

D.D.V. GOLD LTD

(Company Number. 88204 5107)

**Whiteburn
Queens County**

**EL9142
(9 June 2010 to 8 June 2011)**

Distribution:

- 1. Nova Scotia Department of Natural
Resources - Mineral Resources
Branch - Halifax**
- 2. Mr Ken Hiltz - Stillwater Lake**
- 3. Atlantic Gold NL - Sydney
(Australia)**
- 4. DDV Gold Ltd - Halifax**

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July, 2011

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1 Summary

EL9142 is part of a larger claim group which covers two merging anticlines and encompass a large number of historic mine workings in the Whiteburn Gold District. EL9142 had not been effectively explored in the past due to extensive till cover.

During the current report period, a total of twelve percussion (interface) drill holes were drilled into basement along two separate traverses, positioned to target the potential extension of gold mineralization exploited historically where that mineralization extends below glacial till overburden to the southwest of the historic workings.

The overburden encountered in the drill holes ranged from 0.2m to 19.4m in thickness. The basement lithologies were greywacke dominated with lesser argillite beds and these showed trace to weak ankerite alteration.

The basement samples were analysed for a suite of elements including gold and arsenic while the till samples were analysed for gold only. No gold values were returned for basement samples above the 5ppb detection limit. One hole (MRG2590) returned an anomalous arsenic value of 102ppm.

There appears to be little potential for disseminated gold in the area drill tested, however, some potential for quartz vein hosted gold mineralization remains as the relatively wide spacing of the drill holes (50m) and shallow depths of those holes within basement precludes a reasonable transect of the prospective stratigraphy.

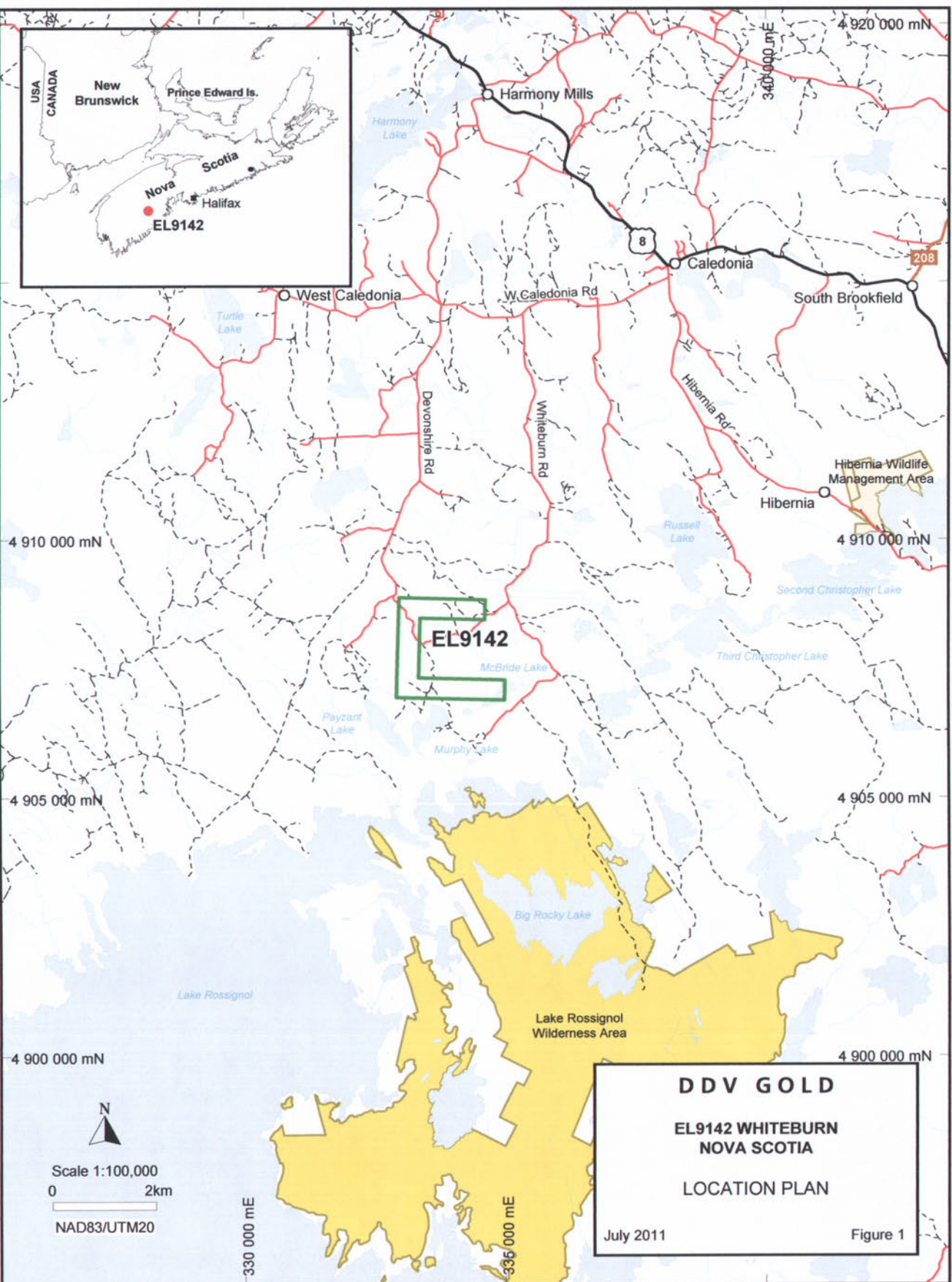
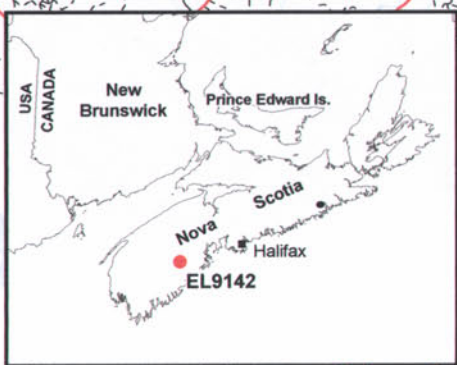
2 Introduction

This report details exploration activities within Exploration Licence 9142 during the period from June 9th, 2010 to June 8th, 2011.

EL9142 lies 8km southwest of the settlement of Caledonia, in Queens County.

This tenement is part of a larger claim group in Queens County which covers two merging anticlines and encompass a large number of historic mine workings in the Whiteburn Gold District. EL9142 had not been effectively explored in the past due to extensive till cover. DDV Gold has a particular focus on disseminated gold mineralization with the potential to be exploited via open-cut mining.

A percussion drill mounted on a forestry porter has been used as a quick and effective way of testing favourable stratigraphy beneath the till.



DDV GOLD

EL9142 WHITEBURN
NOVA SCOTIA

LOCATION PLAN

July 2011

Figure 1

3 Location and Access

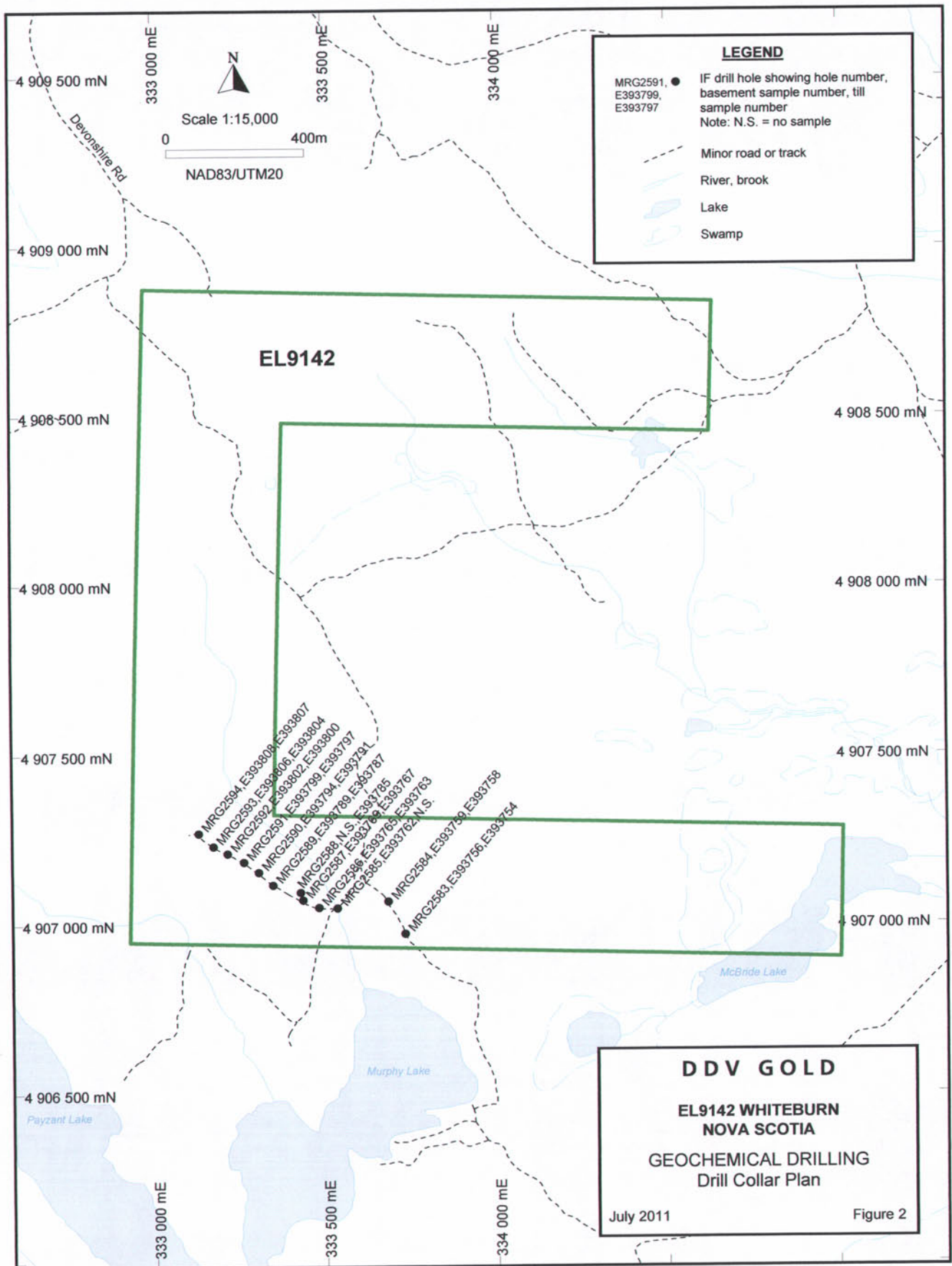
EL9142 lies 8km southwest of the settlement of Caledonia. EL9142 can be accessed via woods roads linking up with well maintained gravel roads off of Highway 8, between Caledonia and West Caledonia in Queens County.

