BRITISH COLUMBIA
The Best Place on Earth

Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geological, Geochemical

TOTAL COST: $162,086.30

AUTHOR(S): Andris Kikauka **SIGNATURE(S):** A. Kikauka

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-5-644 **YEAR OF WORK:** 2015

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5573733

PROPERTY NAME: Driftwood

CLAIM NAME(S) (on which the work was done): 511333, 511335

COMMODITIES SOUGHT: Magnesite

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 082KNE068

MINING DIVISION: Golden **NTS/BCGS:** 082K 15E, 082K.098, 082K.088

LATITUDE: 50 ° 54 ' 22.1 " **LONGITUDE:** 116 ° 34 ' 0.7 " (at centre of work)

OWNER(S):
1) A. Kikauka 2) G. Rodgers 3) P. Klewchuk

MAILING ADDRESS:
1) 4199 Highway 101, Powell R BC V8A 0C7
2) Box 215 Stn Main, Cranbrook BC V1C 4H7
3) 408 Aspen Rd, Kimberley BC V1A 3B5

OPERATOR(S) [who paid for the work]:
1) MGX Minerals Inc 2)

MAILING ADDRESS:
303 - 1080 Howe St
Vancouver BC V6Z 2T1

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Sediment hosted magnesite occurs as stratabound lenses in Helikian Mt. Nelson Fm. Magnesite is characterized by white colour and sparry texture and is localized in a dolomite sequence with stromatolites. The sequence of rocks is tilted near vertical, trends ESE-NNW and has been subject to regional metamorphism (quartz sweats common) approximately 8 Km burial depth.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 08760, 19416, 26345, 30243, 31353, 35175

Next Page

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	1:1250 0.25 hectares	511333	2,205.25
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock	6 Li Borate Fusion XRF26 whole rock	511333, 511335	646.00
Other	CORE 378 Li Borate Fusion XRF26 whole rock	511333, 511335	43,848.00
DRILLING (total metres; number of holes, size)			
Core	1091.9 m, 14 holes, BTW 42 mm 1.67 inch	511333, 511335	115,387.05
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	$162,086.30

NTS 082K 15E, TRIM 082K.098
LAT. 50 54' 12" N
LONG. 116 33' 16" W

GEOLOGICAL, GEOCHEMICAL & CORE DRILLING REPORT ON MINERAL TENURE 511333, 511335 DRIFTWOOD MAGNESITE MINERAL OCCURRENCE BRISCO, B.C.

Golden Mining Division

For
MGX Minerals Inc,
303-1080 Howe Street, Vancouver BC V6Z 2T1

by

Andris Kikauka, P.Geo.
4199 Highway 101,
Powell River, BC V8A 0C7

November 8, 2015

TABLE OF CONTENTS AND LIST OF FIGURES

LIST OF FIGURES

SUMMARY

The Driftwood Creek sparry magnesite deposit is located along a ridge top located about 1 kilometer north of Driftwood Creek. The Driftwood magnesite property consists of contiguous claims totalling approximately 776 hectares (1,917 acres), located approximately 50 km (31.1 miles) south of Golden, BC, and 25 km (15 miles) west of Brisco, BC (Fig 1, 2). MGX Minerals (CSE: XMG) has completed core drilling Aug 28-Oct 3, 2015 on the Driftwood West Magnesite Zone (Fig 5, 6 & 9). A total of 1,091.9 m (3,581.43 ft) from 14 holes drilled in a 200 X 400 m area were located along the ridge top in the area of the Driftwood West Zone (Fig 5, 6). Drill core was split at 3 m (9.84 ft) intervals and sampled using quality control/quality assurance protocol (blank/standard inserted into sample stream, data verification, and samples submitted securely to certified lab).

The objective of the West Zone drilling was to intersect magnesite mineralization at depth below surface exposures of magnesite, and adjacent to and along strike of previously identified magnesite that includes 7 diamond drill holes described in Assessment Report 31,353 (Klewchuk, 2008). West Zone diamond drilling in 2015 confirmed magnesite mineralization extends the area previously outline by 2008 drilling. Magnesite is stratabound and the beds are tilted to a near vertical orientation, having a relatively steeply dip. In order to maximize drill effectiveness, inclined drill holes were oriented perpendicular to strike. Significant intervals of magnesite are presently known to extend along a strike length of 400 meters, and across an apparent width of 100-200 meters. Magnesite mineralization is present throughout the south, and west-central portion of the West Zone. Magnesite is open in both directions (Fig 9).

