



ASSESSMENT REPORT

2002 Drilling Program

094361

Rusty claims
Mayo Mining District
Yukon Territories

Submitted by:
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Manson Creek Resources Ltd.
January 21st, 2003

YUKON ENERGY MINES
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MBR
for Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

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INTRODUCTION

During the summer of 2002, a short exploration program consisting of limited geological mapping and one drill hole was conducted on the Rusty Claims. The drilling was conducted in order to find the causative source of a large airborne geophysical anomaly previously identified and which could have been related to replacement style or syngenetic accumulations of massive sulphides in a favorable geological environment.

Drilling outlined the presence of a strongly graphitic brecciated contact between a significant gabbro intrusion and host fine grained sedimentary rocks. No significant mineralization was encountered either at surface or in drilling and no further work is recommended on the Rusty claims at this time.

1) Project Location

The Rusty Property consists of 280 claims (Rusty/KLA) duly located and recorded in the Mayo Mining District of the Yukon Territories. The claims were staked in 1998 and are located on NTS map sheet 106/C3 and 106/C4. The target area for this application is located on 12 claims within this property as outlined on the attached claim maps and as listed in the table below.

Table 1: List of claims

Claim Name	Grant Number	Expiry date
Rusty 174	YC01511	September 16/2002
Rusty 175	YC01512	September 16/2002
Rusty 176	YC01513	September 16/2002
Rusty 177	YC01514	September 16/2002
Rusty 178	YC01515	September 16/2002
Rusty 179	YC01516	September 16/2002
Rusty 180	YC01517	September 16/2002
Rusty 181	YC01518	September 16/2002
Rusty 191	YC01528	September 16/2002
Rusty 193	YC01530	September 16/2002
Rusty 195	YC01532	September 16/2002
Rusty 197	YC01534	September 16/2002

A claim map obtained online from the Mayo Mining Recorder Office on February 14th is included in the report (page size).

The Rusty Property is located within the Southern Wernecke Mountains of the Yukon Territory. The area is characterized by wide U shaped drift filled valleys and deeply cut V shaped upland valleys. Peaks in the area average 1500 meters ASL in elevation and rise fairly abruptly from the major valleys.

SHEET 106C-5

NOTICE

SEE ADJACENT MAP SHEETS FOR ADJACENT MINERAL CLAIMS NOT SHOWN ON THIS MAP

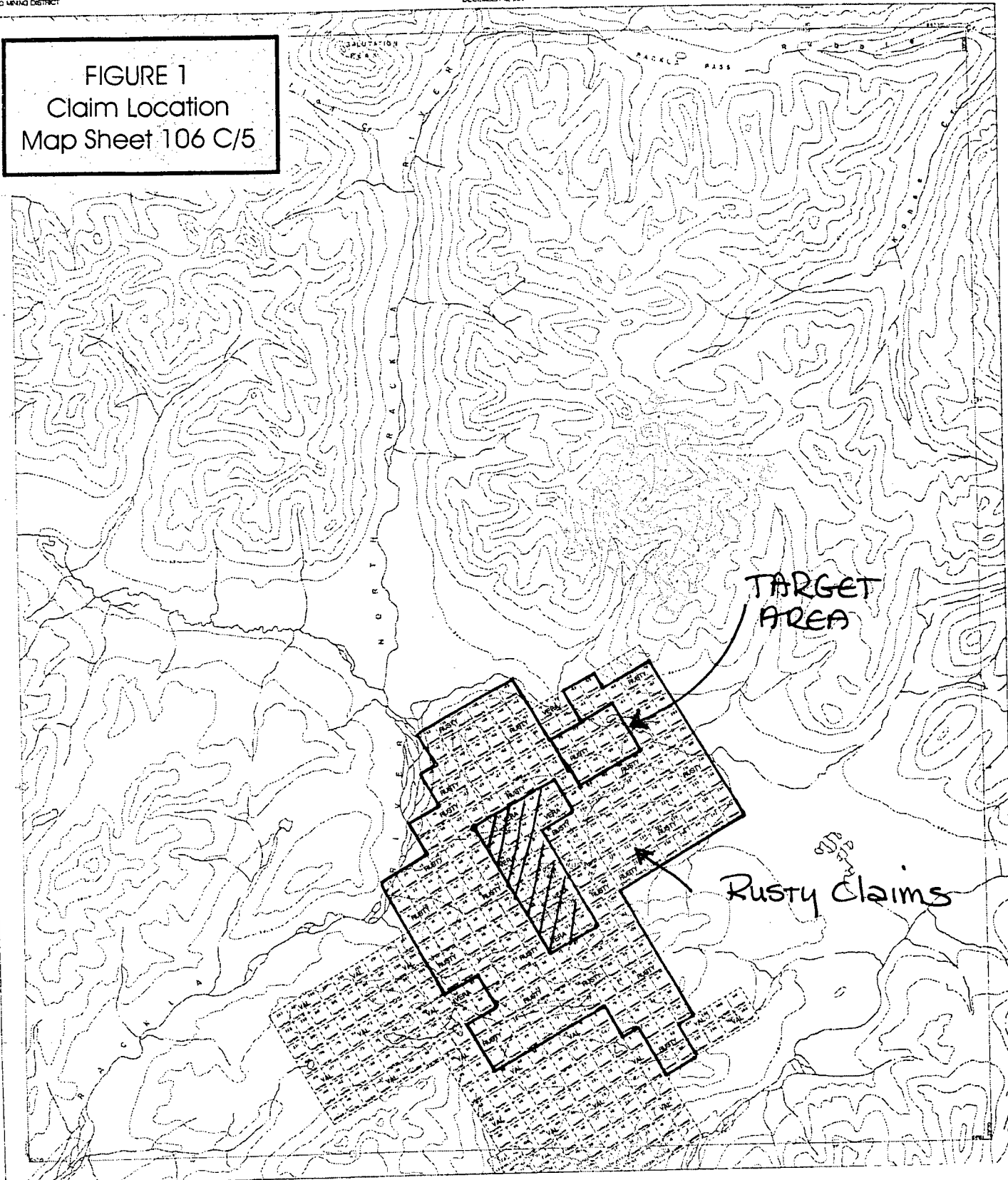


106C-1	106C-2	106C-3
106C-4	106C-5	106C-6
106C-7	106C-8	106C-9

MAYO MINE DISTRICT

DECEMBER 18, 2007

FIGURE 1
Claim Location
Map Sheet 106 C/5



2) Access

Access to the properties is by helicopter either from Whitehorse (400 Km), Mayo (110 KM) or from the Rackla Airstrip (27 KM) where Manson Creek Resources Ltd. maintains a summer field camp and staging area accessible by fixed wing aircraft.