4 Licence Tabulation

EL9142 is held by Mr Ken Hiltz and operated by DDV Gold Ltd., a fully owned subsidiary of Atlantic Gold N.L. under the terms of an option agreement with Mr Hiltz. Exploration Licence details are shown in Table 1.

Table 1 – Exploration Licence Details

EL	Holder	Granted	NTS	Tracts	Claims	No.	Exp Cond \$
9142	Mr Ken Hiltz	8 June 2010	21A6A	45	KLM	3	
			21A6A	44	JK,P	3	
			21A6A	53	B,G,JK	4	
			21A6A	52	LM	2	
Total						12	\$2400



5 Historical Mining and Exploration

Gold mining in the Whiteburn Gold District dates back to 1884 with mining operations being carried out between 1885 and 1941. There have been at least 3 stamp mills erected for the purpose of extracting gold. Over a time period extending from 1887 to 1935, Whiteburn has produced 10,570 ounces of gold from 7,995 tons of crushed rock, and 70% of this production was within the first three years of operation.

Modern exploration has been undertaken in the Whiteburn area since the late 1970's. Techniques used include grid cutting, geological, geochemical, and geophysical surveys.

Six diamond holes were drilled in 1982 by Whiteburn Precious Minerals Limited, to a maximum depth of 136m. The drill holes were located in the area of densest workings and represent a single traverse across the northern limb of an anticline. These diamond drill holes intersected greywackes and slates with gold values returned from quartz veins and some weakly anomalous values from lithologies that were free from quartz veining.

6 Geochemical Drilling

Two traverses of interface drill holes were planned that would potentially intersect the West Mine Lead and other quartz veins and disseminated gold mineralization within the northern limb of an anticline, to the southwest of historic workings where till cover had largely precluded prospecting activities. This drill programme was discussed with the appropriate landowner and the Mineral Resources Branch was notified (DNR Drill Notification Part A).

6.1 Methodology

Drill sites were spaced at nominal 50m spacings and coordinates were obtained using a hand held GPS.

At the percussion drill site, drill samples were initially collected at 1m intervals in plastic trays. The supervising geologist determined the base of transported cover and stopped the drill hole several metres into basement.

Two composite samples representing the till sequence, from 0m to 19m thick and weighing approximately 2kg to 4kg, were combined from the plastic trays. These samples were chosen so as to exclude any basement material.

Basement samples for assay were collected by combining two 1m samples to produce a 2m composite sample, nominally taking two composite samples in each hole, representing 4m of vertical depth within basement. At the discretion of the geologist, drill holes were pushed slightly deeper and a third basement sample taken.

The selection of sample intervals for assay is such that a till sample assay should represent only till while, using the RC (Reverse Circulation) drilling technique, a basement sample should be uncontaminated (by till) and represent only the interval sampled.

Each of the drill holes has been plugged at completion using a conical cement plug especially manufactured for that purpose.

The till and basement samples were placed in numbered calico bags. These samples were then delivered to the ALS Chemex laboratory in Timmins, Ontario by Midland Transport. A hand specimen sample is retained to correspond to each of the samples submitted to the laboratory.

At the ALS Chemex Timmins facility, samples were crushed and a split of approximately 200g taken from the crushed product with the split then pulverised to >85% passing 200 mesh.

Each pulverised sample was analysed for gold via 30g fire assay (AU-ICP21) at the ALS Val d'Or facility and for a multielement suite of 34 elements via aqua regia digest (ME-ICP61) together with 4 elements via XRF (XRF-05) at the ALS facility in Vancouver.

6.2 Drill Programme

A total of twelve percussion (interface) holes were drilled at nominal 50m spacing along two traverses. These traverses are 0.12km apart, and a cumulative total of 200m were drilled in EL9142.

Forty-two percussion chip samples were submitted to ALS Chemex.

Drill hole collar positions and associated sample numbers are shown in Figure 2.

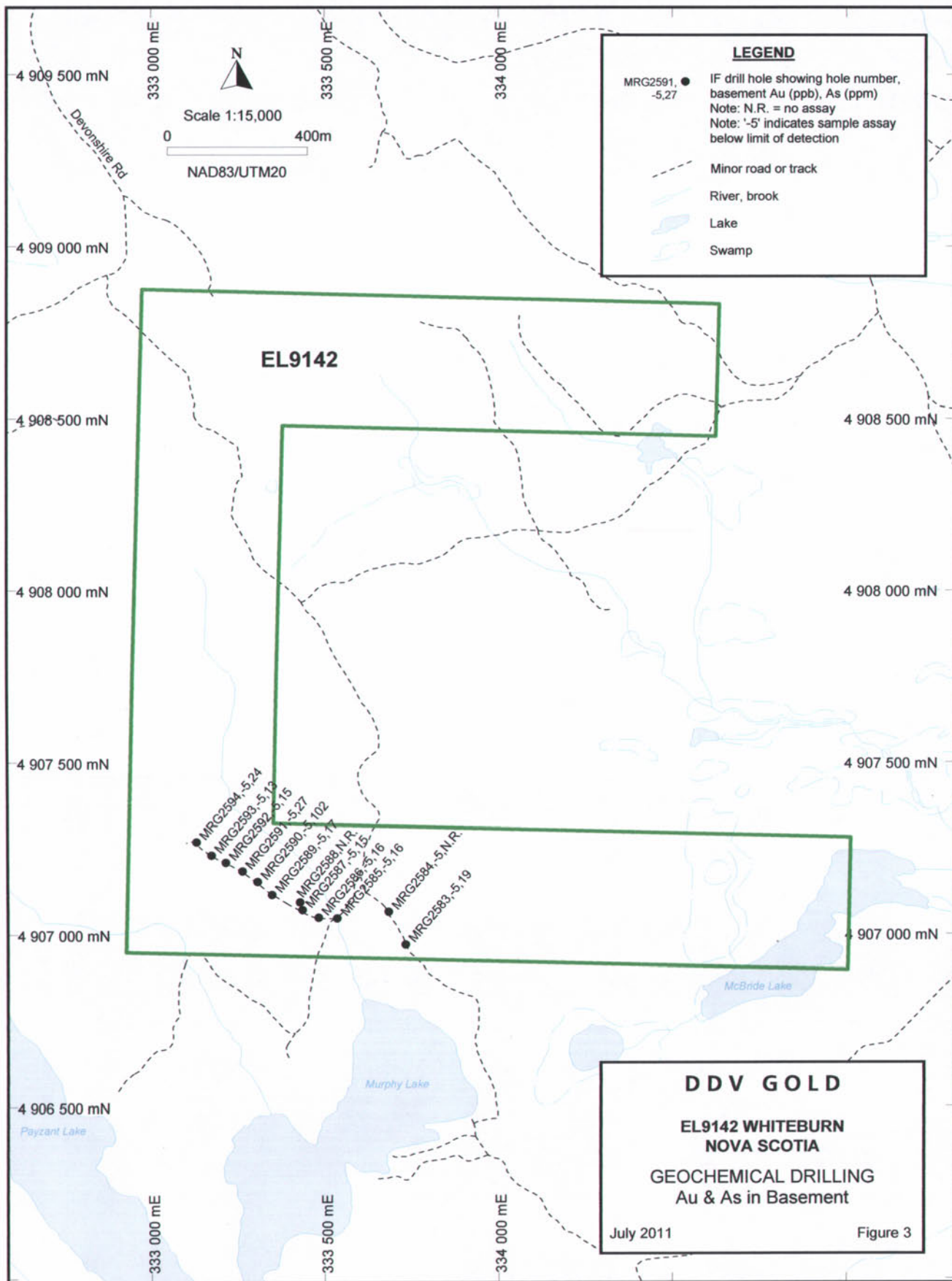
6.3 Results

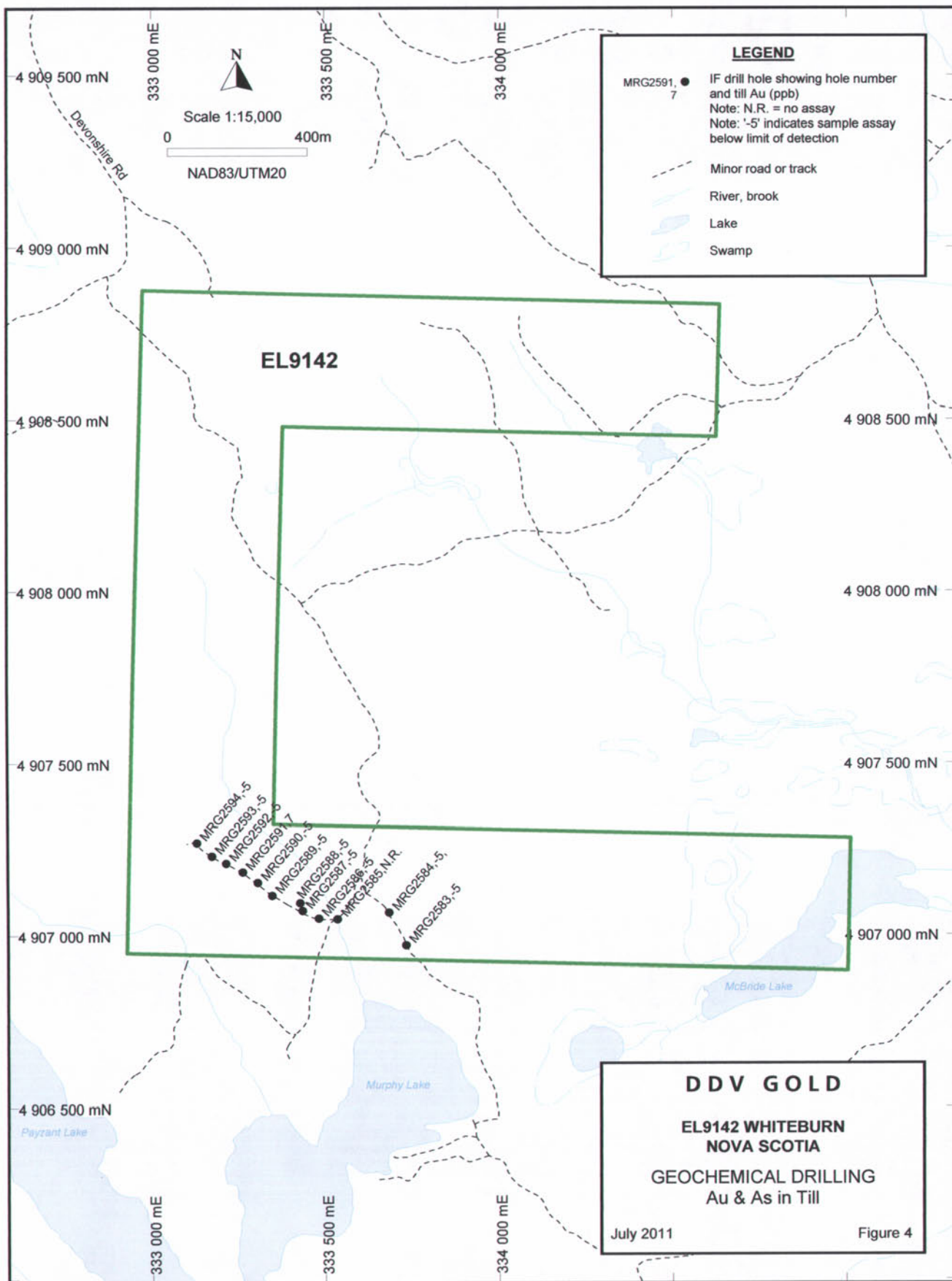
The overburden varied from 0.2m to 19.4m in thickness over the two traverses. The western traverse encountered an average till coverage of 10.9m thick, while the average till coverage at the eastern traverse averaged 17.6m thick. Eleven of the twelve holes were able to achieve a basement sample.

