094738

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 – 510 West Hastings Street
Vancouver, B.C. V6B 1L8
Telephone: 604-688-2568 Fax: 604-688-2578

ASSESSMENT REPORT

describing

2006 DIAMOND DRILLING

on the

CORDUROY RIDGE COAL PROSPECT

COAL EXPLORATION LICENSE CYW 0069

NTS 105E/05
Latitude 61°19'N; Longitude 135°57'W

Whitehorse Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

CASH MINERALS LTD.

R.C. Carne, M.Sc., P.Geo.
August 31, 2006

TABLE OF CONTENTS

LIST OF TABLES

APPENDICES

FIGURES

INTRODUCTION

Diamond drilling was conducted in 2006 to provide an accurate assessment of the potential of the Corduroy Ridge area, located 4 km east of the Division Mountain coal deposit. Excavator trenching in 1996 and follow-up reverse circulation drilling in 1999 provided encouraging results but coal quality values from analyses of the samples that were collected then were suspect due to contamination.

The Division Mountain area is located 85 km north-northwest of Whitehorse in south central Yukon Territory. Access is by a 31 km four-wheel drive road leaving the Klondike Highway at Braeburn. The main area of exploration interest lies 20 km west of the highway and the Yukon Energy Corporation electrical transmission grid. This point is 280 km by road from a year-round deep sea port at Skagway, Alaska.

Exploration at Division Mountain has been directed toward outlining sufficient resources to support an export thermal coal mine and/or a 20 MW to 50 MW generating station for a period in excess of twenty years. Exploration on the property between 1972 and 1999 consisted of 10.2 km of excavator trenching, 64 diamond drill holes totaling 10,555 m and 20 reverse circulation percussion drill holes totaling 1869 m. A March 9, 2005 resource evaluation by Norwest Corporation (Becker, 2005) calculated a National Instrument 43-101 compliant Measured and Indicated Resource of 51.6 million tonnes of High Volatile "B" bituminous coal. Calculated weighted averages for Division Mountain raw coal are 2.4% residual moisture, 27.9% ash content, 26.3% volatile matter, 43.6% fixed carbon, 0.45% sulphur and a calorific value of 5140 cal/g on an air dried basis.

The 2006 exploration program at Corduroy Ridge consisted of four diamond drill holes totalling 805.9 m in length. This report documents the results of that work. The 2006 program was managed by Archer, Cathro & Associates (1981) Limited on behalf of Cash Minerals Ltd.

Territorial Coal Exploration Licences encompassing the Division Mountain and Corduroy Ridge areas were acquired by Cash Minerals Ltd. in October 1992. These are held under renewable three year terms.

PROPERTY, LOCATION AND ACCESS

The Corduroy Ridge coal prospect is located in Whitehorse Mining District in south central Yukon, 20 km southwest of Braeburn, Yukon at 61°19'N and 135°57'W on NTS map sheet 105E/05 (Figure 1). Braeburn is 100 km by all-weather highway from Whitehorse and 280 km from the deep sea port of Skagway, Alaska.

Because the 2006 diamond drilling was carried out during the period of spring break up, access was by helicopter from the Klondike Highway at the Braeburn airstrip. Access at other times of the year is by a rough 20 km four wheel drive road leaving the Klondike Highway at Braeburn. Accommodation for the exploration crew was at the permanent Division Mountain base camp located near the Nordenskiold River, about 9 km northwest of the Corduroy Ridge area. Crew travel between the camp and drill was by ATV.

2006 PROGRAM

The 2006 exploration program on the Corduroy Ridge coal prospect consisted of four diamond drill holes (Holes 06-96 to 06-99) totalling 805.9 m. Drilling was carried out between May 8 and June 14, 2006. The work was managed by Archer Cathro and supervised by the author.

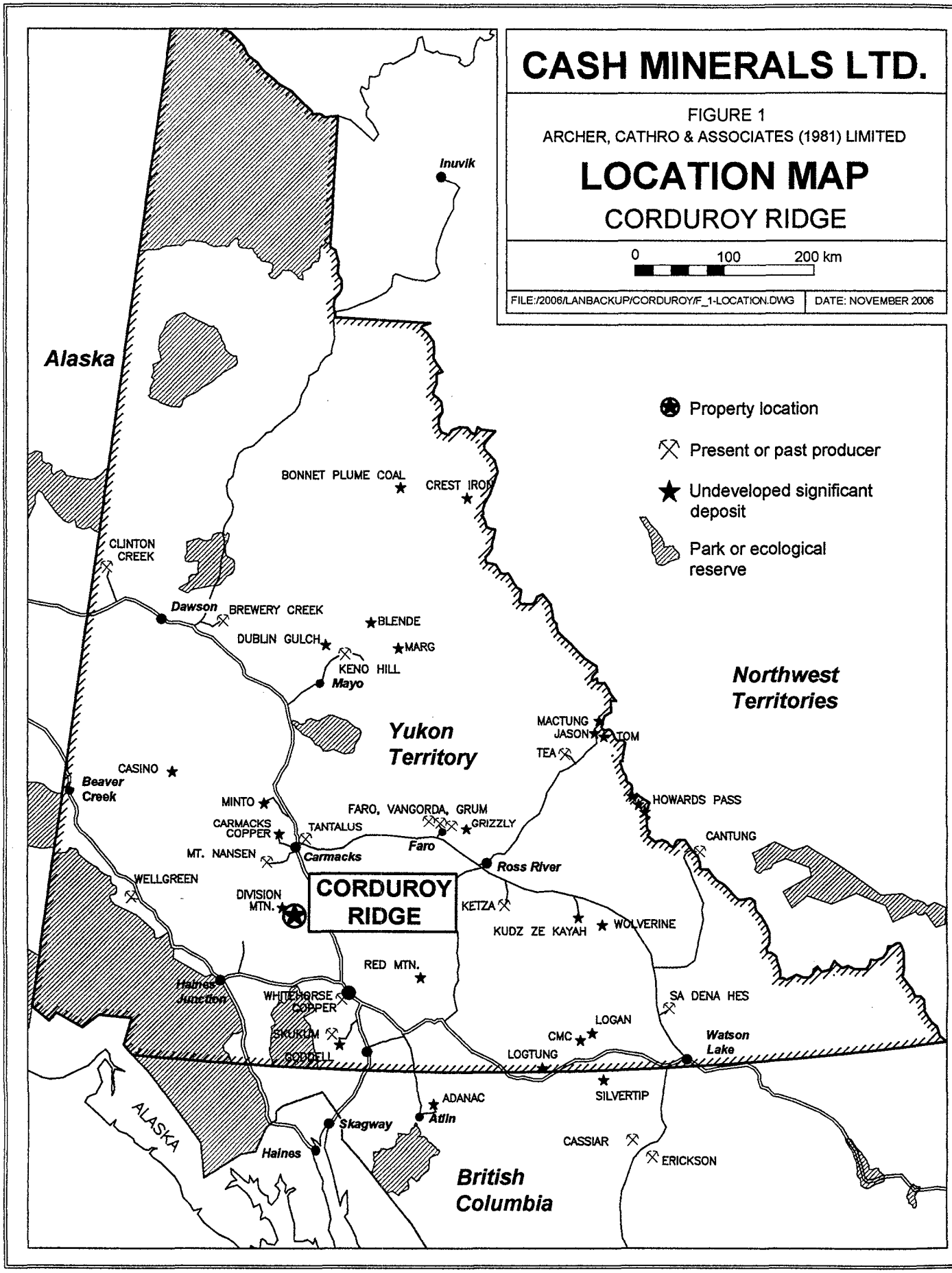
Appendix I contains the Author's Statement of Qualifications. The following Archer Cathro personnel were involved in the program:

Rob Carne	Project supervisor
Dirk Moraal	Site manager
Alex McKinnon	Truck driver for camp demob
Wes Huston	Truck driver for camp demob
Martine LeLevier	Cook

Drilling was contracted to Superior Diamond Drilling Inc. of Peachland, B.C. using a Mandrill 1200 wireline-equipped diamond drill. The drill and all related equipment were removed from the site at the close of the program. A summary of the drilling is given below.

TABLE I: DRILL HOLE SUMMARY

Hole	Northing (NAD83)	Easting (NAD83)	Elevation (m)	Azimuth	Dip	Depth (m)
06-96	6 799 291	449 228	1039.4	230°	-50°	228.60
06-97	6 799 178	449 063	1015.9	230°	-50°	196.30
06-98	6 799 072	448 940	996.7	230°	-50°	228.60
06-99	6 799 007	448 855	939.4	230°	-50°	152.40


CASH MINERALS LTD.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
LOCATION MAP
CORDUROY RIDGE
0 100 200 km
FILE:/2006/LANBACKUP/CORDUROY/F_1-LOCATION.DWG
DATE: NOVEMBER 2006
Property location
Present or past producer
Undeveloped significant deposit
Park or ecological reserve
Inuvik
Alaska
BONNET PLUME COAL
CREST IRON
CLINTON CREEK
Dawson
BREWERY CREEK
BLENDE
DUBLIN GULCH
MARG
KENO HILL
Mayo
Yukon Territory
Northwest Territories
MACTUNG
JASON
TOM
TEA
CASINO
Beaver Creek
MINTO
FARO, VANGORDA, GRUM
GRIZZLY
HOWARDS PASS
CARMACKS COPPER
TANTALUS
Faro
CANTUNG
MT. NANSEN
Carmacks
Ross River
WELLGREEN
DIVISION MTN.
CORDUROY RIDGE
KETZA
KUDZ ZE KAYAH
WOLVERINE
RED MTN.
Haines Junction
WHITEHORSE COPPER
SA DENA HES
LOGAN
SKUKUM
CMC
Watson Lake
GODDELL
LOGTUNG
SILVERTIP
ADANAC
Atlin
Skagway
ALASKA
CASSIAR
Haines
ERICKSON
British Columbia

Helicopter support was provided by Trans North Helicopters and Capital Helicopters from their bases at Whitehorse, Yukon using a combination of Bell 206, Bell 205 and AStar 350B2 helicopters, depending on availability.

All core sampling and core logging was done on site. Coal intervals were collected in whole and sent to the SGS Canada Inc. Mineral Services laboratory in Delta, B.C. for coal quality analyses. The drill core is stored on the property at the camp location.

GEOLOGY

Geomorphology

Topography in the Division Mountain area is characterized by rolling hills and broad river valleys with local regions of moderate to steep relief along northerly trending ridges (Figure 2). Elevations range between 670 and 1680 m. Most of the area is mantled by glacial till and outwash between 1 and 60 m thick. Permafrost is generally restricted to poorly drained areas of moderate to dense vegetation. Natural bedrock exposure is less than 5%, especially within the generally recessive coal measures.

Regional Geology

The Division Mountain area lies within Whitehorse Trough, a northwest trending, fore-arc basin comprised of Mesozoic volcanic and sedimentary rocks. Bounded by the Omineca Crystalline Belt to the east and the Coast Plutonic Complex to the west, the Whitehorse Trough constitutes the northern end of the Intermontane Belt of the Canadian Cordillera.

During Late Triassic time an island arc assemblage consisting of a 7,000 m thick succession of Lewes River Group aphyric to augite-phyric basaltic andesite flows, breccias and tuff, conglomerate, wacke, limestone and shale was deposited within Whitehorse Trough. Succeeding Jurassic basin-fill stratigraphy is more complex due to disconformities and hiatus in sedimentation and to diachronous or interfingering relationships in the shallow water and nearshore facies. In general, two coal bearing sequences are present: Lower to Upper Jurassic conglomerate and sandstone turbidites of the marine to deltaic Laberge Group; and, Upper Jurassic to Cretaceous conglomerate, sandstone and mudstone of the largely alluvial Tantalus Formation.

Stratigraphy

Generalized geology of the Division Mountain area is given on Figure 2. A cross section through the Corduroy Ridge area generated from 2006 diamond drill and 1999 reverse circulation drill data is shown in Figure 3.

The Laberge Group in the Division Mountain area is represented by the shallow marine Lower Member of the Tanglefoot Formation and the fluvial-deltaic, coal bearing Upper Member of the Tanglefoot Formation. The lithologically distinctive Lower Member serves as an easily

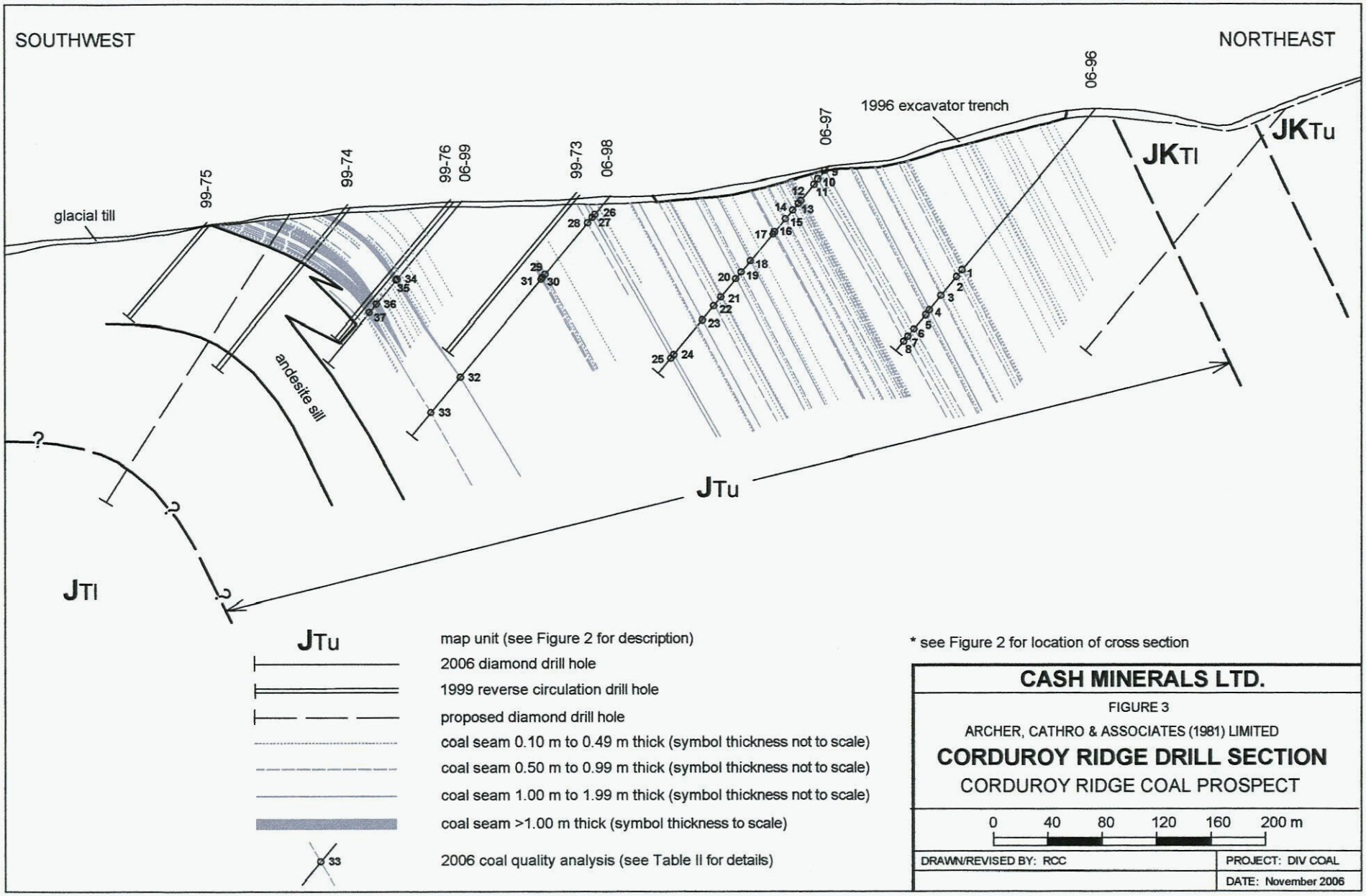
recognizable base for the overlying coal measures. Brown weathering black mudstone, with wispy siltstone to fine sandstone laminae in the form of low amplitude cross-stratification, alternates with thick (>10 m) intervals of massive brown weathering calcareous sandstone. A Lower to Middle Jurassic depositional span is recorded elsewhere in Whitehorse Trough for the unit but since this sequence is likely diachronous, being a record of a nearshore facies that migrated with basin fill, the precise age of the Lower Member in this area will remain unknown until it can be locally constrained by paleontological data.