Whitehorse is the nearest populated center out of which logistical support for the property is available. There is no local infrastructure that could support a mining operation, the closest mining operations, currently inactive, are located at Elsa, some 70 Km to the south west.

3) Exploration target

a) Commodities/minerals

Although the general area has historically (1970's and 1980's) been the focus of limited grassroots exploration aimed at discovering carbonate hosted silver-lead-zinc mineralization, resulting in the discovery of the Val and Vera mineral occurrences, recent work has focused on discovering further Marg style polymetallic VMS mineralization.

The Marg deposit is a VMS deposit with a reported geological resource of 6.092 Million tonnes grading 1.76% Copper, 2.46% Lead, 4.6% Zinc, 62.7 grams/tonne Silver and 1.0 grams/tonne Gold (source: Yukon mineral property update, January 2000, Mineral Resource Branch, Yukon Government). It is located some 35 kilometers to the south west of the target area on the Rusty claims.

b) Deposit type and geology

The Marg deposit, upon which the exploration model is based in this case, occurs within Earn Group shales at a transition between black shales and quartz-sericite schists interpreted to represent metamorphosed felsic volcanic rocks (flows or tuffs). It is believed that the Marg deposit was formed as a product of hydrothermal activity during a period of waning volcanism and transition from a devono-mississippian volcanic episode to a predominantly sedimentary regime leading to the formation of an extensive black shale package (Regional setting, structure, and zonation of the Marg volcanogenic massive sulphide deposit, Yukon, Turner and Abbot, Current Research, Part E, GSC paper 90-1E, 1990).

The deposit consists of a folded or stacked lenses of pyrite dominated (to 90%) massive sulphides with thicknesses ranging from 30 cm to 7 meters, locally interbedded with carbonaceous metacherts and quartz-sericite schists.

There are no expressions of massive sulphides at surface as weathering (oxidation) of the massive sulphide lenses reportedly occurred to a depth of some 20 meters. Importantly, a transported gossan occurs in a creek draining the deposit.

The host stratigraphy and ore horizons at Marg are widely recognized to be affected by two folding events which generally have an east-west trending axial planar trace.

According to Sangster (1980b) the average VMS district contains an average of some 12 deposits and a cumulative 94 million tonnes of ore over an average area of some 850 square Km (Sangster, D. F. , 1980b, Quantitative characteristics of volcanogenic massive sulphide deposits in volcanic centers: Canadian Institution of Mining and Metallurgy, Bulletin, v. 73, p.74-81.). It can therefore be considered highly likely that further VMS style mineralization may be found within the Earn Group shales or its lateral equivalents in close proximity to the Marg deposit.

4) Previous work conducted on the Property

Previous work on the Rusty and KLA claims include limited regional scale helicopter supported stream sampling, mapping and prospecting carried out by Manson Creek Resources in 1998, 1999 and 2000.

A large black shale package has been outlined on the claims underlying the carbonate units which host the previously known Val and Vera mineral occurrences. A review of historical data (past drill logs) in drilling conducted on areas within the shale package indicates the presence of volcanic components (tuffs). Black shales were noted on the Property which displayed syngenetic bedded fine grained sulphides, often dominated by pyrite. Those have returned elevated values of silver (to 9.7 g/t), lead (to 0.12 %) and zinc (to .06 %) mineralization. The importance of those occurrences is that they highlight the existence of metal sources (exhalative component?) and deposition mechanisms (reducing environments?) during formation of the shales. It could therefore be supported that the shales were deposited during a period of waning volcanism where hydrothermal activity was still present. The shale package in this instance has no particular characteristics that would allow them to be considered different than similar shales found at the JRS property or at Marg and they could therefore be considered to be a stratigraphic or lateral equivalent to Earn Group shales as described to the south of the Rusty Property.

A number of gabbroic intrusions have been noted to occur through the shale package. Similar units are noted near the Marg occurrence (Atna Resources website; Marg deposit geology map) although their relationship with mineralization at Marg is not known. The presence of these units in both shale packages highlights further similarities between the two areas.

A large zone of conductivity has been outlined over a minimum area of some 1,500 meters by 1,500 meters by the 2001 airborne geophysical survey. A coincident magnetic high underlies the zone of conductivity over a minimum area of some 300 by 400 meters. The conductive units are interpreted to dip below resistive cover to the east and remain open on the west side of the survey area. For reference purposes, it should be noted that the new airborne anomalies are many orders of magnitude over those observed at sites

hosting previously documented mineralization within the survey area (including the high grade Ag-Pb-Zn Val and Vera veins).

Important geological elements observed within the broader geological picture at Rusty Mountain include fine grained grey bedded siliceous units which occur stratigraphically below the black shale package immediately east of the anomaly. These rocks may constitute the resistive cover referred to in the geophysical report. They are thought to be siliceous exhalative facies and commonly exhibit 1-15% pyrite in bands along bedding. That the units represent fine grained felsic volcanic rocks or siliceous muds cannot be ruled out at this time.

The overlying black shale package contains exhalative Ag-Pb-Zn type mineralization (visible in past drill core) supporting the presence of exhalative activity. The underlying siliceous units again mark a favorable stratigraphic change in the context of VMS style mineralization and in some ways similar to that of the Marg or JRS occurrences. The presence of the geophysical anomalies in this context could be attributable to the presence of syngenetic massive sulphides, possibly overlain by an exhalative 'silica cap'.

An anomalous geological unit observed directly to the south edge of the large conductivity anomaly could also lend support to the presence of significant synvolcanic rifts as possible sources or conduits for metal bearing hydrothermal systems within a VMS environment. A "gabbro boulder conglomerate" has been observed over some 60 meters in strike length and some 4 meters in thickness. This could be explained by the possibility that these gabbroic intrusions are subvolcanic intrusions. The formation of such units where intrusive clasts are found within sedimentary units can be explained as follows: Intrusion of synvolcanic intrusions along rift zones within a developing volcanic pile, later structural reactivation of the rift and reworking by hydrothermal activity of the previously emplaced intrusion resulting in the emplacement (ejection) within the sedimentary pile of chemically weathered (rounded) intrusive 'clasts' in close proximity to the rift. Such units have been described in the literature in the Buchans VMS camp of Newfoundland. It has also been reported that those particular units often occur in very close proximity to actual massive sulphide orebodies as the presence of synvolcanic rifts are also the locus of hydrothermal activity and therefore the source of metal bearing fluids within the VMS environment.

