

**ROCK AND DRILL CORE
GEOCHEMICAL SAMPLING
ON THE
GAMBIER ISLAND PORPHYRY COPPER
PROJECT**

VANCOUVER MINING DIVISION

NTS: 092G.054

Latitude 45° 6' 7.2''N Longitude 123° 21' 35.6''W

Prepared by:

R.M. (Rudi) Durfeld, B.Sc., P.Geo.
Durfeld Geological Management Ltd
PO Box 4438,
WILLIAMS LAKE, BC V2G 2V5

**BC Geological Survey
Assessment Report
34126**

July 14th, 2013

Table of Contents

Item 3: Summary.....	2
Item 4: Introduction	2
Item 5: Reliance on Other Experts.....	2
Item 6: Property Description and Location.....	2
Item 7: Accessibility, Climate, Local Resources, Infrastructure and Physiography	4
Item 8: History	5
Item 9: Geological Setting	6
9.1 Regional and Local Geology	6
9.2 Property Geology	6
Item 10: Deposit Types.....	7
The Gambier property consists of a calc alkaline porphyry copper–molybdenum deposit.	7
Item 11: Mineralization.....	7
Item 12: Exploration	7
Item 13: Drilling	8
Item 14: Sampling Method and Approach.....	8
Item 15: Sample Preparation, Analyses and Security.....	8
Item 16: Data Verification	8
Item 17: Adjacent Properties	9
Item 18: Mineral Processing and Metallurgical Testing.....	9
Item 19: Mineral Resource and Mineral Reserve Estimates.....	9
Item 20: Other Relevant Data and Information	9
Item 21: Interpretation and Conclusions.....	9
Item 22: Cost Statement.....	10
Item 23: References	11
Item 24: Certificate of Author, Rudi M. Durfeld.....	12
Item 25: Additional Requirements for Technical Reports on Development Properties and Production Properties.....	13
Appendix i: Gambier Project - Rock and Core Descriptions.....	14
Appendix ii: Gambier Project 2010 core Sample Descriptions/Results/Analytical Procedure	15
Item 26: Illustrations	16
Figure 1: Project Location Map	16

Figure 2: Claim Map..... [3](#)
Figure 3: Property Geology / Sample Location attached
Figure 4: Geochemical Rock and Core Results (Ag (ppm), Cu (ppm), Mo (ppm)“