The principal rock type intersected was greywacke. Quartz veining was generally absent with only trace amounts of quartz found in three of the twelve holes. Ankerite alteration ranged from trace to weak.

No gold values were returned for basement samples above the 5ppb detection limit and one hole (MRG2590) returned an anomalous arsenic value of 102ppm.

Assay results for gold and arsenic are shown in figure 3 (gold and arsenic values in basement) and figure 4 (gold values in till).





7 Conclusions and Recommendations for Further Exploration

EL9142 is part of a contiguous group of claims held by Mr Ken Hiltz that cover a large portion of the Whiteburn Gold District.

Exploration to test the potential extension of gold mineralization exploited by historic workings in the northern limb of an anticline was undertaken using a reverse circulation percussion rig.

The drill penetrated overburden of up to 19.4m thickness to retrieve uncontaminated basement samples, dominated by greywackes with lesser argillite and showing trace to weak ankerite alteration. No anomalous gold values were returned from basement samples and one sample returned an anomalous arsenic concentration of 102ppm.

There appears to be little potential for disseminated gold in the area drill tested, however, some potential for quartz vein hosted gold mineralization remains as the relatively wide spacing of the drill holes (50m) and shallow depths of those holes within basement precludes a reasonable transect of the prospective stratigraphy.

BIBLIOGRAPHY

Bierlein, F. P., Smith, P. K., 2003: The Touquoy Zone Deposit: an example of "unusual" orogenic gold mineralisation in the Meguma Terrane, Nova Scotia, Canada. *Canadian Journal of Earth Sciences*, 40 (3), p447-466.

O'Sullivan, J., 1995: J. O'Sullivan Claims, Whiteburn Gold District. First Year Assessment Report on Licence 1190, Queens County, Nova Scotia 21A/06A. Nova Scotia DNR Assessment Report AR95-017.

Webster, P.C., 1994: Assessment Report on Exploration Licences 00713, 01105, 01187, Whiteburn Gold Mines, Queens County, NS for Richard and Shirley Smith. Nova Scotia DNR Assessment Report AR94-080.

Whitelaw, R.M., 1991. Whiteburn, Queens County, 21-A-6-A. Nova Scotia DNR Assessment Report AR91-025.

Author's Certificates

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Member of The Australasian Institute of Mining and Metallurgy
Member of The Society of Economic Geologists

John Utley is a full time employee of Atlantic Gold N.L., a public company listed on the Australian Stock Exchange. The author is a shareholder in Atlantic Gold N.L.

This report is based upon personal examination by the authors and also on discussion with other geologists who participated in the exploration programme.

Appendix 1
D.D.V. Gold Lithology Codes

Major Lithology (LITH1) Codes

DDV	Definition	Scorpio, <i>et al</i>
OB	Overburden	
TT	Till	
AR	Argillite (or Pelite or Psammopelite) with <5% greywacke interbeds	3a, 3b
ARS	Biotite Schist after Argillite	3c
GW	Greywacke (or Psammite) with <20% argillite interbeds	1a, 1b
GA	Greywacke with 20-50% Argillite interbeds	2b
AG	Argillite with 5-49% Greywacke interbeds	2a
AGS	Biotite Schist (after Argillite) interbedded with lesser Greywacke	2a
QV	Massive Quartz Vein (> 50% of interval)	
ST	Stope (or other void)	
NS	No Sample (Core Lost)	

Minor Lithology (LITH2) Codes

DDV	Definition	MRRRI "Rock Type"
ru	Rip up clasts	
fl	Faulted	FAULT
lm	Laminated (planar-, wavy- or cross-laminated, probably after Bouma structures	
ib	Irregular (non-parallel) bedding contacts, possibly after soft sediment deformation?	
pb	Planar bedded	
bx	Brecciated	
qv	Quartz veining (less than 50%qv and greater than 5% qv (if >50% qv, label in LITH1 Field as QV)	
vg	Visible gold (given first priority as a LITH2 code)	
ab	Arsenopyrite porphyroblasts	
cs	Calc-silicate band(s)	

Texture Codes

Texture Code	Definition
vfg	Very fine grained sandstone (0.0625-0.125mm diam)
fg	Fine grained sandstone (0.125-0.25mm diam)
mg	Medium grained sandstone (0.25-0.5mm diam)
cg	Coarse grained sandstone
ct	Claystone (Argillite)
zt	Siltstone (Argillite)
c/z	Claystone predominates over siltstone
z/c	Siltstone predominates over claystone
c=z	Claystone content ~ same as siltstone content

Shearing (Faulting)

1	Weakly Sheared - slickensided surfaces at spacings of 2-10cm over intervals of at least 0.5m downhole
2	Moderately Sheared - slickensided surfaces are spaced no further apart than 1 or 2cm and that density persists for at least 0.5m downhole
3	Strongly (or intensely) Sheared - core is frittered and often weathered as a result of very close (1-5mm) spaced slickensided surfaces.

Graphite, carbonate, sericite alteration and silicification

(Recorded on a scale of intensity from 0-5)

0	None
1	Trace
2	Weak
3	Moderate
4	Strong
5	Intense

Common Abbreviations for use in Drill Log Descriptions

Colour	Abbrev.	Mineral	Abbrev.	Rock	Abbrev.	Adjective	Abbrev.
black	bk	pyrrhotite	po.	greywacke	GW	light	lt
blue	bl	pyrite	py.	granitoid	FG	dark	dk
grey	gy	arsenopyrite	ap.	argillite	AR	strong(ly)	str.
green	gn	sphalerite	sp.	siltstone	zt	moderately	mod
yellow	yw	galena	gl.	claystone	ct	weakly	weak
brown	br.	garnet	gt	quartz vein	qv	altered	alt
Structure		chalcopyrite	cp.	graphite	gr.	Sed. Feature	
breccia	bx	carbonate	ca.	mica	mi	bedded	bdd
shear(ed)	sh	ankerite	ak	muscovite	mu	bouma	bm
fault(ed)	fl	sericite	se.	biotite	bt	laminated	lm
contact	cn	siliceous	si.	staurolite	st	cross-bedded	x-bdd
foliation	fn.	General		garnet	gt	Insufficient Sample	IS
cleavage	cv.	core-axis	c/a	andalusite	at	No Sample	NS

Appendix 2

Geochemical Drill Logs

HOLE

MRG2583

PROJECT Recon100 **Prospect** 15b **Tenement** EL9142 **Hole type** IFRC **Started** 10-May-11
Nom. N E **Diameter**
Surv. 4907193.2 N 333784.9 E RL **Grid Azi** **Grid** **Dip** **Depth(m)** 24
Company **Contractor** Archibald **Logged by** Tim Bourque/Archie Rankin
Comment STUP:0.74mMoved 100m north of last hole.

DESCRIPTION

From (m)	To (m)	Description
0	1	Overburden plus roadbase.
1	19.4	Overburden:Dark brown to grey, silty/clay matrix. 70-80%AR,10-15%GW, rest of mix is FG(wht-org),SSTS,qrtz. Tr py.
19	24	

GEOLOGY

FROM (m)	TO (m)	LITH1	LITH2	Strat	% QV	Mag SI	Total Sulph	PY%	PO%	APY%	Ankerite	Calcite
0	1	OB	TT				tr	tr			0	0
1	19.4	TT				22	tr	tr			0	0
19.4	21	GW			0	6	0				0	0
21	22	GW			0	7	0				0	0
22	23	GW			0	7	0				0	0
23	24	GW			0	7	0				0	0

Sample # E393753

From (m)	1	To (m)	11	Base/Till	TILL	Lab	ALS	Lab ref	TM11094258
Au (ppb)	-5			Co (ppm)		Na (%)		Ta (ppm)	
Ag (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
Al (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
As (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
B (ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
Ba (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
Be (ppm)				K (%)		S (%)		W (ppm)	
Bi (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
Ca (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
Cd (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
Ce (ppm)				Mo (ppm)		Sr (ppm)			

HOLE

MRG2583

Sample # E393754

From (m)	11	To (m)	19	Base/Till	TILL	Lab	ALS	Lab ref	TM11094258
u (ppb)		-5		Co (ppm)		Na (%)		Ta (ppm)	
g (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
l (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
s (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
(ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
a (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
e (ppm)				K (%)		S (%)		W (ppm)	
i (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
a (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
d (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
e (ppm)				Mo (ppm)		Sr (ppm)			

Sample # E393755

From (m)	20	To (m)	22	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
u (ppb)		-5		Co (ppm)		Na (%)		Ta (ppm)	
g (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
l (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
s (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
(ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
a (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
e (ppm)				K (%)		S (%)		W (ppm)	
i (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
a (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
d (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
e (ppm)				Mo (ppm)		Sr (ppm)			

Sample # E393756

From (m)	22	To (m)	24	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
u (ppb)		-5		Co (ppm)	9	Na (%)	2.04	Ta (ppm)	
g (ppm)		-0.5		Cr (ppm)	48	Nb (ppm)		Th (ppm)	-20
l (%)		5.48		Cu (ppm)	14	Ni (ppm)	18	Ti (ppm)	3540
s (ppm)		19		Fe (%)	2.58	P (ppm)	600	Tl (ppm)	-10
(ppm)				Ga (ppm)	10	Pb (ppm)	4	U (ppm)	
a (ppm)		300		Hg (ppm)		Rb (ppm)		V (ppm)	55
e (ppm)		1.1		K (%)	1.26	S (%)	0.04	W (ppm)	10
i (ppm)		-4		La (ppm)	1.26	Sb (ppm)	-5	Y (ppm)	23
a (%)		1.71		Mg (%)	0.6	Sc (ppm)	8	Zn (ppm)	40
d (ppm)		0.7		Mn (ppm)	692	Sn (ppm)		Zr (ppm)	282
e (ppm)				Mo (ppm)	1	Sr (ppm)	237		

HOLE

MRG2584

PROJECT Recon100 **Prospect** 15b **Tenement** EL9142 **Hole type** IFRC **Started** 10-May-11
Nom. N E **Diameter**
Surv. 4907288.5 N 333736.7 E RL **Grid Azi** **Grid** **Dip** **Depth(m)** 20
Company **Contractor** Archibald **Logged by** Tim Bourque/Archie Rankin
Comment STUP:0.75m

DESCRIPTION

From (m)	To (m)	Description
0	1	Overburden plus roadbase.
1	15.9	Overburden:Drk gy to brwn, silty/clay matrix. 70-80%AR,10-15%GW,rest of mix is FG,SSTS,qrtz.
16	20	Basement:GW;gy to gy/gn,mg,weakly weathered. tr qrtz. Localized mv carbonate.

