

**GEOLOGICAL REPORT  
CANADIAN ARROW MINES LTD.**

**“North Glatz Grid”  
Dryden, Ontario  
N.T.S. 052F/10SE**

**Sudbury, Ontario  
January 29, 2009**

**Jean Bernard  
Todd Keast**

## **SUMMARY**

In 2008, Canadian Arrow Mines Ltd completed exploration programs on claims in the Turtlepond Lake Area in search for nickel copper platinum group element mineralization. The North Glatz Grid is situated on claims 100% held by Canadian Arrow Mines Ltd. located 43 km south of the City of Dryden and easily accessible by 502 Highway.

In 2008, an exploration program consisting of airborne VTEM-MAG, geological mapping, prospecting, mechanical trenching and ground geophysics, were completed by Canadian Arrow Mines Ltd., on the North Glatz Grid. The work was designed as a preliminary evaluation of the property prior to a diamond drill program.

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## INTRODUCTION

During the summer months of 2008, Canadian Arrow Mines Ltd. completed an integrated exploration program on a group of claims situated on the northeast lobe of the felsic to intermediate Atikwa-Lawrence Plutonic-Volcanic Complex on the region of north-western Ontario. This report was prepared primarily for the purpose of fulfilling assessment requirements on the property.

Background work involved in the preparation of this report included a review and compilation past exploration work activities by previous operators and a review of work completed by Canadian Arrow Mines Ltd on the North Glatz Grid during the 2008 exploration programs.

In the summer of 2008, Canadian Arrow Mines personnel Tamara Taras (Student Geologist), Fred Paulus (Student Geologist), Jason Patteson (Student Geologist), Peter McChesney (Senior Geologist), Jean Bernard (Senior Geologist) and Todd Keast (P.Ge. Manager) completed geological work on the North Glatz Grid. The exploration program was directed at evaluating the mafic-ultramafic rocks favourable for hosting nickel-copper-PGM sulphide mineralization.

## LOCATION, ACCESS AND OWNERSHIP

The North Glatz Property is located approximately 43 kilometres south of the Town of Dryden, north-western Ontario. The center of the property is at latitude 49°32'50''N, longitude 92°41'W and UTM Nad 83 (Zone 15) coordinates 521250 E, 548300 N. The property is situated on Claim Map TurtlePond Lake (G-2595), NTS: 052F/10SE.

The property can be reached by driving on Highway 502 for a distance of 40 km south of Dryden. A gravel logging road (Domtar) Desarre road is used to travel south west for 5 km. From this point a new trail going east traverses the western portion of the grid. The eastern portion of the grid crosses Highway 502.

The North Glatz Grid covers portions of 3 claims, situated within Turtlepond Lake Township (Map G2595) of the Kenora Mining Division (**Figure 1**). Canadian Arrow Mines Ltd. are the registered holders (100%) of these claims.

A detailed description of the property with claim number, claim size, claim recording, claim expired date, work in reserve, and work required is included in **Table 1**.

The North Glatz Grid is characterized by a relatively small amount of outcrop exposure. The topography within the claim group is dominated by a large bog in the central portions of the grid. Outcrop has been identified on the eastern and western most portions of the grid.

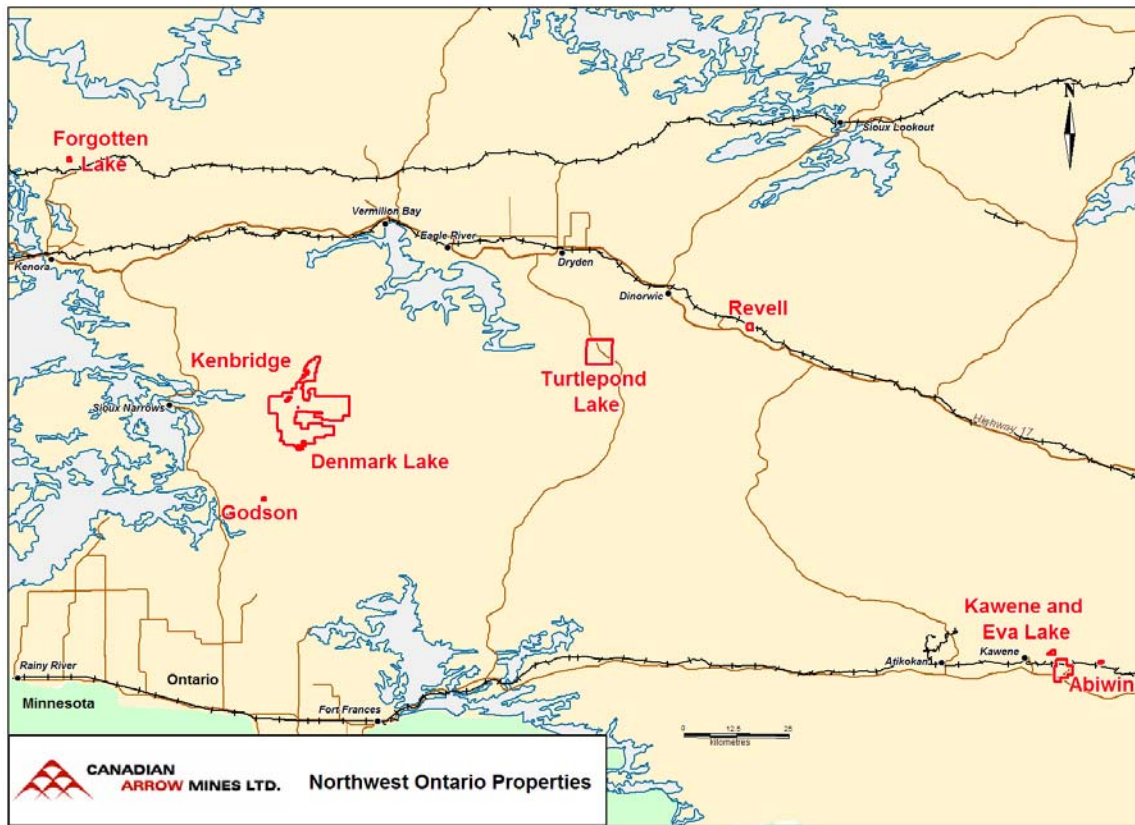


Figure 1 – Project Location

Table 1 - List of Claims

Claim Number	Recorded	Due Date	Work Required	Total Reserves	Claim Units	Surface (Hectares)
K-4219034	2007-12-19	2009-12-19	\$6,000	\$5,381	15	240
K-4219035	2007-12-19	2009-12-19	\$6,000	\$5,381	15	240
K-4219032	2007-12-19	2009-12-19	\$6,000	\$5,381	15	240

## GEOLOGY

The North Glatz Grid area is underlain by Archean Aged rocks of the Superior Province of the Canada Shield. It is situated along the western margin of the Dinorwic Lake - Upper Manitou Lake greenstone belt (**Figure 3**). Satterly (Vol. L, Part 2, OEM Annual Report, 1941, Map No. 50e, The Dryden-Wabigoon Area) indicates that the present property is underlain by diorites, and quartz-hornblende diorites, that comprise the extreme eastern border zones of the very large Atikwa Batholith.