It was also postulated that the zone of high conductivity may be related to mineralization hosted by or associated to gabbro intrusions. Such mineralization is known in outcrop where gabbro dykes or sills have been mapped elsewhere on the property. The mineralization is usually copper dominated and occurs in quartz veins (+Py, Cpy) cross-cutting the intrusions or more importantly as discontinuous pods and veins of Py+/-Cpy+/-Gn+/-Sp occurring in the host lithologies along the margins of the intrusions. Such mineralized intrusion margins usually have relatively weak but recognizable associated conductivity possibly only due to the thin and discontinuous nature of the mineralization known to date. Mineralization of this type is known to be locally of very high grades. Historical assay results for this type of mineralization have often included individual assays in the range of up to 25.8% Cu, 13.1% Zn, 12.6 OPT Ag, 63.8% Pb and

0.83 g/t Au (from 12 grab samples on the Camp View Zone, Rusty Mountain, 1998 Manson Creek field mapping program).

Due to the extremely strong and extensive zone of conductivity and associated anomalous magnetic signature, the presence of nearby favorable stratigraphic and mineralized intrusions, the Rusty target was followed up on the ground and drill tested to determine the nature of the material which is the causative source of the anomalous geophysical signature.

5) 2002 Work program

Objectives

The Objective of the 2002 work program was to identify the source of the 2001 airborne conductivity anomaly on the Rusty property.

Methodology

The 2002 work program consisted of two days of mapping in the area of the airborne conductor and the drilling of one drill hole with a total depth of 112.47 meters.

Although the original program called for the drilling of two drill holes, a large gabbroic intrusion (sill) was identified by mapping at surface as the possible source of the geophysical anomaly. Minor amounts of disseminated pyrite, chalcopyrite, sphalerite and galena along the contact between the gabbro and the host shales still warranted a drill test to verify if zones of disseminated to massive sulphide replacement existed at depth but the target was significantly downgraded by surface work.

The drilling was conducted by Caron Drilling of Whitehorse using a light, helicopter portable Craelius drill rig which did not necessitate extensive drill site preparation. The hole was drilled using thin wall BQ size core barrels. Drilling statistics are outlined in Table 2.

TABLE 2

Drill Hole #	UTM East	UTM North	Azimuth	Angle	Total Depth
RST-01-02	562510	7135146	0 (north)	-55	112.47 m

All core was flown to the Rackla Airstrip Camp operated by Manson Creek Resources Ltd. where it was logged, sampled and stored using existing core storage facilities.

Drilling on the Rusty Property started on July 5th and ended on July 10th.

Results

As expected from the limited surface mapping, the drill hole at the Rusty target collared into gabbro, crossed a graphitic contact breccia and terminated in silicified, hornfelsed black shales. Minor disseminated sulphide mineralization from the contact zone was sent for assay with no significant metal anomalies being outlined. Table 3 outlines the geology encountered in the drill hole. Table 4 outlines core sampling intervals which were split, taken and sent for assay.

TABLE 3

Summary Drill Log
DDH-RST-01-02

FROM (m)	TO (m)	Lithology	Intersection	Comments
0	86.25	Gabbro	86.25 m	Locally weak vein stockwork and traces Py, Cpy
86.25	93.57	Contact Breccia	7.32 m	Intense silicification, strongly graphitic, weakly mineralized (Py, Cpy, Sph)
93.57	112.47	Shales	18.9 m	Strongly silicified, featureless hornfelsed light to dark grey sediments.

TABLE 4

Sampling Summary, DDH-RST-01-02

Sample Number	From (m)	To (m)	Interval (m)	Lithology	Significant results
391030	86.86	88.39	1.53	Contact Breccia	None
391031	92.35	93.57	1.22	Contact Breccia	None
391032	104.39	105	0.61	Hornfels, minor Py, Cpy, Sph	2260 ppm Zinc

Mapping to the North of Rusty Mountain and off the claim block revealed an important and previously unsuspected field relationship between gabbro intrusions and VAL-VERA/Craig type Ag-Zn-Pb mineralization. It was found that the high silver-lead-zinc veins typical of this area were spatially associated to Gabbro intrusions in close proximity to limestone units. Val/Vera style mineralization could then be genetically considered as carbonate replacement type occurrences. This observation highlights potential for further Val-Vera-Craig style discoveries in limestone units crossed by Gabbros in the area although no distinct targets have been developed in the area to date.