Gambier Project Detail Location Map

Mineral Titles Layers

- Gambier Project Tenure

BC Administrative Area Layers

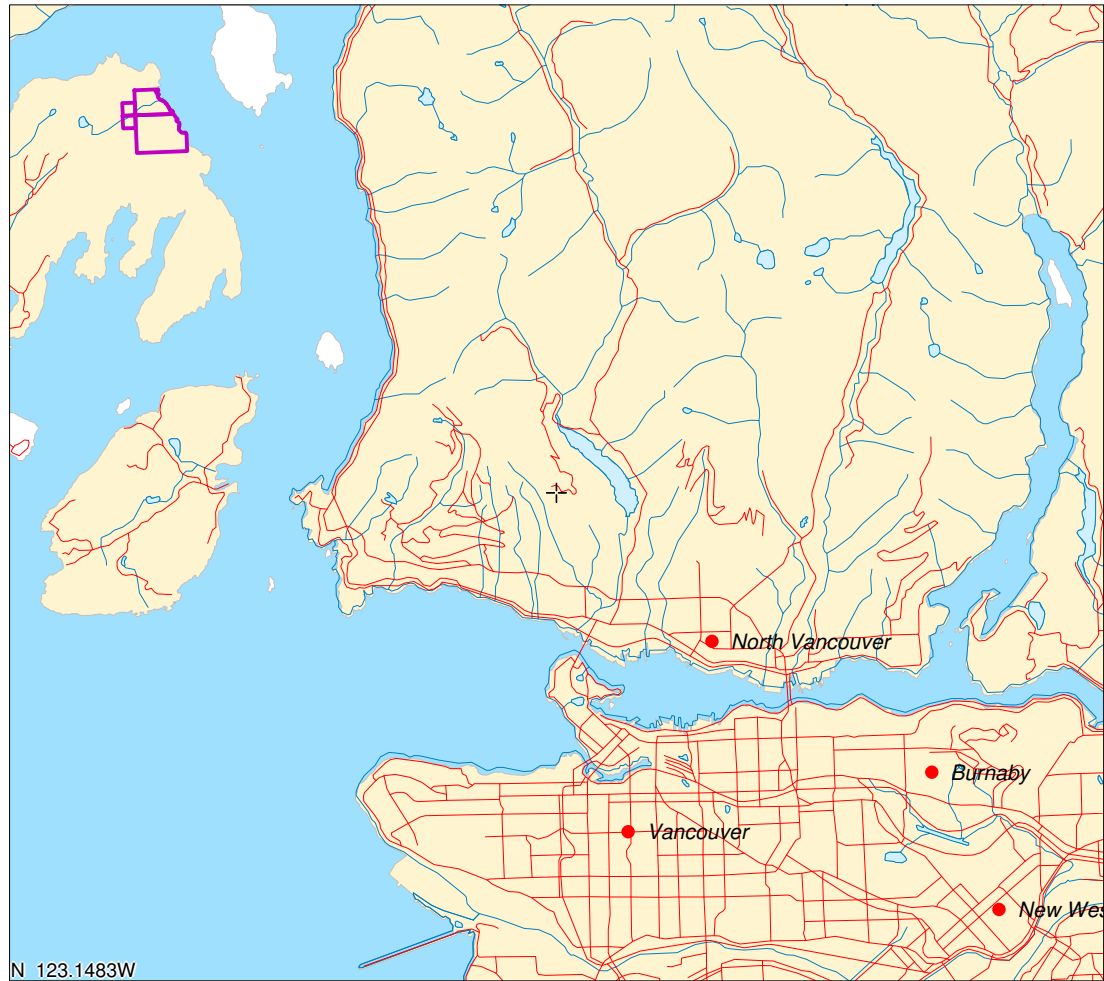
- Cities

Topographic Layers

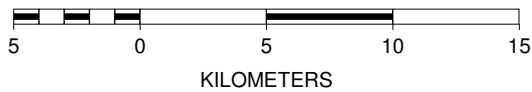
- Roads 1:250K
- Lakes 1:250K
- Rivers 1:250K
- Sea

BC Border Layers

- BC Border 1:50K



SCALE 1 : 300,000



Item 3: Summary

Item 4: Introduction

The Gambier property covers the Gambier Island porphyry copper deposit (114 million tonnes grading 0.29% copper and 0.018% MoS₂). This report documents 2013 rock and historic drill core sampling conducted on the Gambier Island property in an effort to outline an area suitable for a bulk sample. The author visited the Gambier property on April 2nd of this year to prospect and collect samples of mineralize outcrop and sample select sections of drill core before the record was lost. Rock and drill core samples were shipped to ActLabs in Kamloops for analysis by ICP to include copper and molybdenum.

Item 5: Reliance on Other Experts

There were no other experts involved in preparing this report.



Item 6: Property Description and Location

The Gambier property is located in the Vancouver Mining Division on the northeastern corner of Gambier Island. The property is approximately 34 kilometres northwest of Vancouver, and is centered at 45° 6' 7.2" North Latitude and 123° 21' 35.6" West Longitude (Topographic Map 1:20,000 Trim Sheet 092G.054). (Location map Figure 1)








The Gambier property consisting of 4 mineral tenures, covering some 500 hectares is registered 50% to RM Durfeld (FMC 107306) and 50% to JP McGoran (FMC 117584) 123956). The following table lists the detailed tenure information (tenure number, claim name, type, expiry date and area) and the relative claim locations are shown on the Birch Claim Map (Figure 2). The Good Until date reflects the April 6th filing of statement of work event #5441616.

Gambier Claim Map



Mineral Titles Layers

-  Gambier Project Tenure
-  All Mineral Tenures


Topographic Layers

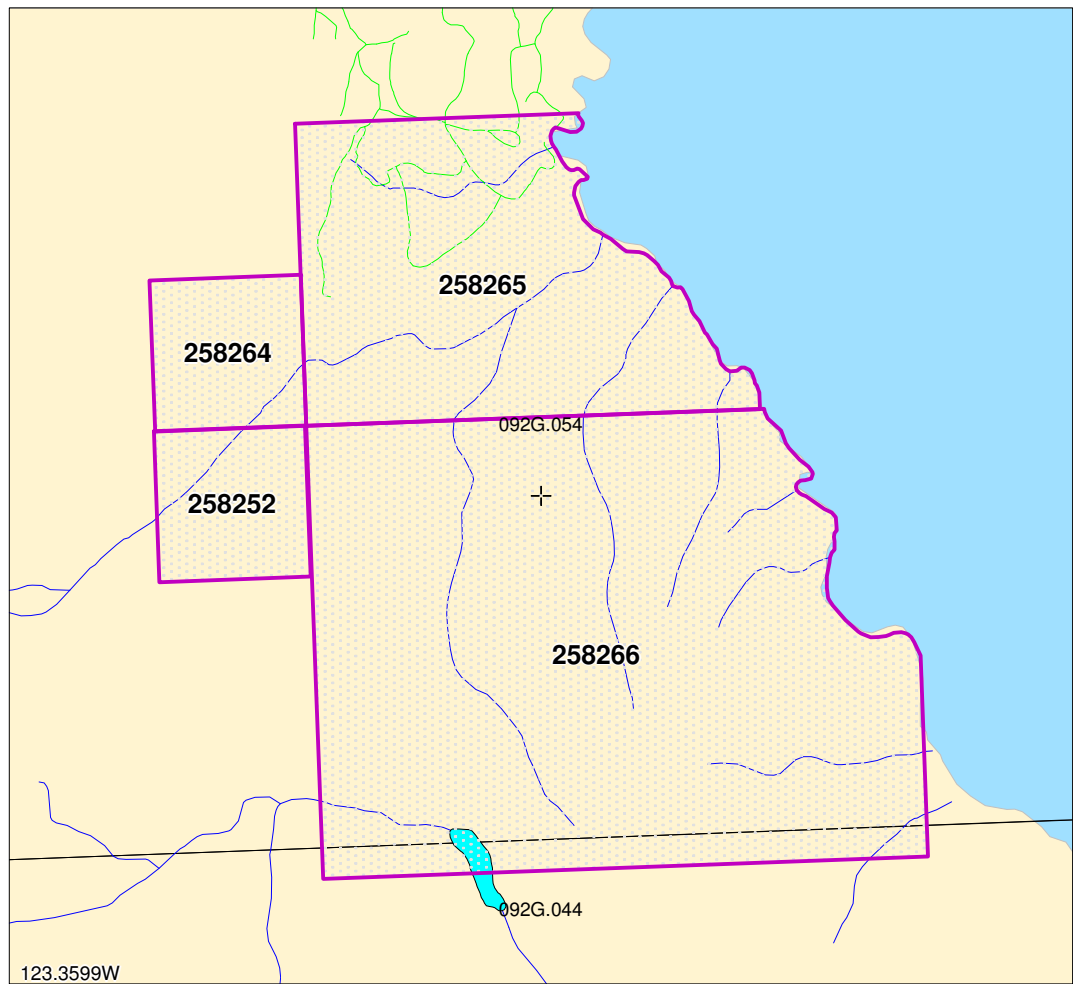
-  Roads 1:20K
 -  Gravel Road
 -  Paved Road
 -  Rough Road
-  Lakes 1:20K
-  Rivers 1:20K
-  Sea