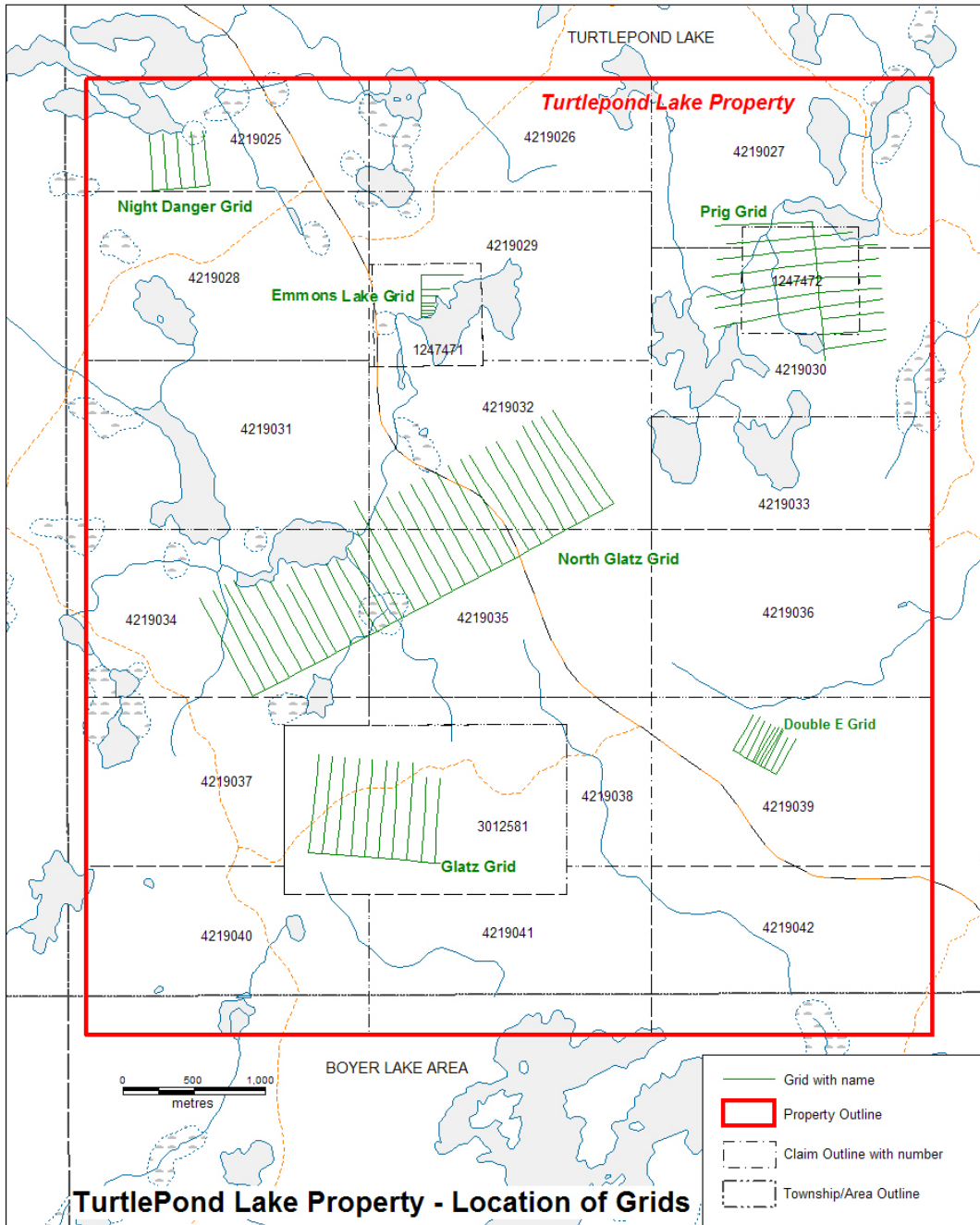


Figure 2 – North Glatz Claims and Grid Location

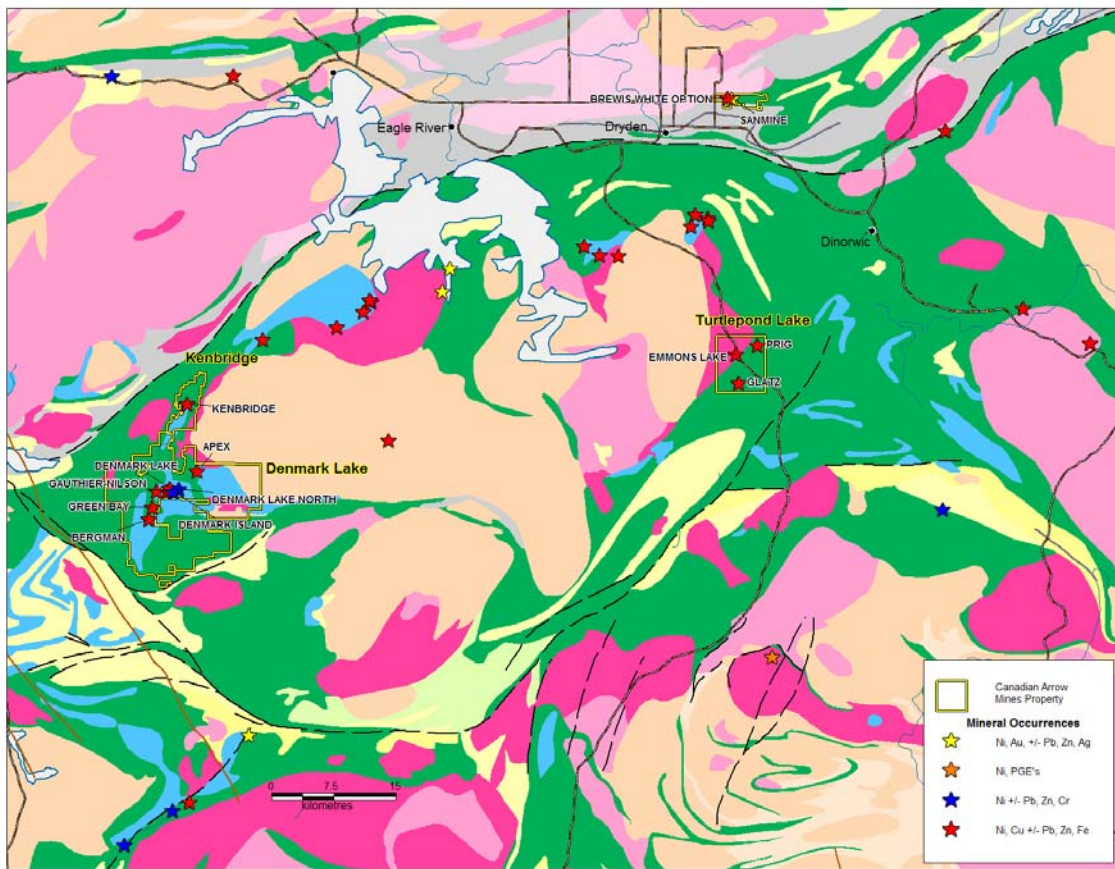


Figure 3 – Regional Geology

The North Glatz Grid is underlain by north-south striking, intermediate to mafic volcanics, locally intercalated with felsic agglomerates and tuffs. These volcanic rocks are intruded by numerous sills of mafic to ultramafic composition. Canadian Arrow Mines Ltd geologists identify the following rock types as underlying the property:

### 1) Mafic Volcanics:

The volcanic rocks occupy the western and eastern parts of the grid, with contacts trending north-northeast (**Map 1**). The mafic volcanics are medium to dark green color. The rocks are fine-grained and non-magnetic. The volcanic rocks are locally highly carbonatized and silicified.

### 2) Gabbro / Diorite:

The gabbro is generally medium to coarse grained, although medium-grained phases with blue quartz eyes are locally developed throughout most of the property. The blue quartz eyes in the gabbroic rock are evidence of an intrusive origin. The unit is medium to dark green in color. Minor sulphide mineralization was found associated with this unit.

### 3) Pyroxenite:

Pyroxenite underlies one area located in the western part of the grid. The pyroxenite is medium grained, dark black and weakly foliated. Minor sulphide mineralization was found associated with this unit.

#### 4) Sediments:

Mechanical trenching of NG-2 was located on an airborne VTEM anomaly with a coincident IP response. Light grey massive to weekly foliated sedimentary unit was identified in the trench. Due to the length of several km of the anomaly is likely that the sedimentary unit is the cause of the geophysical response.

### PREVIOUS WORK

There is no record of past exploration activities in this grid area.

### 2008 EXPLORATION PROGRAM

In the summer of 2008, Canadian Arrow Mines Ltd completed line cutting, prospecting, grab sampling, mechanical trenching and ground geophysical surveys over portions of the North Glatz Grid. In August 2008, R.J Meikle & Associates were contracted to perform ground magnetic and inducted polarization surveys over the Prig showings. The results of the geophysical surveys are included in a separate report.

