



ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: REPORT ON LITHOGEOCHEMICAL SAMPLING ON MAYNER'S FORTUNE PROPERTY, NORTHWESTERN BRITISH COLUMBIA, CANADA

TOTAL COST: \$11,746.70

AUTHOR(S): Case Lewis

SIGNATURE(S):

A handwritten signature in black ink, appearing to read "Case Lewis", written over a faint circular stamp.

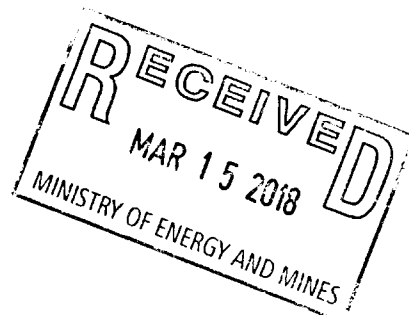
NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):

STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 5658108

YEAR OF WORK: 2016

PROPERTY NAME: Mayner's Fortune Property

CLAIM NAME(S): Mayner's Fortune Property, Mayner's South



COMMODITIES SOUGHT: Limestone

MINERAL INVENTORY MINFILE NUMBER(S): MINFILE 103I 124

MINING DIVISION: Skeena Mining Division

NTS / BCGS: 103I07E / 103I037

LATITUDE: 54° 24' 44.09" N

LONGITUDE: 128° 38' 19.79" W (at centre of work)

UTM Zone: 9N EASTING: 523,440 NORTHING: 6,029,450

OWNER(S): Marcy Kiesman

MAILING ADDRESS: 11871 Sixth Avenue, Richmond, BC CANADA V7E 6L4

OPERATOR(S) [who paid for the work]: Durango Resources Inc.

MAILING ADDRESS: 248-515 West Pender Street, Vancouver, BC V6B 6H5

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**)

Limestone, sedimentary, granodiorite, diorite, hornblende, hornfel, greenstone, Paleozoic, migmatized, graphitic, argillite, carbonate

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

Assessment Report 36203

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil			
Silt			
Rock	27	1037752	\$5046.70
Other			
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling / Assaying	27 samples in 50 ha	1037752	\$6,700.00
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail			
Trench (number/metres)			
Underground development (metres)			
Other			
		TOTAL COST	\$11,746.70

Report to:



Durango Resources Inc.

Report on lithogeochemical sampling on the Mayner's
Fortune property, northwestern British Columbia, Canada

Claims 1037762, 1044842, 1037771, 1045679, 1037752

Centred at 524000mE / 6029000mN (UTM Zone 9N)

Skeena Mining Division

Effective Date: September 15, 2017

Claim Owner/Operator: Durango Resources Inc.

Prepared by:

Case Lewis, P.Geo.

Pyral Consulting

Vancouver, BC, Canada

A handwritten signature in black ink, appearing to be "Case Lewis", written over a faint, circular, dotted-line background.

Rev.04-09.15.2017

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SUMMARY

This report covers the results of a mapping and sampling campaign on the Mayner's Fortune limestone property in northwest British Columbia.

Six limestone beds have been historically mapped on Durango's property. Of these mapped carbonate units, the third carbonate belt has been historically reported to carry some pure limestone of probably large extent and the fifth carbonate belt is thick but impure. Both of these units are relatively under-explored and appear to be the most prospective units on the property. (Haman, 1966; Bottoms, 1967)

Using the historical map compilation as a guide, recent mapping of historically reported areas has confirmed the existence of at least one broad, continuous limestone unit on the Property. Results of the mapping campaign are summarized in Section 4.

At this stage, it is not possible to form any conclusions on the Property, however it is recommended, in order to generate an optimal interpretation of the underlying geology, to carry out a drilling program composed of a sequence of short holes across the historically mapped and geologically inferred areas.

1.0 INTRODUCTION

Pyral Consulting (“the Consultants” or “Pyral Consulting”) was retained by Durango Resources Inc. (“Durango” or the “Company”) to prepare a summary of a sampling and mapping campaign carried out on the property in December 2016 (the “Report”) on the Mayner’s Fortune Property in northern British Columbia.

Case Lewis, P.Geol. is responsible for the contents of this Report. In completing the report, the Consultants held discussions with management in Vancouver, BC, and reviewed historical data pertaining to the property. The purpose of this report is to summarize a recent sampling campaign carried out on the property.

The Mayner’s Fortune limestone property is located in the Skeena Mining Division approximately 7.5 kilometres south west of Terrace, British Columbia and 4 kilometres west of Lakelse Lake on Lakelse River. The Property is bordered to the east by Mount Herman Provincial Park. The Property is located adjacent to the CNR railway line running between Terrace and Kitimat. The Property is also adjacent to the east of the Mayner’s Fortune BC MINFILE occurrence.

The Property is easily accessible by road by following Queensway Dr (Beam Station Rd) south from the town of Terrace for approximately 9 kilometres, then turning right onto Matson Rd, then following a short length of unpaved road to the Property.

The area of interest at Durango’s Mayner’s Fortune property consists of a 1,400-metre thick metasedimentary sequence hosting six sub-parallel N to NE-striking limestone units of variable thickness.

The westernmost unit in the sequence, referred to as the Mayner’s Fortune occurrence (also historically referred to as Unit #1) occurs on the western side of Durango’s Mayner’s Fortune claim block (Haman, 1966). The occurrence is 30 metres thick lying adjacent to the CNR railway line, striking 040 degrees and dipping 25 degrees southeast. The unit has been mapped along strike for 108 metres with an average height of 30 metres measured from the level of the CNR tracks, and is suspected to continue beneath this level as well (Haman, 1966). The block is estimated to contain at least 454,000 tonnes of limestone (K.P. Bottoms, 1967, pp. 3, 10). A representative sample from this block assayed 96.3 percent calcium carbonate and 1.59 percent magnesium carbonate (K.P. Bottoms 1967, p. 10).

Five additional limestone beds have been historically mapped on Durango’s property, labelled Units #2 through #6. Of the five carbonate units mapped on the property, the third carbonate belt has been historically reported to carry some pure limestone of probably large extent and the fifth

carbonate belt is thick but impure. Both of these units are relatively under-explored and appear to be the most prospective units on the property. (Haman, 1966; Bottoms, 1967)

The Lucky Fortune BC MINFILE occurrence lies near the southern end of the mapped section of Unit #5. The Lucky Fortune occurrence is reported to be comprised of Paleozoic sediments consisting of limestone, quartzite, and shale are intruded by diorite and later granodiorite of the Cretaceous to Tertiary Coast Plutonic Complex. The sediments are altered to skarn composed of epidote and garnet with disseminated and patchy chalcopyrite, molybdenite and magnetite (BC MINFILE 103I 124).

Work Carried out for this Report

Work was carried out on Claim 1037752. This most recent mapping and sampling campaign covered the southeastern portion of Limestone Unit #5, near the Lucky Fortune BC MINFILE occurrence.