Grid Layers

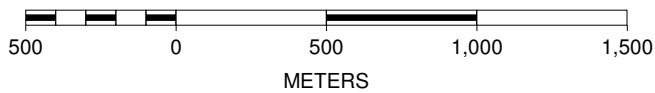
-  Grid 1:20K - labels
-  Grid 1:20K - outline

BC Border Layers

-  BC Border 1:50K



SCALE 1 : 25,000



Tenure Number	Type	Claim Name	Good Until	Area (ha)
258252	Mineral	MB 1	2015/Apr/15	25
258264	Mineral	MB 10	2015/Apr/15	25
258265	Mineral	MB 11	2015/Apr/15	150
258266	Mineral	MB 18	2015/Apr/15	300
			Total Area (Hectares)	500

In British Columbia acquisition of Crown mineral rights is governed by the Mineral Tenure Act and administered by the Mineral Titles Branch. Exploration and development required to maintain a mineral claim in British Columbia for 1 year is \$4/hectare for the first, second and third anniversary years and \$8/hectare for each subsequent year and applicable recording fees.

Item 7: Accessibility, Climate, Local Resources, Infrastructure and Physiography

Access to the Gambier property is by boat from Horseshoe Bay to Douglas Bay (approximately 16 kilometres), by boat or helicopter from Squamish (approximately 23 kilometres), or by boat from Lion’s Bay (approximately 8 kilometres). Numerous logging roads in relatively good condition permit access by foot or all-terrain vehicle throughout the property, and total distance from Vancouver is approximately 34 kilometres.

Elevation ranges throughout the property from sea level at Douglas Bay to approximately 400 metres further inland. The property lies in the Coastal Western Hemlock biogeoclimatic zone, and vegetation varies from cottonwood and alder in the valley bottoms to second growth forests of cedar, spruce, and fir with thick undergrowth of salal, devil’s club, alder, and moss at higher elevations. Valley bottoms typically have poor drainage, and are characterized by glacial tills and varved clay. Bedrock exposures are most often found on valley slopes. Annual precipitation ranges from approximately 200 to 300 centimeters per year, with the majority of the rainfall occurring during winter months. Summers are moderately dry and winters are typically mild and wet.

The close proximity of the property to Vancouver (approximately 34 kilometres) would support development in the Gambier region, and travel distance from Gambier Island to Horseshoe Bay on the mainland is only 16 kilometres. Logging roads permit good access throughout the island, and would permit the establishment of suitable haul roads.

Item 8: History

In 1905 the first claim was staked on Gambier Island and in the following years small copper showings were identified throughout the area. A report by H.J. Airey in 1929 referred to copper mineralization near Gambier Creek, and a report by W. Reed in 1966 outlined mineralization near Copper Cove.

The next documented work on the area came after Gaylord Mines Ltd. staked the northeast corner of Gambier Island in 1972. Soil sampling, EM 16, and magnetic surveys lead to the identification of two geochemical anomalies: anomaly 'A' and anomaly 'C'. Anomaly 'A' was located in Copper Cove, approximately 1.5 kilometres south of Douglas Bay, and a single diamond drill hole drilled at 45° for approximately 250 metres lead to a reported copper value of 0.117% throughout the entire length. The second anomaly, 'C', was located south of Gambier Creek and was not analyzed. The claims were eventually allowed to lapse, and 20th Century Energy Corporation acquired the mineral tenure in 1978.

20th Century Energy Corporation focused primarily on anomaly 'C', conducting geochemical soil sampling, induced polarization surveys, and eventually 5,558 metres of diamond drilling. Overall, the drill program consisted of thirty-two vertical holes and one inclined hole. This extensive exploration lead to reserve estimates of a Porphyry Copper-Molybdenum Deposit of 198 million tonnes of 0.24% Cu and 0.015% MoS with a 0.20% copper equivalent cutoff or 56 million tonnes of 0.36% Cu and 0.021% MoS, with a 0.40% copper equivalent cutoff.

The claims held by 20th Century Energy Corporation lapsed in 1984 and were restaked by R.M. Durfeld and J.P. McGoran. Further work conducted on the Gambier property included geochemical soil sampling in 1985 and geochemical, geological, and geophysical surveys in the area of anomaly 'A' in 1990/1991. Additional geochemical and geological surveys were done in 1993, and in 1994 a soil/rock sampling program was conducted in an attempt to determine the eastern and southern boundaries of the Gambier Creek deposit.