A summary of the field work completed during 2008 is show in **Table 2**. Grid location, geology and old drill holes location, old trenches, pit, and grab samples are show on **Map 1**.

**Table 2 - Summary of 2008 Field Work**

<b>Grid Name</b>	<b>Gridding (km)</b>	<b>IP Survey (km)</b>	<b>Mag Survey(km)</b>	<b>Grabs</b>	<b>Trenching (m)</b>
North Glatz	12.15	11.0	8.0	21	60

A northeast -southwest oriented baseline was established using GPS control. Grid lines were established at 100 meters intervals, with pickets every 25 meters to allow for detailed geological mapping and ground geophysical surveys. A total of 12.15 kilometers of lines were cut on the North Glatz Grid.

In August 2008, a new trail was opened to reach a strong MAG-VTEM anomaly detected on the North Glatz Grid. This road was used to complete two trenches on the anomaly and for access to the west portion of the grid.

During the summer of 2008, 21 grab samples were collected. Assay results were typically low for Nickel, copper and PGM elements, however two samples returned anomalous nickel results and three samples returned anomalous gold assay results (Appendix I and Appendix II).



## INTERPRETATION AND RECOMENDATIONS

Mapping, prospecting and mechanical trenching have been focused on explaining an airborne and ground geophysical response that extends for several km. Although scattered locations of pyroxenite and gabbro rock types have been located, assay results are generally low. Two mechanical trenches were completed over the geophysical anomaly and identified a sedimentary unit with disseminated sulphides (**Figure 4**). It is concluded that the sedimentary unit is the cause of the geophysical anomaly. Samples from the trenches did not return anomalous assay results.

Prospecting samples from the east end of the grid has returned anomalous gold assay values in three samples up to 0.99 gm/t Au. The foliation in these rocks and the gold values indicate more work should be completed in this area. Mapping, prospecting, soil surveys may be required to determine if the gold showing has potential for developing into a larger exploration target.