Lithogeochemical sampling was carried out during a short field visit in December 2016. The campaign covered the south and eastern parts of the property, focusing primarily on the historically mapped Limestone Unit #5. 27 samples were taken of the limestone unit.

2.0 \PROPERTY DESCRIPTION AND LOCATION

The Mayner's Fortune Property is defined by a series of mineral titles which are 100% owned by Durango Resources and registered under Marcy Marie Kiesman.

The Mayner's Fortune Property is located in the NTS Map Sheet 103I07, centered at approximately 523,440 mE and 6,029,450 mN (UTM Zone 9N; North American Datum (NAD) 83) 12 kilometres south of the town of Terrace, BC, and is comprised of 5 contiguous map-designated claims totalling 357.63 hectares. The claims will expire between February 7 and August 5, 2018. Claims are shown in **Table 2.1**.

TABLE 2.1. MAYNER'S FORTUNE CLAIMS

Tenure	Area (ha)	Claim Name	Owner	% Owner	Issue Date	Good to Date
1037762	112.93		KIESMAN, MARCY MARIE	100	August 5, 2015	August 5, 2018
1044842	18.82		KIESMAN, MARCY MARIE	100	June 19, 2016	June 19, 2018
1037771	18.82	MAYNER'S FORTUNE	KIESMAN, MARCY MARIE	100	August 5, 2015	February 7, 2018
1045679	94.12	MAYNER SOUTH	KIESMAN, MARCY MARIE	100	July 30, 2016	July 30, 2018
1037752	112.92		KIESMAN, MARCY MARIE	100	August 4, 2015	August 4, 2018
Total	357.63					

The Property is easily accessible by road by following Queensway Dr (Beam Station Rd) south from the town of Terrace for approximately 9 kilometres, then turning right onto Matson Rd, then following a short length of unpaved road to the Property.

Property location is shown in **Figure 2.1**.

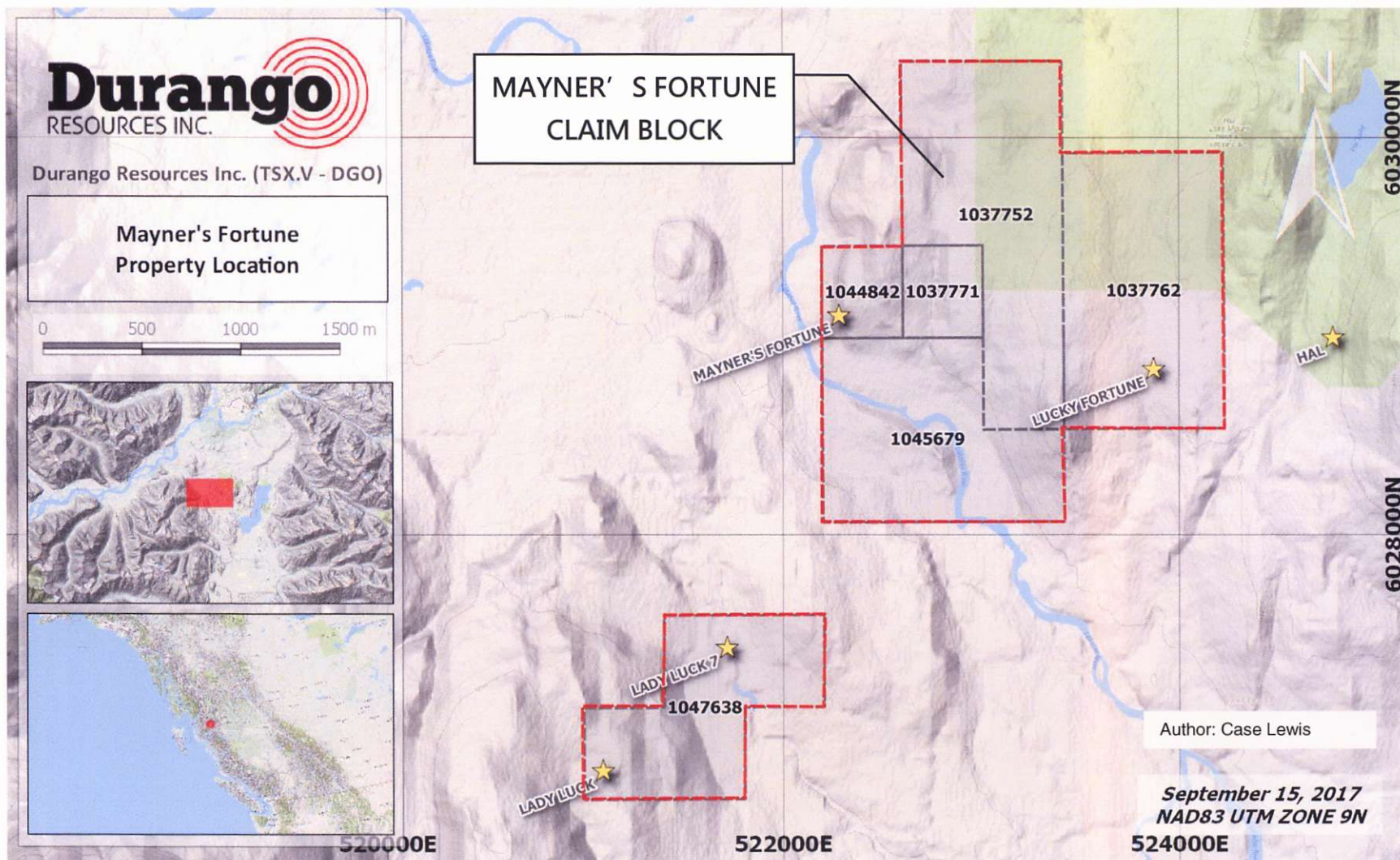


FIGURE 2.1 PROJECT LOCATION MAP.

3.0 GEOLOGICAL SETTING AND MINERALIZATION

3.1 REGIONAL GEOLOGY

From Haman, 1966:

The claim block is located centrally within the Kalum-Kitimat Pleistocene Valley, near the west flank of the Herman Mtn. intrusive complex, Paleozoic strata are the main component of the rocks and intrusives are less dominant. The regional structure of grain is approximately north - south to north 10° east and indicates north trending folds and some thrust faults dipping east.

The reason for forming this regional north trending valley is herein interpreted to be structural. In the Lakelse Lake area the valley is bordered toward west and east by large intrusive bodies. The rocks within the valley consist mainly of Paleozoic strata or Mesozoic strata in the Kitimat area. An isolated major intrusive complex is present between Herman Mtn. and Lakelse Lake and is topographically indicated by mountains protruding above the Pleistocene valley floor.

Regional geology is shown in **Figure 3.1**.