GEOLOGY

FROM (m)	TO (m)	LITH1	LITH2	Strat	% QV	Mag SI	Total Sulph	PY%	PO%	APY%	Ankerite	Calcite
0	1	OB	TT								0	0
1	15.9	TT	TT			23	tr	tr			0	0
15.9	17	GW			0	12	0				0	0
17	18	GW			0	12	tr	tr			0	0
18	19	GW			0	9	0				0	0
19	20	GW			0	9	0				0	0

Sample # E393757

From (m)	1	To (m)	11	Base/Till	TILL	Lab	ALS	Lab ref	TM11094258
Au (ppb)	-5			Co (ppm)		Na (%)		Ta (ppm)	
Ag (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
Al (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
As (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
B (ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
Ba (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
Be (ppm)				K (%)		S (%)		W (ppm)	
Bi (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
Ca (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
Cd (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
Ce (ppm)				Mo (ppm)		Sr (ppm)			

HOLE

MRG2584

Sample # E393758

From (m)	11	To (m)	15	Base/Till	TILL	Lab	ALS	Lab ref	TM11094258
Au (ppb)		-5		Co (ppm)		Na (%)		Ta (ppm)	
Ag (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
Al (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
As (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
B (ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
Ba (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
Be (ppm)				K (%)		S (%)		W (ppm)	
Bi (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
Ca (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
Cd (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
Ce (ppm)				Mo (ppm)		Sr (ppm)			

Sample # E393759

From (m)	16	To (m)	18	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
Au (ppb)		-5		Co (ppm)		Na (%)		Ta (ppm)	
Ag (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
Al (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
As (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
B (ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
Ba (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
Be (ppm)				K (%)		S (%)		W (ppm)	
Bi (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
Ca (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
Cd (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
Ce (ppm)				Mo (ppm)		Sr (ppm)			

Sample # E393760

From (m)	18	To (m)	20	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
Au (ppb)		-5		Co (ppm)		Na (%)		Ta (ppm)	
Ag (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
Al (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
As (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
B (ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
Ba (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
Be (ppm)				K (%)		S (%)		W (ppm)	
Bi (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
Ca (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
Cd (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
Ce (ppm)				Mo (ppm)		Sr (ppm)			

HOLE

MRG2585

PROJECT Recon100 **Prospect** 15a **Tenement** EL9142 **Hole type** IFRC **Started** 10-May-11
Nom. N E **Diameter** **Finished**
Surv. 4907270.2 N 333588.9 E **RL** **Grid Azi** **Grid** **Dip** **Depth(m)** 5
Company **Contractor** Archibald **Logged by** Tim Bourque/Archie Rankin
Comment STUP:0.74m. Start at south end.

DESCRIPTION

From (m)	To (m)	Description
0	0.2	Overburden.NS
0.2	5	Basement:GW;gy.mg.Trace weathering.Bt present.Localised dissem carb.

GEOLOGY

FROM (m)	TO (m)	LITH1	LITH2	Strat	% QV	Mag SI	Total Sulph	PY%	PO%	APY%	Ankerite	Calcite
0	0.2	OB	TT								0	0
0.2	2	GW			0	8	0				0	0
2	3	GW			0	8	0				0	0
3	4	GW			0	10	0				0	0
4	5	GW			0	10	0				0	0

Sample # E393761

From (m)	1	To (m)	3	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
Au (ppb)	-5	Co (ppm)		Na (%)		Ta (ppm)			
Ag (ppm)		Cr (ppm)		Nb (ppm)		Th (ppm)			
Al (%)		Cu (ppm)		Ni (ppm)		Ti (ppm)			
As (ppm)		Fe (%)		P (ppm)		Tl (ppm)			
B (ppm)		Ga (ppm)		Pb (ppm)		U (ppm)			
Ba (ppm)		Hg (ppm)		Rb (ppm)		V (ppm)			
Be (ppm)		K (%)		S (%)		W (ppm)			
Bi (ppm)		La (ppm)		Sb (ppm)		Y (ppm)			
Ca (%)		Mg (%)		Sc (ppm)		Zn (ppm)			
Cd (ppm)		Mn (ppm)		Sn (ppm)		Zr (ppm)			
Ce (ppm)		Mo (ppm)		Sr (ppm)					

HOLE

MRG2585

Sample # E393762

From (m)	3	To (m)
u (ppb)	-5	
g (ppm)	-0.5	
l (%)	5.33	
s (ppm)	16	
(ppm)		
a (ppm)	420	
e (ppm)	1.3	
i (ppm)	-4	
a (%)	1.16	
d (ppm)	0.6	
e (ppm)		

Base/Till	BASE
Co (ppm)	9
Cr (ppm)	37
Cu (ppm)	16
Fe (%)	2.38
Ga (ppm)	10
Hg (ppm)	
K (%)	1.39
La (ppm)	1.39
Mg (%)	0.62
Mn (ppm)	457
Mo (ppm)	1

Lab	ALS
Na (%)	1.87
Nb (ppm)	
Ni (ppm)	17
P (ppm)	550
Pb (ppm)	16
Rb (ppm)	
S (%)	-0.01
Sb (ppm)	-5
Sc (ppm)	8
Sn (ppm)	
Sr (ppm)	273

Lab ref	TM11094258
Ta (ppm)	
Th (ppm)	-20
Ti (ppm)	2950
Tl (ppm)	-10
U (ppm)	
V (ppm)	50
W (ppm)	10
Y (ppm)	19
Zn (ppm)	39
Zr (ppm)	201

HOLE

MRG2586

PROJECT Recon100 Prospect 15a Tenement EL9142 Hole type IFRC Started 10-May-11
 Nom. N E Diameter Finished
 Surv. 4907271.6 N 333534.6 E RL Grid Azi Grid Dip Depth(m) 10
 Company Contractor Archibald Logged by Tim Bourque/Archie Rankin
 Comment STUP:0.75m.

DESCRIPTION

From (m)	To (m)	Description
0	5.5	Overburden: Grey to grey/green, silty to silty/clay. 60-70% AR, 20-30% GW, rest of mix is FG, SSTS, qtz.
5.5	10	Grewacke: gy. mg, bt present. AR: gy/gn, c/z.

GEOLOGY

FROM (m)	TO (m)	LITH1	LITH2	Strat	% QV	Mag SI	Total Sulph	PY%	PO%	APY%	Ankerite	Calcite
0	5.5	OB	TT			17					0	0
5.5	7	GW			0	9	0				0	0
7	8	GW			0	9	0				0	0
8	9	GW			0	9	0				0	0
9	10	GA			0	9	0				0	0

Sample # E393763

From (m)	1	To (m)	5	Base/Till	TILL	Lab	ALS	Lab ref	TM11094258
Au (ppb)	-5	Co (ppm)		Na (%)		Ta (ppm)			
Ag (ppm)		Cr (ppm)		Nb (ppm)		Th (ppm)			
Al (%)		Cu (ppm)		Ni (ppm)		Ti (ppm)			
As (ppm)		Fe (%)		P (ppm)		Tl (ppm)			
B (ppm)		Ga (ppm)		Pb (ppm)		U (ppm)			
Ba (ppm)		Hg (ppm)		Rb (ppm)		V (ppm)			
Be (ppm)		K (%)		S (%)		W (ppm)			
Bi (ppm)		La (ppm)		Sb (ppm)		Y (ppm)			
Ca (%)		Mg (%)		Sc (ppm)		Zn (ppm)			
Cd (ppm)		Mn (ppm)		Sn (ppm)		Zr (ppm)			
Ce (ppm)		Mo (ppm)		Sr (ppm)					

HOLE

MRG2586

Sample # E393764

From (m)	6	To (m)	8	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
Au (ppb)		-5		Co (ppm)		Na (%)		Ta (ppm)	
Ag (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
Al (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
As (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
B (ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
Ba (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
Be (ppm)				K (%)		S (%)		W (ppm)	
Bi (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
Ca (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
Cd (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
Ce (ppm)				Mo (ppm)		Sr (ppm)			

Sample # E393765

From (m)	8	To (m)	10	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
Au (ppb)		-5		Co (ppm)	10	Na (%)	1.68	Ta (ppm)	
Ag (ppm)		-0.5		Cr (ppm)	48	Nb (ppm)		Th (ppm)	-20
Al (%)		6.02		Cu (ppm)	25	Ni (ppm)	23	Ti (ppm)	3340
As (ppm)		16		Fe (%)	3.2	P (ppm)	570	Tl (ppm)	-10
B (ppm)				Ga (ppm)	10	Pb (ppm)	19	U (ppm)	
Ba (ppm)		480		Hg (ppm)		Rb (ppm)		V (ppm)	64
Be (ppm)		1.5		K (%)	1.69	S (%)	-0.01	W (ppm)	-10
Bi (ppm)		-4		La (ppm)	1.69	Sb (ppm)	-5	Y (ppm)	23
Ca (%)		0.84		Mg (%)	0.85	Sc (ppm)	10	Zn (ppm)	55
Cd (ppm)		0.8		Mn (ppm)	603	Sn (ppm)		Zr (ppm)	211
Ce (ppm)				Mo (ppm)	1	Sr (ppm)	204		

HOLE

MRG2587

PROJECT Recon100 Prospect 15a Tenement EL9142 Hole type IFRC Started 10-May-11
 Nom. N E Diameter Finished
 Surv. 4907293.9 N 333487.6 E RL Grid Azi Grid Dip Depth(m) 18
 Company Contractor Archibald Logged by Tim Bourque/Archie Rankin
 Comment STUP:0.73m

DESCRIPTION

From (m)	To (m)	Description
0	14	Overburden:Drk gy/brwn silty/clay matrix.60-70%AR,20-30%GW,rest of mix is FG,SS TS,qrtz.
14	18	Greywacke:gy to gy/gn,mg.Trace weathering.Bt present.