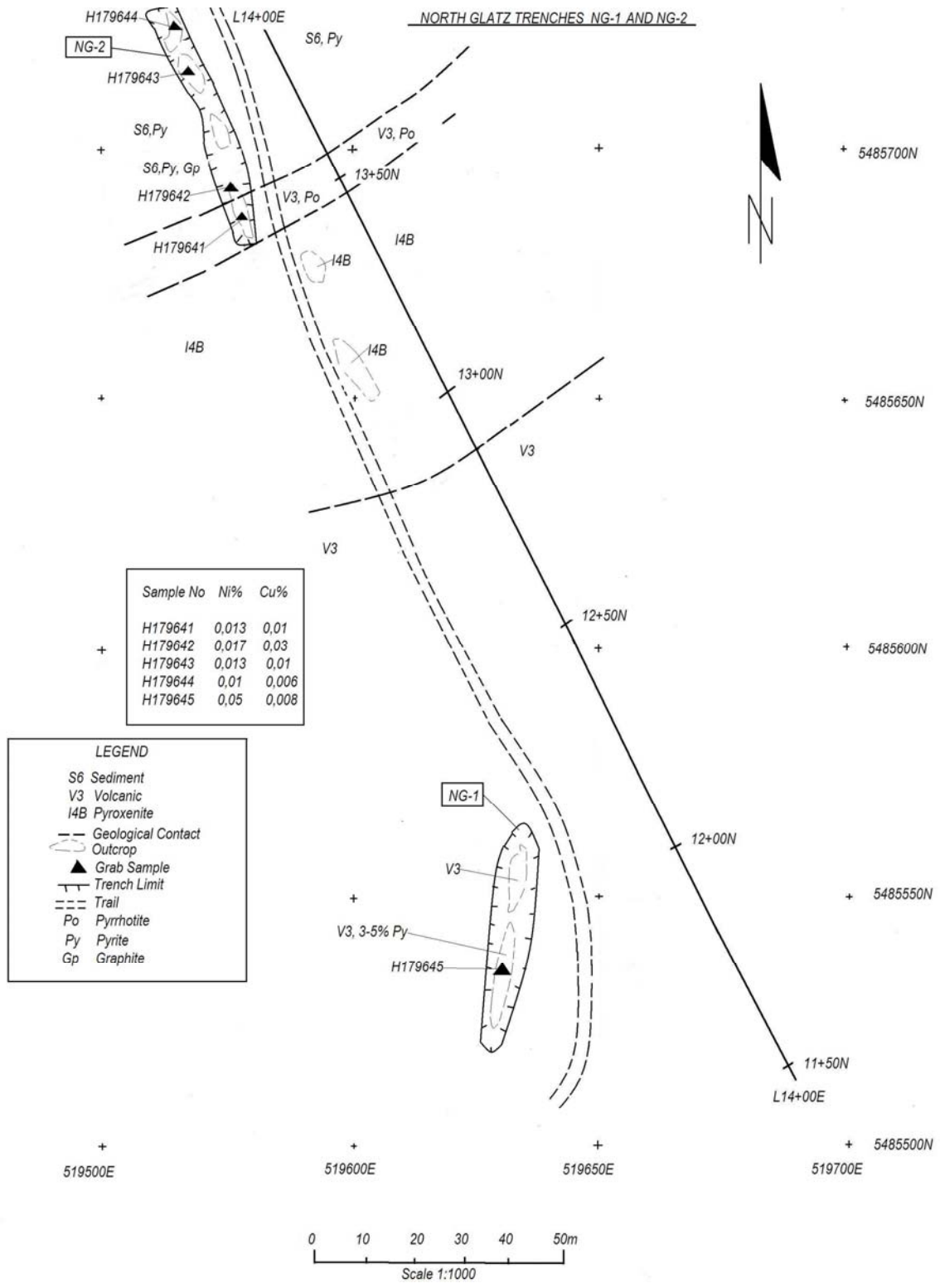


Figure 4 – Trench Map North Glatz Grid

## **REFERENCES:**

- Balckburn, C.E, Geology of the Boyer lake-Meggisi Lake Area, OGS Report 202, 1981
- Backburn, E.E. Ontario Geological Survey Map 2443, Kenora-Fort-Frances Geological Compilation Series, 1979.
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- Mc Tavish, A. Flemming, A. St-Joe Canada Inc, magnetometer, 1987, 52F10SE0026, 52F10SE0027.
- Moorhouse, W.W. Geology of eagle Lake Area, OGS, Annual Report Vol KLVIII, 1939.
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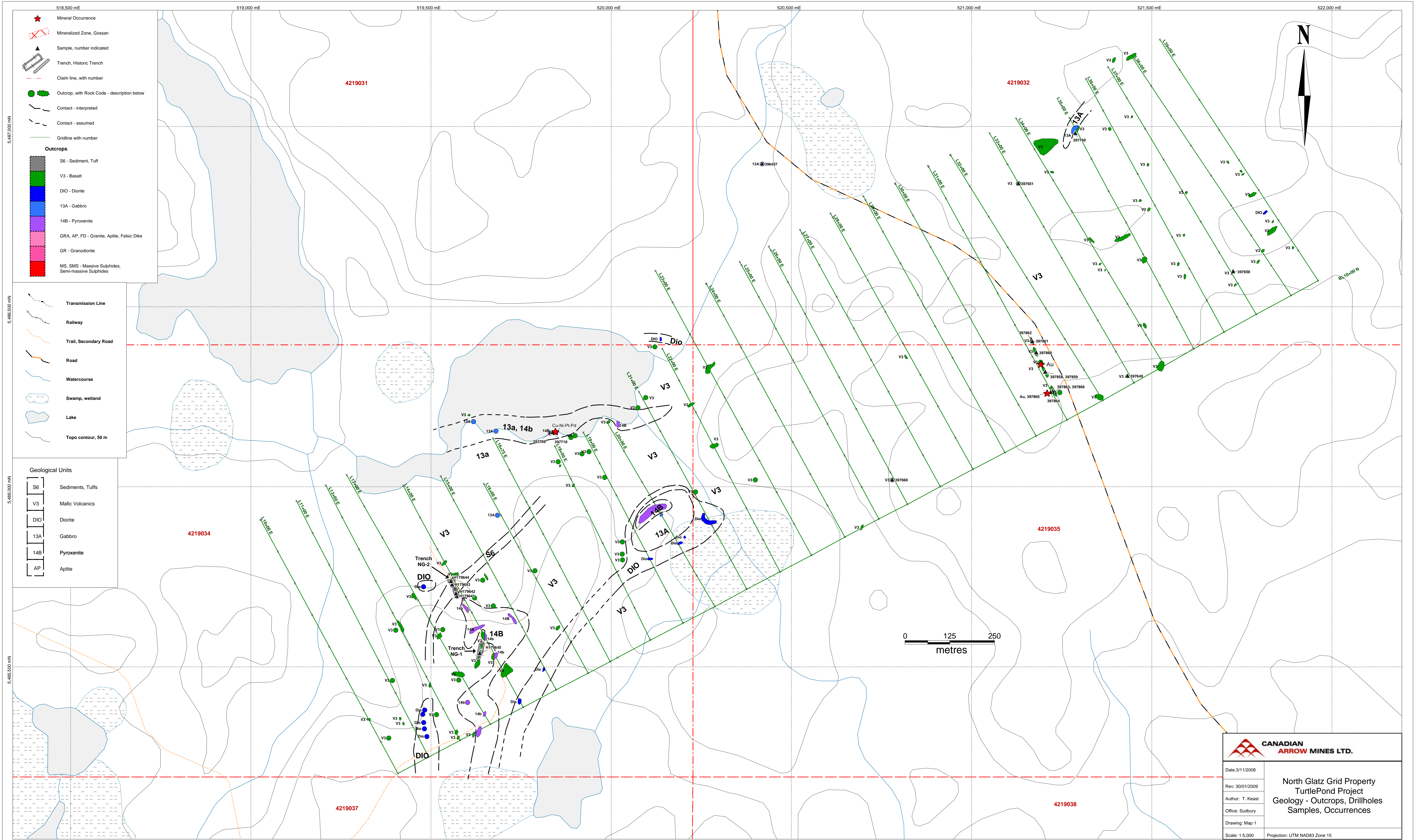
**Appendix I**


**GRAB SAMPLES ASSAY RESULTS**

LAB Sample	Field Sample	UTM Nad 83 Zone 15		Rock	Ni	Cu	Co	Pt	Pd	Au
		Easting	Northing							
397709		519831.0	5486149.0	PYXT	0.107	0.064	0.01	0.188	0.261	0.008
397710		519838.0	5486151.0	PYXT	0.212	0.431	0.009	0.208	0.156	0.09
397760		521285.0	5486984.0	MV	0.012	0.009	<0.002	<0.005	<0.001	0.001
397649		521433	5486308	mv	0.014	0.011	0.004	<0.005	<0.001	0.003
397650		521726	5486598	mv	0.007	0.008	0.004	0.013	0.003	0.003
397651		521130	5486842	mv	0.009	0.011	0.003	<0.005	<0.001	0.002
397858	MR-08-01	521247.0	5486307.0	Mafic V+Qz	0.005	0.007	0.003	<0.005	0.001	0.009
397859	MR-08-02	521247.0	5486307.0	Mafic V+Qz	0.008	0.008	0.003	<0.005	<0.001	0.994
397860	MR-08-03	521206.0	5484331.0	Mafic V+Qz	<0.005	0.015	0.002	<0.005	0.001	0.035
397861	MR-08-04	521224.0	5486276.0	Silicified MV	0.009	0.023	0.003	<0.005	0.001	0.005
397862	MR-08-05	521224.0	5486276.0	MV	0.011	0.04	0.004	<0.005	0.001	0.002
397863	MR-08-06	521225.0	5486265.0	Silicified MV	0.007	0.006	0.003	<0.005	<0.001	0.431
397864	MR-08-07	521220.0	5486263.0	VQ	<0.005	<0.005	<0.002	<0.005	<0.001	0.036
397865	MR-08-08	521210.0	5486260.0	Mafic V	0.016	0.006	0.003	<0.005	0.001	0.604
397866	MR-08-09	521225.0	5486265.0	Mafic V	<0.005	0.007	<0.002	<0.005	<0.001	0.003
396457		520419.0	5486896.0	gabbro	0.01	0.013	0.003	<0.005	0.002	0.002
H179641	Trench NG-2			Mafic Volc	0.013	0.019	0.003	0.005	<0.001	<0.001
H179642	Trench NG-2			Sediment	0.017	0.031	0.005	<0.005	<0.001	<0.001
H179643	Trench NG-2			Sediment	0.013	0.012	0.004	<0.005	<0.001	<0.001
H179644	Trench NG-2			Sediment	0.01	0.006	0.003	<0.005	<0.001	<0.001
H179645	Trench NG-1			Mafic Volcanic	0.005	0.008	0.003	0.007	0.007	<0.001

**Appendix II-**

## **LAB CERTIFICATES**



 <b>CANADIAN ARROW MINES LTD.</b>	
Date: 3/11/2008	<b>North Glatz Grid Property TurtlePond Project Geology - Outcrops, Drillholes Samples, Occurrences</b>
Rev: 30/01/2009	
Author: T. Keast	
Office: Sudbury	
Drawing: Map 1	
Scale: 1:5,000	Projection: UTM NAD83 Zone 15



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BRADY SQUARE

233 BRADY STREET, UNIT #8

SUDBURY ON P3B 4H5

Page: 1

Finalized Date: 1-SEP-2008

Account: CNARMN

## CERTIFICATE TB08109313

Project:

P.O. No.:

This report is for 52 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 7-AUG-2008.

The following have access to data associated with this certificate:

TODD KEAST

DEAN MACEACHERN

ACCOUNTS PAYABLE

## SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
PGM-ICP27	Ore grade Pt, Pd and Au by ICP	ICP-AES

To: CANADIAN ARROW MINES LTD.

ATTN: TODD KEAST

BRADY SQUARE

233 BRADY STREET, UNIT #8

SUDBURY ON P3B 4H5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager





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Page: 2 - A  
Total # Pages: 3 (A)  
Finalized Date: 1-SEP-2008  
Account: CNARMN