Middle to Upper Jurassic Tanglefoot Formation Upper Member strata in the Division Mountain area record a complex fluvial-deltaic depositional environment. In general the unit consists of upwardly fining sequences of alternating sandstone-conglomerate beds and black shale or shaly mudstone, the latter commonly associated with coaly shale or coal seams. A section measured at Red Ridge, northwest of Division Mountain consists of 15 sedimentary cycles, each on the order of approximately 10 m thick. From base to top, a typical cycle consists of:

- a scour-based arkosic pebble conglomerate containing fossils, twigs and branches lying transverse to paleoflow along 1 to 2 m trough foresets;
- conglomerate lags infilling troughs as lenticular beds;
- a fining-upward zone of medium to fine grained arkose containing trough cross-beds which exhibit an upward decrease in set size;
- grey organic rich shale or shaly mudstone containing leaves, grasses and *Metasequoia* needles and twigs;
- coaly shale to shaly coal, commonly rich in coalified twigs and branches;
- banded coal; and,
- either a transition back to grey shale or an abrupt termination by the basal pebbly conglomerate bed of the next cycle.

The depositional environment was one of a rapidly aggrading flood-dominated delta. Cross-bedded conglomerate-sandstone cycles represent point-bar deposits from a high energy fluvial system. Paleocurrent variance supports a meandering river interpretation. Of particular interest is that, despite the generally coarse-grained nature of the channel sandstones and conglomerates, the overbank deposits and related coals are relatively thick and demonstrate remarkable lateral continuity. The coal seams were deposited in long-lived delta plain swamps that served as collection sites for transported organic material and for generation of peat bogs. Toward the Tanglefoot-Tantalus contact, coal becomes less abundant. Instead, grey shale and coaly shale predominates as much thinner beds than the coal seams lower in the succession.

Resistant beds of thick-bedded chert pebble conglomerate of the Upper Jurassic to Lower Cretaceous Tantalus Formation cap the Tanglefoot Formation Upper Member coal bearing sequence, forming prominent topographic highs in the region. Depositional environment of the Tantalus Formation appears to be one of an active flood plain. Coal has previously been mined at the base of the Tantalus conglomerates 100 km to the north of Division Mountain in the


SOUTHWEST
NORTHEAST
glacial till
99-75
99-74
99-76
06-99
99-73
06-98
06-97
1996 excavator trench
06-96
JKTl
JKTu
andesite sill
JTu
JTl
?
?
?
JTu
map unit (see Figure 2 for description)
2006 diamond drill hole
1999 reverse circulation drill hole
proposed diamond drill hole
coal seam 0.10 m to 0.49 m thick (symbol thickness not to scale)
coal seam 0.50 m to 0.99 m thick (symbol thickness not to scale)
coal seam 1.00 m to 1.99 m thick (symbol thickness not to scale)
coal seam >1.00 m thick (symbol thickness to scale)
33
2006 coal quality analysis (see Table II for details)
* see Figure 2 for location of cross section
CASH MINERALS LTD.
FIGURE 3
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
CORDUROY RIDGE DRILL SECTION
CORDUROY RIDGE COAL PROSPECT
0 40 80 120 160 200 m
DRAWN/REVISED BY: RCC
PROJECT: DIV COAL
DATE: November 2006

Carmacks region. Coal float has been found in the vicinity of gopher holes in areas underlain by the Tantalus Formation at Division Mountain and Red Ridge but to date none has been found in bedrock.

Small stocks, dykes and sills of porphyritic basalt, andesite and dacite intrude the Tanglefoot Formation coal measures. The presence of glassy chill zones and rare amygdaloidal textures are indicative of emplacement in a near-surface setting. Age of the intrusions is unknown but they are probably related to regionally extensive volcanic rocks of the Upper Cretaceous Carmacks Group, which unconformably overlie the Laberge and Tantalus stratigraphy in the Division Mountain area.

Structural Geology

Deformation in the Whitehorse Trough occurred primarily as flexural slip folding during the Middle Cretaceous. Synclinal and anticlinal axes trend north-northwest, parallel to the trough axis. Fold wavelengths are generally between 500 m and 2 km, although complex tight folds with wavelengths less than 3 m have been noted. The coal bearing Cairnes Syncline forms the core of the Division Mountain coal deposit. It trends 310° and plunges 9° to the northwest (Figure 2). The syncline limbs dip between 25 and 72°. Diamond drilling in 1997 concentrated on the coal rich east limb of the Division Mountain Syncline about 2 km south of the Cairnes Syncline. This syncline also trends approximately 310° with the east limb dipping 45 to 55° to the southwest. Exploration to date has not yet defined either the fold nose or the western limb of the Division Mountain Syncline.

The folded stratigraphy has only been slightly modified by northwest and northeast trending normal faults with minor dip slip displacements.

Trenching and reverse circulation drilling in the vicinity of Corduroy Ridge exposed northeast dipping coal and Tanglefoot Formation Upper Member stratigraphy. This is probably a fold repeat of the Division Mountain and Cairnes Syncline coal bearing sequences. Bedrock exposure is severely limited within the Tanglefoot coal measures due to glacial till cover, but the well exposed overlying Tantalus conglomerates suggest that a six kilometre long, steeply east dipping sequence of the Tanglefoot Upper Member stratigraphy may be present at Corduroy Ridge.

GEOLOGY OF THE COAL MEASURES

The four holes drilled at Division Mountain were oriented to provide a cross section across the coal bearing Upper Member of the Tantalus Formation. Location of the cross section is shown on Figure 2. Geology of the drill section with locations of coal samples taken from drill core are shown on Figure 3. Drill core geology is given in detail on the diamond drill logs (Appendix II). Complete analyses are given in the Certificate of Analysis (Appendix III). Intersected widths of

coal are close to probable true widths.

The four 2006 diamond drill holes at Corduroy Ridge provide a complete stratigraphic section across the upper 580 m of the Upper Member of the Tanglefoot Formation. The base of the unit was not exposed. Results of the drilling show that coal occurs in two settings within the Upper Member.

The top 380 m of the Upper Member was intersected by holes 06-96, 06-97 and the first 30 m of hole 06-98. Twenty-eight coal seams were intersected. Stratigraphy is dominated by medium bedded, well sorted sandstone with minor mudstone beds near the top. Numerous thin seams (<50 cm) of coal are present near the top of the unit, giving way downsection to episodic cyclic concentrations of thin to moderately thick (1.00 to 1.99 m) coal seams. Nine of the 28 seams contain low ash (<14%) coals that may be suitable for a direct shipping thermal coal product (Table II). The most significant intersections were **Seam 4** (2.06 m thick, 11.66% ash, 6754 Kcal/Kg calorific value) and **Seam 23** (1.97 m thick, 13.44% ash, 6503 Kcal/Kg calorific value).

A 200 m stratigraphic thickness of the middle part of the Upper Member was intersected by holes 06-98 and 06-99. Stratigraphy is dominated by medium to thick bedded sandstone with minor conglomerate giving way at depth to increasingly coarse grained sandstone and conglomerate. Coal seams are much less frequent, but generally thicker. Ash contents are significantly greater than those for seams higher in the section, reflecting thin inseam partings of sandy or shaly material. Significant intersections include **Seam 36** (5.65 m thick, 23.13% ash, 5608 Kcal/Kg calorific value), **Seam 37** (4.43 m thick, 18.93% ash, 6026 Kcal/Kg calorific value) and **Seams 34-35** (1.41 m thick, 19.02% ash, 5959 Kcal/Kg calorific value and 1.41 m thick, 24.54% ash, 5464 Kcal/Kg calorific value, respectively, which are separated by a 19 cm sandstone parting).

The only significant test of lateral continuity of coal seams at Corduroy Ridge was at the west end of the drill cross section where Seams 34-35, 36 and 37 were intersected at a shallow depth by 1999 reverse circulation hole 99-74, at a moderate depth from surface by hole 99-76 (which was twinned by hole 06-99) and at about 200 m down the dip from surface by hole 06-98 (Figure 3). All three seams decrease in aggregate thickness from roughly 15 m in hole 99-74 to only 1.85 m in hole 06-99, over a distance of 120 m down the dip. This lack of lateral continuity has been observed at the Division Mountain deposit, especially where conglomerates are present - an indication of relatively high energy depositional environments.

The base of the Upper Member of the Tanglefoot Formation, where the bulk of the Division Mountain reserves are located, was not intersected by the 2006 drilling on Corduroy Ridge. Holes 99-74 and 99-75 intersected an 80 m thick andesite sill. Similar intrusions occur near the base of the coal bearing stratigraphy at Division Mountain where there are significant coal seams at a deeper stratigraphic level, near the base of the Upper Member. This potential was not addressed by the 2006 drilling. A proposed 250 m diamond drill hole that would complete the

TABLE II: COAL QUALITY SUMMARY, 2006 CORDUROY RIDGE DIAMOND DRILL HOLES

Hole No.	Intersection From (m)	Intersection To (m)	Width (m)	Sample No.	Ash, AD %	Ash, AR %	Fixed Carbon, AD %	Fixed Carbon, AR %	Fixed Carbon, MAF %	Moisture, ADL %	Moisture, 60M %	Moisture, Total %	Sulfur, AD %	Sulfur, AR %	Volatile Matter, AD %	Volatile Matter, AR %	Volatile Matter, MAF %	Kcal/Kg, AD	Kcal/Kg, AR	Kcal/Kg, Dry	Kcal/Kg, MAF	Specific Gravity, Apparent g/cc
06-96	154.41	155.07	0.66	189677	11.68	11.46	47.78	46.90	55.78	1.85	2.67	4.47	0.50	0.49	37.87	37.17	44.22	6806	6679	6992	7946	1.36
	160.29	160.79	0.50	189678	16.10	15.85	45.05	44.34	55.21	1.58	2.30	3.84	0.52	0.51	36.55	35.97	44.79	6556	6452	6709	8033	1.40
	177.63	178.26	0.63	189679	40.34	39.48	28.43	27.82	49.62	2.14	2.35	4.44	0.68	0.66	28.88	28.26	50.38	4401	4306	4506	7678	1.64
	191.05	192.05	1.00	189680	11.63	11.09	50.05	47.71	58.43	4.66	2.72	7.25	0.53	0.50	35.60	33.95	41.57	6777	6461	6966	7913	1.37
	192.05	193.11	1.06	189681	11.69	11.21	49.01	46.99	57.42	4.11	2.96	6.95	0.45	0.43	36.34	34.85	42.58	6733	6456	6938	7889	1.39
	191.05	193.11	2.06		11.66	11.15	49.51	47.34	57.91	4.38	2.84	7.10	0.49	0.46	35.98	34.41	42.09	6754	6459	6952	7900	1.38
	195.99	196.52	0.53	189682	8.66	8.30	48.95	46.94	55.19	4.11	2.64	6.64	0.51	0.49	39.75	38.12	44.81	6983	6696	7172	7872	1.37
	209.70	210.55	0.85	189683	19.07	16.81	45.02	39.70	57.35	11.83	2.42	13.96	0.44	0.39	33.49	29.53	42.65	6087	5367	6238	7753	1.45
	217.20	217.89	0.69	189684	50.26	47.09	23.55	22.07	50.66	6.30	3.25	9.35	0.68	0.63	22.94	21.49	49.34	3408	3194	3523	7332	1.82
	220.87	221.65	0.78	189685	22.97	22.20	44.00	42.51	59.13	3.38	2.62	5.91	0.46	0.45	30.41	29.38	40.87	5792	5596	5947	7783	1.47
06-97	3.74	4.86	1.12	189686	24.73	20.39	30.09	24.82	45.56	17.53	9.22	25.13	0.37	0.31	35.96	29.66	54.44	4341	3580	4782	6572	1.63
	12.70	13.38	0.68	189687	21.50	20.10	40.75	38.10	55.45	6.51	5.00	11.19	0.79	0.74	32.75	30.61	44.55	5345	4997	5626	7272	1.53
	15.82	16.90	1.08	189688	6.14	5.68	53.61	49.65	60.85	7.40	5.76	12.73	0.56	0.52	34.49	31.94	39.15	6478	5999	6874	7353	1.40
	32.08	32.65	0.57	189689	17.21	16.75	50.75	49.40	63.21	2.68	2.49	5.10	0.58	0.56	29.55	28.75	36.79	6254	6087	6414	7788	1.47
	34.74	35.60	0.86	189690	43.15	39.91	30.34	28.07	55.63	7.50	2.31	9.64	0.42	0.39	24.20	22.38	44.37	3946	3650	4039	7235	1.77
	41.65	42.20	0.55	189691	18.98	18.55	48.75	47.65	61.90	2.27	2.27	4.48	0.52	0.51	30.00	29.32	38.10	6143	6004	6286	7801	1.48
	49.70	50.39	0.69	189692	8.60	8.32	54.72	52.98	61.58	3.19	2.54	5.65	0.48	0.46	34.14	33.05	38.42	6887	6667	7067	7750	1.40
	62.40	63.09	0.69	189693	42.11	40.63	27.65	26.69	49.74	3.51	2.29	5.72	1.05	1.01	27.95	26.96	50.26	4243	4094	4342	7631	1.67
	64.20	64.80	0.60	189694	16.11	15.79	43.95	43.08	53.69	1.99	2.02	3.97	0.60	0.59	37.92	37.16	46.31	6307	6182	6437	7703	1.43
	89.10	90.34	1.24	189695	11.31	11.12	47.97	47.18	55.73	1.65	2.61	4.22	0.53	0.52	38.11	37.48	44.27	6759	6648	6941	7852	1.37
	101.50	102.24	0.74	189696	15.63	15.37	48.32	47.53	59.08	1.65	2.57	4.18	0.52	0.51	33.48	32.92	40.92	6406	6300	6575	7831	1.41
	107.27	108.43	1.16	189697	16.60	16.32	46.52	45.74	57.60	1.68	2.63	4.27	0.52	0.51	34.25	33.67	42.40	6357	6250	6529	7871	1.40
	123.75	124.90	1.15	189698	7.43	7.32	51.19	50.43	56.95	1.49	2.69	4.14	0.44	0.43	38.69	38.11	43.05	7051	6946	7246	7845	1.35
	131.91	132.90	0.99	189699	8.89	8.76	54.63	53.82	61.60	1.48	2.42	3.87	0.53	0.52	34.06	33.55	38.40	7093	6988	7269	7998	1.37
	146.08	148.05	1.97	189700	13.44	13.22	51.69	50.86	61.58	1.61	2.62	4.19	0.53	0.52	32.25	31.73	38.42	6503	6398	6678	7747	1.44
	178.31	179.53	1.22	189701	48.05	45.79	29.82	28.41	59.33	4.72	1.69	6.33	0.37	0.35	20.44	19.47	40.67	3587	3418	3649	7138	1.84
	181.30	182.77	1.47	189702	49.82	47.65	27.79	26.58	57.24	4.35	1.64	5.92	0.37	0.35	20.75	19.85	42.76	3501	3348	3559	7212	1.86
06-98	17.54	18.40	0.86	189703	44.89	43.56	36.15	35.08	68.26	2.97	2.15	5.05	0.35	0.34	16.81	16.31	31.74	3789	3677	3873	7156	1.85
	20.29	21.34	1.05	189704	17.95	17.57	48.81	47.79	61.37	2.10	2.51	4.56	0.56	0.54	30.73	30.08	38.63	6185	6055	6344	7776	1.48
	25.10	26.91	1.81	189705	21.46	20.74	48.76	47.13	64.20	3.35	2.59	5.85	0.53	0.51	27.19	26.28	35.80	5845	5649	6000	7696	1.51
	71.88	72.54	0.66	189706	40.19	39.28	40.62	39.71	69.92	2.25	1.72	3.93	0.37	0.36	17.47	17.08	30.08	4254	4159	4329	7323	1.77
	75.43	76.23	0.80	189707	22.55	22.12	52.84	51.85	69.76	1.88	1.71	3.56	0.56	0.55	22.90	22.47	30.24	5883	5772	5985	7767	1.55
	76.50	77.16	0.66	189708	49.68	49.12	32.02	31.67	65.38	1.12	1.34	2.44	0.37	0.37	16.96	16.77	34.62	3488	3449	3536	7122	1.85
	172.28	173.28	1.00	189709	22.48	21.23	47.82	45.18	63.55	5.53	2.27	7.68	0.46	0.44	27.43	25.91	36.45	5674	5360	5806	7540	1.53
	206.72	207.57	0.85	189710	27.43	26.20	44.39	42.41	62.77	4.47	1.84	6.23	0.57	0.54	26.34	25.16	37.23	5385	5144	5486	7613	1.57
06-99	74.42	75.83	1.41	189711	19.02	18.83	49.27	48.79	62.76	0.99	2.47	3.43	0.49	0.48	29.24	28.95	37.24	5959	5901	6110	7590	1.49
	76.02	77.43	1.41	189712	24.54	24.26	45.57	45.05	62.37	1.15	2.39	3.51	0.42	0.41	27.50	27.18	37.63	5464	5402	5598	7479	1.55
	96.26	97.53	1.27	189713	15.04	14.94	48.64	48.33	58.92	0.65	2.41	3.04	0.75	0.74	33.91	33.69	41.08	6283	6242	6438	7611	1.44
	97.53	99.54	2.01	189714	23.90	23.77	42.72	42.50	57.70	0.52	2.06	2.57	0.58	0.58	31.32	31.16	42.30	5552	5523	5669	7498	1.52
	99.54	101.35	1.81	189715	29.04	28.88	41.69	41.46	60.36	0.55	1.89	2.43	0.37	0.37	27.38	27.23	39.64	5124	5096	5223	7419	1.61
	101.35	101.91	0.56	189716	19.64	19.49	46.49	46.13	59.53	0.77	2.26	3.01	0.49	0.49	31.61	31.37	40.47	5838	5793	5973	7474	1.50
	96.26	101.91	5.65		23.13	23.00	44.09	43.84	59.01	0.58	2.10	2.67	0.54	0.54	30.67	30.49	40.99	5608	5575	5729	7496	1.53
	105.16	106.98	1.82	189717	12.83	12.75	54.58	54.22	64.27	0.65	2.25	2.89	0.50	0.50	30.34	30.14	35.73	6499	6456	6648	7653	1.44
	106.98	108.36	1.38	189718	17.55	17.42	49.80	49.40	61.90	0.77	2.00	2.76	0.50	0.49	30.65	30.42	38.10	6142	6094	6267	7634	1.47
	108.36	109.50	1.14	189719	30.35	30.30	42.30	42.23	61.95	0.16	1.37	1.53	0.43	0.43	25.98	25.94	38.05	5131	5122	5202	7514	1.60
	105.16	109.50	4.34		18.93	18.84	49.83	49.54	62.91	0.56	1.94	2.49	0.48	0.48	29.29	29.13	37.09	6026	5991	6147	7611	1.49