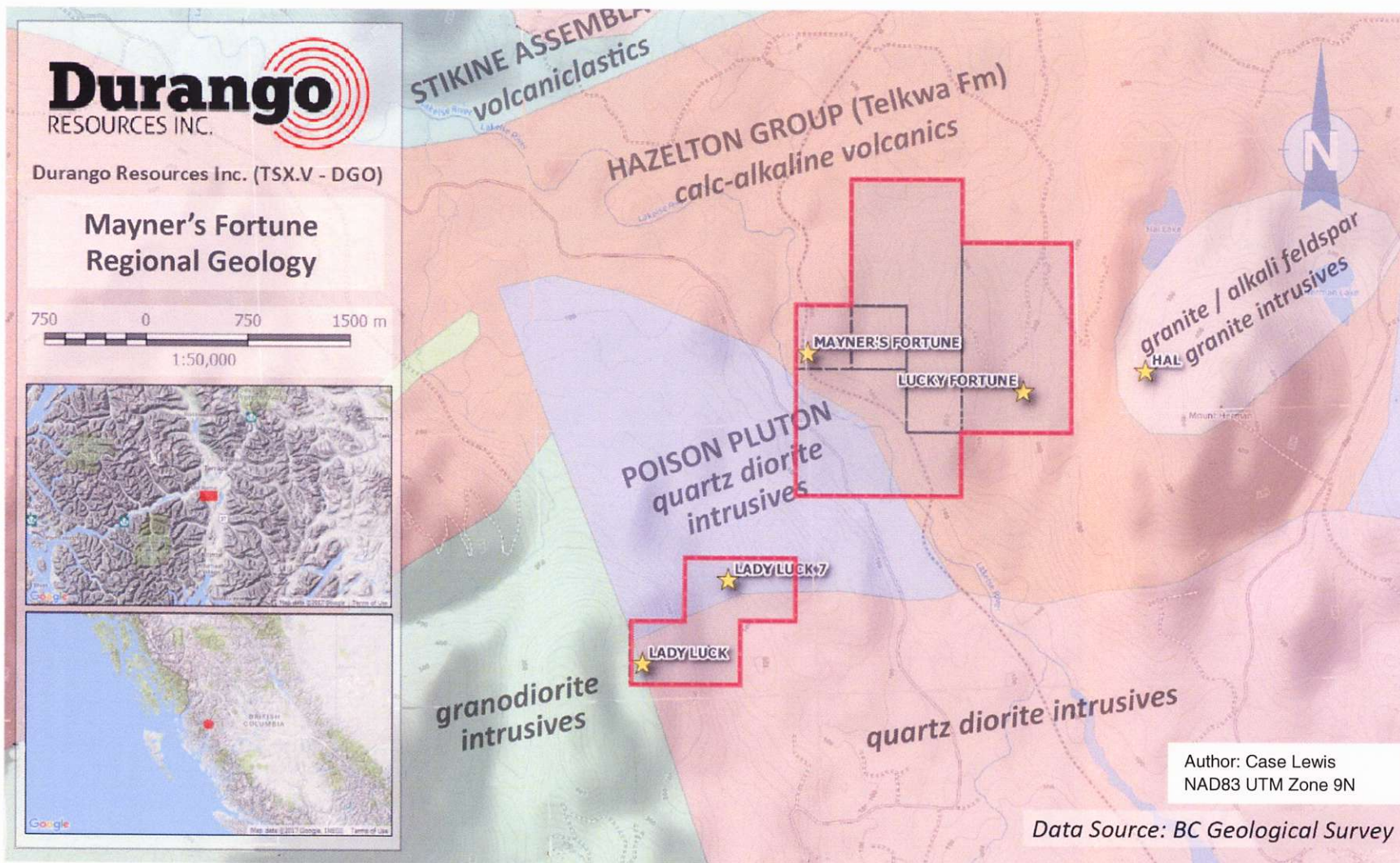


FIGURE 3.1. REGIONAL GEOLOGY

3.2 LOCAL GEOLOGY

From Haman, 1966:

There are a few isolated biotite-granodiorite intrusives of light grey to pinkish in colour. Most of the stratigraphically lowest rocks are of the medium to dark green variety. More basic hornblende granodiorite to diorite variety and occur near Paleozoic hornfels and greenstones. These medium to coarsely grained rocks are indicating relatively wide contact zones characterized by migmatization and their contacts with sedimentary rocks are presently thought much less prospective than the contacts of biotite-granodiorite. At stratigraphic higher levels are hornfels and greenstone usually fine grained and dark bluish grey. The thickness may be in the order of a few hundred feet but may also be considerably less, probably because of structural thinning. Apparently overlying the greenstones are graphitic argillites and limestones. A well exposed section was measured along the railroad. **Figure 3.2** shows local geology as georeferenced historical data from Haman, 1966.

June 2016 Mapping Program

Limestone bedding orientations were found to agree with historical mapping in the area and measurements were generally consistent across the entire mapped area, suggesting minimal deformation affecting the unit. As confirmed in the previous work program, strike ranges from 355° to 010° , while dip typically ranges from 055° to 060° . The units appeared to be composed of pure limestone material.

Porphyritic diorite intrusions were observed primarily on the eastern side of the mapped area, with crystal sizes ranging up to 1cm. These units intrude roughly parallel to the limestone bedding, with a strike of 355 - 360° . Dip was not identified due to lack of outcrop exposure in measured areas.

Several gabbroic intrusions were identified cross-cutting the limestone unit in several places. These dikes were observed to be 5 to 15 metres in thickness, inferred to be up to 25-30 metres in some locations. The dikes to the west tend to have an attitude of approximately $128^{\circ}/48^{\circ}$ while the dike mapped to the east have a strike and dip of about $095^{\circ}/42^{\circ}$.

New geological mapping from the July 2016 survey is shown in **Figure 3.3**.