## CERTIFICATE OF ANALYSIS TB08109313

Sample Description	Method	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81	PGM-ICP27	PGM-ICP27	PGM-ICP27	PGM-ICP27	PGM-ICP27	PGM-ICP27
	Analyte	Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S	Au	Au Check	Pt	Pt Check	Pd	Pd Check
	Units	kg	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR															
397749		2.75	0.018	0.021	0.004	<0.005	0.001	0.003	<1	0.48						
397750		2.82	0.011	0.013	0.006	0.005	0.005	0.005	1	0.49						
397751		2.29	0.042	0.030	0.006	0.018	0.019	0.010	<1	0.49						
397752		2.96	0.019	0.046	0.009	0.006	0.001	0.008	1	1.15						
397753		2.25	0.031	0.033	0.015	0.007	0.005	0.029	1	1.27						
397754		1.64	0.017	0.121	0.009	0.008	0.004	0.009	1	1.59						
397755		3.30	0.008	0.130	0.010	<0.005	<0.001	0.032	1	1.84						
397756		2.71	0.024	1.385	0.023	<0.005	<0.001	0.802	5	4.61						
397757		2.51	0.008	0.095	0.006	<0.005	<0.001	0.022	<1	0.75						
397758		1.82	0.005	0.015	0.004	<0.005	<0.001	0.008	<1	0.26						
397759		1.94	0.006	0.012	0.004	<0.005	<0.001	0.001	<1	0.18						
397760		1.91	0.012	0.009	<0.002	<0.005	<0.001	0.001	1	0.10						
397761		1.89	0.016	0.022	0.007	<0.005	<0.001	0.010	<1	3.76						
397762		2.10	0.005	<0.005	<0.002	<0.005	0.001	0.004	1	4.40						
397763		1.38	<0.005	0.007	<0.002	<0.005	0.001	0.013	<1	6.80						
397764		0.29	0.025	0.026	0.009	0.006	0.001	0.006	1	34.3						
397765		2.82	0.011	0.024	0.005	<0.005	0.002	0.007	<1	6.22						
397766		1.52	<0.005	0.007	<0.002	<0.005	0.001	<0.001	1	1.28						
397767		1.43	<0.005	0.027	0.004	0.020	0.023	0.005	<1	0.61						
397768		1.71	0.025	0.013	<0.002	<0.005	0.002	0.001	<1	0.45						
397769		1.47	<0.005	0.013	<0.002	<0.005	<0.001	<0.001	1	0.34						
397770		0.87	0.019	0.137	0.012	0.006	0.004	0.001	2	9.11						
397771		0.18	0.016	0.016	0.012	<0.005	0.001	<0.001	<1	0.48						
397772		1.78	<0.005	0.028	0.008	<0.005	<0.001	0.025	1	0.78						
397773		1.53	<0.005	0.007	0.003	<0.005	0.001	0.002	<1	0.85						
397774		1.56	<0.005	<0.005	<0.002	<0.005	0.001	0.035	<1	2.32						
397775		0.90	<0.005	0.018	0.031	<0.005	0.001	0.003	<1	14.25						
397776		1.73	0.067	0.146	0.010	0.034	0.053	0.034	2	0.70						
397777		1.70	0.092	0.118	0.005	0.059	0.167	0.063	<1	0.48						
397778		1.14	1.165	0.707	0.077	0.690	>10.0	0.554	1	11.50	0.45	0.47	0.89	0.67	11.00	11.30
397779		1.76	0.026	0.015	0.005	0.014	0.023	0.003	<1	0.81						
397780		1.41	0.010	0.009	<0.002	<0.005	0.013	0.001	1	2.55						
397781		2.52	0.033	0.031	0.036	<0.005	0.005	0.013	1	24.2						
397782		1.08	0.005	0.011	<0.002	<0.005	0.002	0.003	1	1.15						
397783		1.04	0.009	0.053	0.003	<0.005	0.001	0.027	2	0.34						
397784		1.78	0.005	0.005	<0.002	<0.005	0.001	0.001	<1	2.52						
397785		1.79	0.006	0.019	0.005	<0.005	0.004	0.003	1	6.55						
397786		1.85	0.005	0.017	0.003	<0.005	0.001	0.111	<1	0.57						
397787		1.72	0.067	0.168	0.010	0.012	0.011	0.107	1	1.13						
397788		1.76	0.018	0.103	0.006	<0.005	0.001	0.015	1	1.60						



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Finalized Date: 1-SEP-2008  
Account: CNARMN

## CERTIFICATE OF ANALYSIS TB08109313

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81	PGM-ICP27	PGM-ICP27	PGM-ICP27	PGM-ICP27	PGM-ICP27	PGM-ICP27
		Recvd Wt. kg	Ni %	Cu %	Co %	Pt ppm	Pd ppm	Au ppm	Ag ppm	S %	Au ppm	Au Check ppm	Pt ppm	Pt Check ppm	Pd ppm	Pd Check ppm
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01	0.03	0.03	0.03	0.03	0.03	0.03
397789		2.23	<0.005	2.66	0.007	<0.005	0.001	1.175	8	3.72						
397790		1.88	<0.005	0.157	0.014	<0.005	0.001	0.018	1	2.06						
397791		0.84	0.009	0.077	0.009	<0.005	0.002	0.007	<1	1.56						
397792		0.96	0.207	0.286	0.013	0.284	0.649	0.259	2	0.97						
397793		3.24	0.513	0.625	0.033	0.057	0.245	0.225	2	4.76						
397794		1.96	0.061	0.069	0.009	0.026	0.048	0.020	1	0.35						
397795		1.90	0.062	0.006	0.008	0.028	0.018	0.002	<1	0.05						
397796		1.31	0.011	<0.005	0.004	<0.005	0.014	0.001	1	0.02						
397797		1.80	0.005	0.015	0.005	0.017	0.011	<0.001	1	0.64						
397798		1.56	0.009	0.015	0.004	0.017	0.015	0.002	<1	0.02						
397799		1.70	<0.005	0.756	0.006	0.011	0.010	0.008	2	0.91						
397800		1.80	0.007	0.017	0.006	<0.005	<0.001	0.004	1	1.16						



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Page: 1

Finalized Date: 12-JUL-2008

Account: CNARMN

## CERTIFICATE TB08081561

Project:

P.O. No.:

This report is for 58 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 20-JUN-2008.

The following have access to data associated with this certificate:

TODD KEAST

DEAN MACEACHERN

ACCOUNTS PAYABLE

## SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize split to 85% <75 um

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
Au-AA23	Au 30g FA-AA finish	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: CANADIAN ARROW MINES LTD.

ATTN: TODD KEAST

BRADY SQUARE

233 BRADY STREET, UNIT #8

SUDBURY ON P3B 4H5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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SUDBURY ON P3B 4H5

Page: 2 - A  
Total # Pages: 3 (A)  
Finalized Date: 12-JUL-2008  
Account: CNARMN

## CERTIFICATE OF ANALYSIS TB08081561

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-ICP81 Ni %	ME-ICP81 Cu %	ME-ICP81 Co %	PGM-ICP23 Pt ppm	PGM-ICP23 Pd ppm	PGM-ICP23 Au ppm	Ag-AA62 Ag ppm	ME-ICP81 S %	Au-AA23 Au ppm
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01	0.005
396480		1.16	0.008	0.010	0.002	<0.005	0.002	<0.001	1	0.82	
396481		0.97	<0.005	<0.005	<0.002	<0.005	<0.001	0.082	<1	0.11	
396482		0.95	0.009	0.046	0.006	<0.005	0.001	0.002	1	3.12	
396483		0.91									<0.005
396484		1.20									<0.005
396485		1.51									<0.005
396486		1.08									<0.005
396487		0.95									0.148
396488		1.55									0.216
396489		1.43									0.273
396490		1.15									0.105
396491		2.26									0.059
396492		2.24									0.170
396493		1.04									<0.005
396494		1.77	0.009	0.008	0.005	<0.005	<0.001	<0.001	<1	0.23	
396495		0.76	0.017	0.097	0.008	<0.005	0.001	0.501	2	2.00	
396496		1.48	<0.005	1.140	0.004	<0.005	0.014	0.289	8	1.34	
396497		1.31	0.016	0.193	0.005	<0.005	0.003	0.036	3	0.52	
396498		0.99	0.105	0.081	0.030	<0.005	0.007	0.021	2	14.75	
396499		1.27	0.033	0.215	0.008	<0.005	0.004	<0.001	1	0.18	
396500		1.20	0.100	0.359	0.011	0.048	0.045	0.017	2	1.33	
397601		1.38	0.038	0.030	0.006	<0.005	0.008	<0.001	<1	0.74	
397602		1.87	0.389	1.045	0.257	0.013	0.094	0.008	1	23.1	
397709		1.32	0.107	0.064	0.010	0.188	0.261	0.008	<1	0.54	
397710		0.58	0.212	0.431	0.009	0.208	0.156	0.090	2	1.05	
397711		2.48	0.025	0.028	0.014	<0.005	0.002	0.016	<1	12.40	
397712		1.74	0.019	0.016	0.004	<0.005	0.002	0.001	<1	1.83	
397713		2.49	0.021	0.011	0.005	<0.005	0.001	0.002	<1	4.23	
397714		1.55	<0.005	0.010	0.003	<0.005	<0.001	<0.001	<1	0.29	
397715		2.06	0.012	0.010	0.003	<0.005	<0.001	<0.001	<1	4.49	
397716		0.71	0.019	0.063	0.005	<0.005	0.001	0.007	<1	0.20	
397717		3.52	0.013	0.013	0.004	<0.005	0.001	0.001	<1	2.25	
397718		1.12	0.225	0.209	0.014	0.010	0.008	0.035	<1	1.68	
397719		1.21	0.018	0.008	0.003	<0.005	<0.001	0.001	<1	5.62	
397720		2.14	0.067	0.053	0.007	<0.005	0.002	0.005	<1	0.31	
397721		2.19	0.202	0.587	0.006	0.204	0.148	0.088	1	3.87	
397722		1.39	<0.005	0.012	<0.002	<0.005	<0.001	0.058	<1	1.28	
397723		1.66	0.115	0.093	0.011	0.067	0.044	0.049	<1	0.93	
397724		1.34	0.006	<0.005	<0.002	<0.005	<0.001	0.001	<1	1.26	
397725		1.84	<0.005	0.026	0.002	<0.005	<0.001	0.007	1	0.16	