Coal seam with less than 14% ash (AD)

stratigraphic investigation of the Upper Member is shown on Figure 3.

The relatively thin Lower Member of the Tantalus Formation is the host of past-producing coal mines at Carmacks, some 100 km north of Corduroy Ridge. These strata have never been directly tested by drilling or trenching at Division Mountain although there are several recorded occurrences of associated coal float in the region. A 160 m deep diamond drill hole that would test this interval is shown on Figure 3.

Coal seams intersected by the 2006 diamond drilling dip to the northeast at 63°. This attitude is concordant with the overlying well exposed Tantalus Formation conglomerates. At the southwest end of the diamond drill section (Figure 3), dips of the coal seams and enclosing stratigraphy flatten to about 20°, a much more favourable attitude for surface extraction. This flattening may simply be a homoclinal feature on the east limb of a much larger anticline that underlies the Klusha Creek (Figure 2), or it may be evidence of a smaller scale anticline-syncline pair on the flank of the larger fold. This type of structural setting allows for the relatively low stripping ratio for the Division Mountain deposit where the host Cairnes Syncline occurs as a parasitic fold on the east limb of the regional scale Division Mountain Syncline.

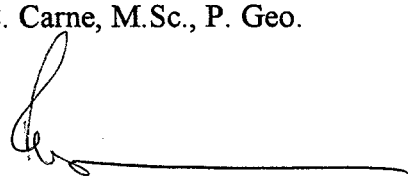
RECOMMENDATIONS

The methodology developed over 15 years of exploration at Division Mountain is bedrock mapping to define areas of interest, excavator trenching to reveal structural geology and the presence or absence of potentially economic thicknesses of coal, and diamond drilling to recover uncontaminated samples of coal for coal quality analyses. This is recommended as the best approach for further work at Corduroy Ridge. The initial phase of exploration should be detailed geological mapping of the Corduroy ridge area to identify specific areas that are potentially underlain by strata of the Tanglefoot Formation Upper Member. This should be followed up with excavator trenching on section lines spaced initially at 300 m with infill at 150 m as required to establish continuity. Only once the distribution of coal bearing stratigraphy is outlined and once the structural fabric has been identified, can diamond drilling can be efficiently employed to recover coal samples for analysis.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

R. C. Carne, M.Sc., P. Geo.



REFERENCES

Becker, T.C.

2005 Geologic evaluation and resources calculation on the Division Mountain Property, Yukon Territory, Canada; available at the SEDAR website (http://www.sedar.com/DisplayCompanyDocuments.do?lang=EN&issuerNo=00005620)

APPENDIX I

AUTHOR'S STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

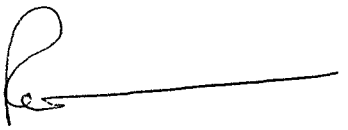
I, Robert C. Carne, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Burnaby, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 1974 with a B.Sc. and in 1979 with a M.Sc. majoring in Geological Sciences.

2. I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of the Province of British Columbia (registration number 19868).

3. From 1974 to present, I have been actively engaged as a geologist in mineral exploration in British Columbia and Yukon Territory.

4. I have personally participated in or supervised the field work reported herein and have interpreted all data resulting from this work.



Robert C. Carne, M.Sc., P.Geo.

APPENDIX II
DIAMOND DRILL LOGS

DIAMOND DRILL LOG
CORDUROY RIDGE

Hole: DDH 06-96 Zone: Section:

Easting:	Northing:	Elevation:	Depth:	Logger:	Dirk Moraal
449228	6799291	1039.4	228.60	Drilling Dates:	May 13 to May 20, 2006

Depth	collar			
Azimuth	230			
Dip	-50			
Method	Brunton			

From (m)	To (m)	Interval (m)	Unit	Comments
0.00	4.75		OVBN	mud
4.75	5.80		MDSN	mudstone
5.80	6.20		SASN	sandstone
6.20	6.42		MDSN	mudstone
6.42	7.90		MDSN	mixed mudstone, some sandstone
7.90	10.66		MDSN	mainly mudstone some sandstone, coaly powder on "joints"
10.66	12.19		SASN	sandstone, gritty
12.19	13.71		MDSN	muddy sandstone, coaly powder on joints
13.71	16.76		SASN	sandstone, pale, gritty
16.76	16.90		MDSN	mudstone
16.90	17.17		SHAL	shaly sandstone
17.17	18.91		SASN	sandstone
18.91	21.33		CGLM	varicoloured chert pebble conglomerate coal on fracture at 20.80 m
21.33	21.80		SASN	sandstone
21.80	35.80		CGLM	varicoloured, in places vuggy, chert pebble conglomerate
35.80	35.94	0.14	COAL	coal on fracture in conglomerate
35.94	36.27		SASN	dark soft silty sandstone
36.27	36.37		SASN	coaly sandstone
36.37	40.76		SASN	dark fine grained sandstone
40.76	40.78		SASN	coaly sandstone
40.78	41.15		SASN	dark sandstone
41.15	41.90		SASN	fine grained sandstone, coal specks
41.90	41.92		SASN	coaly sandstone
41.92	42.13	0.21	COAL	brown coal, argillaceous appearance
42.13	42.58		SASN	coaly sandstone
42.58	42.96		SASN	fine grained sandstone, coaly on some bedding planes
42.96	42.97	0.01	COAL	coal
42.97	43.50		SASN	sandstone
43.50	43.82		SASN	dark sandstone, soft, fine grained
43.82	44.90		SASN	dark sandstone
44.90	45.95		SASN	pale gritty sandstone

From (m)	To (m)	Interval (m)	Sample No.	Recovery %

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	Recovery %
45.95	46.18		SASN	coaly appearing sandstone					
46.18	46.71		SASN	dark sandstone					
46.71	46.87	0.16	COAL	brown coal					
46.87	47.34		SASN	sandstone					
47.34	47.57		SASN	dark sandstone					
47.57	50.29		SASN	dark soft silty sandstone					
50.29	50.56		SASN	coal to coaly sandstone					
50.56	52.38		SASN	sandstone					
52.38	52.50		SASN	faulted, coal powder, gouge					
52.50	53.45		SASN	fine grained dark sandstone					
53.45	53.68		SASN	coarse gritty sandstone					
53.68	53.76		SASN	soft dark sandstone					
53.76	57.09		SASN	soft silty sandstone					
57.09	57.43		SASN	pale gritty sandstone					
57.43	57.85		SASN	dark sandstone					
57.85	57.92		SASN	coaly sandstone					
57.92	58.05		SASN	pale gritty sandstone					
58.05	58.13		SASN	dark silty sandstone					
58.13	58.35		SASN	coaly sandstone with small coal stringers					
58.35	58.63		SASN	dark sandstone					
58.63	59.98		SASN	pale gritty sandstone					
59.98	60.15		SASN	dark gritty coaly sandstone					
60.15	60.95		SASN	gritty sandstone					
60.95	61.12		SASN	coaly sandstone					
61.12	61.38		SASN	chlorite enriched section in sandstone, slickensides					
61.38	64.40		SASN	pale sandstone poorly sorted, in places gritty, some conglomerate					
64.40	65.20		SASN	dark sandstone					
65.20	65.33		SASN	coaly shale					
65.33	65.53	0.20	COAL	coal					
65.53	66.07		SASN	dark sandstone					
66.07	66.50		SASN	pale gritty sandstone					
66.50	66.61		SASN	coaly sandstone with wedge of coal					

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	Recovery %
66.61	66.80		SASN	"dirty" sandstone					
66.80	67.05		SASN	coaly sandstone					
67.05	67.07	0.02	COAL	coal					
67.07	68.58		SASN	chloritic sandstone, slickensides					
68.58	73.45		SASN	sandstone					
73.45	73.57	0.12	COAL	coal					
73.57	73.89		SASN	coaly sandstone					
73.89	74.68		SASN	pale gritty sandstone					
74.68	75.20		SASN	grey sandstone					
75.20	75.22		SASN	coaly sandstyone					
75.22	76.00		SASN	grey sandstone					
76.00	77.35		SASN	pale fine and darker sandstone					
77.35	77.52	0.17	COAL	coal, shaly coal, chloritic slickensides					
77.52	77.61		SASN	coaly sandstone					
77.61	79.19		SASN	sandstone					
79.19	79.20	0.01	COAL	coal					
79.20	79.44		SASN	sandstone, vuggy					
79.44	82.43		SASN	dark sandstone, chloritic slickensides					
82.43	82.74	0.31	COAL	brown coal					
82.74	84.06		SASN	pale fine sandstone					
84.06	84.51		SASN	soft dark sandstone, chloritic on joints					
84.51	84.98		SASN	pale gritty sandstone					
84.98	85.34		SASN	dark "coaly" sandstone, chloritic slickensides					
85.34	86.22		SASN	grey sandstone					
86.22	86.86		SASN	dark sandstone, chloritic slickensides					
86.86	87.96		SASN	pale gritty sandstone					
87.96	88.04		SASN	coarse dark sandstone					
88.04	88.39		SASN	pale gritty sandstone					
88.39	88.40		SASN	fault, chloritic slickensides					
88.40	89.10		SASN	sandstones					
89.10	89.18		SASN	breccia, dark sandstone clasts in chloritic matrix					
89.19	94.02		SASN	"dirty" gritty sandstone few coaly sandstone sections <5 cm					

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	Recovery %
94.02	94.50		SASN	sandstone. Note, reduce to BTW at 92.66 m					
94.50	94.79		SASN	sandstone					
94.79	98.50		SASN	grey sandstone					
98.50	98.75	0.25	COAL	"brown coal"					
98.75	101.35		SASN	sandstone					
101.35	101.50	0.15	COAL	coal					
101.50	101.60		SASN	pale gritty sandstone					
101.60	101.65	0.05	COAL	coal					
101.65	101.80		SASN	sandstone					
101.80	102.03	0.23	COAL	gouge, coal mixed with sandstone fragments					
102.02	104.39		SASN	grey sandstone					
104.39	106.78		SASN	gritty sandstone					
106.78	106.92		SASN	coaly sandstone					
106.92	107.10	0.18	COAL	coal					
107.10	113.83		SASN	grey sandstone					
113.83	113.85	0.02	COAL	coal					
113.85	113.89		SASN	sandstone					
113.89	114.00	0.11	COAL	coal					
114.00	116.49		SASN	grey sandstone					
116.49	116.90		SASN	broken, mixed rubble, coal and chloritic slickensided sandstone rubble					
116.90	117.48		SASN	gritty sandstone					
117.48	118.12		SASN	gritty sandstone with coal wedges					
118.12	118.21		SASN	breccia in coaly sandstone matrix					
118.21	120.85		SASN	sandstone					
120.85	121.05		SASN	chloritic, slickensided sandstone					
121.05	122.12		SASN	sandstone					
122.12	122.40		SASN	coaly sandstone					
122.40	123.75		SASN	sandstone					
123.75	123.92		SASN	sandstone, chloritic, slikensided					
123.92	125.04		SASN	grey sandstone					
125.05	125.10		SASN	coaly sandstone					
125.10	125.22	0.12	COAL	coal					

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	Recovery %
125.22	128.60		SASN	dark fine grained sandstone, chloritic slikensides					
128.60	150.80		CGLM	varicloured chert pebble conglomerate					
150.80	150.88	0.08	COAL	coal					
150.88	150.98		CGLM	conglomerate					
150.98	151.81		SASN	sandstone					
151.81	152.16	0.35	COAL	coal					
152.16	152.55		SASN	grey sandstone					
152.55	153.00	0.45	COAL	coal poor recovery					
153.00	154.41		SASN	soft chloritic sandstone					
154.41	155.07	0.66	COAL	coal	154.41	155.07	0.66	189677	75
155.07	156.48		SASN	sandstone					
156.48	156.52	0.05	COAL	coal					
156.52	156.96		SASN	pale gritty sandstone					
156.96	157.32	0.36	COAL	coal					
157.32	157.42		SASN	coaly sandstone					
157.42	160.29		SASN	grey sandstone					
160.29	160.79	0.50	COAL	coal	160.29	160.79	0.50	189678	75
160.79	160.89		SASN	coaly sandstone					
160.89	164.59		SASN	mixed gritty to grey "dirty" sandstone, chlorite on shears, slickensides, minor coal on some fractures					
164.79	171.95		SASN	sandstone					
171.95	171.97	0.02	COAL	coal					
171.97	173.41		SASN	sandstone					
173.41	173.53	0.12	COAL	coal					
173.53	174.60		SASN	sandstone					
174.60	174.72		SASN	coaly sandstone					
174.72	175.65		SASN	sandstone					
175.65	175.67	0.02	COAL	coal					
175.67	177.63		SASN	sandstone					
177.63	178.26	0.63	COAL	coal	177.63	178.26	0.63	189679	76
178.26	185.20		SASN	gritty to grey sandstone					
185.20	185.23	0.03	COAL	coal					
185.23	188.42		SASN	sandstone					