DRIFTWOOD WEST ZONE 2015 DIAMOND DRILL HOLE RESULTS:

DDH No.	Depth (m)	From (m)	To (m)	Interval (m)	Interval (ft)	% MgO	% CaO	% Al2O3	% Fe2O3	% SiO2	% LOI
2015-1*	121.92	6.0	63.0	57.0	187.0	43.07	1.30	0.85	1.49	4.47	48.50
2015-1*		81.0	121.92	40.92	134.2	43.87	0.50	1.47	1.46	6.76	45.35
2015-2*	91.44	2.74	45.0	42.26	138.6	42.60	0.67	1.22	1.43	7.56	46.32
2015-2*		54.0	91.44	37.44	122.8	41.55	0.31	2.04	1.43	11.46	42.49
2015-3*		0.61	65.53	64.92	212.9	40.71	0.92	2.36	1.48	13.13	40.97
2015-4*	128.08	30.0	128.02	98.02	321.5	44.28	0.97	1.14	1.51	3.4	48.55
2015-5	125.88	63.0	90.0	27.0	88.56	44.21	0.47	0.85	1.52	3.94	48.93
2015-5		108.0	123.0	15.0	49.2	42.7	0.68	1.7	1.58	7.71	44.92
2015-6*	114.3	1.0	75.0	74.0	242.72	42.27	0.83	1.19	1.26	9.74	44.38
2015-6		87.0	114.3	27.3	89.54	42.48	0.5	1.74	1.29	9.42	44.16
2015-7	44.2	0.8	18.0	17.2	56.42	40.5	0.52	0.25	1.28	11.95	45.28
2015-7A	18.29	3.0	9.0	6.0	19.68	38.4	0.62	1.76	1.01	16.1	41.98
2015-8	108.2	36.0	90.0	54.0	177.12	43.63	0.41	1.18	1.34	5.98	46.98
2015-9	79.86	12.0	78.0	66.0	216.48	43.43	0.76	0.71	1.44	5.1	48.42
2015-10*	43.28	9.0	43.28	34.28	112.44	41.25	0.64	0.61	1.48	9.77	45.94
2015-11	16.76	3.0	12.0	9.0	29.52	40.73	0.79	0.38	0.67	11.86	45.46
2015-11A	21.34	1.5	15.0	13.5	44.3	39.15	0.72	0.48	0.71	14.96	43.65
2015-12*	112.78	24.0	112.78	88.78	291.2	43.81	0.68	0.94	1.12	4.63	48.4
Total	1091.9			772.62	2534.2						

*** drill hole stopped in magnesite**

Magnesium oxide content from West Zone 2015 core drilling ranges 38.4% to 44.28% MgO, and range from 6 m to 98.02 m (19.68-321.5 ft) sample length intervals in drill core on the Driftwood West Zone. These results correlate well with previous results from 1990, 2008 and 2014 core drilling. The main impurity encountered in 2015 drilling is 3.4% to 14.96% SiO2. The high silica content can be removed by beneficiation that includes flotation mineral processing, source: SGS Lakefield 2008, Mineral Processing Report of Driftwood Magnesite (Aghamirian, 2008). The other compounds of interest (MgO, CaO, Fe2O3, Al2O3) approach specifications required for producing calcined or deadburned magnesite that are suitable materials for export markets. The West Zone magnesite is similar in composition to the East Zone. SiO2 content in the West Zone magnesite is approximately 10-30% higher than SiO2 values in the East Zone magnesite. The West Zone has relatively wider drill intersected intervals of magnesite, and the West Zone forms the main mass of magnesite on the property.

Also, a total of 6 rock chip samples (ID 801-806) across a width of 15 m (137.75 ft) were taken near the northwest portion of the West Zone (near drill hole 15-8), and approximately 0.25 hectares were mapped at a scale of 1:1,250 (Fig 10). The purpose of mapping and sampling was to assess geology and geochemistry of 15 meters of exposed outcrop, over a distance of 25 meters directly north of 2015 DDH collar 15-8 (Fig 10). Surface rock chip sampling identified a 110 degree trending contact (dipping 72 degrees S), with a brown argillaceous dolomite (Hmn 2) to the north, and white to purple colour siliceous magnesite (Hmn 1b) to the south.

2015 Highlights of significant surface rock chip results from West Zone are listed as follows:

DRIFTWOOD WEST ZONE 2015 SURFACE SAMPLE RESULTS:

Sample ID	Easting	Northing	Elev (m)	Interval (m)	Interval (ft)	% MgO	% CaO	% Al2O3	% Fe2O3	% SiO2	% LOI
803	530356	5639659	1379	3.0	9.84	39.4	0.56	0.13	1.31	14.88	43.89
804	530356	5639662	1378	3.0	9.84	34.0	0.41	0.17	1.2	25.76	38.21
805	530357	5639665	1376	3.0	9.84	38.3	0.6	0.25	1.36	16.27	43.0

The West Zone purple coloured siliceous magnesite bed forms a topographic high (ridge crest) on the north portion of the West Zone, that includes DDH 15-7, 7A and DDH 15-11, 11A (Fig 9). The purple magnesite bed covers an area of 30 X 350 meters and appears to be a separate magnesite zone that is 20-100 meters north of the main West Zone magnesite that covers an area of approximately 100-200 X 400 meters.

1.0 Introduction

This technical report has been prepared on behalf of MGX Minerals Inc, and supports statement of work (event 5573733) for the purpose of filing assessment work consisting of geological mapping (1:1,250 scale, 0.25 hectares), whole rock geochemical sampling (378 split drill core, 6 rock chip samples), and 1,091.9 m (3,581.4 ft) core drilling work carried out Aug-Oct, 2015 on the Driftwood Creek magnesite mineral occurrenee.