6) 2002 Exploration season conclusions and recommendations

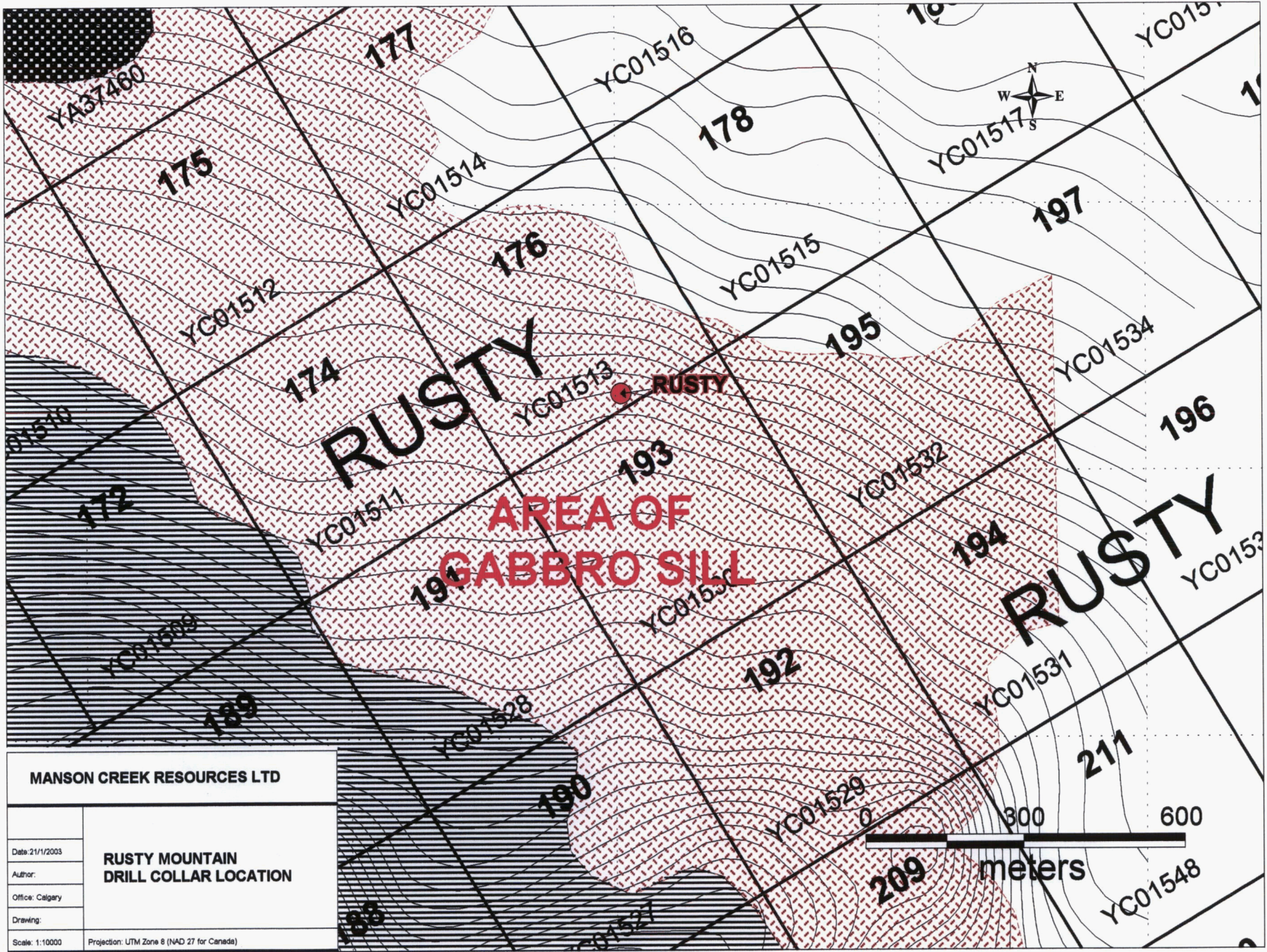
The 2002 work identified the probable causative source of the 2001 airborne geophysical anomaly. This source is, in all likelihood, a brecciated and graphitic contact between a large sill-like gabbro body and its host fine grained sediments. Minor amounts of sulphide mineralization visible in core are consistent with observation made elsewhere on the property and the area may yet indicate potential for significant contact/replacement style mineralization in association with the intrusion. The exploration challenge remains to develop a technique capable of discerning between conductivity due to sulphide mineralization and similar anomalies due to graphitic conductors.

In the absence of any further well developed drill targets on the property, no further work is recommended on the Rusty claims at this time.

APPENDIX 1

Plan Map, Drill Hole Location

7135000 mN



MANSON CREEK RESOURCES LTD

Date: 21/1/2003

Author:

Office: Calgary

Drawing:

Scale: 1:10000

Projection: UTM Zone 8 (NAD 27 for Canada)

**RUSTY MOUNTAIN
DRILL COLLAR LOCATION**

562500 mE

APPENDIX 2

Drill Section

DDH-RST-01-02
UTM E 562510
UTM N 7135146
Azimut 0°
Dip: -55°
Total Depth: 112.47 m

GABBRO

GABBRO

Surface trace

SHALES/HORNFELS

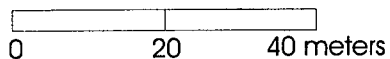
Contact Breccia

15966 Yukon Inc.

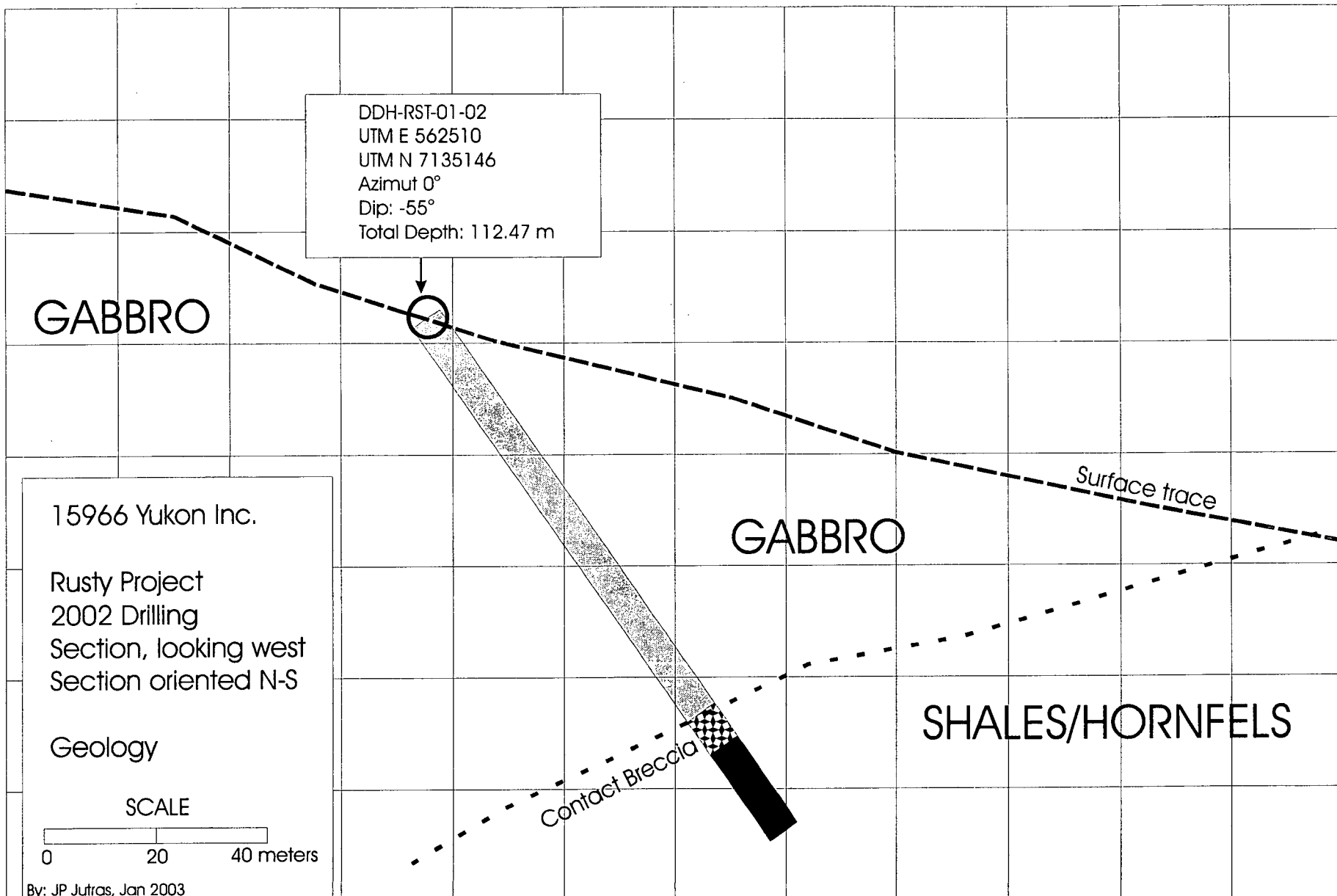
Rusty Project
2002 Drilling
Section, looking west
Section oriented N-S