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	Recovery %
188.42	188.45	0.03	COAL	coal					
188.45	188.56		SASN	coaly sandstone					
188.56	191.05		SASN	mix of gritty and chloritic sandstone					
191.05	192.05	1.00	COAL	coal	191.05	192.05	1.00	189680	76
192.05	193.11	1.06	COAL	coal	192.05	193.11	1.06	189681	76
193.11	194.27		SASN	mix of pale gritty and finer grain dark grey sandstone					
194.27	194.71	0.44	COAL	coal					
194.71	195.99		SASN	grey gritty sandstone					
195.99	196.52	0.53	COAL	coal	195.99	196.52	0.53	189682	100
196.52	198.63		SASN	sandstone					
198.63	198.66	0.03	COAL	coal					
198.66	199.08		SASN	coaly sandstone					
199.08	202.47		SASN	sandstone, chloritic zones, slikensides					
202.47	202.55	0.08	COAL	coal					
202.55	204.15		SASN	mainly gritty sandstone					
204.15	204.17	0.02	COAL	coal					
204.17	209.70		SASN	sandstone					
209.70	210.55	0.85	COAL	coal	209.70	210.55	0.85	189683	56
210.55	212.26		SASN	sandstone					
212.26	212.30	0.04	COAL	coal					
212.30	212.94		SASN	sandstone					
212.94	213.36	0.42	COAL	coal					
213.36	214.08		SASN	sandstone					
214.08	214.11	0.03	COAL	coal					
214.11	214.49		SASN	sandstone					
214.49	214.55	0.06	COAL	coal					
214.55	217.20		SASN	sandstones					
217.20	217.89	0.69	COAL	coal	217.20	217.89	0.69	189684	32
217.89	220.87		SASN	sandstone					
220.87	221.65	0.78	COAL	coal	220.87	221.65	0.78	189685	76
221.65	225.25		SASN	sandstone					
225.25	225.34	0.09	COAL	coal					
225.34	228.60		SASN	sandstone					
				EOH at 228.60 m					

DIAMOND DRILL LOG
CORDUROY RIDGE

Hole: DDH 06-97 Zone: Section:

Easting:	Northing:	Elevation:	Depth:	Logger:	D. Moraal
449 063	6 799 179	1015.9	196.30	Drilling Dates:	May 21 to May 27, 2006

Depth	collar			
Azimuth	230			
Dip	-50			
Method	Brunton			

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	Recovery %
0.00	3.66		OVBN	clay and gravel					
3.66	3.74		OVBN	coaly mud					
3.74	4.87	1.13	COAL	coal, soft, broken	3.74	4.87	1.13	189686	45
4.87	6.10		SASN	sandstone, broken core					
6.10	6.16		COAL	mud mixed with coal					
6.18	8.23		SASN	soft weathered sandstone, coaly streaks,					
8.23	8.35	0.12	COAL	coal rubble					
8.35	8.73		SASN	soft (clay altered) sandstone, coaly streaks					
8.73	8.84	0.11	COAL	coal					
8.84	9.14		SASN	soft (clay altered) sandstone, coaly streaks					
9.14	9.20	0.06	COAL	coal, broken up					
9.29	12.70		SASN	soft (clay altered) sandstone, grey streaks					
12.70	13.38	0.68	COAL	coal	12.70	13.38	0.68	189687	46
13.38	15.82		SASN	soft (clay altered) sandstone, coaly streaks					
15.82	16.90	1.08	COAL	coal	15.82	16.90	1.08	189688	91
16.90	17.23		SASN	coaly sandstone					
17.23	20.78		SASN	sandstone					
20.78	20.84		SASN	soft (clay altered) sandstone, coaly streaks					
20.84	20.92	0.08	COAL	coal					
20.92	22.42		SASN	sandstone, short well indurated sections					
22.42	22.45		SASN	coaly sandstone					
22.45	26.39		SASN	soft (clay altered) sandstone, coaly streaks					
26.39	26.43		SASN	coaly sandstone mud					
26.43	26.62		SASN	black gritty sandstone					
26.62	29.10		SASN	sandstone					
29.10	29.22	0.12	COAL	coal					
29.22	30.22		SASN	sandstone					
30.22	30.44	0.22	COAL	coal					
30.44	32.08		SASN	sandstone					
32.08	32.65	0.57	COAL	coal	32.08	32.65	0.57	189689	100
32.65	32.71		SASN	dark gritty sandstone					

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	Recovery %
32.71	33.01		SASN	soft sandstone, coaly streaks					
33.01	33.22	0.21	COAL?	coal and coaly mud					
33.22	34.18		SASN	sandstone					
34.18	34.74		SASN	dark gritty sandstone, possibly coaly					
34.74	35.60	0.86	COAL	coal	34.74	35.60	0.86	189690	62
35.60	36.61		SASN	soft(clay altered?) sandstone, coaly streaks					
36.61	36.80	0.19	COAL	coal					
36.80	39.64		SASN	soft (clay altered?) sandstone, coaly streaks					
39.64	40.13		SASN	hard gritty sandstone, few coaly streaks					
40.13	41.65		SASN	soft (clay altered?) sandstone, coaly streaks					
41.65	42.40	0.75	COAL	coal	41.65	42.40	0.75	189691	83
42.40	43.65		SASN	coal (clay altered?) sandstone, coaly streaks					
43.65	44.05	0.40	COAL	coal					
44.05	44.19		SASN	coaly sandstone					
44.19	49.70		SASN	soft (clay altered?) sandstone, coaly streaks, chloritic in places					
49.70	50.39	0.69	COAL	coal	49.70	50.39	0.69	189692	55
50.39	51.05		SASN	gritty sandstone					
51.05	51.20	0.15	COAL	coal					
51.20	55.65		SASN	sandstone					
55.65	55.82	0.17	COAL	coal					
55.82	56.38		SASN	sandstone, some coaly streaks					
56.38	56.82	0.44	COAL	coal, ground up					
56.82	58.52		SASN	soft (clay altered?) sandstone, coaly streaks					
58.52	58.61	0.09	COAL?	coaly gouge					
58.61	62.02		SASN	soft (clay altered?) sandstone, coaly streaks					
62.02	63.09	1.07	COAL	coal,ground up, and hard sections	62.02	63.09	1.07	189693	84
63.09	64.20		SASN	soft (clay altered?) sandstone, coaly streaks					
64.20	64.80	0.60	COAL	coal	64.20	64.80	0.60	189694	78
64.80	65.39		SASN	mix of light gritty and dark chloritic or clay altered sansdtone with glassy slikensides, some coaly streaks and few minor coal stringers< 1cm					
65.39	65.40	0.01	COAL	coal					
65.40	74.95		SASN	mix of chloritic and clay altered black and grey, in places slightly coaly sandstone					
74.95	74.97	0.02	COAL						

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	Recovery %
74,97	77.77		SASN	mix of various sandstones and altered sandstones					
77.77	77.80	0.03	COAL	coal					
77.80	79.54		SASN	various sandstones					
79.54	79.65	0.12	COAL	coal, hard and shaley					
79.65	80.34		SASN	dark gritty sandstone					
80.34	80.44		SASN	coaly sandstone					
80.44	87.67		SASN	sandstone					
87.67	87.75	0.08	COAL?	coaly and chloritic					
87.75	88.67		SASN	sandstone					
88.67	88.86	0.18	COAL	coal					
88.86	89.10		SASN	gritty, coaly, sandstone partition					
89.10	90.34	1.24	COAL	coal	89.10	90.34	1.24	189695	100
90.34	90.85		SASN	sandstone					
90.85	91.00		SASN	coaly sandstone minor coal stringers					
91.00	93.03		SASN	sandstone, some chloritic sections					
93.03	93.09	0.06	COAL	coal reduce from NTW to BTW at 92.65					
93.09	101.50		SASN	mix of various sandstones and altered sandstones					
101.50	102.24	0.74	COAL	coal	101.50	102.24	0.74	189696	54
102.24	102.90		SASN						
102.90	103.07	0.17	COAL						
103.07	104.14		SASN	sandstone					
104.14	104.16	0.02	COAL						
104.16	107.27		SASN	sandstones					
107.27	108.43	1.16	COAL	coal	107.27	108.43	1.16	189697	28
108.43	123.00		SASN	sandstone					
123.00	123.50	0.50	COAL	coal					
123.50	123.75		SASN	sandstone					
123.75	124.90	1.15	COAL	coal	123.75	124.90	1.15	189698	86
124.90	127.10		SASN	sandstones					
127.10	127.55	0.45	COAL	coal					
127.55	131.91		SASN	sandstone					
131.91	132.90	0.99	COAL	coal	131.91	132.90	0.99	189699	39
132.90	146.08		SASN	sandstones					

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	Recovery %
146.08	148.05	1.97	COAL	coal	146.08	148.05	1.97	189700	39
148.05	152.70		SASN	sandstone, some chloritic sections					
152.70	153.17	0.47	COAL	coal					
153.17	171.89		SASN	sandstone, conglomerate, some chloritic sandstone zones					
171.89	172.59		SASN	chloritic, coaly sandstone					
172.59	173.50		SASN	dark, gritty chloritic sandstone					
173.50	177.35		SASN	coaly sandstone					
177.35	178.31		SASN	sandstone					
178.31	179.53	1.22	COAL	coal	178.31	179.53	1.22	189701	45
179.53	181.30		SASN	sandstones					
181.30	182.77	1.47	COAL	coal	181.30	182.77	1.47	189702	54
182.77	188.70		SASN	rubble, sandstone, minor coal powder, chloritic					
188.70	196.29		SASN	hard, pale , gritty, sandstone mixed with conglomerate, blocky chloritic sandstone and minor coal powder on fractures					
				EOH 196.29, NTW 0 to 92.65m, BTW 92.65m to EOH					

DIAMOND DRILL LOG
CORDUROY RIDGE

Hole: DDH 06-98 Zone: Section:

Easting:	Northing:	Elevation:	Depth:	Logger:	D. Moraal
448 940	6 799 072	996.7	228.60	Drilling Dates:	May 28 to June 2, 2006

Depth	collar			
Azimuth	230			
Dip	-50			
Method	Brunton			

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	Recovery %
0.00	3.05		ORG	frozen moss, roots, etc.					
3.05	5.34		OVBN	frozen sandy mud					
5.34	11.03		CGLM	conglomerate with few sandstone bands					
11.03	11.50		SASN	sandstone					
11.50	11.55	0.05	COAL	coal					
11.55	11.68		SASN	sandstone					
11.68	11.85	0.17	COAL	coal					
11.85	12.30		SASN	dark chloritic sandstone					
12.30	12.40	0.10	COAL	coal					
12.40	13.13		SASN	sandstone					
13.13	13.30		CGLM	fractured conglomerate and sandstone, some coaly powder					
13.30	16.64		SASN	sandstone, chloritic in palces					
16.64	17.25		SASN	gritty sandstone					
17.25	17.38		SASN	dark, chloritic sandstone					
17.38	17.54		SASN	gritty sandstone					
17.54	18.40	0.86	COAL	coal	17.54	18.40	0.86	189703	57
18.40	19.03		SASN	sandstone					
19.03	19.76		SASN	sandstone, chloritic					
19.76	20.29		SASN	sandstone					
20.29	21.34	1.05	COAL	coal,12 cm sandstone parting	17.54	18.40	0.86	189704	43
21.34	22.34		SASN	sandstone, 15 cm chloritic zone					
22.34	25.10		SASN	sandstone, shear zone @ 25.00 m					
25.10	25.91	0.81	COAL	coal	25.10	25.91	0.81	189705	76
25.91	28.95		SASN	sandstone					
28.95	31.10		CGLM	conglomerate with few sandstone bands					
31.10	32.00		SASN	sandstone					
32.00	33.90		CGLM	conglomerate					
33.90	40.57		SASN	sandstone					
40.57	41.96		SASN	dark chloritic sandstone					
41.96	47.24		SASN	mix of dark chloritic and pale gritty sandstones					
47.24	49.41		SASN	dark chloritic sandstone					

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	Recovery %
49.41	51.76		SASN	dritty sandstone, minor coal stringers, <1 cm					
51.75	55.70		SASN	dark chloritic sandstone, chloritic slickensides					
55.70	56.70		SASN	gritty sandstone					
56.70	56.73	0.03	COAL	coal					
56.73	57.00		SASN	sandstone					
57.00	57.02	0.02	COAL	coal					
57.02	57.49		SASN	sandstone, slikensides					
57.49	57.76	0.28	COAL	coal and coal dust					
57.76	58.20		SASN	dark chloritic sandstone, chloritic slickensides					
58.20	60.96		SASN	gritty sandstone					
60.96	61.00	0.04	COAL	coal rubble					
61.00	62.48		SASN	gritty sandstone					
62.48	62.74		COAL	coal and chloritic coaly sandstone					
62.74	65.85		SASN	gritty sandstone					
65.85	66.36		SASN	dark chloritic sandstone					
66.36	66.39	0.03	COAL	coal					
66.39	67.06		SASN	coaly sandstone					
67.06	68.58		SASN	sandstone					
68.58	71.62		SASN	grit, few coal stringers					
71.62	71.88		SASN	chloritic sandstone					
71.88	72.54	0.66	COAL	coal	71.88	72.54	0.66	189706	61
72.54	74.20		SASN	dark chloritic sanstone					
74.20	74.50	0.30	COAL	coal					
74.50	75.43		SASN	sandstone with minor coal on fractures					
75.43	76.23	0.80	COAL	hard flakey, sheared appearance, "chloritic" feel, slikensided?	75.43	76.23	0.80	189707	82
76.23	76.50		SASN	coaly sandstone					
76.50	77.16	0.66	COAL	minor pyrite in coal	76.50	77.16	0.66	189708	53
77.16	79.84		SASN	coarse gritty sandstone					
79.84	83.25		SASN	dark chloritic sandstone					
83.25	84.73		SASN	sandstone, coal on fractures					
84.73	90.98		SASN	mix of light gritty, and dark chloritic sandstone					
90.98	94.95		SASN	pale gritty sandstone, minor coal <1mm, on fractures and bedding planes					

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	Recovery %
94.95	107.10		SASN	mainly dark sandstone					
107.10	109.00		SASN	pale gritty sandstone					
109.00	114.50		SASN	dark sandstone, in places coaly sandstone.					
114.50	120.58		SASN	pale coarsegritty sandstone and fine conglomerate					
120.58	126.34		SASN	dark chloritic sandstone					
126.34	127.50		SASN	pale coarse gritty sandstone					
127.50	133.50		SASN	dark sandstone					
133.50	138.30		SASN	mix of light and dark sandstones, few coal stringers, come coal powder on fractures					

DIAMOND DRILL LOG
CORDUROY RIDGE

Hole: DDH 06-99 Zone: Section:

Easting:	Northing:	Elevation:	Depth:	Logger:	D. Moraal
448 855	6 799 007	939.4	152.40	Drilling Dates:	June 3 to June 6, 2006

Depth	collar			
Azimuth	230			
Dip	-50			
Method	Brunton			

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	Recovery %
0.00	5.18		OVBN						
5.18	6.90		SASN	sandstone					
6.90	14.92		SASN	sandstone, minor coal stringers <1cm, some gritty sections					
14.92	15.30		SASN	coaly sandstone, chloritic on slikensides, minor coal					
15.30	17.90		SASN	dark sandstone					
17.90	22.00		CGLM	fine conglomerate, few coal inclusions, calcareous					
22.00	22.81		SASN	sandstone, minor coal stringers <1cm, some gritty sections					
22.81	28.05		SASN	dark grey sandstone					
28.05	29.60		SASN	pale gritty sandstone					
29.60	34.70		SASN	dark grey sandstone fractured in places, weakly coaly, some slikensides					
34.70	37.94		SASN	coarse sandstone and conglomerate, calcareous					
37.94	37.95	0.01	COAL	coal					
37.95	38.10		SASN	coaly sandstone					
38.10	38.35		SASN	coaly sandstone					
38.35	39.44		SASN	very coaly sandstone					
39.44	39.48	0.04	COAL	coal					
39.48	43.13		SASN	sandstone					
43.13	43.26	0.13	COAL	coal					
43.26	44.34		SASN	sandstone					
44.34	44.36	0.02	COAL	coal					
44.36	44.44		SASN	sandstone					
44.44	44.50		SHAL	coaly shale					
44.50	44.55	0.05	COAL	coal					
44,55	44.71		SASN	coaly sandstone					
44.71	45.63		CGLM	conglomerate and coarse sandstone, calcaroeus					
45.63	46.50		SASN	dark sandstone					
46.50	48.76		SASN	arkosic sandstone and conglomerate, calcareous					
48.76	50.20		SASN	sandstone minor coal on bedding planes, some inclusions					
50.20	50.55		SASN	sandstone					
50.55	50.68		SASN	coaly sandstone					
50.68	50.71	0.03	COAL	coal					