GEOLOGY

FROM (m)	TO (m)	LITH1	LITH2	Strat	% QV	Mag SI	Total Sulph	PY%	PO%	APY%	Ankerite	Calcite
0	14	OB	TT			22	tr	tr			0	0
14	15	GW			0	9	0				0	0
15	16	GW			0	9	0				0	0
16	17	GA			tr	10	0				0	0
17	18	GW			0	10	0				0	0

Sample # E393766

From (m)	To (m)	Base/Till	TILL	Lab	ALS	Lab ref	TM11094258
Au (ppb)	-5	Co (ppm)		Na (%)		Ta (ppm)	
Ag (ppm)		Cr (ppm)		Nb (ppm)		Th (ppm)	
Al (%)		Cu (ppm)		Ni (ppm)		Ti (ppm)	
As (ppm)		Fe (%)		P (ppm)		Tl (ppm)	
B (ppm)		Ga (ppm)		Pb (ppm)		U (ppm)	
Ba (ppm)		Hg (ppm)		Rb (ppm)		V (ppm)	
Be (ppm)		K (%)		S (%)		W (ppm)	
Bi (ppm)		La (ppm)		Sb (ppm)		Y (ppm)	
Ca (%)		Mg (%)		Sc (ppm)		Zn (ppm)	
Cd (ppm)		Mn (ppm)		Sn (ppm)		Zr (ppm)	
Ce (ppm)		Mo (ppm)		Sr (ppm)			

HOLE

MRG2587

Sample # E393767

From (m)	10	To (m)	14	Base/Till	TILL	Lab	ALS	Lab ref	TM11094258
u (ppb)		-5		Co (ppm)		Na (%)		Ta (ppm)	
g (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
l (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
s (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
(ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
a (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
e (ppm)				K (%)		S (%)		W (ppm)	
i (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
a (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
d (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
e (ppm)				Mo (ppm)		Sr (ppm)			

Sample # E393768

From (m)	14	To (m)	16	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
u (ppb)		-5		Co (ppm)		Na (%)		Ta (ppm)	
g (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
l (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
s (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
(ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
a (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
e (ppm)				K (%)		S (%)		W (ppm)	
i (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
a (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
d (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
e (ppm)				Mo (ppm)		Sr (ppm)			

Sample # E393769

From (m)	16	To (m)	18	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
u (ppb)		-5		Co (ppm)	14	Na (%)	1.42	Ta (ppm)	
g (ppm)		-0.5		Cr (ppm)	64	Nb (ppm)		Th (ppm)	-20
l (%)		7.41		Cu (ppm)	28	Ni (ppm)	34	Ti (ppm)	3710
s (ppm)		15		Fe (%)	3.99	P (ppm)	710	Tl (ppm)	-10
i (ppm)				Ga (ppm)	20	Pb (ppm)	14	U (ppm)	
a (ppm)		620		Hg (ppm)		Rb (ppm)		V (ppm)	84
e (ppm)		2		K (%)	2.53	S (%)	0.01	W (ppm)	-10
i (ppm)		-4		La (ppm)	2.53	Sb (ppm)	-5	Y (ppm)	27
a (%)		0.42		Mg (%)	1.18	Sc (ppm)	14	Zn (ppm)	67
d (ppm)		0.9		Mn (ppm)	653	Sn (ppm)		Zr (ppm)	182
e (ppm)				Mo (ppm)	-1	Sr (ppm)	143		

HOLE

MRG2588

PROJECT Recon100 Prospect 15a Tenement EL9142 Hole type IFRC Started 11-May-11
 Nom. N E Diameter Finished
 Surv. 4907316.7 N 333481.8 E RL Grid Azi Grid Dip Depth(m) 14
 Company Contractor Archibald Logged by Tim Bourque/Archie Rankin
 Comment STUP:0.58m.DID NOT REACH BASEMENT!Over 4

DESCRIPTION

From (m)	To (m)	Description
0	14	Overburden:

GEOLOGY

FROM (m)	TO (m)	LITH1	LITH2	Strat	% QV	Mag SI	Total Sulph	PY%	PO%	APY%	Ankerite	Calcite
0	14	OB	TT			14	tr	tr			0	0

Sample # E393785

From (m)	1	To (m)	14	Base/Till	TILL	Lab	ALS	Lab ref	TM11094258
Au (ppb)	-5			Co (ppm)		Na (%)		Ta (ppm)	
Ag (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
Al (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
As (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
B (ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
Ba (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
Be (ppm)				K (%)		S (%)		W (ppm)	
Bi (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
Ca (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
Cd (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
Ce (ppm)				Mo (ppm)		Sr (ppm)			

HOLE

MRG2589

PROJECT Recon100 **Prospect** 15a **Tenement** EL9142 **Hole type** IFRC **Started** 11-May-11
Nom. N E **Diameter** **Finished**
Surv. 4907338.9 N 333401 E RL **Grid Azi** **Grid** **Dip** **Depth(m)** 20
Company **Contractor** Archibald **Logged by** Tim Bourque/Archie Rankin
Comment STUP:0.77m.

DESCRIPTION

From (m)	To (m)	Description
0	15.7	Overburden:dark brown/black, silty/clay, argillite 50-60%, GW, granite
16	20	GW:gy to gy/gn,mg,tr weathering,tr sil,tr bt.

GEOLOGY

FROM (m)	TO (m)	LITH1	LITH2	Strat	% QV	Mag SI	Total Sulph	PY%	PO%	APY%	Ankerite	Calcite
0	15.7	OB	TT			15	tr	tr			0	0
15.7	17	GW			0	8	0				0	0
17	18	GW			0	8	0				0	0
18	19	GW			0	8	0				0	0
19	20	GW			0	8	0				0	0

Sample # E393786

From (m)	1	To (m)	11	Base/Till	TILL	Lab	ALS	Lab ref	TM11094258
Au (ppb)	-5			Co (ppm)		Na (%)		Ta (ppm)	
Ag (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
Al (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
As (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
B (ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
Ba (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
Be (ppm)				K (%)		S (%)		W (ppm)	
Bi (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
Ca (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
Cd (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
Ce (ppm)				Mo (ppm)		Sr (ppm)			

HOLE

MRG2589

Sample # E393787

From (m)	11	To (m)	15	Base/Till	TILL	Lab	ALS	Lab ref	TM11094258
u (ppb)		-5		Co (ppm)		Na (%)		Ta (ppm)	
g (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
l (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
s (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
(ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
a (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
e (ppm)				K (%)		S (%)		W (ppm)	
(ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
a (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
d (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
e (ppm)				Mo (ppm)		Sr (ppm)			

Sample # E393788

From (m)	16	To (m)	18	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
u (ppb)		-5		Co (ppm)		Na (%)		Ta (ppm)	
g (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
l (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
s (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
(ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
a (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
e (ppm)				K (%)		S (%)		W (ppm)	
(ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
a (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
d (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
e (ppm)				Mo (ppm)		Sr (ppm)			

Sample # E393789

From (m)	18	To (m)	20	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
u (ppb)		-5		Co (ppm)	9	Na (%)	1.91	Ta (ppm)	
g (ppm)		-0.5		Cr (ppm)	41	Nb (ppm)		Th (ppm)	-20
l (%)		5.8		Cu (ppm)	12	Ni (ppm)	19	Ti (ppm)	2920
s (ppm)		17		Fe (%)	2.6	P (ppm)	540	Tl (ppm)	-10
(ppm)				Ga (ppm)	10	Pb (ppm)	7	U (ppm)	
a (ppm)		350		Hg (ppm)		Rb (ppm)		V (ppm)	52
e (ppm)		1.3		K (%)	1.4	S (%)	0.03	W (ppm)	-10
i (ppm)		-4		La (ppm)	1.4	Sb (ppm)	-5	Y (ppm)	20
a (%)		0.67		Mg (%)	0.71	Sc (ppm)	9	Zn (ppm)	44
d (ppm)		0.7		Mn (ppm)	446	Sn (ppm)		Zr (ppm)	199
e (ppm)				Mo (ppm)	-1	Sr (ppm)	148		

HOLE

MRG2590

PROJECT Recon100 **Prospect** 15a **Tenement** EL9142 **Hole type** IFRC **Started** 12-May-11
Nom. N E **Diameter** **Finished**
Surv. 4907376.3 N 333359.5 E RL **Grid Azi** Grid **Dip** **Depth(m)** 24
Company **Contractor** Archibald **Logged by** Tim Bourque/Archie Rankin
Comment STUP:0.77m.

DESCRIPTION

From (m)	To (m)	Description
0	15.6	Overburden:Drk brwn to gy silty matrix.60-70%GW,30-40%AR,qrtz,SSTS,FG.Large GW boulders.Tr po and py.
16	24	Basement:AR;gy to gy/gn,zt/ct,weakly cleaved.Bt present.GW:gy,fg to mg, bt present.Trace weathering. Reactive carbonate on fracture surfaces. SULPHIDES:Tr to 1%po as dissem blebs. Tr py cubes.