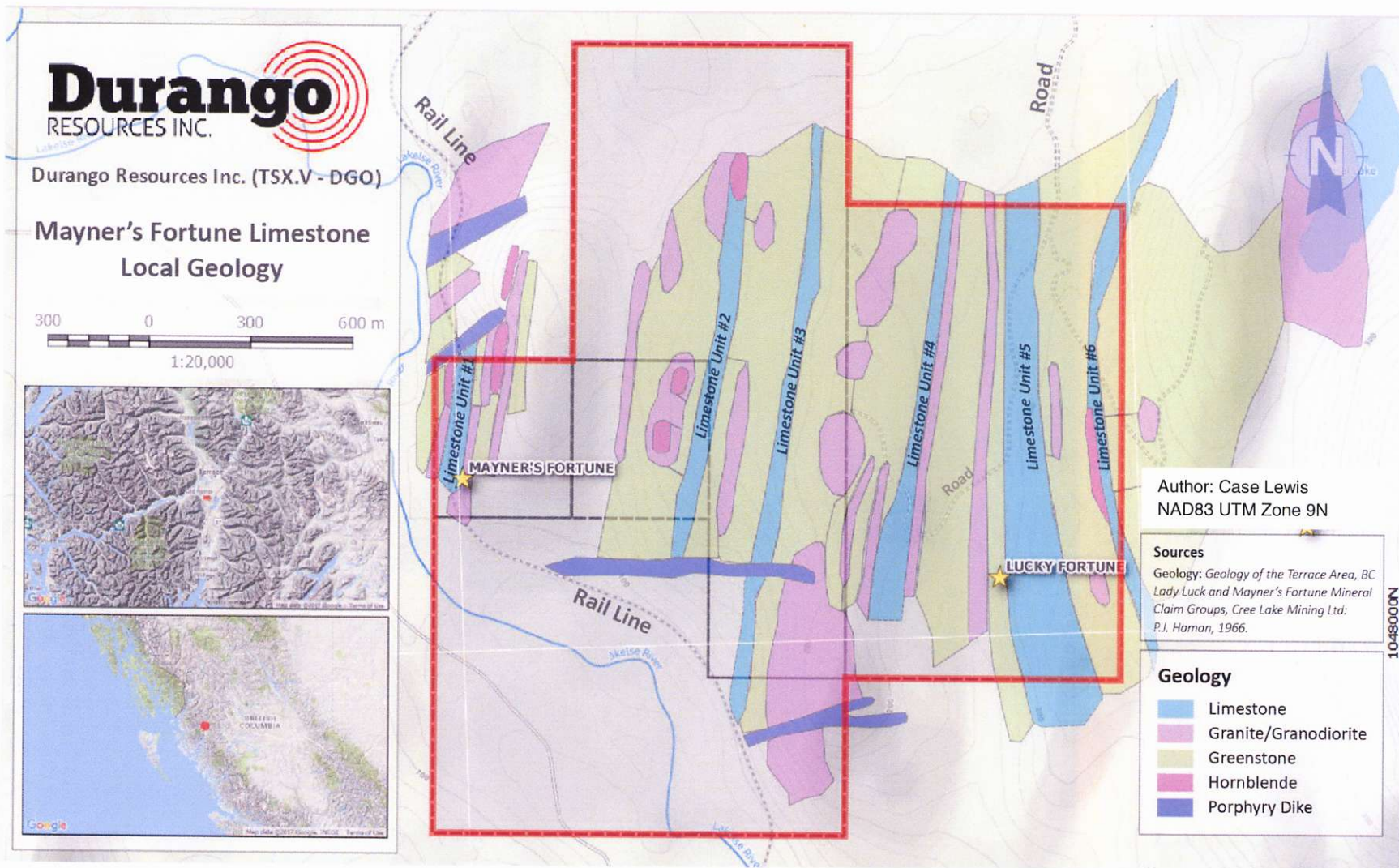


FIGURE 3.2. HISTORICAL PROPERTY GEOLOGY (HISTORICAL DATA COMPILATION)

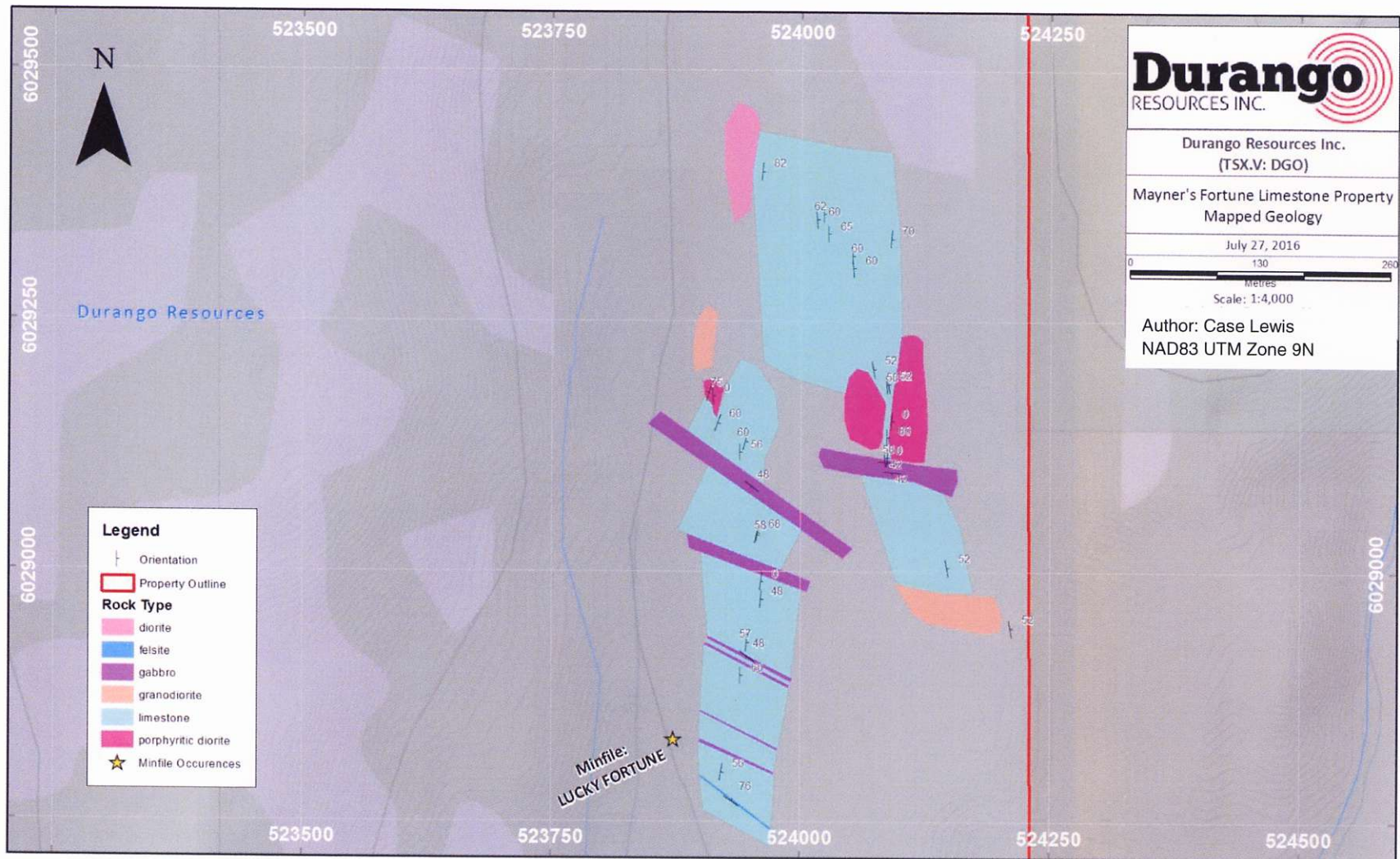


FIGURE 3.3. GEOLOGICAL MAPPING CONDUCTED DURING THE JUNE 2016 SURVEY

4.0 SUMMARY OF WORK PERFORMED

The following work was carried out on the Property:

1. Lithogeochemical sampling

Lithogeochemical Sampling

The lithogeochemical sampling was carried out during a short field visit in December 2016. The campaign covered the south and eastern parts of the property, focusing primarily on the historically mapped Limestone Unit #5. The results from the program are shown in the following maps and tables.