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	Recovery %
50.71	53.70		SASN	sandstone with coaly sandstone sections					
53.70	53.84		SASN	coaly sandstone					
53.84	53.95	0.11	COAL	coal					
53.95	54.13		SASN	sandstone					
54.13	53.30		SASN	coaly sandstone					
53.30	54.07		SASN	sandstone					
54.07	55.32		SASN	sandstone					
55.32	55.38	0.06	COAL	coal					
55.38	55.63		SASN	dark, possibly coaly sandstone					
55.63	55.71		SASN						
55.71	55.75		SASN	pale calcareous sandstone					
55.75	55.77	0.02	COAL	coal					
55.77	56.70		SASN	banded sandstone and coaly sandstone					
56.70	57.47		SASN	sandstone					
57.47	57.54	0.07	COAL	coal					
57.54	58.31		CGLM	conglomerate, fine, calcareous					
58.31	58.37		SASN	coaly sandstone					
58.37	58.39	0.02	COAL	coal					
58.39	59.60		SASN	sandstone					
59.60	59.64	0.04	COAL	coal					
59.64	60.96		SASN	sandstone, minor coal in bedding and in fractures					
60.96	61.10		BRCC	coaly breccia					
61.10	61.94		SASN	sandstone					
61.94	62.10	0.16	COAL	coal					
62.10	62.79		CGLM	conglomearate and sandstone, calcareous					
62.79	62.83		COAL?	coaly gouge					
62.83	63.45		SASN	brecciated sandstone					
63.45	63.48		COAL?	coaly gouge					
63.48	63.70		SASN	sandstone					
63.70	63.77		SASN	coaly sandstone					
63.77	63.79	0.02	COAL	coal					
63.79	64.07		SASN	coaly sandstone					

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	Recovery %
64.07	64.13	0.06	COAL	coal					
64.13	64.21		SASN	coaly sandstone					
64.21	64.23	0.02	COAL	coal					
64.23	64.82		CGLM	conglomerate					
64.82	64.88	0.06	COAL	coal					
64.88	66.42		SASN	sandstone					
66.42	66.55	0.07	COAL	coal					
66.55	68.58		SASN	sandstone					
68.58	69.24		SASN	sandstone, gritty, with minor coal inclusions					
69.24	70.10		SASN	sandstone					
70.10	70.28	0.18	COAL	coal					
70.28	70.31		SASN	coaly sandstone					
70.31	70.44		SASN	sandstone					
70.44	70.50	0.07	COAL	coal					
70.50	70.89		SASN	dark sandstone					
70.89	70.96	0.07	COAL	coal					
70.96	71.17		SASN	coaly sandstone					
71.17	71.20	0.03	COAL	coal					
71.20	71.63		SASN	sandstone with minor coal					
71.63	71.71	0.08	COAL	coal					
71.71	73.44		SASN	gritty sandstone, minor coal on fractures, calcaresous					
73.44	73.72	0.28	COAL	coal					
73.72	73.81		SASN	coaly sandstone					
73.81	74.42		SASN	sandstone					
74.42	75.83	1.41	COAL	coal	74.43	75.83	1.41	189711	100
75.83	76.02		SASN	sandstone parting					
76.02	77.43	1.41	COAL	coal	75.99	77.43	1.41	189712	100
77.43	78.94		SASN	sandstone					
78.94	79.08	0.14	COAL	coal					
79.08	79.17		SASN	coaly sandstone					
79.17	81.16		SASN	sandstone and arkosic looking sandstone					
81.16	81.32	0.16	COAL	coal					
81.32	82.20		SASN	sandstone and arkosic sandstone					

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	Recovery %
82.20	82.28	0.08	COAL	coal					
82.28	83.07		SASN	sandstone					
83.07	83.12	0.05	COAL	coal					
83.12	84.80		SASN	sandstone					
84.80	84.92		SASN	coaly sandstone					
84.92	86.67		CGLM	conglomerate and sandstone, calcareous					
86.67	86.87	0.20	COAL	coal					
86.87	88.09		SASN	dark sandstone					
88.09	88.15	0.06	COAL	coal					
88.15	88.26		SASN	sandstone					
88.26	88.90		CGLM	conglomerate and sandstone, calcareous					
88.90	90.10		SASN	coaly sandstone					
90.10	90.22		SASN	mix of conglomerate, coaly sandstone and coal					
90.22	90.70		CGLM	conglomerate, calcareous					
90.70	91.03		SASN	coaly sandstone					
91.03	91.23	0.20	COAL	coal					
91.23	91.60		SASN	coaly sandstone					
91.60	91.96	0.36	COAL	coal					
91.96	92.66		SASN	coaly sandstone reduce to BTW at 92.66					
92.66	93.23		CGLM	conglomerate and sandstone, calcareous					
93.23	93.26	0.03	COAL	coal					
93.26	96.01		SASN	sandstone, calcareous					
96.01	96.26		SASN	coaly sandstone					
96.26	97.53	1.27	COAL	coal, badly broken	96.26	97.53	1.27	189713	32
97.53	99.54	2.01	COAL	coal, badly broken	97.53	99.54	2.01	189714	40
99.54	101.35	1.81	COAL	coal, badly broken	99.54	101.35	1.81	189715	61
101.35	101.96	0.61	COAL	coal, badly broken	101.35	101.96	0.61	189716	74
101.96	102.52		SHAL	coaly shale					
102.52	102.72		SASN	gritty sandstone					
102.72	103.02	0.30	COAL	coal					
103.02	105.16		SASN	sandstone, calcareous					

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	Recovery %
105.16	106.98	1.82	COAL	coal, broken	105.16	106.98	1.82	189717	58
106.98	108.36	1.36	COAL	coal, broken	106.98	108.36	1.36	189718	28
108.36	109.53	1.17	COAL	coal, broken	108.36	109.53	1.17	189719	38
109.53	109.70	0.17	COAL?	coaly mud					
109.70	110.29		SASN	coaly sandstone					
110.29	110.33		SASN	sandstone					
110.33	110.64	0.31	COAL	coal					
110.64	111.24		SASN	sandstone					
111.24	11.48		SASN	coally sandstone					
111.48	112.90		SASN	sandstone					
112.90	114.25		CGLM	conglomerate					
114.25	129.74		CGLM	soft conglomerate, coal powder, minor coal inclusions					
129.74	135.10		SASN	dark gritty sandstone, some chloritic sections					
135.10	148.15		CGLM	conglomerate and gritty conglomerate, some bands of coally SASN and in places calcareous					
148.17	148.80		SASN	banded light and dark (coally) sandstone, calcareous					
148.80	149.67		SASN	sandstone					
149.67	149.87		SASN	sandstone with ubiquitous minor coally fragments					
149.87	152.40		CGLM	mainly calcareous conglomerate					
				EOH , NTW 0 to 92.66m, BTW 92.66m to EOH					

APPENDIX III

CERTIFICATE OF ANALYSIS

Report Date:
07/13/2006

ARCHER, CATHRO & ASSOCIATES LTD

SGS ID	Archer Cathro ID	Ash, AD %	Ash, AR %	Ash, Dry %	Fixed Carbon, AD %	Fixed Carbon, AR %	Fixed Carbon, Dry %	Fixed Carbon, MAF %	Moisture, ADL %	Moisture, 60M %	Moisture, Total %	Sulfur, AD %	Sulfur, AR %	Sulfur, Dry %	Volatile Matter, AD %	Volatile Matter, AR %	Volatile Matter, Dry %	Volatile Matter, MAF %	Kcal/Kg, AD	Kcal/Kg, AR	Kcal/Kg, Dry	Kcal/Kg, MAF	Specific Gravity, Apparent g/cc
203-8644-001	189677	11.68	11.46	12.00	47.78	46.90	49.09	55.78	1.65	2.67	4.47	0.50	0.49	0.51	37.87	37.17	38.91	44.22	6806	6679	6992	7946	1.36
203-8644-002	189678	16.10	15.85	16.48	45.05	44.34	46.11	55.21	1.58	2.30	3.84	0.52	0.51	0.53	36.55	35.97	37.41	44.79	6556	6452	6709	8033	1.40
203-8644-003	189679	40.34	39.48	41.31	28.43	27.82	29.12	49.62	2.14	2.35	4.44	0.68	0.66	0.69	28.88	28.26	29.57	50.38	4401	4306	4506	7678	1.64
203-8644-004	189680	11.63	11.09	11.96	50.05	47.71	51.44	58.43	4.66	2.72	7.25	0.53	0.50	0.54	35.60	33.95	36.60	41.57	6777	6461	6966	7913	1.37
203-8644-005	189681	11.69	11.21	12.05	49.01	46.99	50.50	57.42	4.11	2.96	6.95	0.45	0.43	0.46	36.34	34.86	37.45	42.58	6733	6456	6938	7889	1.39
203-8644-006	189682	8.66	8.30	8.89	48.95	46.94	50.28	55.19	4.11	2.64	6.64	0.51	0.49	0.52	39.75	38.12	40.83	44.81	6983	6696	7172	7872	1.37
203-8644-007	189683	19.07	16.81	19.54	45.02	39.70	46.14	57.36	11.83	2.42	13.96	0.44	0.39	0.45	33.49	29.53	34.32	42.65	6087	5367	6238	7753	1.45
203-8644-008	189684	50.26	47.09	51.95	23.55	22.07	24.34	50.66	6.30	3.25	9.35	0.68	0.63	0.70	22.94	21.49	23.71	49.34	3408	3194	3523	7332	1.82
203-8644-009	189685	22.97	22.20	23.59	44.00	42.51	45.18	59.13	3.38	2.62	5.91	0.46	0.45	0.48	30.41	29.38	31.23	40.87	5792	5596	5947	7783	1.47
203-8644-010	189686	24.73	20.39	27.24	30.09	24.82	33.16	45.56	17.53	9.22	25.13	0.37	0.31	0.41	35.96	29.66	39.61	54.44	4341	3580	4782	6572	1.63
203-8644-011	189687	21.50	20.10	22.63	40.75	38.10	42.90	55.45	6.51	5.00	11.19	0.79	0.74	0.83	32.75	30.61	34.47	44.55	5345	4997	5626	7272	1.53
203-8644-012	189688	6.14	5.68	6.51	53.61	49.65	56.89	60.85	7.40	5.76	12.73	0.56	0.52	0.60	34.49	31.94	36.60	39.15	6478	5999	6874	7353	1.40
203-8644-013	189689	17.21	16.75	17.65	50.75	49.40	52.05	63.21	2.68	2.49	5.10	0.58	0.56	0.59	29.55	28.75	30.30	36.79	6254	6087	6414	7788	1.47
203-8644-014	189690	43.15	39.91	44.17	30.34	28.07	31.06	55.63	7.50	2.31	9.64	0.42	0.39	0.43	24.20	22.38	24.77	44.37	3946	3650	4039	7235	1.77
203-8644-015	189691	18.98	18.55	19.42	48.75	47.65	49.88	61.90	2.27	2.27	4.48	0.52	0.51	0.53	30.00	29.32	30.70	38.10	6143	6004	6286	7801	1.48
203-8644-016	189692	8.60	8.32	8.82	54.72	52.96	56.15	61.58	3.19	2.54	5.65	0.48	0.46	0.49	34.14	33.05	35.03	38.42	6887	6667	7067	7750	1.40
203-8644-017	189693	42.11	40.63	43.10	27.65	26.69	28.30	49.74	3.51	2.29	5.72	1.05	1.01	1.07	27.95	26.96	28.60	50.26	4243	4094	4342	7631	1.67
203-8644-018	189694	16.11	15.79	16.44	43.95	43.08	44.86	53.69	1.99	2.02	3.97	0.60	0.59	0.62	37.92	37.16	38.70	46.31	6307	6182	6437	7703	1.43
203-8644-019	189695	11.31	11.12	11.61	47.97	47.18	49.26	55.73	1.65	2.61	4.22	0.53	0.52	0.55	38.11	37.48	39.13	44.27	6759	6648	6941	7852	1.37
203-8644-020	189696	15.63	15.37	16.04	48.32	47.53	49.60	59.08	1.65	2.57	4.18	0.52	0.51	0.53	33.48	32.92	34.36	40.92	6406	6300	6575	7831	1.41
203-8644-021	189697	16.60	16.32	17.05	46.52	45.74	47.78	57.60	1.68	2.63	4.27	0.52	0.51	0.53	34.26	33.67	35.17	42.40	6357	6250	6529	7871	1.40
203-8644-022	189698	7.43	7.32	7.64	51.19	50.43	52.60	56.95	1.49	2.69	4.14	0.44	0.43	0.45	38.69	38.11	39.76	43.05	7051	6946	7246	7845	1.35
203-8644-023	189699	8.89	8.76	9.11	54.63	53.82	55.99	61.60	1.48	2.42	3.87	0.53	0.52	0.54	34.06	33.55	34.90	38.40	7093	6988	7269	7998	1.37
203-8644-024	189700	13.44	13.22	13.80	51.69	50.86	53.08	61.58	1.61	2.62	4.19	0.53	0.52	0.54	32.25	31.73	33.12	38.42	6503	6398	6678	7747	1.44
203-8644-025	189701	48.05	45.79	48.88	29.82	28.41	30.33	59.33	4.72	1.69	6.33	0.37	0.35	0.38	20.44	19.47	20.79	40.67	3587	3418	3649	7138	1.84
203-8644-026	189702	49.82	47.65	50.65	27.79	26.58	28.25	57.24	4.35	1.64	5.92	0.37	0.35	0.37	20.75	19.85	21.10	42.76	3501	3348	3559	7212	1.86
203-8644-027	189703	44.89	43.56	45.88	36.15	35.08	36.94	68.26	2.97	2.15	5.05	0.35	0.34	0.36	16.81	16.31	17.18	31.74	3789	3677	3873	7156	1.85
203-8644-028	189704	17.95	17.57	18.41	48.81	47.79	50.07	61.37	2.10	2.51	4.56	0.56	0.54	0.57	30.73	30.08	31.52	38.63	6185	6055	6344	7776	1.48
203-8644-029	189705	21.46	20.74	22.03	48.76	47.13	50.06	64.20	3.35	2.59	5.85	0.53	0.51	0.54	27.19	26.28	27.91	35.80	5845	5649	6000	7696	1.51
203-8644-030	189706	40.19	39.28	40.89	40.62	39.71	41.33	69.92	2.25	1.72	3.93	0.37	0.36	0.37	17.47	17.08	17.78	30.08	4254	4159	4329	7323	1.77
203-8644-031	189707	22.55	22.12	22.94	52.84	51.85	53.76	69.76	1.88	1.71	3.56	0.56	0.55	0.57	22.90	22.47	23.30	30.24	5883	5772	5985	7767	1.55
203-8644-032	189708	49.88	49.12	50.35	32.02	31.67	32.46	65.38	1.12	1.34	2.44	0.37	0.37	0.38	16.96	16.77	17.19	34.62	3488	3449	3536	7122	1.85
203-8644-033	189709	22.48	21.23	23.00	47.82	45.18	48.93	63.55	5.53	2.27	7.68	0.46	0.44	0.47	27.43	25.91	28.07	36.45	5674	5360	5806	7540	1.53
203-8644-034	189710	27.43	26.20	27.94	44.39	42.41	45.23	62.77	4.47	1.84	6.23	0.57	0.54	0.58	26.34	25.16	26.83	37.23	5385	5144	5486	7613	1.57
203-8644-035	189711	19.02	18.83	19.50	49.27	48.79	50.62	62.76	0.99	2.47	3.43	0.49	0.48	0.50	29.24	28.95	29.98	37.24	5959	5901	6110	7590	1.49
203-8644-036	189712	24.54	24.26	25.14	45.57	45.05	46.69	62.37	1.15	2.39	3.51	0.42	0.41	0.43	27.50	27.18	28.17	37.63	5464	5402	5598	7479	1.55
203-8644-037	189713	15.04	14.94	15.41	48.64	48.33	49.84	58.92	0.65	2.41	3.04	0.75	0.74	0.77	33.91	33.69	34.75	41.08	6283	6242	6438	7611	1.44
203-8644-038	189714	23.90	23.77	24.40	42.72	42.50	43.62	57.70	0.52	2.06	2.57	0.58	0.58	0.60	31.32	31.16	31.98	42.30	5552	5523	5669	7498	1.52
203-8644-039	189715	29.04	28.88	29.60	41.69	41.46	42.49	60.36	0.55	1.89	2.43	0.37	0.37	0.38	27.38	27.23	27.91	39.64	5124	5096	5223	7419	1.61
203-8644-040	189716	19.64	19.49	20.09	46.49	46.13	47.57	59.53	0.77	2.26	3.01	0.49	0.49	0.51	31.61	31.37	32.34	40.47	5838	5793	5973	7474	1.50
203-8644-041	189717	12.83	12.75	13.13	54.58	54.22	55.83	64.27	0.65	2.25	2.89	0.50	0.50	0.52	30.34	30.14	31.04	35.73	6499	6456	6648	7653	1.44
203-8644-042	189718	17.55	17.42	17.91	49.80	49.40	50.81	61.90	0.77	2.00	2.76	0.50	0.49	0.51	30.65	30.42	31.28	38.10	6142	6094	6267	7634	1.47
203-8644-043	189719	30.35	30.30	30.77	42.30	42.23	42.89	61.95	0.16	1.37	1.53	0.43	0.43	0.44	25.98	25.94	26.34	38.05	5131	5122	5202	7514	1.60