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SUDBURY ON P3B 4H5

Page: 3 - A  
Total # Pages: 3 (A)  
Finalized Date: 12-JUL-2008  
Account: CNARMN

## CERTIFICATE OF ANALYSIS TB08081561

Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-ICP81 Ni %	ME-ICP81 Cu %	ME-ICP81 Co %	PGM-ICP23 Pt ppm	PGM-ICP23 Pd ppm	PGM-ICP23 Au ppm	Ag-AA62 Ag ppm	ME-ICP81 S %	Au-AA23 Au ppm
Sample Description	0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01	0.005
397726	1.46	0.013	0.018	0.002	<0.005	0.002	0.004	<1	0.13	
397727	1.33	0.025	0.031	0.013	<0.005	0.004	0.003	2	14.55	
397728	1.15	<0.005	<0.005	<0.002	<0.005	<0.001	<0.001	<1	0.06	
397729	1.36	<0.005	<0.005	<0.002	<0.005	<0.001	<0.001	1	0.03	
397730	0.96	0.019	0.026	0.007	0.005	0.001	0.004	1	1.33	
397731	2.01	0.015	0.105	0.011	<0.005	0.002	0.001	1	4.03	
397801	1.86	0.158	0.360	0.014	0.032	0.034	0.014	2	1.55	
397802	1.08	0.043	0.515	0.006	0.098	0.101	0.033	6	0.74	
397803	1.74	0.077	1.025	0.006	0.260	0.383	0.049	8	1.24	
397804	0.71	0.056	0.208	0.014	0.013	0.021	0.009	1	2.61	
397805	1.61	0.029	0.155	0.006	0.028	0.034	0.007	1	0.96	
397806	2.22	0.171	0.402	0.014	0.066	0.047	0.028	2	2.27	
397807	2.59	0.173	0.234	0.020	<0.005	0.006	0.009	1	2.32	
397808	1.99	2.23	0.086	0.188	0.018	0.086	0.012	1	28.4	
397809	1.23	2.49	0.401	0.315	0.012	0.050	0.040	2	36.9	
397810	0.57	2.37	0.435	0.202	<0.005	0.075	0.011	1	29.2	
397811	0.81	0.133	0.593	0.015	0.037	0.048	0.072	2	1.99	
397812	1.36	0.190	0.215	0.022	0.005	0.007	0.007	1	2.33	



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SUDBURY ON P3B 1M7

Page: 1

Finalized Date: 19-JUN-2008

Account: CNARMN

## CERTIFICATE TB08072722

Project:

P.O. No.:

This report is for 85 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 4-JUN-2008.

The following have access to data associated with this certificate:

TODD KEAST

DEAN MACEACHERN

ACCOUNTS PAYABLE

## SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: CANADIAN ARROW MINES LTD.

ATTN: TODD KEAST

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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Total # Pages: 4 (A)  
Finalized Date: 19-JUN-2008  
Account: CNARMN

## CERTIFICATE OF ANALYSIS TB08072722

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-ICP81 Ni %	ME-ICP81 Cu %	ME-ICP81 Co %	PGM-ICP23 Pt ppm	PGM-ICP23 Pd ppm	PGM-ICP23 Au ppm	Ag-AA62 Ag ppm	ME-ICP81 S %
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
DRH-01		0.99	0.005	0.017	0.005	<0.005	0.002	0.005	<1	10.90
DRH-02		0.98	<0.005	<0.005	0.002	<0.005	0.001	0.003	<1	11.00
DRH-03		1.23	<0.005	0.069	0.012	<0.005	0.003	0.010	<1	2.97
DRH-04		1.51	0.019	0.102	0.009	<0.005	0.001	0.004	1	7.00
DRH-05		1.71	0.046	0.103	0.011	0.024	0.070	0.005	<1	0.68
DRH-06		1.04	0.008	0.019	0.003	0.009	0.006	0.005	<1	0.51
DRH-07		0.76	<0.005	0.033	0.009	0.008	0.001	0.002	<1	2.72
DRH-08		1.69	0.008	0.011	0.002	<0.005	0.001	0.003	<1	1.96
DRH-09		1.53	<0.005	<0.005	0.004	<0.005	<0.001	0.002	<1	0.23
DRH-10		1.21	0.022	0.006	0.004	<0.005	<0.001	0.002	<1	0.10
DRH-11		1.05	<0.005	<0.005	0.005	<0.005	<0.001	0.002	<1	0.21
DRH-12		1.41	<0.005	0.005	<0.002	<0.005	<0.001	0.002	1	1.22
DRH-13		0.71	0.010	<0.005	0.004	<0.005	0.001	0.002	<1	1.72
DRH-14		2.00	0.015	0.021	0.008	<0.005	0.001	0.007	1	17.35
DRH-15		0.84	0.006	0.038	0.002	<0.005	<0.001	0.003	<1	0.64
DRH-16		0.92	0.022	0.022	0.005	0.010	0.015	0.002	<1	1.57
DRH-17		1.78	0.009	0.032	0.006	<0.005	0.002	0.003	1	6.69
DRH-18		1.86	0.416	0.041	0.042	<0.005	0.035	0.005	<1	17.40
DRH-19		1.25	0.060	0.031	0.012	0.006	0.014	0.002	<1	0.40
DRH-20		1.63	<0.005	<0.005	<0.002	<0.005	0.001	0.001	<1	0.05
DRH-21		2.80	0.013	0.041	0.010	<0.005	<0.001	0.002	<1	5.92
DRH-22		1.29	0.492	0.544	0.139	0.023	0.038	0.005	1	21.8
DRH-23		1.28	0.382	2.34	0.057	<0.005	0.211	0.012	5	20.0
DRH-24		1.69	0.210	1.170	0.027	<0.005	0.037	0.011	3	10.15
396451		1.04	0.005	0.015	0.002	<0.005	0.001	0.002	<1	0.28
396452		1.21	<0.005	0.018	<0.002	<0.005	0.001	0.008	1	0.35
396453		1.05	0.006	<0.005	<0.002	<0.005	0.001	0.003	<1	0.05
396454		0.92	<0.005	<0.005	<0.002	<0.005	<0.001	0.001	<1	0.04
396455		1.00	0.006	0.005	0.002	<0.005	0.001	0.002	<1	0.54
396456		1.69	0.053	0.082	0.007	<0.005	0.005	0.015	1	0.71
396457		1.12	0.010	0.013	0.003	<0.005	0.002	0.002	1	0.35
396458		2.09	0.224	0.410	0.027	0.010	0.050	0.022	2	4.59
396459		2.29	0.099	0.227	0.014	0.005	0.015	0.041	2	2.06
396460		1.48	0.012	0.009	0.003	<0.005	0.002	0.005	1	0.04
396461		1.72	0.085	0.046	0.007	0.028	0.036	0.003	<1	1.49
396462		1.61	0.017	0.075	0.004	<0.005	0.001	0.003	1	0.47
396463		2.06	0.014	0.487	0.005	0.012	0.032	0.033	6	0.63
396464		1.67	0.011	0.104	0.005	<0.005	0.002	0.008	2	0.30
396465		1.53	0.086	0.202	0.018	0.007	0.007	0.022	2	2.44
396466		4.37	0.006	0.039	0.004	<0.005	0.001	0.004	<1	0.53