Geology

SCALE



By: JP Jutras, Jan 2003



APPENDIX 3

Assay Certificates
(core samples 391030, 391031, 391032)



ALS Chemex

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A0220836

Comments: ATTN: JEAN-PIERE JUTRAS

CERTIFICATE

A0220836

(QJD) - MANSON CREEK RESOURCES LTD.

Project: YUKON
 P.O. #:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 07-AUG-2002.

SAMPLE PREPARATION

METHOD CODE	NUMBER SAMPLES	DESCRIPTION
PUL-31	200	Pulv. <250g to >85%/-75 micron
STO-21	200	Reject Storage-First 90 Days
LOG-22	200	Samples received without barcode
CRU-31	200	Crush to 70% minus 2mm
SPL-21	200	Splitting Charge
229	200	ICP - AQ Digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES 1 of 2

METHOD CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
WEI-21	200	Weight of received sample	BALANCE	0.01	1000.0
Au-AA26	200	Au g/t: 50 g fusion - AA finish	FA-AAS	0.01	100.00
Ag-ICP41	200	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
Al-ICP41	200	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
As-ICP41	200	As ppm: 32 element, soil & rock	ICP-AES	2	10000
B-ICP41	200	B ppm: 32 element, rock & soil	ICP-AES	10	10000
Ba-ICP41	200	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
Be-ICP41	200	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
Bi-ICP41	200	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
Ca-ICP41	200	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
Cd-ICP41	200	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
Co-ICP41	200	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
Cr-ICP41	200	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
Cu-ICP41	200	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
Fe-ICP41	200	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
Ga-ICP41	200	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
Hg-ICP41	200	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
K-ICP41	200	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
La-ICP41	200	La ppm: 32 element, soil & rock	ICP-AES	10	10000
Mg-ICP41	200	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
Mn-ICP41	200	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
Mo-ICP41	200	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
Na-ICP41	200	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
Ni-ICP41	200	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
P-ICP41	200	P ppm: 32 element, soil & rock	ICP-AES	10	10000
Pb-ICP41	200	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
S-ICP41	200	S %: 32 element, rock & soil	ICP-AES	0.01	10.00
Sb-ICP41	200	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
Sc-ICP41	200	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
Sr-ICP41	200	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
Ti-ICP41	200	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
Tl-ICP41	200	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
U-ICP41	200	U ppm: 32 element, soil & rock	ICP-AES	10	10000
V-ICP41	200	V ppm: 32 element, soil & rock	ICP-AES	1	10000

**ALS CHEMTECH**

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Comments: ATTN: JEAN-PIERE JUTRAS

CERTIFICATE**A0220836**

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P.O. #:

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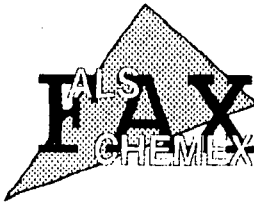
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ANALYTICAL PROCEDURES 2 of 2

METHOD CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
W-ICP41	200	W ppm: 32 element, soil & rock	ICP-AES	10	10000
Zn-ICP41	200	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



ALS Chemex

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Project: YUKON

Comments: ATTN: JEAN-PIERE JUTRAS

Page Number : 3-A

Total Pages : 5

Certificate Date: 07-AUG-02

Invoice No. : 10220836

P.O. Number :