GEOLOGY

FROM (m)	TO (m)	LITH1	LITH2	Strat	% QV	Mag SI	Total Sulph	PY%	PO%	APY%	Ankerite	Calcite
0	15.6	OB	TT			15	tr	tr	tr		0	0
15.6	17	GA			0	16	tr	tr			0	0
17	18	GA			0	16	0				0	0
18	19	AG			0	22	tr		tr		0	0
19	20	AR			0	22	1	tr	1		0	0
20	21	AR			0	24	1	tr	1		0	0
21	22	AR			tr	24	1	tr	1		0	0
22	23	AG			tr	18	tr	tr			0	0
23	24	AR			0	18	0				0	0

Sample # E393790

From (m)	1	To (m)	11	Base/Till	TILL	Lab	ALS	Lab ref	TM11094258
Au (ppb)	-5			Co (ppm)		Na (%)		Ta (ppm)	
Ag (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
Al (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
As (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
B (ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
Ba (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
Be (ppm)				K (%)		S (%)		W (ppm)	
Bi (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
Ca (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
Cd (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
Ce (ppm)				Mo (ppm)		Sr (ppm)			

HOLE

MRG2590

Sample # E393791

From (m)	11	To (m)	15	Base/Till	TILL	Lab	ALS	Lab ref	TM11094258
u (ppb)		-5		Co (ppm)		Na (%)		Ta (ppm)	
g (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
l (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
s (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
(ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
a (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
e (ppm)				K (%)		S (%)		W (ppm)	
i (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
a (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
d (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
e (ppm)				Mo (ppm)		Sr (ppm)			

Sample # E393792

From (m)	16	To (m)	18	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
u (ppb)		-5		Co (ppm)		Na (%)		Ta (ppm)	
g (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
l (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
s (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
(ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
a (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
e (ppm)				K (%)		S (%)		W (ppm)	
i (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
a (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
d (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
e (ppm)				Mo (ppm)		Sr (ppm)			

Sample # E393793

From (m)	18	To (m)	20	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
u (ppb)		-5		Co (ppm)		Na (%)		Ta (ppm)	
g (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
l (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
s (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
(ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
a (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
e (ppm)				K (%)		S (%)		W (ppm)	
i (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
a (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
d (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
e (ppm)				Mo (ppm)		Sr (ppm)			

Sample # E393794

From (m)	20	To (m)	22	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
Au (ppb)		-5		Co (ppm)	20	Na (%)	1.01	Ta (ppm)	
Ag (ppm)		-0.5		Cr (ppm)	72	Nb (ppm)		Th (ppm)	-20
Al (%)		8.74		Cu (ppm)	70	Ni (ppm)	50	Ti (ppm)	4770
As (ppm)		102		Fe (%)	5.57	P (ppm)	540	Tl (ppm)	-10
B (ppm)				Ga (ppm)	20	Pb (ppm)	59	U (ppm)	
Ba (ppm)		890		Hg (ppm)		Rb (ppm)		V (ppm)	93
Be (ppm)		2.6		K (%)	3.39	S (%)	0.37	W (ppm)	-10
Bi (ppm)		-4		La (ppm)	3.39	Sb (ppm)	-5	Y (ppm)	29
Ca (%)		0.63		Mg (%)	1.5	Sc (ppm)	17	Zn (ppm)	194
Cd (ppm)		1.5		Mn (ppm)	838	Sn (ppm)		Zr (ppm)	183
Ce (ppm)				Mo (ppm)	-1	Sr (ppm)	111		

Sample # E393795

From (m)	22	To (m)	24	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
Au (ppb)		-5		Co (ppm)		Na (%)		Ta (ppm)	
Ag (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
Al (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
As (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
B (ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
Ba (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
Be (ppm)				K (%)		S (%)		W (ppm)	
Bi (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
Ca (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
Cd (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
Ce (ppm)				Mo (ppm)		Sr (ppm)			

HOLE

MRG2591

PROJECT Recon100 Prospect 15a Tenement EL9142 Hole type IFRC Started 12-May-11
 Nom. N E Diameter Finished
 Surv. 4907406.6 N 333316.1 E RL Grid Azi Grid Dip Depth(m) 19
 Company Contractor Archibald Logged by Tim Bourque/Archie Rankin
 Comment STUP:0.59m..

DESCRIPTION

From (m)	To (m)	Description
0	14.7	Overburden:Drk gy silty/clay,60-70%GW,30-40%AR, FG, qrtz, SSTs.

GEOLOGY

FROM (m)	TO (m)	LITH1	LITH2	Strat	% QV	Mag SI	Total Sulph	PY%	PO%	APY%	Ankerite	Calcite
0	14.7	OB	TT			21					0	0
14.7	16	GW			0	13	0				0	0
16	17	GW			0	13	0				0	0
17	18	GW			0	13	0				0	0
18	19	GW			tr	13	0				0	0

Sample # E393796

From (m)	1	To (m)	10	Base/Till	TILL	Lab	ALS	Lab ref	TM11094258
Au (ppb)	-5	Co (ppm)		Na (%)		Ta (ppm)			
Ag (ppm)		Cr (ppm)		Nb (ppm)		Th (ppm)			
Al (%)		Cu (ppm)		Ni (ppm)		Ti (ppm)			
As (ppm)		Fe (%)		P (ppm)		Tl (ppm)			
B (ppm)		Ga (ppm)		Pb (ppm)		U (ppm)			
Ba (ppm)		Hg (ppm)		Rb (ppm)		V (ppm)			
Be (ppm)		K (%)		S (%)		W (ppm)			
Bi (ppm)		La (ppm)		Sb (ppm)		Y (ppm)			
Ca (%)		Mg (%)		Sc (ppm)		Zn (ppm)			
Cd (ppm)		Mn (ppm)		Sn (ppm)		Zr (ppm)			
Ce (ppm)		Mo (ppm)		Sr (ppm)					

HOLE

MRG2591

Sample # E393797

From (m)	10	To (m)	14	Base/Till	TILL	Lab	ALS	Lab ref	TM11094258
u (ppb)		7		Co (ppm)		Na (%)		Ta (ppm)	
g (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
I (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
s (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
(ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
a (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
e (ppm)				K (%)		S (%)		W (ppm)	
i (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
a (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
d (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
e (ppm)				Mo (ppm)		Sr (ppm)			

Sample # E393798

From (m)	15	To (m)	17	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
u (ppb)		-5		Co (ppm)		Na (%)		Ta (ppm)	
g (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
I (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
s (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
(ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
a (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
e (ppm)				K (%)		S (%)		W (ppm)	
i (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
a (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
d (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
e (ppm)				Mo (ppm)		Sr (ppm)			

Sample # E393799

From (m)	17	To (m)	19	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
u (ppb)		-5		Co (ppm)	15	Na (%)	1.44	Ta (ppm)	
g (ppm)		-0.5		Cr (ppm)	58	Nb (ppm)		Th (ppm)	-20
I (%)		7.14		Cu (ppm)	29	Ni (ppm)	32	Ti (ppm)	3660
s (ppm)		27		Fe (%)	3.81	P (ppm)	660	Tl (ppm)	-10
(ppm)				Ga (ppm)	20	Pb (ppm)	7	U (ppm)	
a (ppm)		650		Hg (ppm)		Rb (ppm)		V (ppm)	80
e (ppm)		2		K (%)	2.37	S (%)	-0.01	W (ppm)	-10
i (ppm)		-4		La (ppm)	2.37	Sb (ppm)	-5	Y (ppm)	27
a (%)		0.46		Mg (%)	1.04	Sc (ppm)	12	Zn (ppm)	60
d (ppm)		0.9		Mn (ppm)	706	Sn (ppm)		Zr (ppm)	214
e (ppm)				Mo (ppm)	1	Sr (ppm)	171		

HOLE

MRG2592

PROJECT Recon100 Prospect 15a Tenement EL9142 Hole type IFRC Started 12-May-11
 Nom. N E Diameter Finished
 Surv. 4907432.1 N 333268.2 E RL Grid Azi Grid Dip Depth(m) 16
 Company Contractor Archibald Logged by Tim Bourque/Archie Rankin
 Comment STUP:0.76m.

DESCRIPTION

From (m)	To (m)	Description
0	11.6	Overburden:Drk gy silty matrix.50-60%AR,30-40%GW, qrtz, FG, SSTs.
12	16	Basement:GW;gy to gy/gn,mg,tr bt, tr-weak reactive carb on fracture surfaces,tr weathering.

GEOLOGY

FROM (m)	TO (m)	LITH1	LITH2	Strat	% QV	Mag SI	Total Sulph	PY%	PO%	APY%	Ankerite	Calcite
0	11.6	OB	TT			29					0	0
11.6	13	GW			0	10	0				0	0
13	14	GW			0	10	0				0	0
14	15	GW			0	12	0				0	0
15	16	GW			0	12	0				0	0

Sample # E393800

From (m)	To (m)	Base/Till	TILL	Lab	ALS	Lab ref	TM11094258
Au (ppb)	-5	Co (ppm)		Na (%)		Ta (ppm)	
Ag (ppm)		Cr (ppm)		Nb (ppm)		Th (ppm)	
Al (%)		Cu (ppm)		Ni (ppm)		Ti (ppm)	
As (ppm)		Fe (%)		P (ppm)		Tl (ppm)	
B (ppm)		Ga (ppm)		Pb (ppm)		U (ppm)	
Ba (ppm)		Hg (ppm)		Rb (ppm)		V (ppm)	
Be (ppm)		K (%)		S (%)		W (ppm)	
Bi (ppm)		La (ppm)		Sb (ppm)		Y (ppm)	
Ca (%)		Mg (%)		Sc (ppm)		Zn (ppm)	
Cd (ppm)		Mn (ppm)		Sn (ppm)		Zr (ppm)	
Ce (ppm)		Mo (ppm)		Sr (ppm)			

HOLE

MRG2592

Sample # E393801

From (m)	12	To (m)	14	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
u (ppb)		-5		Co (ppm)		Na (%)		Ta (ppm)	
g (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
l (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
s (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
(ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
a (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
e (ppm)				K (%)		S (%)		W (ppm)	
i (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
a (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
d (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
e (ppm)				Mo (ppm)		Sr (ppm)			

Sample # E393802

From (m)	14	To (m)	16	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
u (ppb)		-5		Co (ppm)	9	Na (%)	1.98	Ta (ppm)	
g (ppm)		-0.5		Cr (ppm)	46	Nb (ppm)		Th (ppm)	-20
l (%)		5.8		Cu (ppm)	12	Ni (ppm)	20	Ti (ppm)	3780
s (ppm)		15		Fe (%)	2.63	P (ppm)	630	Tl (ppm)	-10
(ppm)				Ga (ppm)	10	Pb (ppm)	10	U (ppm)	
a (ppm)		410		Hg (ppm)		Rb (ppm)		V (ppm)	57
e (ppm)		1.3		K (%)	1.49	S (%)	-0.01	W (ppm)	-10
i (ppm)		-4		La (ppm)	1.49	Sb (ppm)	-5	Y (ppm)	25
a (%)		1.51		Mg (%)	0.73	Sc (ppm)	9	Zn (ppm)	47
d (ppm)		0.7		Mn (ppm)	616	Sn (ppm)		Zr (ppm)	303
e (ppm)				Mo (ppm)	-1	Sr (ppm)	271		

HOLE

MRG2593

PROJECT Recon100 Prospect 15a Tenement EL9142 Hole type IFRC Started 13-May-11
 Nom. N E Diameter Finished
 Surv. 4907453.2 N 333226.4 E RL Grid Azi Grid Dip Depth(m) 19
 Company Contractor Archibald Logged by Tim Bourque/Archie Rankin
 Comment STUP:0.78m.