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Page: 3 - A

Total # Pages: 4 (A)

Finalized Date: 19-JUN-2008

Account: CNARMN

## CERTIFICATE OF ANALYSIS TB08072722

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-ICP81 Ni %	ME-ICP81 Cu %	ME-ICP81 Co %	PGM-ICP23 Pt ppm	PGM-ICP23 Pd ppm	PGM-ICP23 Au ppm	Ag-AA62 Ag ppm	ME-ICP81 S %
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
396467		1.10	<0.005	0.019	<0.002	<0.005	<0.001	0.011	<1	0.61
396468		2.50	0.011	0.048	0.006	<0.005	<0.001	0.001	<1	2.56
396469		1.12	<0.005	0.016	0.002	<0.005	<0.001	0.002	<1	0.91
396470		1.69	0.049	0.046	0.005	<0.005	<0.001	0.005	<1	0.16
396471		1.16	<0.005	0.051	<0.002	<0.005	<0.001	0.003	1	1.09
396472		1.22	0.028	0.047	0.003	<0.005	<0.001	0.006	1	0.14
396473		1.27	0.076	0.199	0.009	<0.005	0.002	0.036	2	1.33
396474		1.19	0.169	0.153	0.011	<0.005	0.002	0.019	<1	1.78
396475		1.07	0.088	0.177	0.008	<0.005	0.005	0.023	1	1.12
396476		1.27	0.005	0.010	0.002	<0.005	<0.001	0.008	1	2.27
396477		1.54	0.159	0.126	0.013	<0.005	0.003	0.003	1	1.85
396478		1.66	0.011	0.015	0.004	<0.005	0.003	0.003	<1	2.08
396479		1.05	0.008	0.005	0.002	<0.005	<0.001	<0.001	<1	0.28
397701		1.69	0.072	0.058	0.006	<0.005	0.002	0.002	1	0.51
397702		1.26	0.056	0.057	0.005	<0.005	0.001	0.009	<1	0.40
397703		2.55	0.037	0.134	0.008	0.027	0.022	<0.001	<1	1.12
397704		0.50	<0.005	<0.005	<0.002	<0.005	<0.001	<0.001	<1	0.01
397705		2.22	0.076	0.138	0.012	0.030	0.036	0.001	<1	2.37
397706		0.74	<0.005	<0.005	<0.002	<0.005	<0.001	<0.001	<1	0.07
397707		0.84	<0.005	<0.005	<0.002	<0.005	<0.001	<0.001	<1	0.01
397708		1.47	<0.005	0.007	0.003	<0.005	0.002	<0.001	<1	0.18
397851		0.36	0.136	0.065	0.008	0.023	0.019	0.012	<1	0.59
397852		0.59	0.006	<0.005	<0.002	<0.005	<0.001	0.001	<1	1.07
397853		0.48	0.087	0.058	0.009	0.023	0.020	0.028	<1	0.64
397854		0.30	0.060	0.008	0.005	0.006	0.005	0.003	<1	0.08
397855		0.59	0.147	1.550	0.007	0.203	0.165	0.098	4	2.66
397856		0.48	0.067	0.036	0.006	0.010	0.007	0.006	<1	0.13
397857		1.41	0.107	0.094	0.008	0.094	0.087	0.114	1	1.06
397858		0.73	0.005	0.007	0.003	<0.005	0.001	0.009	<1	1.05
397859		0.56	0.008	0.008	0.003	<0.005	<0.001	0.994	5	3.43
397860		0.39	<0.005	0.015	0.002	<0.005	0.001	0.035	<1	0.66
397861		0.51	0.009	0.023	0.003	<0.005	0.001	0.005	<1	1.22
397862		0.66	0.011	0.040	0.004	<0.005	0.001	0.002	<1	2.12
397863		0.44	0.007	0.006	0.003	<0.005	<0.001	0.431	1	5.96
397864		0.50	<0.005	<0.005	<0.002	<0.005	<0.001	0.036	<1	0.23
397865		0.45	0.016	0.006	0.003	<0.005	0.001	0.604	5	2.78
397866		0.47	<0.005	0.007	<0.002	<0.005	<0.001	0.003	<1	0.45
397867		0.52	0.123	0.227	0.019	0.052	0.126	0.017	1	7.55
397868		0.64	0.478	0.155	0.035	0.122	0.235	0.041	<1	7.94
397869		0.78	0.615	0.695	0.018	0.048	0.194	0.040	3	5.25







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Page: 1

Finalized Date: 24-OCT-2008

Account: CNARMN

## CERTIFICATE TB08138915

Project:

P.O. No.:

This report is for 32 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 30-SEP-2008.

The following have access to data associated with this certificate:

TODD KEAST

DEAN MACEACHERN

ACCOUNTS PAYABLE

## SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: CANADIAN ARROW MINES LTD.

ATTN: TODD KEAST

BRADY SQUARE

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SUDBURY ON P3B 4H5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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## CERTIFICATE OF ANALYSIS TB08138915

Sample Description	Method	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
	Analyte	Recvd Wt.	Ni	Cu	Co	Pt	Pd	Au	Ag	S
	Units	kg	%	%	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
397331		1.57	0.006	0.011	0.002	0.006	0.005	0.005	<1	0.95
397332		2.00	<0.005	0.028	0.002	<0.005	<0.001	0.002	1	0.38
397333		3.66	0.008	0.933	0.016	<0.005	0.001	0.120	3	4.66
397334		4.43	0.006	0.429	0.010	<0.005	<0.001	0.374	2	2.73
397335		4.15	0.009	0.400	0.005	<0.005	<0.001	0.022	1	1.20
397336		1.13	0.005	0.014	<0.002	0.005	0.003	0.002	<1	0.06
397337		1.87	0.834	0.062	0.027	<0.005	<0.001	0.002	1	0.40
397338		1.26	0.005	0.115	0.004	<0.005	<0.001	0.043	1	0.53
397339		2.90	<0.005	0.158	0.004	<0.005	<0.001	0.008	1	1.60
397340		4.33	0.016	0.588	0.009	<0.005	<0.001	0.007	1	2.87
397341		1.49	0.006	0.023	0.017	<0.005	0.002	0.022	1	7.78
397342		1.58	0.013	3.10	0.016	<0.005	0.002	0.834	11	4.53
397343		1.05	0.023	0.023	0.005	<0.005	0.001	0.005	1	0.07
397617		1.71	0.178	0.247	0.008	0.013	0.023	0.020	2	1.83
397618		1.52	0.487	0.399	0.024	0.067	0.120	0.047	4	5.52
397619		2.77	0.040	0.022	0.005	<0.005	0.003	<0.001	1	0.57
397620		2.07	0.028	0.034	0.005	<0.005	<0.001	0.001	1	0.68
H179641		1.14	0.013	0.019	0.003	0.005	<0.001	<0.001	1	0.28
H179642		0.80	0.017	0.031	0.005	<0.005	<0.001	<0.001	1	0.84
H179643		0.92	0.013	0.012	0.004	<0.005	<0.001	<0.001	1	0.92
H179644		1.17	0.010	0.006	0.003	<0.005	<0.001	<0.001	1	0.18
H179645		1.25	0.005	0.008	0.003	0.007	0.007	<0.001	1	1.09
H179701		2.60	0.006	0.006	<0.002	<0.005	<0.001	0.001	<1	2.02
H179702		4.09	0.345	0.263	0.016	0.006	0.007	0.032	2	4.12
H179703		3.61	0.019	0.026	0.005	0.005	0.002	0.003	1	0.44
H179704		2.66	0.038	0.033	0.004	<0.005	0.003	0.006	1	0.50
H179705		1.82	0.021	0.025	0.006	<0.005	<0.001	0.006	1	0.04
H179706		2.05	0.083	0.111	0.012	0.007	0.002	0.015	1	0.89
H179707		1.76	0.237	0.285	0.018	<0.005	0.005	0.037	3	2.73
H179708		2.80	0.022	0.020	0.003	<0.005	<0.001	0.001	1	0.15
H179709		2.90	0.188	0.031	0.005	<0.005	<0.001	0.010	2	0.02
H179710		2.37	0.032	0.011	0.005	<0.005	<0.001	0.003	2	0.04



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Page: 1

Finalized Date: 27-AUG-2008

Account: CNARMN

## CERTIFICATE TB08111075

Project:

P.O. No.:

This report is for 65 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 7-AUG-2008.