Item 9: Geological Setting

9.1 Regional and Local Geology

The regional geology of Gambier Island was mapped by J.A. Roddick of the Geological Survey of Canada and is published as Memoir 335 and Open File 611. The northern portion of the island is underlain by the Lower Cretaceous Gambier Group, and consists primarily of argillites, volcanic wackes and massive andesites. These Gambier Group rocks have a north to northwest strike and dip steeply to the northeast. The southern and western portions of the island are underlain by granodioritic intrusive rocks. The summits near the Gambier Creek valley are typically composed of andesitic volcanics that are locally intruded by granitic dykes.

9.2 Property Geology

The property is underlain by argillite, volcanic wacke, breccias and andesite of the Cretaceous Age Gambier Group rocks and dioritic rocks of the Coast Range Batholith and Quartz Porphyry of possible Tertiary Age. The massive medium grained diorite and quartz porphyry to quartz feldspar porphyry intruded as dykes and small stocks into the Gambier Group during the Upper Cretaceous to Tertiary age. The quartz porphyry and associated altered volcanics hosts the Porphyry Copper-Molybdenum deposit Centred on Gambier Creek. Gambier Group rocks are cut by quartz porphyry, breccias, and subporphyritic granitic rocks. The zones of hydrothermal alteration and mineralization

are concordant with the south and west contacts of this porphyry stock. The property geology is shown on the Geology / Drill Plan (figure 3).

Item 10: Deposit Types

The Gambier property consists of a calc alkaline porphyry copper–molybdenum deposit.

Item 11: Mineralization

Mineralization in the quartz porphyry stock and the enclosing volcanic strata form a broad, west-closing arcuate zone 1200 metres long and 200 metres wide and extends for 100 to 400 metres outward from its south and west contact. Barren to low grade pyritic rocks, locally containing small veins rich in sphalerite, galena and chalcopyrite, are more or less concentric to the porphyry stock. Fracture coatings, veinlets and finely disseminated aggregates of pyrite, chalcopyrite and molybdenite occur in altered volcanic rocks close to the south contact of the quartz porphyry and in a narrow extension of the deposit north of Gambier Creek. Chalcopyrite, pyrite and rare bornite occur as widely dispersed, fine grained disseminated aggregates and fracture-coatings within this zone. Molybdenite forms small rosettes in quartz stringers and is locally present on fracture surfaces.

Sulphide mineralization is apparent only on freshly broken surfaces, as heavy rainfall and weathering tends to remove mineralization from most exposures. Pyrite, often accompanied by lesser chalcopyrite and malachite, occurs as disseminations and blebs in the matrix and on fractures and veins.

Item 12: Exploration

The Gambier porphyry copper and molybdenum deposit was defined by Geological mapping, Geochemical (rock and soil sampling) and geophysical (magnetic and Induced

Polarization) surveys that were compiled to define targets for diamond drilling. From 1979 to 1980 7650 metres of BQ core was recovered from 36 drill holes.

On April 2nd, 2013 the author travelled to Gambier Island and collected 3 samples of bedrock in an area proposed for a bulk sample and collected an additional 4 samples of historic drill core. All samples were placed in plastic sample bags with unique sample tags. The UTM coordinate for the rock samples was noted and later merged with the data. The drill hole number and depth were noted on the drill core assay tags for later correlation. A total of 7 samples were analyzed.

Item 13: Drilling

From 1979 to 1980 20th Century Energy Corporation drilled 7650 metres of BQ core in 36 drill holes on Gambier Island. There has been no recent drilling on the property and all of the diamond drilling was also conducted prior to 43-101 standards.

Item 14: Sampling Method and Approach

Three locations of well developed outcrop were identified in the core of the Gambier deposit. Representative samples were collected and placed in plastic bags for analysis. For the 2013 survey representative core samples were obtained from partly broken core boxes and placed in plastic sample bags labeled with a unique sample number, drill hole and interval sampled. The author also reviewed the rock and core and retained specific samples for hand samples and later observation.

Item 15: Sample Preparation, Analyses and Security

The rock and core samples were analyzed at ACTLABS in Kamloops where they were analyzed for copper and molybdenum and multi element ICP.

Item 16: Data Verification

The location data was merged with the analytical results and checked for number and merging errors.

Item 17: Adjacent Properties

There are no other mineral tenures on Gambier Island.

Item 18: Mineral Processing and Metallurgical Testing

Mineral processing has not been conducted on the property.

Item 19: Mineral Resource and Mineral Reserve Estimates

Following the drilling program conducted by 20th Century Energy Corporation from 1978 to 1979 a 'Porphyry Copper-Molybdenum Deposit' was defined with an estimated Geological Reserve of 114 million tonnes having an average grade of 0.29% copper and 0.018% MoS₂.

Item 20: Other Relevant Data and Information

No relevant data or information is known to the authors that would influence this report.

Item 21: Interpretation and Conclusions

The 2013 exploration objective on the Gambier Island Porphyry Copper Molybdenum project was to identify and confirm surface copper mineralization suitable for evaluation by a series of bulk samples. Three samples C328123 to C328125 show copper grades of 1110 to 3560 ppm (0.11% to 0.36% copper) covering some 150 metres in the south mineralized zone. The resampling of historic drill core Samples C328126 to C328129 shows this mineralized area to be within a broader copper mineralized zone.