27 samples were taken of the limestone unit. Samples were submitted to Bureau Veritas in Richmond, British Columbia for prep code **B21400** (Pulverize 250g & sift to + & - 150 mesh) and assay codes **XF700** (Whole Rock Analysis by XRF) and **ICPM40_R** (ICPMA - ICP/OES/ICP-MS). Sample locations are shown in **Table 4.1**. Results of CaCO₃ (calculated) are shown in **Figure 4.2**.

TABLE 4.1. SAMPLES TAKEN AT MAYNER'S FORTUNE PROPERTY

Sample ID	Easting	Northing	Lithology	SiO2	Al2O3	Fe2O3	CaO	CaCO3*	MgO
67271	6029352	524018	limestone	10.8	1.65	0.68	49.5	88.4	1.54
67272	6029316	524053	quartzite	88.5	0.30	0.29	8.40	15.0	0.59
67273	6029280	524068	quartzite	70.8	12.1	1.44	9.61	17.2	0.64
67274	6029212	524070	limestone	2.72	0.35	0.22	53.5	95.5	0.82
67275	6029095	524089	limestone	84.8	0.20	0.25	13.0	23.2	0.16
67276	6029064	524117	quartzite	92.1	0.22	0.27	5.33	9.51	0.14
67277	6029029	524137	quartzite	97.0	0.18	0.45	1.20	2.14	0.11
67278	6028984	524154	limestone	1.27	0.27	0.09	55.5	99.1	0.31
67279	6028984	524154	limestone altered (skarn)	45.1	1.00	0.92	45.0	80.3	0.98
67280	6029196	524087	limestone	14.8	0.57	0.6	52.1	93.0	0.85
67281	6029177	524089	limestone	56.9	1.66	1.21	36.5	65.2	0.85
67282	6029153	523918	limestone altered (skarn)	85.3	0.19	0.23	11.0	19.6	1.00
67283	6029129	523945	limestone	12.6	2.07	0.88	49.0	87.5	1.60
67284	6029056	523960	limestone	15.4	3.58	1.13	46.2	82.5	2.39
67285	6029036	523960	limestone	9.36	0.91	0.34	51.1	91.2	1.50
67286	6028988	523964	limestone altered (skarn)	80.2	0.27	0.23	16.4	29.3	0.46
67287	6028946	523954	limestone	3.93	0.43	0.32	47.8	85.3	7.29
67288	6028830	523929	limestone	2.19	0.42	0.41	41.6	74.3	14.8
67289	6028758	523933	limestone	15.2	1.07	0.62	50.4	90.0	1.89
67351	6029384	523979	limestone	31.5	4.33	2.09	43.2	77.1	2.30
67352	6029372	524005	limestone	12.6	1.24	0.73	50.4	90.0	1.33
67353	6029340	524031	limestone	3.96	0.66	0.27	52.4	93.5	0.92
67354	6029334	524053	quartzite	90.8	0.84	0.28	5.77	10.3	0.35
67355	6029332	524090	limestone	1.89	0.16	0.17	53.4	95.3	1.91
67356	6029045	524148	limestone	0.37	< 0.01	0.05	56.0	100.0	0.17
67357	6029114	524087	limestone	11.1	2.69	1.32	49.8	88.9	1.03
67358	6028900	523941	limestone	4.81	0.66	0.35	48.1	85.9	6.29

* Theoretical CaCO3% is estimated based on a calculation of CaO% * 1.7851 = CaCO3%

All locations in NAD 83 UTM ZONE 9N

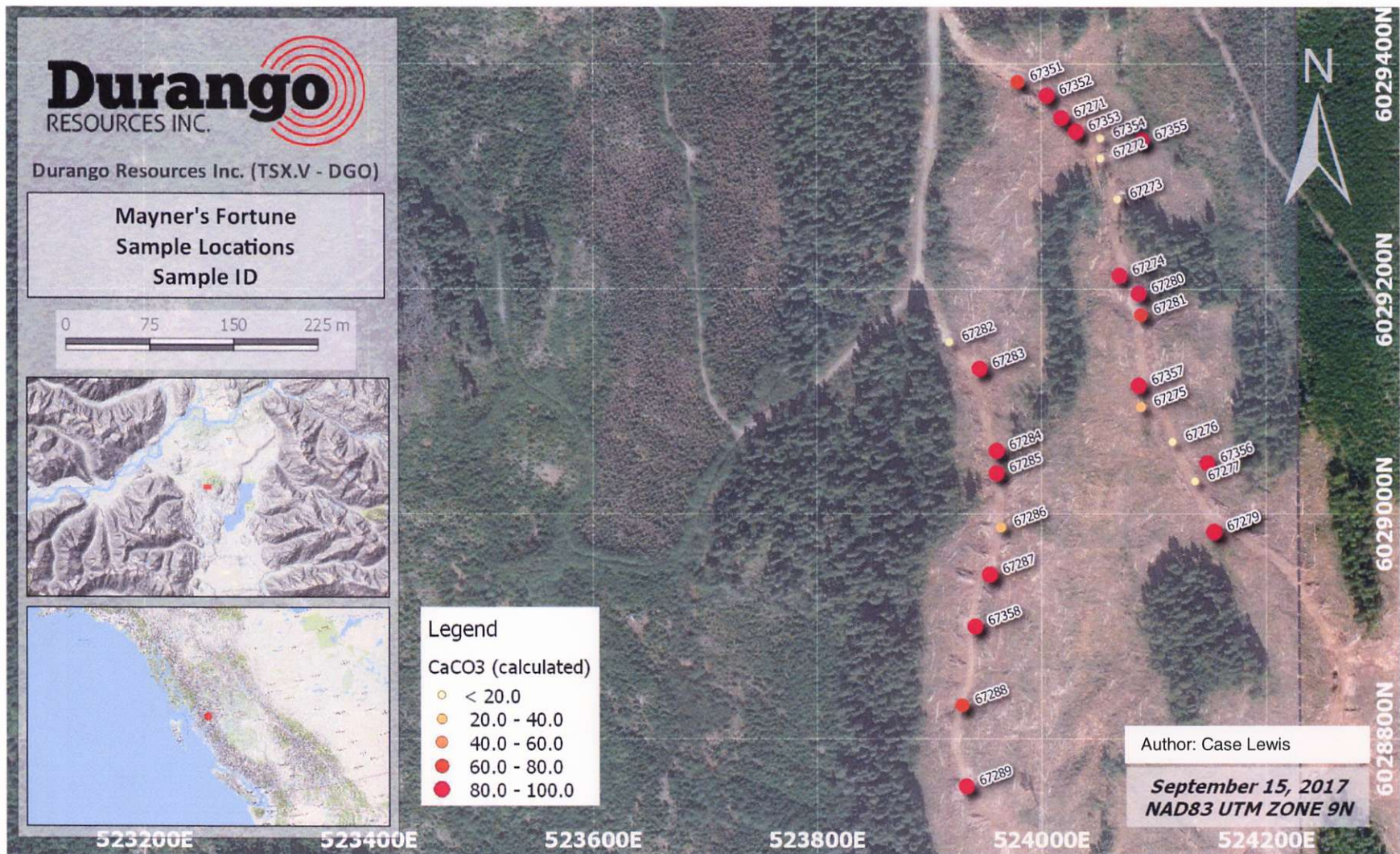


FIGURE 4.1. SAMPLE LOCATIONS.