Account : QJD

CERTIFICATE OF ANALYSIS

A0220836

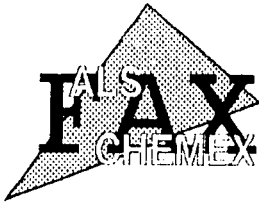
SAMPLE	PREP CODE	Weight Kg	Au g/t	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm
391006	94139402	0.98	0.01	1.4	0.29	56	< 10	< 10	< 0.5	< 2	0.08	1.0	22	78	167	11.20	< 10	< 1	0.16	< 10
391007	94139402	2.26	< 0.01	0.6	0.37	34	< 10	30	0.5	< 2	0.40	< 0.5	12	60	63	3.59	< 10	< 1	0.20	< 10
391008	94139402	1.06	0.03	1.2	0.33	88	< 10	10	< 0.5	8	1.84	5.0	9	55	132	12.25	< 10	< 1	0.19	< 10
391009	94139402	1.10	0.05	2.0	0.27	108	< 10	10	< 0.5	2	1.62	6.0	21	49	144	8.61	< 10	< 1	0.16	< 10
391010	94139402	1.06	0.01	0.8	0.35	46	< 10	30	< 0.5	6	2.00	1.5	11	38	99	4.85	< 10	1	0.22	< 10
391011	94139402	1.02	0.01	0.8	0.30	66	< 10	20	< 0.5	< 2	3.72	2.0	9	43	108	9.12	< 10	1	0.17	< 10
391012	94139402	0.60	0.03	0.6	0.32	32	< 10	10	< 0.5	10	0.59	0.5	5	61	105	8.81	< 10	< 1	0.19	< 10
391013	94139402	0.50	0.20	2.2	0.17	262	< 10	< 10	< 0.5	12	1.20	6.0	9	61	322	>15.00	< 10	< 1	0.11	< 10
391014	94139402	1.04	0.06	1.2	0.28	66	< 10	< 10	< 0.5	6	0.24	2.0	5	62	135	14.35	< 10	< 1	0.17	< 10
391015	94139402	1.88	0.07	1.0	0.18	70	< 10	< 10	< 0.5	14	0.05	5.5	< 1	64	137	>15.00	< 10	< 1	0.12	< 10
391016	94139402	1.40	0.07	3.0	0.33	48	< 10	40	< 0.5	2	0.87	3.0	5	96	113	3.65	< 10	1	0.11	< 10
391017	94139402	3.10	0.01	1.8	0.20	88	< 10	90	< 0.5	6	2.92	7.5	9	133	212	2.87	< 10	< 1	0.12	< 10
391018	94139402	1.94	0.01	3.8	0.18	46	< 10	120	0.5	< 2	1.41	14.5	9	166	119	1.66	< 10	2	0.11	< 10
391019	94139402	0.52	0.02	9.2	0.24	266	< 10	10	0.5	14	1.32	15.0	5	87	393	12.10	< 10	5	0.12	< 10
391020	94139402	0.66	< 0.01	6.4	0.27	164	< 10	30	< 0.5	2	1.71	5.0	10	65	370	5.39	< 10	3	0.15	< 10
391021	94139402	0.50	0.02	6.2	0.24	212	< 10	< 10	< 0.5	8	0.18	5.5	12	74	383	>15.00	< 10	1	0.15	< 10
391022	94139402	0.68	0.01	1.6	0.32	112	< 10	10	< 0.5	6	0.40	1.5	9	40	195	9.04	< 10	< 1	0.19	< 10
391023	94139402	2.28	< 0.01	0.8	0.28	100	< 10	< 10	< 0.5	2	0.17	2.0	11	48	146	8.09	< 10	< 1	0.19	< 10
391024	94139402	0.74	< 0.01	27.6	0.16	1325	< 10	120	< 0.5	6	1.03	16.0	4	97	2760	1.12	< 10	11	0.08	< 10
391025	94139402	0.36	0.04	1.2	0.20	84	< 10	10	< 0.5	12	5.54	3.5	22	23	138	12.40	< 10	< 1	0.13	< 10
391026	94139402	1.60	0.02	0.4	0.27	38	< 10	30	< 0.5	6	4.25	1.5	5	32	96	6.10	< 10	1	0.18	< 10
391027	94139402	0.40	0.38	1.0	0.26	114	< 10	< 10	< 0.5	10	0.55	2.0	9	52	185	14.60	< 10	< 1	0.16	< 10
391028	94139402	0.60	0.04	0.6	0.19	74	< 10	40	< 0.5	6	2.92	1.5	8	31	116	8.01	< 10	< 1	0.13	< 10
391029	94139402	0.44	0.02	1.6	0.27	146	< 10	< 10	< 0.5	8	0.17	3.5	16	61	309	>15.00	< 10	< 1	0.17	< 10
391030	94139402	2.40	< 0.01	< 0.2	0.94	70	< 10	10	0.5	2	2.51	0.5	15	114	38	2.23	< 10	< 1	0.10	30
391031	94139402	2.12	0.02	0.2	0.77	14	< 10	10	0.5	< 2	0.56	< 0.5	5	92	215	2.09	< 10	< 1	0.23	< 10
391032	94139402	1.18	< 0.01	< 0.2	3.45	46	< 10	< 10	< 0.5	2	2.95	11.5	19	109	99	5.17	< 10	< 1	0.04	< 10
391601	94139402	1.56	< 0.01	< 0.2	0.41	6	< 10	30	< 0.5	< 2	0.61	0.5	14	56	38	6.37	< 10	< 1	0.11	< 10
391602	94139402	1.46	< 0.01	< 0.2	0.46	12	< 10	30	0.5	6	0.28	< 0.5	18	27	24	4.28	< 10	< 1	0.19	< 10
391603	94139402	1.90	< 0.01	< 0.2	0.38	10	< 10	120	0.5	< 2	0.26	< 0.5	18	46	31	1.46	< 10	< 1	0.16	< 10
391604	94139402	1.66	< 0.01	< 0.2	0.40	8	< 10	150	0.5	< 2	0.27	< 0.5	9	46	27	0.91	< 10	< 1	0.18	< 10
391605	94139402	1.64	< 0.01	< 0.2	0.38	6	< 10	110	0.5	< 2	0.08	< 0.5	14	24	46	1.69	< 10	< 1	0.21	< 10
391606	94139402	1.86	< 0.01	< 0.2	0.30	8	< 10	90	< 0.5	< 2	0.25	< 0.5	11	73	32	1.90	< 10	< 1	0.14	< 10
391607	94139402	2.06	< 0.01	< 0.2	0.36	12	< 10	70	< 0.5	< 2	0.11	< 0.5	12	67	35	2.15	< 10	< 1	0.15	< 10
391608	94139402	1.70	< 0.01	< 0.2	0.34	12	< 10	90	< 0.5	2	0.17	< 0.5	13	61	29	2.09	< 10	< 1	0.16	< 10
391609	94139402	2.02	< 0.01	< 0.2	0.36	16	< 10	50	< 0.5	< 2	0.11	< 0.5	12	66	37	3.75	< 10	< 1	0.14	< 10
391610	94139402	1.64	0.04	< 0.2	0.35	14	< 10	60	< 0.5	< 2	0.13	< 0.5	12	44	35	3.26	< 10	< 1	0.16	< 10
391611	94139402	3.54	< 0.01	< 0.2	0.34	14	< 10	90	< 0.5	< 2	0.16	< 0.5	12	58	29	2.69	< 10	< 1	0.15	< 10
391612	94139402	2.12	< 0.01	< 0.2	0.37	14	< 10	50	0.5	< 2	0.23	< 0.5	19	48	35	3.47	< 10	< 1	0.17	< 10
391613	94139402	1.96	< 0.01	< 0.2	0.34	10	< 10	180	0.5	2	0.13	< 0.5	11	40	38	1.06	< 10	< 1	0.18	< 10

DPH
RST-01

ALS CHEMEX LABS Alpha-FAX2

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CERTIFICATION:



ALS Chemex

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

To: MANSON CREEK RESOURCES LTD.