Item 22: Cost Statement

GAMBIER PORPHYRY COPPER PROJECT 2013				
GEOCHEMICAL SURVEYS				
ROCK SAMPLING				
	Sample Analysis	7 samples	/sample	\$309.36
GEOLOGY AND PROJECT MANAGEMENT				
	Geologist / Manager			
	RM Durfeld, P.Geo	2 day	\$800.00 /day	\$1,600.00
	April 1 to 3, 1013			
	Geologist / GIS Compile Data and Maps			
	K Pocha, B.Sc.	1.5 day	\$450.00 /day	\$675.00
PROPERTY TRANSPORTATION				
	Mob/ Der	Williams Lake to Horseshoe Bay		
		700 km	\$0.50 /km	\$350.00
	Water Taxi	Horseshoe Bay to Douglas Bay and Return		
		2 trips	\$180.00 /trip	\$360.00
ROOM -	Vancouver	1 night	\$100.00 /night	\$100.00
BOARD		3 mandays	\$60.00 /day	\$180.00
Assessment Report				\$1,500.00
Total Project Cost				\$5,074.36

Dated at Williams Lake, British Columbia this 14th day of July, 2013.



R.M. Durfeld, B.Sc., P.Geo.

Item 23: References

Durfeld, R. M., (1985), Geochemical Report on the Gambier Property, Vancouver Mining District.

Fox, P. E., & Durfeld, R. M., (1981), An Evaluation of the Gambier Island Porphyry Copper Prospect, British Columbia.

McGoran, J. P., (1995). Report on the Gambier Property Vancouver Mining Division, British Columbia.

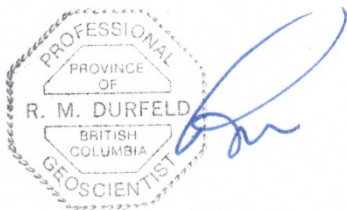
Mountjoy, K. J., (1997). MINFILE Record Summary: Gambier Property. BC Geological Survey, MINFILE 092GNW025.

Item 24: Certificate of Author, Rudi M. Durfeld

I, Rudolf M. Durfeld, P.Geol. do hereby certify that:

1. I am currently employed as a consulting geologist by Durfeld Geological Management Ltd.
2. I am a graduate of the University of British Columbia, B.Sc. Geology 1972.
3. I am a member of the Canadian Institute of Mining and Metallurgy. That I am registered as a Professional Geoscientist by the Association of Engineers and Geoscientists of B.C. (No. 18241).
4. I have worked as a geologist for some 30 plus years since my graduation from university.
5. I am the author of this report which is based on:
 - a. my supervision, observations and participation in the 2013 Gambier Exploration Project.
 - b. compilation of the 2013 results with all the previous data.
 - c. my personal knowledge of the property area and a review of available government maps and assessment reports.

Dated at Williams Lake, British Columbia this 14th day of July 2013.



R.M. Durfeld, B.Sc., P.Geol.

Item 25: Additional Requirements for Technical Reports on Development Properties and Production Properties

Appendix i: Gambier Project - Rock and Core Descriptions.

Analyte Symbol									Au	Ag	Cu	Mo	Pb	Zn	
Unit Symbol									ppb	ppm	ppm	ppm	ppm	ppm	
Detection Limit	Sample								5	0.3	1	1	3	1	
Analysis Method	Type				ZONE	EAST	NORTH	GEOLOGY		TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	
C328123	Rock				10U	473491	5484401	Strong altered Gambier Group volcanic.	83	0.9	1110	20	13	101	
C328124	Rock				10U	473455	5484438	Dark biotite mottled grandodiorite	39	0.8	1320	21	33	100	
C328125	Rock				10U	473401	5484490	Silicious FP with biotite, strong dis cpy and py.	44	1.5	3560	106	62	182	
		DDH	FROM	TO											
C328126	Core	79-2	68	72	10U	473198	5484255	Strong Silicified, chlorite, biotite frags, weak cpy	7	0.8	1630	54	16	178	
					10U	473198	5484255	altered grading into quartz							
					10U	473198	5484255	porphyry							
C328127	Drill core	80-11	115	118	10U	473063	5484523	Felsic and chloritic fragmental with strong qtz stockwork, strong chlorite and sericite alteration. Moderate dis cpy ... stronger on mafic fragments.	10	0.9	1740	71	5	110	
					10U	473063	5484523								
C328128	Drill Core	79-04	104	107	10U	473188	5484490	Quartz porphyry, silicified and altered, dis cpy	32	2.5	4660	71	24	323	
					10U	473188	5484490								
C328129	Drill Core	79-03	276	279	10U	473398	5484415	Shattered and altered, quartz veined / silicified, biotite on mafic fragments, dis cpy.	69	1.5	2610	59	10	120	

Appendix ii: Gambier Project 2010 core Sample Descriptions/Results/Analytical Procedure