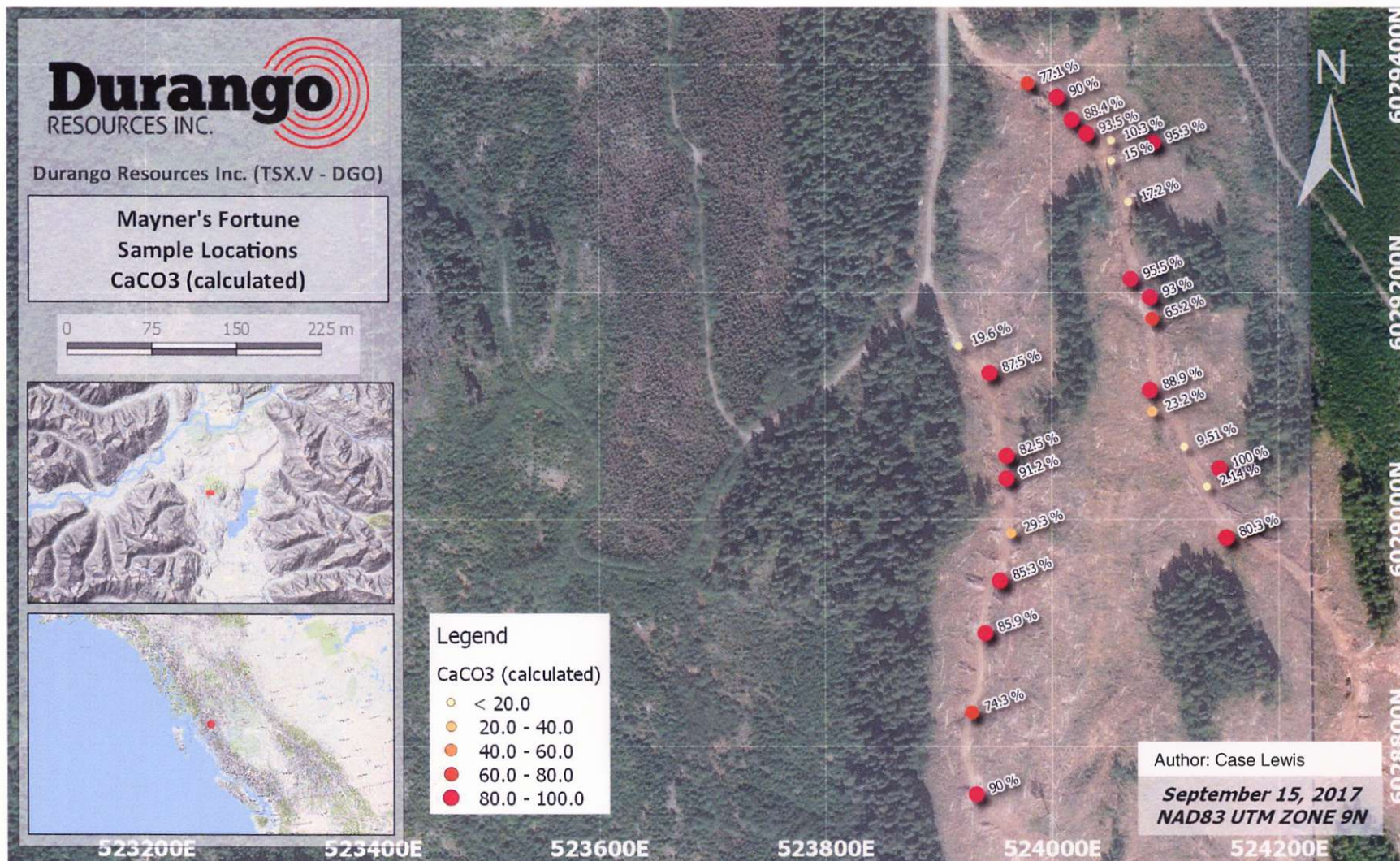


FIGURE 4.2. CaCO₃ ASSAY RESULTS

5.0 INTERPRETATION AND CONCLUSIONS

Of the six carbonate units mapped on the property, the third carbonate belt has been historically reported to carry “some pure limestone of probably large extent” and the fifth carbonate belt is thick but impure (Haman, 1966). Both of these units are relatively under-explored and appear to be the most prospective units on the property.

Sampling during this campaign supported previous findings from the team’s last visit to the property earlier in the year. Samples of up to 100% CaCO₃ (calculated) confirm the presence of limestone units extending for a significant distance across the southeastern region of the property.

During the previous mapping campaign, focus was oriented towards the fifth carbonate belt. The results from this survey support the results from historical work and appear to be quite encouraging in terms of the existence of widespread limestone belts on the property. Limestone beds were found to strike in a northerly direction, in the 355° to 010° range, while dip typically ranges from 055° to 060°.

Total costs applied to the project for this report are outlined in **Table 5.1**.

TABLE 5.1. COSTS APPLIED TO PROPERTY IN THIS REPORT

<i>Item</i>	<i>Description/ Qty</i>	<i>Cost per unit</i>	<i>Total</i>
<i>Lithogeochemical Assays</i>	Geochemical samples taken for survey		\$1,209.72
<i>Accommodation at site</i>	4 nights x 2 persons + 2 nights x 2 persons	\$125/night	\$1,500.00
<i>Mileage from Vancouver to site + on site mileage / 2 vehicles</i>	5,600 km total	\$0.50	\$2,800.00
<i>Geologist</i>	Geological consulting, daily work (2.5 field + 1.0 office report writing) <i>Dec 1-4</i>	\$577.50/d	\$2,021.25
<i>Prospector</i>	4 days field + 1.0 office map creation <i>Dec 1-4</i>	\$444.00/d	\$2,220.00
<i>Labourer/Assistant</i>	5 days (field, sample prep, etc) <i>Dec 1-4</i>	\$399.02/d	\$1,995.10

Totals

\$11,746.07

6.0 RECOMMENDATIONS

As per the previous report completed on the property, the Consultants recommend an initial diamond drilling campaign of approximately 2,000 metres of drilling in 15-20 short drill holes across the established limestone units with the goal of identifying the extent of the limestone units and potentially generating a near-surface resource on the property. Because of the continuous nature of limestone bedding, particularly on this property, drill hole spacing may be expanded if the units are found to be relatively consistent below surface. An approximate budget for this phase is shown in **Table 6.2**.

