.06	0.01	0.08	0.07	0.01	1.60	53.37	0.01	0.06	0.06	0.01	43.54	99.88	Oct-06	9 (NAD 83)	677830	5514600
R0649235		N.P.	Limestone	C-06-719	0.05	0.01	0.06	0.04	0.01	0.40	55.57	0.01	0.01	0.01	0.01	43.90	100.08	Oct-06	9 (NAD 83)	677900	5514598
R0649236		N.P.	Limestone	C-06-720	0.07	0.01	0.06	0.06	0.01	0.68	55.30	0.01	0.01	0.01	0.01	43.95	100.18	Oct-06	9 (NAD 83)	677950	5514610
R0649237		N.P.	Limestone	C-06-751	0.11	0.01	0.06	0.04	0.01	1.59	54.18	0.01	0.01	0.01	0.01	43.91	99.95	Oct-06	9 (NAD 83)	676450	5514500
R0649238		N.P.	Limestone	C-06-752	0.01	0.01	0.01	0.06	0.01	3.45	52.14	0.01	0.01	0.01	0.01	44.29	100.02	Oct-06	9 (NAD 83)	676450	5514550
R0649239		N.P.	Limestone	C-06-753	0.83	0.01	0.11	0.09	0.01	1.19	54.29	0.01	0.01	0.01	0.01	43.34	99.91	Oct-06	9 (NAD 83)	676400	5514580
R0649240		N.P.	Limestone	C-06-754	0.63	0.01	0.01	0.05	0.01	1.39	54.36	0.01	0.02	0.04	0.01	43.43	99.97	Oct-06	9 (NAD 83)	676350	5514650
R0649241		N.P.	Limestone	C-06-755	0.68	0.01	0.27	0.16	0.01	0.67	54.51	0.01	0.03	0.01	0.01	43.30	99.67	Oct-06	9 (NAD 83)	677450	5514350
R0649242		N.P.	Limestone	C-06-756	1.86	0.03	0.68	0.35	0.01	0.72	53.39	0.01	0.06	0.13	0.01	42.34	99.59	Oct-06	9 (NAD 83)	677500	5514350
R0649243		N.P.	Limestone	C-06-757	0.64	0.01	0.03	0.07	0.01	0.78	54.96	0.01	0.01	0.01	0.01	43.47	100.01	Oct-06	9 (NAD 83)	677550	5514350
R0649244		N.P.	Limestone	C-06-758	0.20	0.02	0.05	0.08	0.01	0.66	55.04	0.01	0.01	0.01	0.01	43.65	99.75	Oct-06	9 (NAD 83)	677600	5514350
R0649245		N.P.	Limestone	C-06-759	0.99	0.03	0.46	0.42	0.01	6.75	47.46	0.01	0.01	0.03	0.01	43.48	99.66	Oct-06	9 (NAD 83)	676650	5514350
R0649246		N.P.	Limestone	C-06-760	0.07	0.01	0.01	0.08	0.01	0.82	55.08	0.01	0.02	0.04	0.01	43.88	100.04	Oct-06	9 (NAD 83)	676700	5514350
R0649248		N.P.	Limestone	C-06-761	1.74	0.02	0.14	0.13	0.01	0.61	54.33	0.01	0.06	0.03	0.01	42.84	99.93	Oct-06	9 (NAD 83)	676700	5514300
R0649249		N.P.	Limestone	C-06-762	5.75	0.08	1.49	0.44	0.01	1.40	50.13	0.01	0.23	0.05	0.01	39.86	99.48	Oct-06	9 (NAD 83)	677650	5514300
R0649250		N.P.	Limestone	C-06-763	0.08	0.02	0.15	0.51	0.01	0.48	55.13	0.01	0.03	0.01	0.01	43.35	99.79	Oct-06	9 (NAD 83)	677600	5514300
R0649251		N.P.	Limestone	C-06-764	0.21	0.01	0.09	0.16	0.01	0.42	55.21	0.01	0.01	0.01	0.01	43.71	99.86	Oct-06	9 (NAD 83)	677550	5514300
R0649252		N.P.	Limestone	C-06-765	0.01	0.01	0.09	0.18	0.01	0.47	55.33	0.01	0.01	0.01	0.01	43.83	99.98	Oct-06	9 (NAD 83)	677500	5514300
R0649253		N.P.	Limestone	C-06-766	1.30	0.02	0.37	0.28	0.01	1.38	53.64	0.01	0.01	0.01	0.01	42.89	99.93	Oct-06	9 (NAD 83)	677450	5514300
R0649254		N.P.	Limestone	C-06-767	1.47	0.01	0.10	0.13	0.04	0.37	54.65	0.01	0.06	0.05	0.01	43.10	100.00	Oct-06	9 (NAD 83)	677400	5514300
R0649255		N.P.	Limestone	C-06-768	1.07	0.01	0.18	0.17	0.01	0.98	53.95	0.01	0.01	0.01	0.01	43.56	99.97	Oct-06	9 (NAD 83)	677390	5514250
R0649256		N.P.	Limestone	C-06-769	1.36	0.01	0.17	0.16	0.01	0.58	54.41	0.01	0.01	0.01	0.01	43.20	99.94	Oct-06	9 (NAD 83)	677450	5514250
R0649257		N.P.	Limestone	C-06-770	0.69	0.02	0.17	0.16	0.01	0.64	54.92	0.01	0.03	0.01	0.01	43.43	100.10	Oct-06	9 (NAD 83)	677500	5514250
R0649258		N.P.	Limestone	C-06-771	1.12	0.03	0.45	0.32	0.01	0.60	54.38	0.01	0.07	0.11	0.01	42.41	99.52	Oct-06	9 (NAD 83)	677550	5514250
R0649259		N.P.	Limestone	C-06-772	0.47	0.02	0.18	0.14	0.01	0.67	54.94	0.01	0.02	0.01	0.01	43.46	99.94	Oct-06	9 (NAD 83)	677600	5514250
R0649260		N.P.	Limestone	C-06-773	0.19	0.03	0.39	0.43	0.01	1.44	54.31	0.01	0.01	0.02	0.01	43.19	100.04	Oct-06	9 (NAD 83)	677680	5514250