Activation Laboratories Ltd. Report: A13-07320

Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P	Pb
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%	ppm
Detection Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001	3
Analysis Method	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
C328123	83	0.9	7.60	8	187	< 1	< 2	2.73	< 0.3	12	10	1110	8.27	25	< 1	2.64	1.18	18	367	20	1.63	6	0.075	13
C328124	39	0.8	9.33	< 3	255	< 1	< 2	3.57	< 0.3	15	23	1320	5.14	25	< 1	2.69	1.54	18	359	21	2.42	7	0.080	33
C328125	44	1.5	7.79	4	211	< 1	< 2	3.12	1.2	16	26	3560	6.58	25	< 1	1.76	1.98	26	450	106	2.11	14	0.066	62
C328126	7	0.8	7.93	< 3	552	1	< 2	1.49	0.6	11	13	1630	4.51	23	< 1	5.35	1.05	15	498	54	1.47	4	0.088	16
C328127	10	0.9	8.16	3	673	< 1	< 2	0.61	< 0.3	9	55	1740	2.92	15	1	8.74	0.84	11	422	71	0.38	7	0.060	5
C328128	32	2.5	6.36	7	306	< 1	12	3.69	5.8	6	24	4660	3.02	21	1	3.82	0.56	10	951	71	0.25	5	0.019	24
C328129	69	1.5	7.84	6	111	< 1	< 2	3.09	0.5	13	18	2610	4.02	25	< 1	2.19	1.78	20	370	59	2.37	8	0.064	10

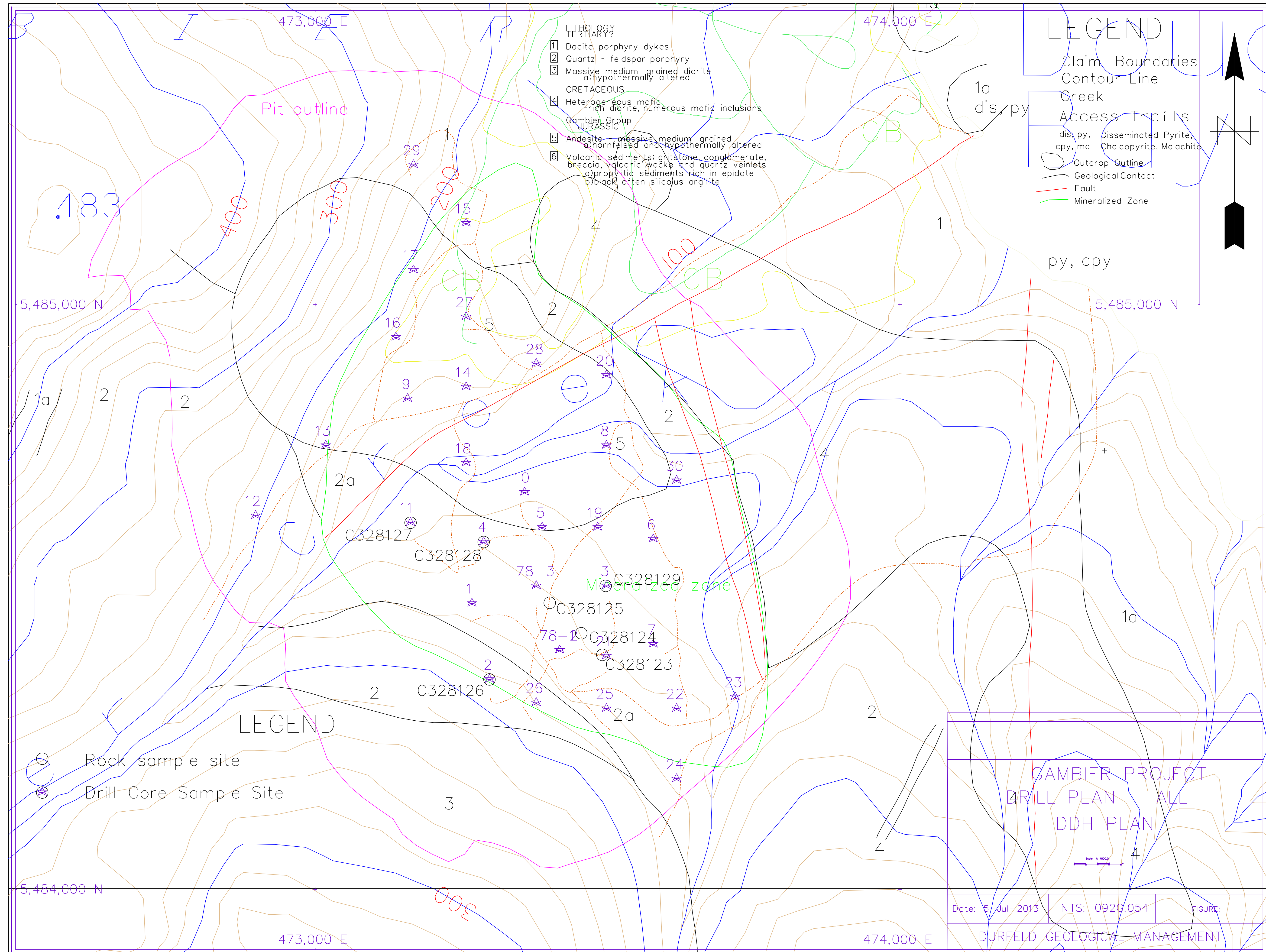
Activation Laboratories Ltd. Report: A13-07320