Location Summary

Coal Type	COAL
Customer	Archer Cathro & Assoc.
Date Received	JUNE 20/2006
Project Name/#	DIVISION MTN
Sample ID	189677 to 189719

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 – 510 West Hastings Street
Vancouver, B.C. V6B 1L8
Telephone: 604-688-2568 Fax: 604-688-2578

AFFIDAVIT

I, Joan Mariacher, of Vancouver, B.C. make oath and say:

That to the best of my knowledge the attached Statement of Expenditures for exploration work on CYW0069 on Claim Sheet 015E/5 is accurate.

Joan Mariacher

Sworn before me at Vancouver, B.C.

this 22nd day of September 2006.

JAMES COMPARELLI
BARRISTER & SOLICITOR
704 STANDARD BLDG.
510 WEST HASTINGS ST.
VANCOUVER, BC V6B 1L8
PHONE: 604-683-6888

A NOTARY PUBLIC IN AND FOR THE PROVINCE OF BRITISH COLUMBIA

Statement of Expenditures
CYW0069
September 22, 2006

Labour

D. Moraal – camp manager – May 8 to June 10 – 34 days at $440/day	$ 16,007.20
M. LeLevier – camp cook – May 8 to June 10 – 34 days at $560/day	20,372.80
	36,380.00

Expenses

Field room and board – 68 days at $125/day	9,095.00
Superior Diamond Drilling Inc.	141,833.81
Trans North Helicopters – 11.2 hours Bell 206B plus fuel	23,700.85
Capital Helicopters – 48.4 hours Bell 206B at $950/hr plus fuel	54,267.23
	228,896.89
	$265,276.89

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project DIVISION MOUNTAIN PROJECT

Date MAY 2006

LABOUR				
Field	R. CARNE - 28 HRS AT 90/HR		2520.00	
	D. EATON - 3 HRS AT 80/HR		240.00	
	D. MORAAL - 31 DAYS AT 440/DAY		13640.00	
	K. NELSON - 1 DAY AT 270/DAY		270.00	
	M. LEFEVER - 31 DAYS AT 560/DAY		17360.00	
	R. NELSON - 1 DAY AT 240/DAY		240.00	
	M. GONZALVO - 19 HRS AT 36/HR		684.00	
	N. MCDONALD - 9½ HRS AT 32/HR		304.00	
	W. HUSTON - 3½ DAYS AT 272/DAY		952.00	
	N. GLADISH - 14 HRS AT 30/HR		420.00	
Accounting and Expediting	J. Mariacher- 46½ hrs at $65/hr		3022.50	B
	L. CORBETT 37 HRS AT 60/HR		2220.00	41874.50
OTHER SERVICES				
Room and Board in Whitehorse	3 days at $100 / day	DV	300.00	
Field equipment from AC stock	130 MAN DAYS AT 55/DAY + 88 MAN DAYS AT 20/DAY	DV	8910.00	9210.00
Printing	Photocopies @.15			
Rentals from AC				
EXPENSES				
Petty Cash	42.27 D1 + 19.71 D4 + 66.11 D1 + 7.96 D4		136.05	
Telephone				
CAPITAL HELICOPTERS	- 7756.60 + 2142.44	GI	9899.04	
BERBOE ENTERPRISES		K	2125.90	
BRAEBURN LODGE	- 22.90 DV + 140.19 D4		162.39	
SUNRISE SERVICE	- <5000.00> ADVANCE + 827.90 D1 + 3947.52 J + 402.76 D4 + 155.32 D1 + 110 D4 DVJ + 85.07 D4		1527.49	
AIR NORTH		D3	10.90	
YUKON PUMP		D1	85.25	
ACKLANDS GRAINGER		D1	48.09	
HOME HARDWARE		D1	341.15	
MILLS BASICS		CV	16.84	
GREYHOUND COURIER		D3	7.88	14355.01
Management	6% on Expenses		861.30	
	on Field A/C		3586.00	4447.30
				69886.81
GST (R100247667)	7% on 69 886.81			4892.08
				74778.89

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project: DIVISION MOUNTAIN PROJECT

Date: JUNE 2006

LABOUR				
Field	R. CARNE - 3 HRS AT 90/HR		270.00	
	D. EATON - 1 HR AT 80/HR		80.00	
	D. MORAAR - 1½ DAYS AT 440 DAY		588.00	
	R. PHILLIPS - 1½ DAY AT 288 DAY		144.00	
	W. HUSTON - 2 DAYS AT 272/DAY		544.00	
	A. MCKINNON - 3 DAYS AT 240 DAY		720.00	
	M. LELIEVER 10 DAYS AT 560 DAY		5600.00	
	M. GONZALVO - 14 HRS AT 36/HR		504.00	
	N. MCDONALD - 5½ HRS AT 32/HR		176.00	
Accounting and Expediting	J. Mariacher- 17½ hrs at $65/hr		1137.50	
	L. COLLETT 8 HRS @ 60/HR		480.00	B
	N. GLADISH 3½ HRS AT 30/HR		105.00	15040.50
OTHER SERVICES				
Room and Board in Whitehorse	4½ days at $100 / day		450.00	DV
Field equipment from AC stock	69 DAYS AT 55/DAY		3245.00	D1
Printing	Photocopies @.15			
Rentals from AC	1 DAY SNOWMOBILE - FEB		150.00	D1
	LOOMIS COURIER 4@14.85		59.40	B3
	OCHRE 4 DRUMS DIESEL FROM BURWASH AT 1.10/L + DRUMS		1360.00	J
	OCHRE 20 HR (307.00) + 35 HR (540.75) CORE BOXES		847.75	J
	SALE 1 DRUM JET B TO TIDS AT 1.51150/L + DRUM		<472.38>	GV
	SALE 4 DRUMS JET B TO HOOPER AT 1.51150 L + DRUM		<1689.55>	GV
	SALE 2000 L DIESEL TO LOGTUNT @ 1.10/L		<2200.00>	J
	SALE 7 - 100# PROPANE TO YVP		<609.80>	D1/191.25
EXPENSES				
Petty Cash	47.97 D1 + 28.47 CV		71.44	
Telephone				
NORTHERN METALIC		D1	136.80	
BLACKSTONE OUTFITTERS		D1	2000.00	
CORPORATE COURIERS - 44.14 + 12.76 + 40.87 + 18.91 + 36.78 + 14.89 + 9.08			177.38	B3
TRANS NORTH		G1	6025.50	
PORTER CREEK SUPERA		D4	249.14	
RIVERDALE SUPERA		DV	924.17	
MACPHERSON RENTALS		D4	581.02	
SUPERIOR PROPANE		D1	1484.59	
SPARKS SECRETARIA - 67.00 + 30.00		D1	97.00	
YUKON EXPLOSIVES		D1	96.50	
YUKON TIRE		D1	1149.77	
A-1 DELIVERY		D3	89.16	
BUILDERS SUPPLY LAND		D1	165.60	
CARMACKS HOTEL		DV	4406.40	
AIR NORTH		D3	44.50	
CARMACKS DEVELOPMENT CORP.		D1	25060.00	
GREYHOUND COURIER		D3	118.86	
CAPITAL HELICOPTERS		G1	9013.60	
NORTH 60 PETRO - 1080.00 D4 + 8463.78 GV + 9180.80 J			18723.78	70607.66
Management 6% on Expenses			4536.46	M
on Field A/C			509.07	4745.53
				91584.94
GST (R100247667) 7% on 91584.94			LV	6410.95
				97995.89

SUPERIOR

DIAMOND DRILLING INC.
3509 WITT PLACE PEACHLAND, B.C.
V0H 1X2 CANADA
PH: (250) 767-6223 FAX: (250) 767-6237

OUR NUMBER 002541
DATE 24 May - 2006
CUSTOMER'S ORDER

SOLD TO Cash Minerals Ltd.
ADDRESS (Coal - Division Mountain)
1016-510 West Hastings St.
Vancouver B.C.
V6B 1L8

SHIP TO
ADDRESS

TAX REG. NO. | SALESPERSON | FOB | TERMS | VIA

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	May 7TH - May 20TH. -2006		
	Hole # DDH 06-96 92.68m (NTW) X $86.00	7,970.	48
	135.98m (BTW) X $80.00	10,878.	40
	Man hours 508hr @ $50.00	25,400.	00
	Machine hours 34.5 @ $85.00	2,932.	50
	Truck Days 06 @ $110.00	660.	00
Materials		200.	00
1	Extreme Blue $200.00 each	200.	00
1	Extreme Gold $200.00 each	205.	00
1	Gs 555 $205.00 each	205.	00
1	Extreme #1 $205.00 each	117.	50
1	Rod Grease $117.50 each		
	pd may 25/06 #791 Subtotal	$48,768.	88
	GST	3,413.	82
	PST		
Superior GST #84525747	TOTAL	52,182.	70

Blueline DC 171

INVOICE

$52,182.70

SUPERIOR

DIAMOND DRILLING INC.
3509 WITT PLACE PEACHLAND, B.C.
V0H 1X2 CANADA
PH: (250) 767-6223 FAX: (250) 767-6237

OUR NUMBER 002542
DATE 05 June - 2006
CUSTOMER'S ORDER

SOLD TO Cash Mineral Ltd.
ADDRESS (Coal Division Mountain)
1016-510 West Hasting St.
Vancouver B.C.
V6B 1L8

SHIP TO
ADDRESS

TAX REG. NO. | SALESPERSON | FOB | TERMS | VIA

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	May 21TH. - June 2TH.		
	Hole# DDH-06-97 -92.68 (NTW) X $86.00		7970.48
	103.66 (BTW) X $80.00		8,292.80
	Hole# DDH-06-98 - 91.77 (NTW) X $86.00		7,892.22
	136.89 (BTW) X $80.00		10,951.20
	Man hours 310 @ $50.00		15,500.00
	Machine hours 45 @ $85.00		3,825.00
5	Extreme #1 $205.00 each.		1,025.00
1	Extreme Gold		200.00
1	Extreme Blue		200.00
	DIV MT pd June 12.2006 #794	Subtotal	55,856.70
		GST	3,909.97
		PST	
Superior	GST# 845254747	TOTAL	59,766.67

Blueline DC 171

INVOICE

#59,766.67

SUPERIOR

DIAMOND DRILLING INC.
3509 WITT PLACE PEACHLAND, B.C.
V0H 1X2 CANADA
PH: (250) 767-6223 FAX: (250) 767-6237

OUR NUMBER 002543
DATE 12 June -2006
CUSTOMER'S ORDER

SOLD TO Cash Minerals Ltd.
ADDRESS Coal Carmacks Dr
1016-510 West Hastings St.
Vancouver B.C.
V6B 1L8

SHIP TO
ADDRESS

TAX REG. NO. | SALESPERSON | FOB | TERMS | VIA

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	June 3th - June 9th.		
	Hole # DDH-06-99 92.69Mt (NTW) X $86.00		7,971.34
	59.76 Mt (BTW) X $80.00		4,780.80
	Machine hours 12.5 @ $85.00		1,062.50
	Man hours 249 @ $50.00		12,450.00
1	Extreme blue		200.00
1	Extreme Gold July 23, 2006		200.00
2	Extreme #1 In XXX-Superior		410.00
1	NW Casing Shoe is correct		304.75
	timber and planks pay 1399.99 - GST		550.00
	pd July 7, 2006 #796		
	27929.39 pd July 28.2006 #797		
	Amount 20 000.00		
	7929.39	Subtotal	27,929.39
	GST 555.06	GST	1,955.05
	8484.45	Subtotal	29,884.44
Superior	GST #845254747	Less Advance	20,000.00
		total #	9,884.44

Blueline DC 171

INVOICE

CUSTOMER _____ COMPANY _____

...H HELICOPTERS
AIR LTD.
...15 Range Rd.
...se, Yukon Canada Y1A 5X9
...(867) 668-2177 - Fax: (867) 668-3420

ACCOUNT NUMBER: ARGCAC
INVOICE NUMBER: 36756
INVOICE DATE: 28 05 06
AREA: B.C. ☐ YUKON ☐ NWT ☐ ALTA ☐

...Cathro & Associates
...916-510 W Hastings St.
Vancouver, B.C.
V6B 1L8

A/C TYPE: AS350B2 | AIRCRAFT REGISTRATION C: GTNT

FLIGHT DATE: DAY 28 | MONTH 05 | YEAR 06

PURCHASE ORDER NO.

FUEL & OIL-X TNTA	FUEL & OIL-X CUST.	TNTA FUEL USED	HRS./LITRES	FROM
✓	✓		2.0	YHY

HOOK INSURANCE — DECLINED ☐ INT _____ — VALUE _____ ACCEPTED ☐

TNTA'S TARIFF LIMITS THAT TNTA'S LIABILITY FOR LOSS OR DAMAGE TO GOODS CARRIED IS 50¢ PER LB.

FROM YHY / TO	UP	DOWN	HOURS	REMARKS NO. OF PASS
DIVISION CAMP	1024	1100	0.6	
BREAKBURN	1124	1336	0.2	
DRILL	1148	1306	1.3	SLUNG AVGAS/FUEL JERK & GEAR
DRILL MOVE	1318	1406	0.9	
RTN YHY	1442	1512	0.5	

SUB	G.L.	AMOUNT
10	502	5512 50
1000	131	513 00
0000323		421 79

D.G. TRANSPORTED ☑

	3.5	@ 1575.00	5512	50
		@		
HOLDING TIME:		@ / HR.		
FUEL	380 LT	@ 1.35 / LITRE	513	00
FUEL		@ / LITRE		
MEALS & LODGINGS				
OTHER				
OTHER				
SUB TOTAL			6025	50
GOODS & SERVICES TAX REGISTRATION NO. R121483135			421	79
TOTAL		$	6447	29

TERMS: PAYABLE UPON RECEIPT OF INVOICE.
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS. IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS.