DESCRIPTION

From (m)	To (m)	Description
0	14.3	Overburden:Drk gy silty/clay.45/45 GW/AR,FG(wht rd),SSTS,qrtz.
14	19	Basement:GW:gy to gy/gn, mg,tr bt.

GEOLOGY

FROM (m)	TO (m)	LITH1	LITH2	Strat	% QV	Mag SI	Total Sulph	PY%	PO%	APY%	Ankerite	Calcite
0	14.3	OB	TT			22					0	0
14.3	16	GA			0	15	tr	tr			0	0
16	17	GW			0	15	0				0	0
17	18	AG			0	10	0				0	0
18	19	GW			0	10	0				0	0

Sample # E393803

From (m)	1	To (m)	10	Base/Till	TILL	Lab	ALS	Lab ref	TM11094258
Au (ppb)	-5	Co (ppm)		Na (%)		Ta (ppm)			
Ag (ppm)		Cr (ppm)		Nb (ppm)		Th (ppm)			
Al (%)		Cu (ppm)		Ni (ppm)		Ti (ppm)			
As (ppm)		Fe (%)		P (ppm)		Tl (ppm)			
B (ppm)		Ga (ppm)		Pb (ppm)		U (ppm)			
Ba (ppm)		Hg (ppm)		Rb (ppm)		V (ppm)			
Be (ppm)		K (%)		S (%)		W (ppm)			
Bi (ppm)		La (ppm)		Sb (ppm)		Y (ppm)			
Ca (%)		Mg (%)		Sc (ppm)		Zn (ppm)			
Cd (ppm)		Mn (ppm)		Sn (ppm)		Zr (ppm)			
Ce (ppm)		Mo (ppm)		Sr (ppm)					

HOLE

MRG2593

Sample # E393804

From (m)	10	To (m)	14	Base/Till	TILL	Lab	ALS	Lab ref	TM11094258
u (ppb)		-5		Co (ppm)		Na (%)		Ta (ppm)	
g (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
l (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
s (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
(ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
a (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
e (ppm)				K (%)		S (%)		W (ppm)	
i (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
a (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
d (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
e (ppm)				Mo (ppm)		Sr (ppm)			

Sample # E393805

From (m)	15	To (m)	17	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
u (ppb)		-5		Co (ppm)		Na (%)		Ta (ppm)	
g (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
l (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
s (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
(ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
a (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
e (ppm)				K (%)		S (%)		W (ppm)	
i (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
a (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
d (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
e (ppm)				Mo (ppm)		Sr (ppm)			

Sample # E393806

From (m)	17	To (m)	19	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
u (ppb)		-5		Co (ppm)	15	Na (%)	1.49	Ta (ppm)	
g (ppm)		-0.5		Cr (ppm)	60	Nb (ppm)		Th (ppm)	-20
l (%)		7.24		Cu (ppm)	28	Ni (ppm)	33	Ti (ppm)	3980
s (ppm)		13		Fe (%)	3.61	P (ppm)	660	Tl (ppm)	-10
(ppm)				Ga (ppm)	20	Pb (ppm)	17	U (ppm)	
a (ppm)		680		Hg (ppm)		Rb (ppm)		V (ppm)	82
e (ppm)		2		K (%)	2.48	S (%)	-0.01	W (ppm)	-10
i (ppm)		-4		La (ppm)	2.48	Sb (ppm)	-5	Y (ppm)	27
a (%)		0.71		Mg (%)	1.06	Sc (ppm)	13	Zn (ppm)	66
d (ppm)		0.9		Mn (ppm)	641	Sn (ppm)		Zr (ppm)	198
e (ppm)				Mo (ppm)	-1	Sr (ppm)	193		

HOLE

MRG2594

PROJECT Recon100 Prospect 15a Tenement EL9142 Hole type IFRC Started 13-May-11
 Nom. N E Diameter Finished
 Surv. 4907491.9 N 333183 E RL Grid Azi Grid Dip Depth(m) 11
 Company Contractor Archibald Logged by Tim Bourque/Archie Rankin
 Comment STUP:0.70m.

DESCRIPTION

From (m)	To (m)	Description
0	6.8	Overburden:silty, dark grey, AR 60% GW 30% Gvanite (wht,org).
6.8	11	BASE:GW-grey,fg. AG-light grey,zt

GEOLOGY

FROM (m)	TO (m)	LITH1	LITH2	Strat	% QV	Mag SI	Total Sulph	PY%	PO%	APY%	Ankerite	Calcite
0	6.8	OB	TT			27					0	0
6.8	8	AG			0	12	0				0	0
8	9	AG			0	12	0				0	0
9	10	GW			0	13	0				0	0
10	11	GW			0	13	0				0	0

Sample # E393807

From (m)	1	To (m)	6	Base/Till	TILL	Lab	ALS	Lab ref	TM11094258
Au (ppb)	-5	Co (ppm)		Na (%)		Ta (ppm)			
Ag (ppm)		Cr (ppm)		Nb (ppm)		Th (ppm)			
Al (%)		Cu (ppm)		Ni (ppm)		Ti (ppm)			
As (ppm)		Fe (%)		P (ppm)		Tl (ppm)			
B (ppm)		Ga (ppm)		Pb (ppm)		U (ppm)			
Ba (ppm)		Hg (ppm)		Rb (ppm)		V (ppm)			
Be (ppm)		K (%)		S (%)		W (ppm)			
Bi (ppm)		La (ppm)		Sb (ppm)		Y (ppm)			
Ca (%)		Mg (%)		Sc (ppm)		Zn (ppm)			
Cd (ppm)		Mn (ppm)		Sn (ppm)		Zr (ppm)			
Ce (ppm)		Mo (ppm)		Sr (ppm)					

HOLE

MRG2594

Sample # E393808

From (m)	7	To (m)	9	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
Au (ppb)		-5		Co (ppm)	16	Na (%)	1.54	Ta (ppm)	
Ag (ppm)		-0.5		Cr (ppm)	67	Nb (ppm)		Th (ppm)	-20
Al (%)		7.92		Cu (ppm)	30	Ni (ppm)	37	Ti (ppm)	4420
As (ppm)		24		Fe (%)	4.22	P (ppm)	730	Tl (ppm)	-10
B (ppm)				Ga (ppm)	20	Pb (ppm)	12	U (ppm)	
Ba (ppm)		700		Hg (ppm)		Rb (ppm)		V (ppm)	90
Be (ppm)		2.1		K (%)	2.7	S (%)	-0.01	W (ppm)	-10
Bi (ppm)		-4		La (ppm)	2.7	Sb (ppm)	-5	Y (ppm)	30
Ca (%)		0.93		Mg (%)	1.21	Sc (ppm)	14	Zn (ppm)	82
Cd (ppm)		1		Mn (ppm)	875	Sn (ppm)		Zr (ppm)	193
Ce (ppm)				Mo (ppm)	-1	Sr (ppm)	194		

Sample # E393809

From (m)	9	To (m)	11	Base/Till	BASE	Lab	ALS	Lab ref	TM11094258
Au (ppb)		-5		Co (ppm)		Na (%)		Ta (ppm)	
Ag (ppm)				Cr (ppm)		Nb (ppm)		Th (ppm)	
Al (%)				Cu (ppm)		Ni (ppm)		Ti (ppm)	
As (ppm)				Fe (%)		P (ppm)		Tl (ppm)	
B (ppm)				Ga (ppm)		Pb (ppm)		U (ppm)	
Ba (ppm)				Hg (ppm)		Rb (ppm)		V (ppm)	
Be (ppm)				K (%)		S (%)		W (ppm)	
Bi (ppm)				La (ppm)		Sb (ppm)		Y (ppm)	
Ca (%)				Mg (%)		Sc (ppm)		Zn (ppm)	
Cd (ppm)				Mn (ppm)		Sn (ppm)		Zr (ppm)	
Ce (ppm)				Mo (ppm)		Sr (ppm)			

Appendix 3

Analytical Methods

Sample Preparation

Samples dried, crushed to -2mm then riffle split to produce nominal 200g subsamples. Each subsample then pulverised to a nominal 85% passing 75µm (200 mesh).

Au

ALS Chemex Method Au-AA23: 30g of pulverised material is mixed with a fluxing agent and fused at approximately 1100 °C. The resulting precious metal prill is dissolved in Aqua Regia and the Au concentration determined by Atomic Adsorption Spectrometry

Detection limits 5 – 10 000 ppb Au

Multielements

ALS Chemex Method ME-ICP61: Pulverised sample dissolved in a 4-acid digest and concentrations of 34 elements measured by ICP-AES.

Elements analysed and detection limits as follows:

ME-ICP41 Elements and Detection Ranges (ppm)			
Ag (0.2-100)	Co (1-10 000)	Mn (5-10 000)	Sr* (1-10 000)
Al* (0.01%-15%)	Cr* (1-10 000)	Mo (1-10 000)	Ti* (0.01%-10%)
As (2-10 000)	Cu (1-10 000)	Na* (0.01%-10%)	Tl* (10-10 000)
B* (10-10 000)	Fe (0.01%-15%)	Ni (1-10 000)	U (10-10 000)
Ba* (10-10 000)	Ga* (10-10 000)	P (10-10 000)	V (1-10 000)
Be* (0.5-100)	Hg (1-10 000)	Pb 2-10 000)	W* (10-10 000)
Bi (1-10 000)	K* (0.01%-10%)	S (0.015%-10%)	Zn (2-10 000)
Ca* (0.01%-15%)	La* (10-10 000)	Sb (2-10 000)	
Cd (0.5-500)	Mg* (0.01%-15%)	Sc* (1-10 000)	
* digestion will be incomplete for most sample matrices			

ALS Chemex Method XRF-05: Approximately 20g of pulverised sample is pressed into a pellet and concentrations of nominated elements measured by XRF.

Elements that can be analysed by this method and detection limits as follows:

XRF-05 Elements and Detection Ranges (ppm)			
As (5-5 000)	La (10-10 000)	Sn (5-10 000)	U (4-10 000)
Ba (10-10 000)	Nb (2-10 000)	Sr (2-10 000)	W (10-10 000)
Ce (10-10 000)	Ni (10-15 000)	Ta (10-10 000)	Y (2-10 000)
Cu (10-10 000)	Rb (2-10 000)	Th (4-10 000)	Zr (2-10 000)
			Zn (10-10 000)

Appendix 4

Assay Certificates



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: DDV GOLD LIMITED (ATLANTIC GOLD NL)
SUITE 701 - 220 PACIFIC HIGHWAY
CROWS NEST NSW 2065
AUSTRALIA

Page: 1
Finalized Date: 22- JUN- 2011
Account: DDVGO

CERTIFICATE TM11094258

Project: TOUQUOY

P.O. No.: DDV- 612

This report is for 94 Drill Core samples submitted to our lab in Timmins, ON, Canada on 31- MAY- 2011.