SUITE 500 - 026 - 5TH AVE. SW
 CALGARY, AB
 T2P 0N7

Page Number : 3-B
 Total Pages : 5
 Certificate Date: 07-AUG-02
 Invoice No. : 10220836
 P.O. Number :
 Account : QJD

Project : YUKON
 Comments : ATTN: JEAN-PIERE JUTRAS

CERTIFICATE OF ANALYSIS A0220836

SAMPLE	PREP CODE	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
391006	04130402	0.04	125	4 < 0.01	46	290	44 > 10.00	8 < 1	12 < 0.01	< 10	< 10	< 10	< 10	< 10	16 < 10	< 10	< 10	172
391007	04130402	0.08	145	3 < 0.01	40	1430	16 4.14	2	1	112 < 0.01	< 10	< 10	< 10	< 10	11 < 10	< 10	< 10	94
391008	04130402	0.91	315	1 0.01	73	160	48 > 10.00	4	4	99 < 0.01	< 10	< 10	< 10	< 10	11 < 10	< 10	< 10	440
391009	04130402	0.83	515	2 0.01	95	170	42 > 10.00	6	1	101 < 0.01	< 10	< 10	< 10	< 10	8 < 10	< 10	< 10	962
391010	04130402	1.06	290	1 0.01	37	200	24 5.69	2	3	108 < 0.01	< 10	< 10	< 10	< 10	8 < 10	< 10	< 10	324
391011	04130402	1.86	350	1 0.01	45	980	22 > 10.00	4	4	235 < 0.01	< 10	< 10	< 10	< 10	7 < 10	< 10	< 10	72
391012	04130402	0.29	90	1 0.01	31	290	20 > 10.00	< 2	1	51 < 0.01	< 10	< 10	< 10	< 10	4 < 10	< 10	< 10	50
391013	04130402	0.53	190	3 0.01	135	500	118 > 10.00	6	< 1	113 < 0.01	< 10	< 10	< 10	< 10	3 < 10	< 10	< 10	280
391014	04130402	0.25	55	1 0.01	41	250	54 > 10.00	< 2	< 1	26 < 0.01	< 10	< 10	< 10	< 10	3 < 10	< 10	< 10	192
391015	04130402	0.09	25	1 0.01	35	160	82 > 10.00	< 2	< 1	3 < 0.01	< 10	< 10	< 10	< 10	1 < 10	< 10	< 10	132
391016	04130402	0.41	320	6 < 0.01	77	1190	22 3.94	8	1	81 < 0.01	< 10	< 10	< 10	< 10	55 < 10	< 10	< 10	336
391017	04130402	1.54	3520	3 < 0.01	92	290	772 2.24	242	2	156 < 0.01	< 10	< 10	< 10	< 10	12 < 10	< 10	< 10	2280
391018	04130402	0.75	1535	12 < 0.01	127	410	202 1.02	80	1	123 < 0.01	< 10	< 10	< 10	< 10	43 < 10	< 10	< 10	2600
391019	04130402	0.63	450	54 < 0.01	152	1340	132 > 10.00	64	< 1	147 < 0.01	< 10	< 10	< 10	20	134 < 10	< 10	< 10	1820
391020	04130402	0.84	295	9 < 0.01	81	1480	30 6.83	42	4	169 < 0.01	< 10	< 10	< 10	< 10	31 < 10	< 10	< 10	704
391021	04130402	0.09	515	14 < 0.01	198	250	100 > 10.00	14	< 1	9 < 0.01	< 10	< 10	< 10	< 10	5 < 10	< 10	< 10	960
391022	04130402	0.11	60	1 < 0.01	63	1220	32 > 10.00	2	1	54 < 0.01	< 10	< 10	< 10	< 10	12 < 10	< 10	< 10	174
391023	04130402	0.06	120	1 < 0.01	59	520	24 9.74	6	< 1	22 < 0.01	< 10	< 10	< 10	< 10	6 < 10	< 10	< 10	278
391024	04130402	0.56	190	22 < 0.01	239	450	12 1.40	278	< 1	86 < 0.01	< 10	< 10	< 10	< 10	568 < 10	< 10	< 10	940
391025	04130402	3.04	2950	1 0.01	81	490	46 > 10.00	6	20	348 < 0.01	< 10	< 10	< 10	< 10	9 < 10	< 10	< 10	186
391026	04130402	2.22	535	< 1 0.01	20	390	20 7.16	< 2	9	239 < 0.01	< 10	< 10	< 10	< 10	10 < 10	< 10	< 10	140
391027	04130402	0.33	85	1 0.01	104	230	46 > 10.00	< 2	< 1	35 < 0.01	< 10	< 10	< 10	< 10	5 < 10	< 10	< 10	132
391028	04130402	1.50	390	1 0.01	76	130	20 9.73	2	5	193 < 0.01	< 10	< 10	< 10	< 10	10 < 10	< 10	< 10	132
391029	04130402	0.05	35	2 < 0.01	44	620	72 > 10.00	10	< 1	28 < 0.01	< 10	< 10	< 10	< 10	4 < 10	< 10	< 10	262
391030	04130402	1.07	340	4 0.01	85	1400	22 0.19	< 2	2	15 < 0.01	< 10	< 10	< 10	< 10	82 < 10	< 10	< 10	236
391031	04130402	0.36	65	36 0.01	117	2780	20 0.42	< 2	1	7 < 0.01	< 10	< 10	< 10	< 10	83 < 10	< 10	< 10	158
391032	04130402	4.29	575	4 0.03	115	560	26 1.73	4	19	17 0.09	< 10	< 10	< 10	< 10	306 < 10	< 10	< 10	2260
391601	04130402	1.10	480	< 1 0.01	30	120	20 7.72	< 2	3	17 < 0.01	< 10	< 10	< 10	< 10	9 < 10	< 10	< 10	62
391602	04130402	0.65	200	< 1 0.01	33	240	14 4.91	< 2	3	28 < 0.01	< 10	< 10	< 10	< 10	8 < 10	< 10	< 10	74
391603	04130402	0.61	180	< 1 0.01	36	160	10 1.35	< 2	3	33 < 0.01	< 10	< 10	< 10	< 10	6 < 10	< 10	< 10	42
391604	04130402	0.28	70	< 1 0.02	19	190	10 0.81	< 2	1	39 < 0.01	< 10	< 10	< 10	< 10	5 < 10	< 10	< 10	36
391605	04130402	0.13	40	< 1 0.02	23	170	14 1.74	< 2	1	25 < 0.01	< 10	< 10	< 10	< 10	6 < 10	< 10	< 10	58
391606	04130402	0.18	50	2 0.01	25	160	16 1.96	< 2	1	31 < 0.01	< 10	< 10	< 10	< 10	5 < 10	< 10	< 10	48
391607	04130402	0.15	50	2 0.02	24	230	20 2.25	< 2	1	29 < 0.01	< 10	< 10	< 10	< 10	5 < 10	< 10	< 10	68
391608	04130402	0.27	95	3 0.02	28	210	20 2.09	< 2	1	31 < 0.01	< 10	< 10	< 10	< 10	6 < 10	< 10	< 10	80
391609	04130402	0.20	65	3 0.01	28	170	28 4.13	< 2	1	27 < 0.01	< 10	< 10	< 10	< 10	5 < 10	< 10	< 10	50
391610	04130402	0.23	70	1 0.02	28	120	16 3.44	< 2	1	29 < 0.01	< 10	< 10	< 10	< 10	6 < 10	< 10	< 10	34
391611	04130402	0.27	110	2 0.02	25	230	20 2.64	< 2	1	36 < 0.01	< 10	< 10	< 10	< 10	4 < 10	< 10	< 10	48
391612	04130402	0.38	175	2 0.02	39	270	20 3.39	< 2	1	42 < 0.01	< 10	< 10	< 10	< 10	5 < 10	< 10	< 10	164
391613	04130402	0.23	90	< 1 0.02	27	160	16 0.66	< 2	1	33 < 0.01	< 10	< 10	< 10	< 10	5 < 10	< 10	< 10	28