TABLE 6.1. ESTIMATED BUDGET FOR EXPLORATION PROGRAM (EXCLUDING TAX)

<i>Item</i>	<i>Quantity</i>	<i>Cost per unit</i>	<i>Total</i>
<i>Diamond Drilling</i>	2,000 m	\$125/m	\$250,000
<i>Excavator for trenching + labour</i>	15 days	\$750/day	\$11,250
<i>Assay costs</i>	2000 units	\$30/unit	\$60,000
<i>Project Geologist</i>	25 days	\$750/day	\$18,750
<i>Geologist</i>	25 days	\$550/day	\$13,750
<i>Geotechnicians</i>	25 days x 2 persons	\$400/day	\$20,000
<i>Mobilization / Travel Costs / Mileage</i>		\$30,000	\$30,000
<i>Food and lodging</i>	25 days x 7 persons	\$200	\$35,000
<i>Reporting, interpretation, and filing of assessment reports</i>		\$8,000	\$8,000
Subtotal			\$446,750
15% budget contingency			\$67,012
Totals			\$513,762

7.0 CERTIFICATE OF QUALIFIED PERSON

CASE LEWIS, P.GEO.

I, Case Lewis, resident at #23 – 1601 Comox St, Vancouver, BC, Canada hereby certify that:

- I am a geologist affiliated with Pyral Consulting, with a business address at #23 – 1601 Comox St, Vancouver, BC, Canada V6G 1P4.
- The report to which this certificate applies is entitled: Durango Resources Inc. – Report on lithogeochemical sampling on the Mayner’s Fortune property, northwestern British Columbia, Canada.
- I am a graduate of the University of Alberta with a Bachelor of Science Degree (Specialization Geology). I have been a member in good standing and registered Professional Geologist (P.Geo.) with the Association of Professional Geoscientists of Ontario (member #2444) since and a registered Professional Geologist (P.Geo.) since 2013.
- I have been working in mineral exploration for various commodities including lithium, gold, uranium, zinc, and oil and gas, throughout Canada, United States, China, Mongolia, Peru, and Guyana over the past 10 years.
- I was formerly a director on two publicly traded TSX-V listed mineral exploration companies and I currently act as QP and technical advisor for several other mineral exploration companies.
- I am a “Qualified Person” for purposes of National Instrument 43-101 (the “Instrument”).
- As of the date of this certificate, to the best of my knowledge, information and belief, the sections of the Report that I am responsible for contain all of the scientific and technical information that is required to be disclosed to make the Report not misleading.

Signed and dated this 15th day of Sept, 2017 at Vancouver, British Columbia, Canada.

A handwritten signature in black ink, appearing to be 'Case Lewis', is written over a horizontal line. The signature is stylized and cursive.

Case Lewis, P.Geo.
Professional Geologist
Pyral Consulting

8.0 REFERENCES

BC MINFILE. (2016). *LADY LUCK (MINFILE No 103I 013)*.

BC MINFILE. (2016). *LUCKY FORTUNE (MINFILE No 103I 124)*.

BC MINFILE. (2016). *MAYNER'S FORTUNE (MINFILE No 103I 113)*.

Bottoms, K. (1967). *Report on the Lady Luck, Mayner's Fortune and Lucky Fortune mineral claim groups, Terrace area, BC. Cree Lake Mining Limited (NPL)*.

Haman, P. (1966). *Geology of the terrace area, British Columbia. Lady Luck and Mayner's Fortune claim groups. Cree Lake Mining Ltd. (NPL)*.

Lewis, C. (2016). *Report on geological mapping, sampling and map compilation on the Mayner's Fortune property, northwestern British Columbia, Canada. BC Geological Survey Assessment Report 36203*.

9.0 APPENDIX - ASSAYS



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Durango Resources Inc.**
248-515 West Pender Street
Vancouver British Columbia V6B 6H5 Canada

Submitted By: Marcy Kiesman
Receiving Lab: Canada-Vancouver
Received: December 08, 2016
Report Date: January 17, 2017
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN16002504.1

CLIENT JOB INFORMATION

Project: Mayner 02
Shipment ID:
P.O. Number
Number of Samples: 27

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	27	Crush, split and pulverize 250 g rock to 200 mesh			VAN
XF700	27	Li2B4O7/LiBO2 fusion, analysis of Whole Rock by XRF	0.66	Completed	VAN
DRPLP	27	Warehouse handling / disposition of pulps			VAN
DRRJT	27	Warehouse handling / Disposition of reject			VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 80 days

ADDITIONAL COMMENTS

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Durango Resources Inc.
248-515 West Pender Street
Vancouver British Columbia V6B 6H5
Canada

CC: Case Lewis



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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VERITAS Canada

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Durango Resources Inc.**
248-515 West Pender Street
Vancouver British Columbia V6B 6H5 Canada