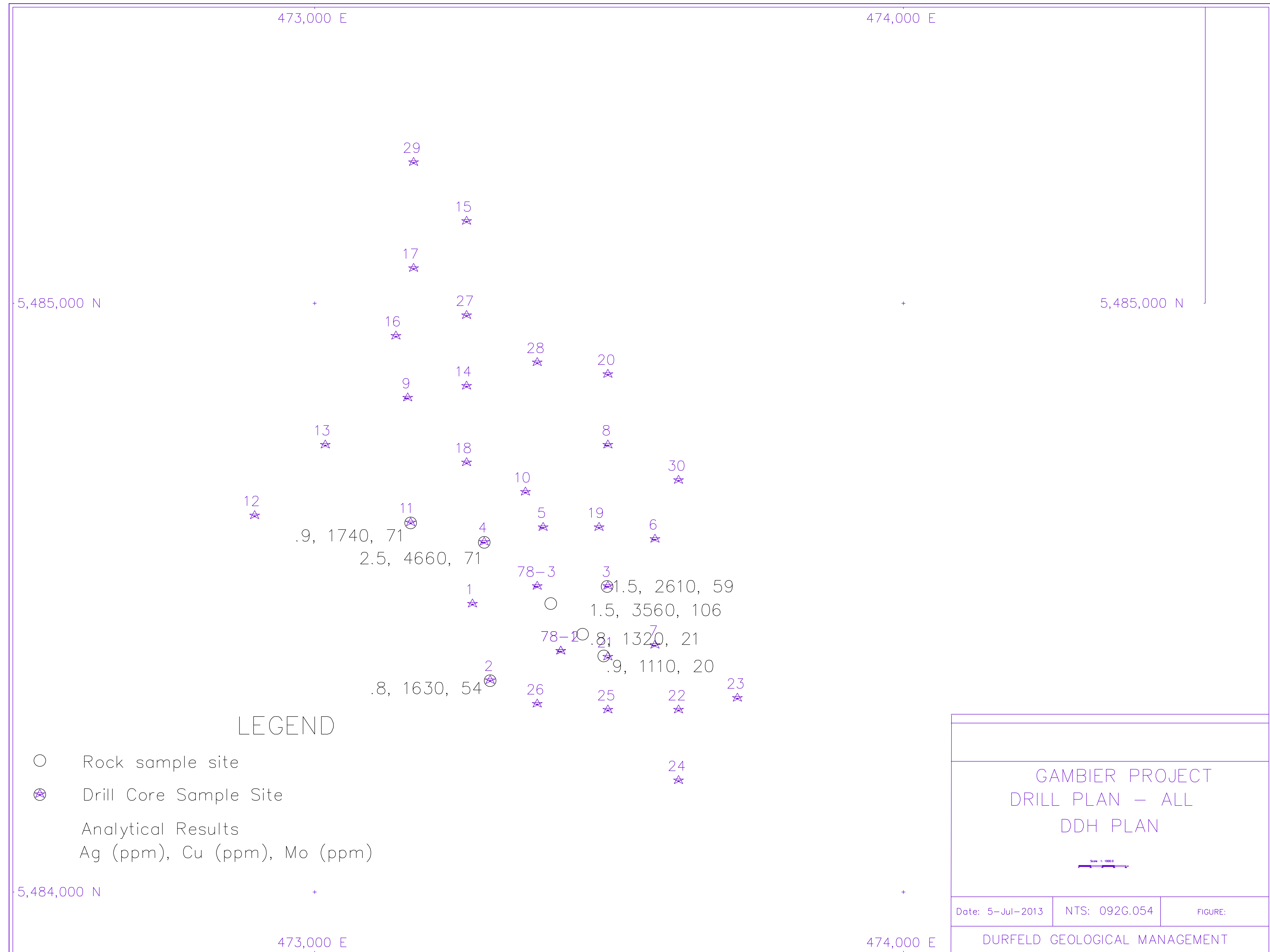
Analyte Symbol	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Analysis Method	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
C328123	< 5	0.14	15	246	< 2	0.15	< 5	< 10	91	< 5	12	101	13
C328124	< 5	0.15	14	409	17	0.20	< 5	< 10	75	< 5	14	100	27
C328125	< 5	0.48	16	323	3	0.32	< 5	< 10	122	< 5	11	182	25
C328126	< 5	0.21	6	203	< 2	0.23	< 5	< 10	39	< 5	14	178	46
C328127	< 5	0.19	18	41	< 2	0.29	< 5	< 10	100	< 5	14	110	17
C328128	< 5	0.59	6	211	< 2	0.14	< 5	< 10	62	5	9	323	32
C328129	< 5	0.32	15	321	< 2	0.28	< 5	< 10	92	< 5	14	120	30