DHC RST 01

ALS-CHEMEX LHS H1PNA-FHXZ PHDE 001

CERTIFICATION:

APPENDIX 4

Statement of Expenditures

**RUSTY CLAIMS-STATEMENT OF EXPENDITURES
DRILLING-2002**

GEOLOGY, MAPPING, PROSPECTING

Geologists/wages	Regan Chernish-1 day	300.00	
	Shane Ebert-1 day	350.00	
	JP Jutras-1 day	400.00	
Camp Costs, 3 man days @ 118.56		355.68	
Helicopter Costs			
Date	Hours	Amount (\$1,135.00/hour)	
20-Jun	0.9	1,021.50	West Coast Invoice # 16932
Fuel Cost (jet B)		220.89	
(151.5 l/hour @ \$1.62/liter field cost)			

DRILLING COSTS

Claim Number: RUSTY # 176 YCO 1513
RUSTY #1 Azimut: 0 degrees, dip: 55 degrees, length: 369 feet.

Drilling costs	10,928.50	Caron Drilling Invoice #3822	
Consumables	93.33	Caron Drilling Invoice #3821	
Helicopter Costs			
Date	Hours	Amount (\$1,135.00/hour)	
5-Jul	0.8	908.00	West Coast Invoice # 16950
6-Jul	7.4	8,399.00	West Coast Invoice # 16868
7-Jul	0.6	681.00	West Coast Invoice # 16869
8-Jul	1	1,135.00	West Coast Invoice # 16870
9-Jul	0.9	1,021.50	West Coast Invoice # 16871
10-Jul	5.2	5,902.00	West Coast Invoice # 16872
Fuel Cost (jet B)	15.9	3,902.34	
(151.5 l/hour @ \$1.62/liter field cost)			

TOTAL RUSTY 2002-01 DRILLING 35,618.73

CORE LOGGING/SUPERVISION

Geologist (JP Jutras)	6 days @ \$400.00/day	2400.00
Geo Camp Costs	6 days @ \$118.56/day	711.36
Drill Crew Camp Costs	24 man days @ 118.56/day	2845.44
First Aid attendant (Anne Bordeleau)	6 days @ \$300.00/day	1800.00
First Aid, camp costs	6 days @ 118.56/day	711.36
Assays	3 samples @ \$24.00/sample	72.00
TOTAL		44,158.89

Submitted as assessment cost determination for the RUSTY CLAIMS

Dated: *Jan 22 / 2003*
Signed: *[Signature]*
Jean-Pierre Jutras, Vice-President
Manson Creek Resources Ltd.

APPENDIX 5

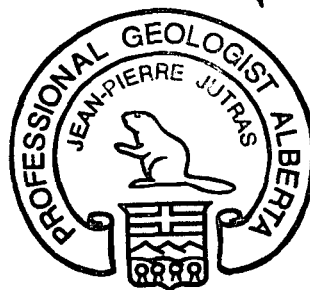
Certificate of Qualifications

STATEMENT OF QUALIFICATIONS

I, Jean-Pierre Jutras, having my place of residence at 2808-7th avenue NW, Calgary, Alberta, do hereby certify that:

- 1) I am a qualified Geologist having obtained my Bachelor of Sciences (Honors) Degree in Geology at the University of Alberta, Edmonton, Canada in 1991.
- 2) I am a professional practicing geologist registered with the Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA).
- 3) I have practiced the profession of exploration geology on three continents and nine countries since 1991.
- 4) I have personally designed and supervised the RUSTY 2002 drill program and am familiar with all the data presented in this report. Interpretations presented herein are, in my opinion, well supported by the field evidence and past work conducted on the Property.

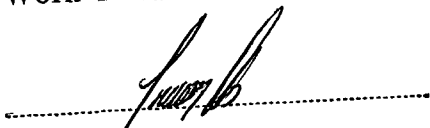
Respectfully submitted on January 21th, 2003 by:



Jean-Pierre Jutras
B.Sc. Hons. Geology
P.GEOL.

YUKON ENERGY MINES
& RESOURCES LIBRARY
P.O. Box 270
Whitehorse, Yukon T1A 2C8

Costs associated with this report have been
approved in the amount of \$ 35,618
for assessment credit under Certificate of
Work No. QMC0430



Mining Recorder
Mayo Mining District