X _____ CHARTERER'S SIGNATURE

_____ CHARTERER'S NAME (PRINTED)

INITIALS: GMS — _____ PILOT'S SIGNATURE — _____ ENGINEER'S NAME

SHIPPING NAME & QTY.	CLASS	UN #	PACKING GR.
DB	II	1863	III

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

THIS IS YOUR ONLY INVOICE – PAY UPON RECEIPT

...TO:
...NS NORTH HELICOPTERS
...NS NORTH TURBO AIR LTD.
P.O. Box 8, 115 Range Rd,
Whitehorse, Yukon Canada Y1A 5X9
Tel: (867) 668-2177 - Fax: (867) 668-3420

ACCOUNT NUMBER: ARCHCAC
INVOICE NUMBER: 37392
INVOICE DATE: 06 06 06
AREA: B.C. ☐ YUKON ☐ NWT ☐ ALTA ☐

Archer, Cathro & Associates
1016-510 W Hastings St.
Vancouver, B.C.
V6B 1L8

A/C TYPE: BH06
AIRCRAFT REGISTRATION C: GTNY
FLIGHT DATE: DAY 03 MONTH 06 YEAR 06
PURCHASE ORDER NO.

FUEL & OIL-X: TNTA ✓ CUST.
TNTA FUEL USED: YXY
HRS./LITRES
FROM

HOOK INSURANCE DECLINED ☑ INT
VALUE ACCEPTED ☐

TNTA'S TARIFF LIMITS THAT TNTA'S LIABILITY FOR LOSS OR DAMAGE TO GOODS CARRIED IS 50¢ PER LB.

FROM / TO	UP	DOWN	HOURS	REMARKS NO. OF PASS
	09.00	09.30	.5	YXY - Braeburn
Division Mountain	09.50	10.20	.5	Braeburn - Sling - Camp - Drill
Drill Move	10.36	11.24	.8	Drill Move
	11.55	12.02	.2	Drill - Camp 2 PAX
	12.55	13.55	1.0	Sling - Camp - Braeburn - YXY
				3.0

[signature]

SUB	G.L.	AMOUNT
1025	302	2775.00
1000	131	461.70
0000	323	226.57

D.G. TRANSPORTED ☑

3.0	@ 925.00	2775	00
	@		
HOLDING TIME:	@ / HR.		
FUEL 342 LT	@ 1.35 / LITRE	461	70
FUEL	@ / LITRE		
MEALS & LODGINGS			
OTHER			
OTHER			
SUB TOTAL		3236	70
GOODS & SERVICES TAX REGISTRATION NO. R121483135		226	57
TOTAL	$	3463	27

TERMS: PAYABLE UPON RECEIPT OF INVOICE.
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS. IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS.

X ________ CHARTERER'S SIGNATURE

________ CHARTERER'S NAME (PRINTED)

INITIALS: MM [signature] PILOTS SIGNATURE
ENGINEER'S NAME

SHIPPING NAME & QTY.	CLASS	UN #	PACKING GR.
Diesel / 200L			

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

THIS IS YOUR ONLY INVOICE – PAY UPON RECEIPT

TO:

TRANS NORTH HELICOPTERS

TRANS NORTH TURBO AIR LTD.
P.O. Box 8, 115 Range Rd.
Whitehorse, Yukon Canada Y1A 5X9
Tel: (867) 668-2177 - Fax: (867) 668-3420

Archer, Cathro & Associates
1016-510 W Hastings St.
Vancouver, B.C.
V6B 1L8

ACCOUNT NUMBER: ARCHCAC
INVOICE NUMBER: 36530
INVOICE DATE: 11 01 06 06
AREA: B.C. ☐ YUKON ☐ NWT ☐ ALTA ☐
A/C TYPE: BH 205 A1
AIRCRAFT REGISTRATION C: GEAG
FLIGHT DATE: DAY 08 MONTH 06 YEAR 06
PURCHASE ORDER NO.

FUEL & OIL-X TNTA	FUEL & OIL-X CUST.	TNTA FUEL USED	HRS/LITRES	FROM
✓	✓		1.8	

HOOK INSURANCE DECLINED ☐ INIT
VALUE 60,000 ACCEPTED ☑

TNTA'S TARIFF LIMITS THAT TNTA'S LIABILITY FOR LOSS OR DAMAGE TO GOODS CARRIED IS 50¢ PER LB.

FROM / TO	UP	DOWN	HOURS	REMARKS NO. OF PASS
FROM YYY TO DUNCAN MTN	0836	0906	0.5	
DRILL MOVE	0912	1224	3.2	6 LIFTS / 1 CORE
2 MULES & 8 DRUMS	1248	1318	0.5	2 LIFTS
RTN YYY	1424	1454	0.5	

* ENGINE $20,000
CONTROL $20,000
MAST $20,000

SUB	G.L.	AMOUNT
10	510 2	10515 00
1000	13 1	91 25
10	60 53 1	1500 00
000	0323	804 04

D.G. TRANSPORTED ☑	4.7 @ 2250.00	10575	00
	@		
HOLDING TIME:	@ / HR.		
FUEL 675 LT	@ 1.35 / LITRE	911	25
FUEL	@ / LITRE		
MEALS & LODGINGS			
OTHER HOOK INSURANCE		1500	00
OTHER 60,000 @ 2.5%			
SUB TOTAL		12986	25
GOODS & SERVICES TAX REGISTRATION NO. R121483135		804	04
TOTAL	$	13790	29

TERMS: PAYABLE UPON RECEIPT OF INVOICE.
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS. IF INTEREST IS NOT PAID, FUTURE FLIGHTS WILL BE ON A CASH BASIS.

X _____ CHARTERER'S SIGNATURE

_____ CHARTERER'S NAME (PRINTED)

INITIALS GMS PILOTS SIGNATURE

ENGINEER'S NAME DRS DARREN

SHIPPING NAME & QTY.	CLASS	UN #	PACKING GR.
DIESEL 1202	3		

CARRIAGE SUBJECT TO TERMS OF PUBLISHED TARIFF.
TARIFF AVAILABLE TO PUBLIC VIEW AT TRANS NORTH OFFICE.

THIS IS YOUR ONLY INVOICE – PAY UPON RECEIPT

CAPITAL HELICOPTERS (1995) INC.
Suite 3 - 25 Pilgrim Place, Whitehorse, Y.T. Y1A 6E6
Phone: (867) 668-6200 Fax: (867) 668-6201
capitalheli@polarcom.com

Charter and Contract Service

INVOICE

NO. 10431

DATE 08/05/2006

SOLD TO
Archer Cathro
Suite 1016, 510 West Hastings
Vancouver, B. C. V6B 1L8

SHIP TO
Archer Cathro
Suite 1016, 510 West Hastings
Vancouver, B. C. V6B 1L8

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	GST	PST	UNIT PRICE	AMOUNT
May 8/06	6.8	Hours	Whitehorse-->Braeburn Strip-->Fly people to drill site, 11 sling loads into drill site-->Return Crew to Braeburn-->Whitehorse	G		950.00	6,460.00
	266.0	Litres	Fuel from Whitehorse	G		1.15	305.90
	509.0	Litres	Fuel from Braeburn	G		1.70	865.30
			G - GST 7.00%				7631.20
			GST				534.18

Capital Helicopters (1995) Inc. GST: #899587984

Thank You! Your Business Is Appreciated!

COMMENTS

TOTAL 8,165.38

CAPITAL HELICOPTERS (1995) INC.
Suite 3 - 25 Pilgrim Place, Whitehorse, Y.T. Y1A 6E6
Phone: (867) 668-6200 Fax: (867) 668-6201
capitalheli@polarcom.com

Charter and Contract Service

INVOICE

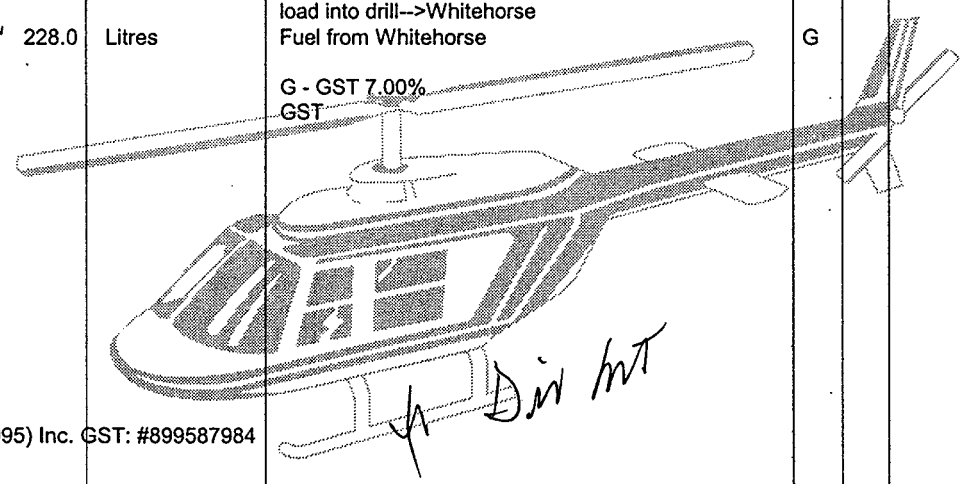
NO. 10433

DATE 09/05/2006

SOLD TO
Archer Cathro
Suite 1016, 510 West Hastings
Vancouver, B. C. V6B 1L8

SHIP TO
Archer Cathro
Suite 1016, 510 West Hastings
Vancouver, B. C. V6B 1L8

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	GST	PST	UNIT PRICE	AMOUNT
May 9/06	9.3	Hours	Whitehorse-->Braeburn-->2 crew into drill, 18 sling load into drill-->Whitehorse	G		950.00	8,835.00
	228.0	Litres	Fuel from Whitehorse	G		1.15	262.20
			G - GST 7.00%				9097.20
			GST				636.80



Capital Helicopters (1995) Inc. GST: #899587984

Thank You! Your Business Is Appreciated!

COMMENTS

TOTAL 9,734.00

CAPITAL HELICOPTERS (1995) INC.
Suite 3 - 25 Pilgrim Place, Whitehorse, Y.T. Y1A 6E6
Phone: (867) 668-6200 Fax: (867) 668-6201
capitalheli@polarcom.com

Charter and Contract Service

INVOICE

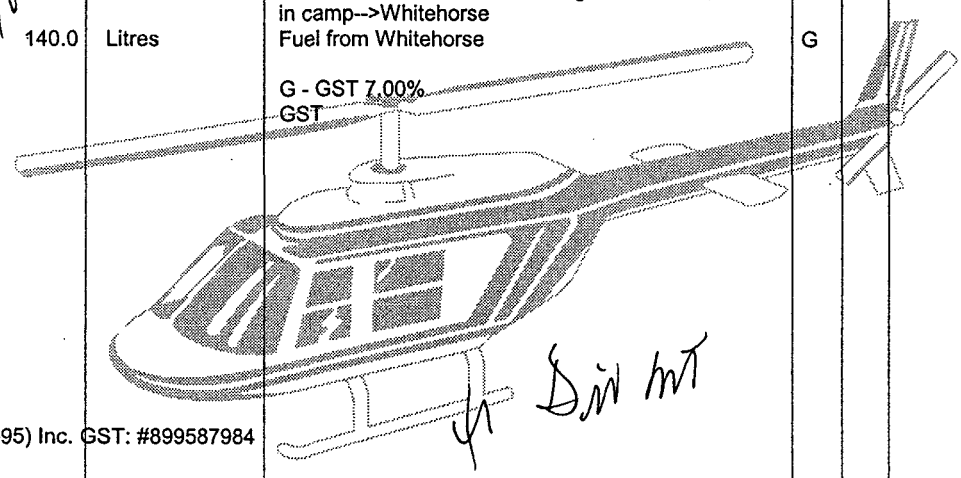
NO. 10434

DATE 10/05/2006

SOLD TO
Archer Cathro
Suite 1016, 510 West Hastings
Vancouver, B. C. V6B 1L8

SHIP TO
Archer Cathro
Suite 1016, 510 West Hastings
Vancouver, B. C. V6B 1L8

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	GST	PST	UNIT PRICE	AMOUNT
May 10/06	9.6	Hours	Whitehorse-->Braeburn, 15 sling loads to drill, MOB in camp-->Whitehorse	G		950.00	9,120.00
	140.0	Litres	Fuel from Whitehorse	G		1.15	161.00
			G - GST 7.00% GST				649.67



Capital Helicopters (1995) Inc. GST: #899587984

Thank You! Your Business Is Appreciated!

COMMENTS

TOTAL 9,930.67

CAPITAL HELICOPTERS (1995) INC.
Suite 3 - 25 Pilgrim Place, Whitehorse, Y.T. Y1A 6E6
Phone: (867) 668-6200 Fax: (867) 668-6201
capitalheli@polarcom.com

Charter and Contract Service

INVOICE

NO. 10435

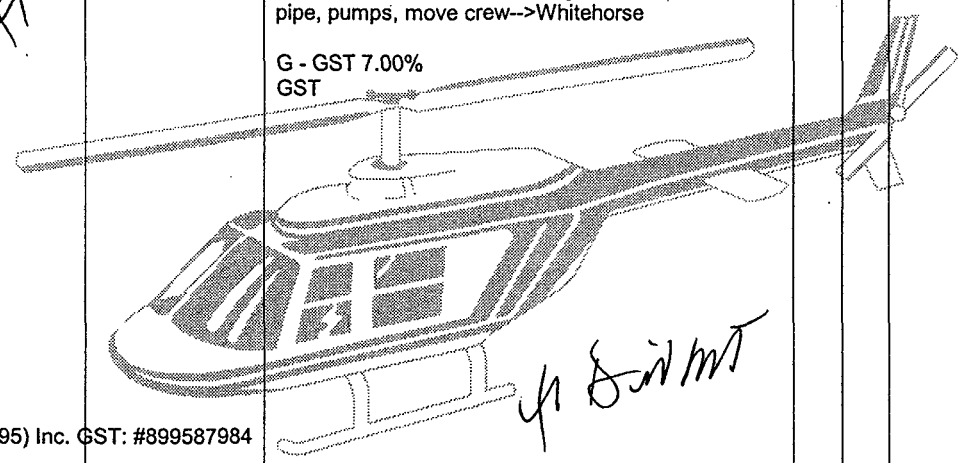
DATE 11/05/2006

PAGE 1 of 1

SOLD TO
Archer Cathro
Suite 1016, 510 West Hastings
Vancouver, B. C. V6B 1L8

SHIP TO
Archer Cathro
Suite 1016, 510 West Hastings
Vancouver, B. C. V6B 1L8

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	GST	PST	UNIT PRICE	AMOUNT
May 11/06	6.1	Hours	Whitehorse-->Braeburn, 5 sling loads, move water pipe, pumps, move crew-->Whitehorse	G		950.00	5,795.00
			G - GST 7.00% GST				405.65



Capital Helicopters (1995) Inc. GST: #899587984

Thank You! Your Business Is Appreciated!

COMMENTS

TOTAL 6,200.65

Fold at > to fit 30A Double Window Envelope
Willow Printers, Whitehorse

CAPITAL HELICOPTERS (1995) INC.
Suite 3 - 25 Pilgrim Place, Whitehorse, Y.T. Y1A 6E6
Phone: (867) 668-6200 Fax: (867) 668-6201
capitalheli@polarcom.com

Charter and Contract Service

INVOICE

NO. 10438

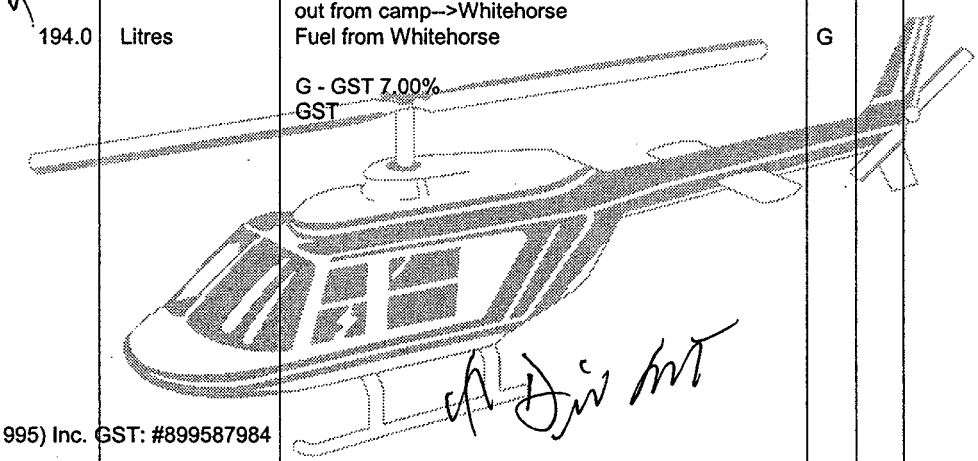
DATE 17/05/2006

PAGE 1 of 1

SOLD TO
Archer Cathro
Suite 1016, 510 West Hastings
Vancouver, B. C. V6B 1L8

SHIP TO
Archer Cathro
Suite 1016, 510 West Hastings
Vancouver, B. C. V6B 1L8

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	GST	PST	UNIT PRICE	AMOUNT
Masy 17/06	4.1	Hours	Whitehorse-->Braeburn-->7 sling loads into drili and 1 out from camp-->Whitehorse	G		950.00	3,895.00
	194.0	Litres	Fuel from Whitehorse	G		1.15	223.10
			G - GST 7.00%				
			GST				288.27



Capital Helicopters (1995) Inc. GST: #899587984

Thank You! Your Business Is Appreciated!