Activation Laboratories Ltd. Report: A13-07320

Quality Control																								
Analyte Symbol	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	Mg	Li	Mn	Mo	Na	Ni	P	Pb
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%	ppm
Detection Limit	5	0.3	0.01	3	7	1	2	0.01	0.3	1	1	1	0.01	1	1	0.01	0.01	1	1	1	0.01	1	0.001	3
Analysis Method	FA-AA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas		31.5	2.33	407	685	1	1420	0.87	1.6	5	16	1180	23.0	14	< 1	0.12	0.22	8	937	15	0.05	42	0.058	721
GXR-1 Cert		31.0	3.52	427	750	1.22	1380	0.960	3.30	8.20	12.0	1110	23.6	13.8	3.90	0.050	0.217	8.20	852	18.0	0.0520	41.0	0.0650	730
GXR-4 Meas		3.5	6.79	94	124	2	10	1.08	< 0.3	15	43	6390	3.04	23	< 1	9.73	1.71	12	163	330	0.52	42	0.131	40
GXR-4 Cert		4.00	7.20	98.0	1640	1.90	19.0	1.01	0.860	14.6	64.0	6520	3.09	20.0	0.110	4.01	1.66	11.1	155	310	0.564	42.0	0.120	52.0
SDC-1 Meas		0.5	7.49	8	636	3	2	1.10	< 0.3	20	45	34	4.75	28	< 1	7.15	0.99	32	854	< 1	1.55	38	0.053	21
SDC-1 Cert		0.0410	8.34	0.220	630	3.00	2.60	1.00	0.0800	18.0	64.00	30.00	4.82	21.00	0.20	2.72	1.02	34.00	880.00	0.250	1.52	38.0	0.0690	25.00
GXR-6 Meas		0.4	11.7	206	> 1000	1	5	0.15	< 0.3	15	66	82	5.87	32	< 1	4.68	0.61	31	1180	< 1	0.09	27	0.034	98
GXR-6 Cert		1.30	17.7	330	1300	1.40	0.290	0.180	1.00	13.8	96.0	66.0	5.58	35.0	0.0680	1.87	0.609	32.0	1010	2.40	0.104	27.0	0.0350	101
SAR-M (U.S.G.S.) Meas		2.9	5.70	33	787	3	< 2	0.65	4.6	12	92	324	3.25	22		7.26	0.49	29	5270	2	1.23	49	0.056	1000
SAR-M (U.S.G.S.) Cert		3.64	6.30	38.8	801	2.20	1.94	0.61	5.27	10.70	79.7	331	2.99	16.8		2.94	0.50	27.4	5220	13.10	1.140	41.50	0.070	982
DNC-1a Meas					94					58	177	103						5					258	
DNC-1a Cert					118					57.0	270	100.0						5.20					247	
SE58 Meas	572																							
SE58 Cert	607.00																							
SF57 Meas	900																							
SF57 Cert	848.000																							
SBC-1 Meas				9	776	3	2		< 0.3	25	76	38						162		1		90		31
SBC-1 Cert				25.7	788.0	3.20	0.70		0.40	22.7	109	31.0		27.0				163.0		2.40		82.8		35.0
C328123 Orig	90																							
C328123 Dup	76																							
C328125 Orig	43																							
C328125 Dup	45																							
C328129 Orig		1.5	7.64	7	109	< 1	< 2	3.06	0.4	13	19	2510	3.92	25	< 1	2.12	1.74	19	356	67	2.29	8	0.063	7
C328129 Dup		1.5	8.04	4	113	< 1	< 2	3.12	0.6	13	17	2710	4.13	24	< 1	2.26	1.82	21	383	51	2.46	7	0.065	13
Method Blank		< 0.3	< 0.01	< 3	< 7	< 1	< 2	< 0.01	< 0.3	< 1		1	< 0.01	< 1	< 1	< 0.01	< 0.01	< 1		< 1	< 0.01	1	< 0.001	< 3
Method Blank	< 5																							
Method Blank	< 5																							

Quality Control													
Analyte Symbol	Sb	S	Sc	Sr	Te	Ti	Tl	U	V	W	Y	Zn	Zr
Unit Symbol	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	5	0.01	4	1	2	0.01	5	10	2	5	1	1	5
Analysis Method	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP
GXR-1 Meas	22	0.25	< 4	285	7		< 5	40	88	147	28	763	26
GXR-1 Cert	122	0.257	1.58	275	13.0		0.390	34.9	80.0	164	32.0	760	38.0
GXR-4 Meas	< 5	1.75	8	216	6		< 5	< 10	90	47	12	75	41
GXR-4 Cert	4.80	1.77	7.70	221	0.970		3.20	6.20	87.0	30.8	14.0	73.0	186
SDC-1 Meas	< 5	0.06	18	174		0.19	< 5	< 10	55	< 5	31	102	11
SDC-1 Cert	0.54	0.0650	17.00	180.00		0.606	0.70	3.10	102.00	0.800	40.0	103.00	290.00
GXR-6 Meas	< 5	0.02	26	35	< 2		< 5	< 10	75	< 5	9	135	32
GXR-6 Cert	3.60	0.0160	27.6	35.0	0.0180		2.20	1.54	186	1.90	14.0	118	110
SAR-M (U.S.G.S.) Meas	< 5		10	159	< 2	0.21	< 5	< 10	42	14	35	950	
SAR-M (U.S.G.S.) Cert	6.00		7.83	151.0	0.96	2.7	2.88	3.57	67.20	9.78	28.00	930.0	
DNC-1a Meas	< 5		32	132					123		14	60	29
DNC-1a Cert	0.96		31	144.0					148.00		18.0	70.0	38.000
SE58 Meas													
SE58 Cert													
SF57 Meas													
SF57 Cert													
SBC-1 Meas	< 5		21	184			< 5	< 10	227	< 5	26	190	99
SBC-1 Cert	1.01		20.0	178.0			0.89	5.76	220.0	1.60	36.5	186.0	134.0
C328123 Orig													
C328123 Dup													
C328125 Orig													
C328125 Dup													
C328129 Orig	< 5	0.32	15	314	< 2	0.29	6	< 10	97	< 5	14	119	31
C328129 Dup	< 5	0.32	15	327	4	0.27	< 5	< 10	87	< 5	15	122	29
Method Blank	< 5	< 0.01	< 4	< 1	< 2	< 0.01	< 5	< 10	< 2	< 5	< 1	< 1	< 5
Method Blank													
Method Blank													





...gamb2013plan.dgn 14/07/2013 1:17:44 PM

GEOCHEMICAL ROCK AND CORE RESULTS Ag(ppm), Cu (ppm), Mo (ppm)