Project: Mayner 02
Report Date: January 17, 2017

Page: 2 of 2

Part: 1 of 1

CERTIFICATE OF ANALYSIS

VAN16002504.1

Method	Analyte	WGHT	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700
			Wgt	LOI	Al2O3	Be	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SO3	SiO2	Sr	TiO2	SUM	%
Unit	MDL	kg	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	-5.1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	0.01	0.002	0.01	0.01	0.01
67271	Rock	0.76	35.0	1.65	<0.01	49.50	<0.01	0.68	0.47	1.54	0.01	0.14	0.03	0.005	10.80	<0.002	0.09	99.66		
67272	Rock	1.14	0.9	0.30	<0.01	8.40	<0.01	0.29	0.10	0.59	<0.01	0.01	0.01	<0.002	88.50	<0.002	0.02	99.10		
67273	Rock	1.03	1.2	12.10	0.07	8.61	<0.01	1.44	1.59	0.84	0.13	1.80	0.07	<0.002	70.80	0.030	0.29	99.62		
67274	Rock	1.16	41.9	0.35	<0.01	53.50	<0.01	0.22	0.06	0.82	0.01	<0.01	0.02	<0.002	2.72	<0.002	0.03	99.57		
67275	Rock	0.92	1.3	0.20	<0.01	13.00	<0.01	0.25	0.04	0.18	0.01	<0.01	0.01	<0.002	84.80	<0.002	0.02	99.76		
67276	Rock	0.79	0.9	0.22	<0.01	5.33	<0.01	0.27	0.04	0.14	<0.01	<0.01	<0.01	<0.002	92.10	<0.002	0.01	99.07		
67277	Rock	0.92	0.4	0.18	<0.01	1.20	<0.01	0.45	0.03	0.11	0.02	0.01	0.01	<0.002	97.00	<0.002	0.01	99.38		
67278	Rock	0.74	42.9	0.27	<0.01	55.50	<0.01	0.09	0.03	0.31	0.05	<0.01	0.05	<0.002	1.27	<0.002	0.03	100.46		
67279	Rock	0.64	7.6	1.00	<0.01	45.00	<0.01	0.92	0.03	0.98	0.08	<0.01	0.05	<0.002	45.10	<0.002	0.09	100.81		
67280	Rock	0.75	31.4	0.57	<0.01	52.10	<0.01	0.80	<0.01	0.85	0.03	<0.01	0.03	<0.002	14.80	0.010	0.06	100.40		
67281	Rock	0.79	2.9	1.86	<0.01	36.50	<0.01	1.21	0.05	0.85	0.08	<0.01	0.05	<0.002	56.90	<0.002	0.14	100.32		
67282	Rock	0.59	1.8	0.19	<0.01	11.00	<0.01	0.23	0.04	1.00	0.01	<0.01	0.02	<0.002	85.30	<0.002	0.01	99.44		
67283	Rock	0.81	33.0	2.07	<0.01	49.00	<0.01	0.88	0.69	1.80	0.01	<0.01	0.06	<0.002	12.80	0.003	0.13	100.06		
67284	Rock	1.30	30.2	3.59	<0.01	46.20	<0.01	1.13	0.63	2.39	0.01	0.20	0.09	<0.002	15.40	0.004	0.24	100.12		
67285	Rock	0.85	36.3	0.91	<0.01	51.10	<0.01	0.34	0.25	1.50	0.01	<0.01	0.03	<0.002	9.36	0.003	0.08	99.87		
67286	Rock	0.59	1.2	0.27	<0.01	16.40	<0.01	0.23	0.10	0.46	0.03	<0.01	0.05	<0.002	60.20	<0.002	0.03	98.99		
67287	Rock	0.58	40.2	0.43	<0.01	47.80	<0.01	0.32	<0.01	7.29	0.01	<0.01	0.01	0.019	3.93	<0.002	0.03	100.06		
67288	Rock	0.82	40.4	0.42	<0.01	41.60	<0.01	0.41	<0.01	14.80	<0.01	<0.01	<0.01	<0.002	2.19	<0.002	0.04	99.85		
67289	Rock	0.88	30.8	1.07	<0.01	50.40	<0.01	0.62	0.10	1.89	0.02	<0.01	0.03	<0.002	15.20	0.003	0.08	100.20		
67351	Rock	0.82	16.0	4.33	<0.01	43.20	<0.01	2.09	0.50	2.30	0.03	0.12	0.08	0.045	31.50	0.013	0.22	100.44		
67352	Rock	0.62	33.2	1.24	<0.01	50.40	<0.01	0.73	0.42	1.33	0.01	0.08	0.02	<0.002	12.80	0.003	0.07	100.12		
67353	Rock	0.55	41.0	0.68	<0.01	52.40	<0.01	0.27	0.12	0.92	0.01	0.07	0.02	0.002	3.98	<0.002	0.05	99.49		
67354	Rock	0.80	1.5	0.84	<0.01	5.77	<0.01	0.28	0.13	0.35	<0.01	0.02	<0.01	<0.002	90.80	<0.002	0.03	99.76		
67355	Rock	0.52	42.5	0.16	<0.01	53.40	<0.01	0.17	0.02	1.91	<0.01	<0.01	0.02	<0.002	1.89	<0.002	0.01	100.04		
67356	Rock	0.94	43.2	<0.01	<0.01	56.00	<0.01	0.05	<0.01	0.17	0.04	<0.01	0.07	<0.002	0.37	<0.002	<0.01	99.92		
67357	Rock	0.71	33.4	2.89	<0.01	49.80	<0.01	1.32	0.06	1.03	0.07	<0.01	0.04	0.031	11.10	<0.002	0.15	99.84		
67358	Rock	0.76	38.8	0.66	<0.01	48.10	<0.01	0.35	0.07	6.29	0.01	<0.01	0.02	<0.002	4.81	<0.002	0.04	99.97		

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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Project: **Mayner 02**
Report Date: **January 17, 2017**

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Part: 1 of 1

QUALITY CONTROL REPORT

VAN16002504.1

Method	WGHT	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700	XF700
Analyte	Wgt	LOI	Al2O3	Ba	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SO3	SiO2	Br	TiO2	SUM		
Unit	kg	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
MDL	0.01	-5.1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	0.01	0.002	0.01	0.01		
67287	Rock	0.56	40.2	0.43	<0.01	47.80	<0.01	0.32	<0.01	7.29	0.01	<0.01	0.01	0.019	3.93	<0.002	0.03	100.06	
Pulp Duplicates																			
67273	Rock	1.03	1.2	12.10	0.07	9.81	<0.01	1.44	1.59	0.84	0.13	1.60	0.07	<0.002	70.80	0.030	0.29	99.52	
REP 67273	QC		1.2	12.10	0.07	9.59	<0.01	1.37	1.60	0.83	0.13	1.61	0.07	<0.002	71.00	0.031	0.29	99.75	
Core Reject Duplicates																			
67283	Rock	0.81	33.0	2.07	<0.01	49.00	<0.01	0.88	0.69	1.80	0.01	<0.01	0.06	<0.002	12.80	0.003	0.13	100.06	
DUP 67283	QC		33.0	2.14	<0.01	48.80	<0.01	0.90	0.73	1.62	<0.01	<0.01	0.06	<0.002	12.90	<0.002	0.13	100.30	
Reference Materials																			
STD OREAS184	Standard		6.2	4.60	0.02	0.21	1.70	39.10	<0.01	3.04	0.68	<0.01	0.02	<0.002	42.30	0.005	0.08	97.97	
STD SY-4(D)	Standard		4.8	20.60	0.03	8.02	<0.01	6.12	1.86	0.53	0.11	7.11	0.13	0.046	49.70	0.127	0.29	99.07	
STD OREAS184 Expected			6.24	4.62		0.216	1.75	39.3		3.05	0.676		0.017		42.25		0.08		
STD SY-4(D) Expected			4.56	20.69	0.034		6.21	1.86	0.54	0.108	7.1	0.131			49.9	0.1191	0.287		
SI BLK	Blank		0.0	0.32	<0.01	<0.01	<0.01	0.02	<0.01	0.02	<0.01	0.02	<0.01	<0.002	98.60	<0.002	0.02	99.02	
Prep Wash																			
ROCK-VAN	Prep Blank		0.9	14.20	0.09	2.29	<0.01	3.07	2.24	0.93	0.09	4.51	0.10	0.052	70.70	0.024	0.37	99.54	
ROCK-VAN	Prep Blank		0.8	14.10	0.09	2.30	<0.01	3.05	2.19	0.91	0.09	4.51	0.10	0.035	70.70	0.024	0.37	99.31	

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