COMMENTS

TOTAL 4,406.37

pd May 30/06

7805

Fold at > to fit 30A Double Window Envelope

CAPITAL HELICOPTERS (1995) INC.
Suite 3 - 25 Pilgrim Place, Whitehorse, Y.T. Y1A 6E6
Phone: (867) 668-6200 Fax: (867) 668-6201
capitalheli@polarcom.com

Charter and Contract Service

INVOICE

NO. 10440

DATE 21/05/2006

SOLD TO
Archer Cathro
Suite 1016, 510 West Hastings
Vancouver, B. C. V6B 1L8

SHIP TO
Archer Cathro
Suite 1016, 510 West Hastings
Vancouver, B. C. V6B 1L8

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	GST	PST	UNIT PRICE	AMOUNT
May 21/05	3.6	Hours	Whitehorse-->Division camp-->2 drillers to drill, move drill, 2 passengers from camp to Braeburn-->Whitehorse	G		950.00	3,420.00
	190.0	Litres	Fuel from Whitehorse	G		1.15	218.50
			G - GST 7.00% GST				254.70
			Capital Helicopters (1995) Inc. GST: #899587984				
Thank You! Your Business Is Appreciated!						TOTAL	3,893.20

COMMENTS

pd May 30/06
#7805

CAPITAL HELICOPTERS (1995) INC.
Suite 3 - 25 Pilgrim Place, Whitehorse, Y.T. Y1A 6E6
Phone: (867) 668-6200 Fax: (867) 668-6201
capitalheli@polarcom.com

Charter and Contract Service

INVOICE

NO. 10425

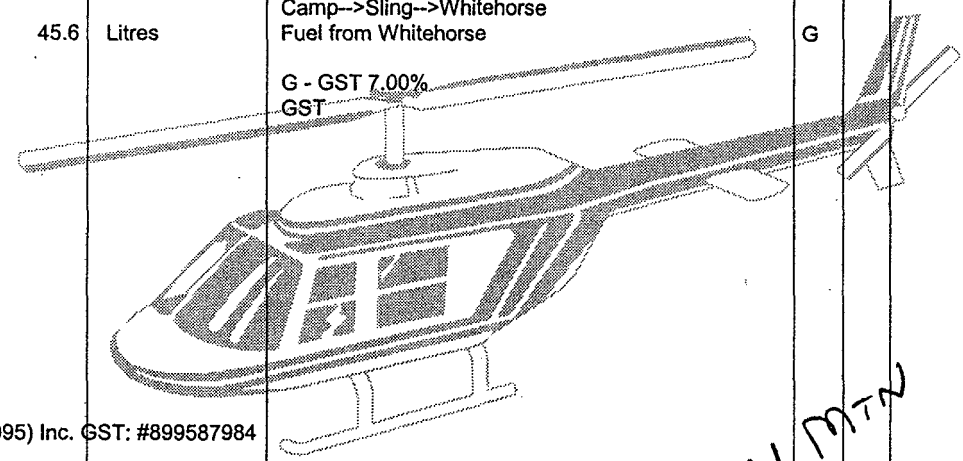
DATE 24/05/2006

PAGE 1 of 1

SOLD TO
Archer Cathro
Suite 1016, 510 West Hastings
Vancouver, B. C. V6B 1L8

SHIP TO
Archer Cathro
Suite 1016, 510 West Hastings
Vancouver, B. C. V6B 1L8

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	GST	PST	UNIT PRICE	AMOUNT
May 24/06	2.2	Hours	Whitehorse-->Braeburn-->Division Mt Camp-->Sling-->Whitehorse	G		950.00	2,090.00
	45.6	Litres	Fuel from Whitehorse	G		1.15	52.44
			G - GST 7.00%				214r.44
			GST				149.97



Capital Helicopters (1995) Inc. GST: #899587984

Thank You! Your Business Is Appreciated!

COMMENTS

Ft DIV MTN

TOTAL 2,292.41

pd June 5, 2006

7834

Fold at > to fit 30A Double Window Envelope
Willow Printers, Whitehorse

CAPITAL HELICOPTERS (1995) INC.
Suite 3 - 25 Pilgrim Place, Whitehorse, Y.T. Y1A 6E6
Phone: (867) 668-6200 Fax: (867) 668-6201
capitalheli@polarcom.com

Charter and Contract Service

INVOICE

NO. 10360

DATE 09/06/2006

PAGE 1 of 1

SOLD TO
Archer Cathro
Suite 1016, 510 West Hastings
Vancouver, B. C. V6B 1L8

SHIP TO
Archer Cathro
Suite 1016, 510 West Hastings
Vancouver, B. C. V6B 1L8

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	GST	PST	UNIT PRICE	AMOUNT
June 9/06	6.7	Hours	Whitehorse-->Division Camp-->9 sling loads to Braeburn-->Whitehorse	G		950.00	6,365.00
	228.0	Litres	Fuel from Whitehorse	G		1.20	273.60
June 10/06	2.5	Hours	Whitehorse-->Division Camp-->2 Sling loads-->Whitehorse	G		950.00	2,375.00
			G - GST 7.00%				
			GST				630.95
			Capital Helicopters (1995) Inc. GST: #899587984				

630.95
9013.60
9644.55

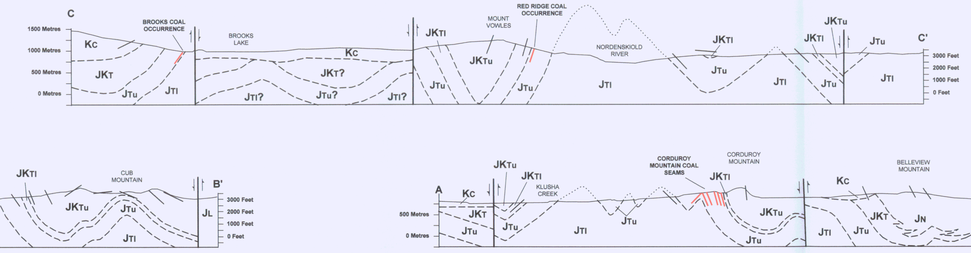
Thank You! Your Business Is Appreciated!

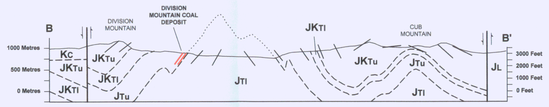
COMMENTS

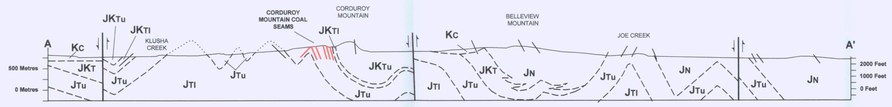
TOTAL 9,644.55

pd July 12, 2006
#7993

Fold at > to fit 30A Double Window Envelope







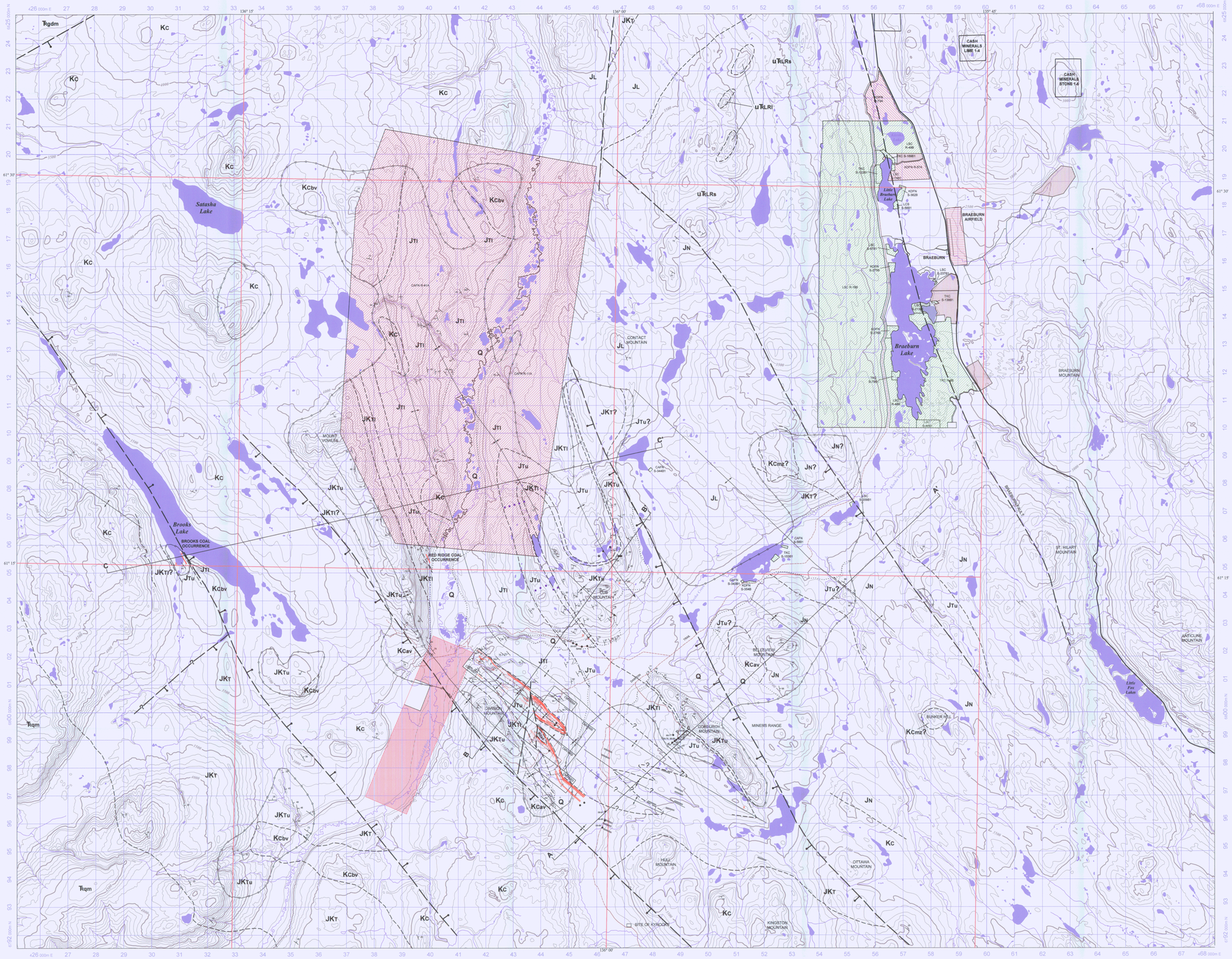


TABLE OF FORMATIONS

QUATERNARY

Q	Unconsolidated sand, silt and gravel

UPPER CRETACEOUS?

CARMACKS GROUP?

KCsd	Green to light greyish-red feldspar and hornblende porphyry sills, dykes and flows
KCav	Maroon feldspar porphyry; greyish-red feldspar porphyry and breccia
KCbv	Amygdaloidal to vesicular basalt and extrusive flows
KCmz	Greenish black monzodiorite
KC	Undivided Carmacks Group

UPPER JURASSIC to LOWER CRETACEOUS

Tantalus Formation

JKTu	**Upper Member** - Clast-supported chert pebble conglomerate, resistant and thick bedded; with intercalated medium- to coarse-grained sandstone beds composed of quartz, feldspar and chert grains. Clasts are typically 1 to 3 cm across; subrounded to well rounded and moderate to well sorted
JKTl	**Lower Member** - Matrix-supported chert pebble conglomerate, consisting of predominantly coarse- to very coarse-grained sandstone; composed of quartz, feldspar and chert grains. This member is recessive. Also contains subordinate fine-grained, grey to brown weathering, laminated, plant remain-rich sandstone; minor **coal seams**
JKT	Undivided Tantalus Formation

LOWER to UPPER JURASSIC

LABERGE GROUP

Tanglefoot Formation

JTu	**Upper Member** - Yellowish-grey to bleached white, coarse- to very coarse-grained sandstone, grit and pebbly grit with conspicuous quartz and feldspar granules within a white to buff chalky cement. Other lithologies include grey interlaminated siltstone and very fine-grained sandstone, carbonaceous shale and **coal seams**
JTl	**Lower Member** - Light olive grey, fine- to very coarse-grained quartz-rich sandstone, grit, heterolithic conglomerate and laminated siltstone. Fining-up packages commonly include the above lithologies. Macerated plant debris is common at the top of sequences. The conglomerate is matrix- to clast-supported with clasts ranging from pebbles to boulders, subangular to rounded, and include vein quartz, felsic granite and porphyry

Nordenskiold / Conglomerate Formation

JN	**Nordenskiold Formation** - Steel grey to medium greenish tuff, weathers dark brown; medium- to coarse-crystalline, well indurated, massive; locally calcareous **Conglomerate Formation** - Olive grey, heterolithic conglomerate, clasts range from pebbles to boulders including predominantly granitic rocks up to 30 cm across; subrounded to well rounded *The Nordenskiold and Conglomerate Formation are lateral equivalents of the Tanglefoot Formation Lower Member*
JL	Undivided Laberge Group

UPPER TRIASSIC

LEWIS RIVER GROUP

uTRLRl	Massive, white weathering, light grey limestone with abundant stromatoporoids and other fossils; occurs mainly as lenticular reefoid bodies
uTRLRs	Recessive weathering, thin bedded dark brown argillite, siltstone and sandstone with minor conglomerate

KLOTASSIN GRANODIORITE SUITE

TRgdm TRqm	Dark grey weathering, coarse-grained equigranular biotite hornblende granodiorite to quartz monzonite; commonly shows protoclastic foliation by alignment of mafic minerals

SYMBOLS

- - - - - - - - - -	Geological contact (defined, approximate, assumed)		
— — ┬ —	Fault (symbol on downthrown side where sense of displacement is assumed)		
······················	Limit of deep Quaternary cover		
—o—o—o—o—	Extent of 1:50,000 scale mapping by Archer Cathro or Yukon Geological Survey (Open File 2001-3)		
—↕—	Anticline axis		
—↕—	Syncline axis		
⊢ 56	Bedding attitude		
═	Bedding form line transferred from satellite photo	●	Percussion drill hole (2006 holes labelled)
╲	Coal seam	○	Diamond drill hole (2006 holes labelled)
x	Coal float		

LAND STATUS

☐ CMV3000	Coal Mining Lease	▨	First Nation Category B Land
🟥	Coal Exploration Licence	▥	Agricultural Lease
☐	Quartz Claim	▤	Parks and Special Management Areas
▧	First Nation Category A Land	☐	Surveyed Lot

115H/09	105E/12	105E/11
115H/08	105E/05	105E/06
115H/01	105E/04	105E/03

UTM Zone 8; NAD 83

CASH MINERALS LTD.

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

FIGURE 2

GEOLOGY

DIVISION MOUNTAIN AREA

Scale 1:50 000

1000 500 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 metres

DRAWN/REVISED BY: RCC	PROJECT:
FILE: DIV MTN GEOL.dwg	DATE: AUGUST 31, 2006