The following have access to data associated with this certificate:

WALLY BUCKNELL
ROBERT MURPHY

JULI FIDLER
JOHN UTLEY

DDV GOLD

SAMPLE PREPARATION

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

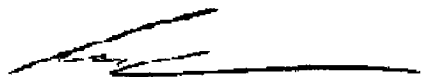
ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP61	33 element four acid ICP- AES	ICP- AES
ME- XRF05	Trace Level XRF Analysis	XRF
Au- AA23	Au 30g FA- AA finish	AAS

To: DDV GOLD LIMITED (ATLANTIC GOLD NL)
ATTN: JULI FIDLER
SUITE 701 - 220 PACIFIC HIGHWAY
CROWS NEST NSW 2065
AUSTRALIA

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

[illegible]



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: DDV GOLD LIMITED (ATLANTIC GOLD NL)
SUITE 701 - 220 PACIFIC HIGHWAY
CROWS NEST NSW 2065
AUSTRALIA

Page: 2 - B
Total # Pages: 4 (A - C)
Finalized Date: 22- JUN- 2011
Account: DDVGO

Project: TOUQUOY

CERTIFICATE OF ANALYSIS TM11094258

Sample Description	Method Analyte Units LOR	ME- ICP61 K %	ME- ICP61 La ppm	ME- ICP61 Mg %	ME- ICP61 Mn ppm	ME- ICP61 Mo ppm	ME- ICP61 Na %	ME- ICP61 Ni ppm	ME- ICP61 P ppm	ME- ICP61 Pb ppm	ME- ICP61 S %	ME- ICP61 Sb ppm	ME- ICP61 Sc ppm	ME- ICP61 Sr ppm	ME- ICP61 Th ppm	ME- ICP61 Ti %
E393716 E393717 E393718 E393719 E393720		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
E393721 E393722 E393723 E393724 E393725																
E393726 E393727 E393728 E393729 E393730																
E393731 E393732 E393733 E393734 E393735		1.08	30	0.49	1740	1	1.79	18	540	11	0.06	<5	7	130	<20	0.29
E393736 E393737 E393738 E393739 E393740																
E393741 E393742 E393743 E393744 E393745		2.84	40	1.24	544	<1	1.37	35	820	3	<0.01	<5	14	144	20	0.45
E393746 E393747 E393748 E393749 E393750		1.48	30	0.83	742	1	1.67	23	730	13	<0.01	<5	10	147	<20	0.39
E393751 E393752 E393753 E393754 E393755		3.32	30	1.50	730	<1	1.06	41	790	42	<0.01	<5	17	109	<20	0.45



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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SUITE 701 - 220 PACIFIC HIGHWAY
CROWS NEST NSW 2065
AUSTRALIA

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Finalized Date: 22- JUN- 2011
Account: DDVGO

Project: TOUQUOY

CERTIFICATE OF ANALYSIS TM11094258

Sample Description	Method Analyte Units LOR	ME- ICP61 Ti ppm 10	ME- ICP61 V ppm 1	ME- ICP61 W ppm 10	ME- ICP61 Zn ppm 2	ME- XRF05 Bi ppm 4	ME- XRF05 Ti ppm 5	ME- XRF05 Y ppm 2	ME- XRF05 Zr ppm 2
E393716 E393717 E393718 E393719 E393720									
E393721 E393722 E393723 E393724 E393725									
E393726 E393727 E393728 E393729 E393730									
E393731 E393732 E393733 E393734 E393735		<10	54	10	34	<4	3060	19	239
E393736 E393737 E393738 E393739 E393740									
E393741 E393742 E393743 E393744 E393745		<10	94	<10	69	<4	4600	30	227
E393746 E393747 E393748 E393749 E393750		<10	60	<10	50	<4	3900	27	371
E393751 E393752 E393753 E393754 E393755		<10	105	<10	89	<4	4780	30	175



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Sample Description	Method Analyte Units LOR	ME- ICP61 K % 0.01	ME- ICP61 La ppm 10	ME- ICP61 Mg % 0.01	ME- ICP61 Mn ppm 5	ME- ICP61 Mo ppm 1	ME- ICP61 Na % 0.01	ME- ICP61 Ni ppm 1	ME- ICP61 P ppm 10	ME- ICP61 Pb ppm 2	ME- ICP61 S % 0.01	ME- ICP61 Sb ppm 5	ME- ICP61 Sc ppm 1	ME- ICP61 Sr ppm 1	ME- ICP61 Th ppm 20	ME- ICP61 Ti % 0.01
E393756 E393757 E393758 E393759 E393760		1.26	20	0.60	692	1	2.04	18	600	4	0.04	<5	8	237	<20	0.34
E393761 E393762 E393763 E393764 E393765		1.39	20	0.62	457	1	1.87	17	550	16	<0.01	<5	8	273	<20	0.29
		1.69	30	0.85	603	1	1.68	23	570	19	<0.01	<5	10	204	<20	0.34
E393766 E393767 E393768 E393769 E393770		2.53	30	1.18	653	<1	1.42	34	710	14	0.01	<5	14	143	<20	0.37
E393771 E393772 E393773 E393774 E393775																
E393776 E393777 E393778 E393779 E393780																
E393781 E393782 E393783 E393784 E393785																
E393786 E393787 E393788 E393789 E393790		1.40	20	0.71	446	<1	1.91	19	540	7	0.03	<5	9	148	<20	0.30
E393791 E393792 E393793 E393794 E393795		3.39	30	1.50	838	<1	1.01	50	540	59	0.37	<5	17	111	<20	0.47



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E393756 E393757 E393758 E393759 E393760		<10	55	10	40	<4	3540	23	282
E393761 E393762 E393763 E393764 E393765		<10	50	10	39	<4	2950	19	201
		<10	64	<10	55	<4	3340	23	211
E393766 E393767 E393768 E393769 E393770		<10	84	<10	67	<4	3710	27	182
E393771 E393772 E393773 E393774 E393775									
E393776 E393777 E393778 E393779 E393780									
E393781 E393782 E393783 E393784 E393785									
E393786 E393787 E393788 E393789 E393790		<10	52	<10	44	<4	2920	20	199
E393791 E393792 E393793 E393794 E393795		<10	93	<10	194	<4	4770	29	183

[illegible]



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E393796 E393797 E393798 E393799 E393800		0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01
E393801 E393802 E393803 E393804 E393805		2.37	30	1.04	706	1	1.44	32	660	7	<0.01	<5	12	171	<20	0.37
E393806 E393807 E393808 E393809		1.49	20	0.73	616	<1	1.98	20	630	10	<0.01	<5	9	271	<20	0.36
E393806 E393807 E393808 E393809		2.48	30	1.06	641	<1	1.49	33	660	17	<0.01	<5	13	193	<20	0.41
E393806 E393807 E393808 E393809		2.70	30	1.21	875	<1	1.54	37	730	12	<0.01	<5	14	194	<20	0.43



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E393796 E393797 E393798 E393799 E393800		<10	80	<10	60	<4	3660	27	214
E393801 E393802 E393803 E393804 E393805		<10	57	<10	47	<4	3780	25	303
E393806 E393807 E393808 E393809		<10	82	<10	66	<4	3980	27	198
		<10	90	<10	82	<4	4420	30	193

Final Statement

NOVA SCOTIA
Natural Resources

Map 21A6A
Refs. _____

Form 10 - Statement of Assessment Work Expenditure (pursuant to the Mineral Resources Act, S.N.S. 1990, c. 18, s. 43(1))

(Complete as necessary to substantiate the total claimed.)

Re: Licence No. 09142 Date of issue June 8, 2010

Type of Work		Amount Spent
1. Prospecting	<u>2</u> days	<u>1,050</u>
2. Geological mapping	_____ days	
3. Trenching/stripping/refilling	_____ m ² / _____ m ³	
4. Assaying & whole rock analysis	<u>42</u> #	<u>1,279.84</u>
5. Other laboratory	_____ #	
6. Grid:		
(a) Line cutting	_____ km	
(b) Picket setting	_____ km	
(c) Flagging	_____ km	
7. Geophysical surveys		
Airborne:		
(a) EM/VLF	_____ km	
(b) Mag or Grad	_____ km	
(c) Radiometric	_____ km	
(d) Combination	_____ km	
(e) Other	_____ km	
8. Geophysical surveys		
Ground:		
(a) EM/VLF	_____ km	
(b) Seismic soundings	_____ #	
(c) Magnetic/telluric	_____ km	
(d) IP/resistivity	_____ km	
(e) Gravity	_____ km	
(f) Other	_____ km	
9. Geochemical surveys		
(a) Lake, stream, spring		
(i) Water	_____ samples	
(ii) Sediments	_____ samples	
(b) (i) Rock	_____ samples	
(ii) Core	_____ samples	
(iii) Chips	_____ samples	
(c) (i) Soil	_____ samples	
(ii) Overburden	_____ samples	
(d) Gas	_____ samples	
(e) Biogeochemistry	_____ samples	
(f) Sample collection	_____ days	
(g) Other		
10. Drilling:		
(a) Diamond (# holes/m)	_____ m	
(b) Percussion (# holes/m)	<u>12 / 200</u> m	<u>10,389.63</u>
(c) Rotary (# holes/m)	_____ m	
(d) Auger (# holes/m)	_____ m	
(e) Reverse circulation (# holes/m)	_____ m	
(f) Logging, supervision, etc.	_____ days	
(g) Sealing (# holes)	<u>6</u> #	<u>3076.26</u>
11. Other (describe)		
<u>Transportation, Meals and Accommodation</u>		<u>1,142.60</u>
Subtotal		<u>\$16,938.33</u>
Overhead costs		
12. Secretarial services		
13. Drafting services		
14. Office expenses (rent, heat, light, etc.)		
15. Field supplies		
16. Compensation paid to landowners		<u>220.00</u>
17. Legal fees		
18. Other (describe)		
Subtotal		<u>\$220.00</u>
Grand total		<u>\$17,158.33</u>

List the names of the persons who conducted the work reported in the previous table and the dates during which the work was performed.

[illegible]

I hereby certify that the information in this form is true and correct, that it has not before been submitted for assessment work credit and that it is the total of all work conducted on the licence during the past licensed year.

As agent I am duly authorized to make this certification.
(position in company or licensee)

Dated at Halifax in the Province of NS on July 25, 2011.

Name and address of licensee: Ken Hiltz
15 Cambridge Court Stillwater Lake, B3Z 1G2

Signature Robert I. Murphy

For further information, contact the Registrar of Mineral and Petroleum Titles at 1-902-424-4068.