The following have access to data associated with this certificate:

TODD KEAST

DEAN MACEACHERN

ACCOUNTS PAYABLE

## SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP81	ICP Fusion - Ore Grade	ICP-AES
Ag-AA62	Ore grade Ag - four acid /AAS	AAS
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES

To: CANADIAN ARROW MINES LTD.  
ATTN: TODD KEAST  
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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## CERTIFICATE OF ANALYSIS TB08111075

Sample Description	Method	WEI-21	ME-ICP81	ME-ICP81	ME-ICP81	PGM-ICP23	PGM-ICP23	PGM-ICP23	Ag-AA62	ME-ICP81
	Analyte Units LOR	Recvd Wt. kg	Ni %	Cu %	Co %	Pt ppm	Pd ppm	Au ppm	Ag ppm	S %
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
397201		2.28	0.042	0.010	0.005	<0.005	0.001	0.001	<1	0.12
397202		2.46	0.011	0.035	0.002	<0.005	0.001	0.003	<1	0.83
397203		2.09	0.007	0.007	<0.002	<0.005	<0.001	0.003	<1	1.70
397251		1.40	0.016	0.024	0.005	0.020	0.003	0.007	<1	2.46
397252		1.09	0.009	<0.005	<0.002	<0.005	<0.001	0.002	<1	0.79
397253		2.00	0.019	0.533	0.020	<0.005	<0.001	0.033	1	2.46
397254		1.61	0.008	0.035	<0.002	<0.005	0.001	0.003	<1	1.24
397255		0.79	0.006	0.040	0.004	<0.005	<0.001	0.005	<1	1.12
397256		2.13	0.590	0.477	0.031	0.205	0.250	0.039	1	6.58
397257		1.26	0.160	0.175	0.009	0.039	0.068	0.017	<1	1.35
397258		1.52	0.231	0.161	0.009	0.049	0.078	0.011	<1	2.02
397509		2.86	0.023	0.049	0.006	0.020	0.018	0.019	<1	0.82
397510		3.82	0.076	0.121	0.024	<0.005	0.006	0.048	1	5.26
397511		1.55	0.031	0.013	0.004	<0.005	0.001	0.006	1	0.13
397512		1.98	0.022	0.012	0.006	<0.005	0.002	0.016	<1	0.77
397513		2.20	0.035	0.057	0.042	<0.005	0.003	0.044	3	8.84
397514		2.90	0.022	0.037	0.005	<0.005	0.001	0.017	<1	1.06
397515		2.55	0.015	0.024	0.003	<0.005	0.001	0.005	<1	0.58
397516		3.36	0.013	0.705	0.008	0.006	<0.001	0.208	3	1.55
397517		1.76	0.008	0.014	0.004	<0.005	<0.001	0.003	<1	0.29
397518		1.74	0.010	0.033	0.004	<0.005	0.001	0.018	1	0.35
397519		1.74	0.013	0.470	0.014	0.007	<0.001	0.026	<1	6.49
397520		2.98	<0.005	0.027	0.003	<0.005	<0.001	0.002	<1	0.75
397521		1.54	<0.005	0.047	0.004	<0.005	0.001	0.002	<1	0.80
397522		0.94	0.018	0.027	<0.002	<0.005	<0.001	0.001	<1	0.24
397523		1.52	0.006	0.014	0.005	<0.005	<0.001	0.002	<1	0.13
397524		1.19	0.008	0.025	0.006	<0.005	0.001	0.002	<1	0.12
397525		3.83	0.020	0.040	0.004	<0.005	<0.001	0.004	<1	1.38
397526		1.11	0.026	<0.005	<0.002	<0.005	0.001	0.001	<1	0.01
397527		2.38	0.024	0.009	<0.002	<0.005	0.001	0.003	<1	0.85
397621		1.80	0.013	0.023	<0.002	<0.005	0.001	0.003	<1	0.19
397622		2.10	<0.005	0.017	0.004	<0.005	0.001	0.004	<1	0.03
397623		3.47	0.010	0.025	0.005	<0.005	0.001	0.004	<1	0.18
397624		2.40	0.005	0.023	0.005	<0.005	0.001	0.006	<1	0.05
397625		3.10	0.008	0.022	0.006	<0.005	0.001	0.005	<1	0.18
397626		1.93	0.015	0.020	0.005	0.042	0.031	0.009	<1	0.08
397627		3.41	0.020	0.008	0.005	<0.005	0.001	0.002	<1	0.04
397628		2.09	0.071	0.007	0.009	<0.005	0.001	0.002	1	0.05
397629		2.15	0.038	<0.005	0.005	<0.005	0.002	0.002	<1	0.01
397630		2.21	0.018	0.015	0.007	0.006	0.012	0.010	<1	0.84



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Finalized Date: 27-AUG-2008

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## CERTIFICATE OF ANALYSIS TB08111075

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-ICP81 Ni %	ME-ICP81 Cu %	ME-ICP81 Co %	PGM-ICP23 Pt ppm	PGM-ICP23 Pd ppm	PGM-ICP23 Au ppm	Ag-AA62 Ag ppm	ME-ICP81 S %
		0.02	0.005	0.005	0.002	0.005	0.001	0.001	1	0.01
397631		2.41	0.020	0.065	0.007	<0.005	0.002	0.014	<1	1.79
397632		1.77	0.012	0.007	0.003	<0.005	0.001	0.005	<1	0.48
397633		1.78	<0.005	0.013	0.006	<0.005	0.002	0.007	1	0.39
397634		2.06	0.064	0.014	0.010	0.011	0.010	0.010	<1	0.02
397635		2.09	0.006	0.019	0.006	<0.005	<0.001	0.004	<1	0.13
397639		2.01	<0.005	0.006	0.006	<0.005	0.001	0.002	<1	0.02
397640		1.71	0.006	0.005	0.003	<0.005	<0.001	0.003	<1	0.01
397641		1.47	0.013	0.006	0.004	<0.005	0.001	0.001	<1	0.06
397642		1.49	<0.005	<0.005	0.002	<0.005	<0.001	0.001	<1	0.01
397643		2.53	0.008	0.008	0.004	<0.005	0.002	0.003	<1	0.13
397644		2.47	0.032	0.010	0.004	0.040	0.049	0.001	<1	0.16
397645		1.92	0.007	0.006	0.004	<0.005	<0.001	0.002	<1	0.04
397646		2.04	0.012	0.022	0.003	<0.005	0.001	0.003	<1	0.14
397648		1.42	<0.005	<0.005	0.004	<0.005	0.001	0.002	<1	0.11
397649		2.22	0.014	0.011	0.004	<0.005	<0.001	0.003	<1	0.88
397650		1.46	0.007	0.008	0.004	0.013	0.003	0.003	<1	3.03
397651		2.35	0.009	0.011	0.003	<0.005	<0.001	0.002	<1	1.13
397741		2.47	0.014	0.034	0.007	<0.005	<0.001	0.006	1	1.72
397742		3.46	<0.005	0.011	0.002	<0.005	<0.001	0.002	<1	0.91
397743		3.38	0.008	0.024	0.005	0.015	0.003	0.013	<1	0.15
397744		2.78	0.010	0.012	0.003	<0.005	0.001	0.004	<1	1.00
397745		3.35	0.005	0.021	0.002	<0.005	<0.001	0.004	<1	2.32
397746		2.37	0.008	0.018	0.003	<0.005	0.001	0.003	<1	1.14
397747		2.74	0.009	0.025	0.006	<0.005	0.001	0.004	<1	0.99
397748		2.73	0.013	0.027	0.004	0.013	0.011	0.003	<1	0.68