2.0 Location, Access, Infrastructure, & Physiography

The Driftwood Creek Magnesite property is located approximately 53 kilometres southeast of Golden, B.C., and approximately 164 kilometres north of Cranbrook, B.C. (Figure 1). The property is located on NTS map sheet 082K/15E and on TRIM map sheet 082K 088 & 098. The Driftwood Creek Magnesite showing is located at Latitude 50°54' 16" N and Longitude 116°34' 34" W. The property covers a northwest trending ridge that is located between Driftwood and Bobbie Burns Creeks in the Golden Mining Division of southern British Columbia, Canada. (Figure 2). Topography is moderate except for the magnesite itself which locally forms steep cliffs ('magnesite cliffs') more than 15m (50 ft) in relief and on both the north and south sides of the deposit (East Zone magnesite cliffs are on north facing slope, and West Zone magnesite cliffs occur on south facing slopes. East of the claims, the magnesite, the host dolomite continues as a prominent ridge. Elevations on the claim block range from 1190 to 1370 meters.

The Driftwood Creek Magnesite property can be accessed from either Brisco or Spillimacheen, both of which are located on paved Interprovincial Highway 95 east of the property. From Brisco the Bugaboo Creek and Driftwood Creek Forest Service Roads (FSR) are followed for about 39 km. From here a 1 km access trail leads onto the western edge of the magnesite deposit. There is good infrastructure in the form of paved highways, a CPR spur line and a major power line all of which are within 15 kilometres of the property.

Magnesite weathers prominently and the Driftwood Creek deposit is well exposed as an isolated ridge within relatively low valley bottom topography, at an elevation of 1250 meters. Numerous cliff exposures are present, with some cliff walls greater than 15 meters (50 feet) high. A series of NNE trending and steeply dipping cross-cutting faults produce some offset of geologic contacts but displacement is minor (in the order of several meters).

Vegetation on the property consists mainly of Lodgepole Pine with lesser Douglas Fir and Western Yellow Larch, with minor birch and aspen. The nearest towns are Brisco and Spillimacheen on Highway 95. These are small towns with limited resources. The nearest population centers with significant services are Golden, population 4200, a road distance of approximately 97 kilometres to the northwest and Invermere, population 3000, a road distance of approximately 67 kilometres to the southeast (Figure 3). Radium Hot Springs, population 900, is also close to the property. Both Golden and Invermere have hotels, grocery stores, hardware stores, gas stations, medical services and heavy equipment service companies that work in the logging industry. Helicopter charters are also available from both communities. The property is 53 kilometres by air from Golden and 57 kilometres by air from Invermere.

Both Golden and Invermere are on paved Interprovincial Highway 95 and a CPR railway spur line serving the southeast B.C. coal fields that runs up the Southern Rocky Mountain Trench and parallels the Columbia River. Golden is on the Trans-Canada Highway and the CPR main line. A power transmission line parallels Highway 93 and is looated approximately 14 kilometres due east of the Driftwood Creek property.

3.0 Property Status

The Driftwood Creek Magnesite claim group consists of eight (8) contiguous mineral tenures (listed below) that are located within the Golden Mining Division (Figure 2).

Tenure No.	Claim Name	Issue Date	Good To Date	Area (hectares)
511333		2005/apr/21	2025/sep/04	224.17
511335		2005/apr/21	2025/sep/04	40.76
1027955	Driftwood Road W	2014/apr/30	2025/apr/30	61.13
1032687	Driftwood East B	2014/sep/07	2025/sep/07	122.31
1032688	Driftwood East A	2014/sep/07	2025/sep/07	61.14
1038036	Driftwood South Block	2015/aug/18	2025/aug/18	285.4
1038037	MGX N Corner1	2015/aug/18	2025/aug/18	20.38
1038038	MGX N Corner2	2015/aug/18	2025/aug/18	20.38

The total area of the mineral tenures that comprise the property is 771 hectares (1,904.4 acres). Details of the status of tenure ownership for the Driftwood property were obtained from the Mineral-Titles-Online (MTO) electronic staking system managed by the Mineral Titles Branch of the Province of British Columbia. This system is based on mineral tenures acquired electronically online using a grid cell selection system. Tenure boundaries are based on lines of latitude and longitude. There is no requirement to mark claim boundaries on the ground as these can be determined with reasonable accuracy using a GPS. The Driftwood Creek Magnesite claims have not been surveyed.

The mineral tenures comprising the Driftwood Creek Magnesite property are shown in Figure 2. The claim map shown in Figure 2 was generated from GIS spatial data downloaded from the Government of BC GeoBC website. These spatial layers are the same as those incorporated into the Mineral-Titles-Online (MTO) electronic staking system that is used to locate and record mineral tenures in British Columbia. Information posted on the MTO website indicates that mineral tenures 511333 and 511335 are owned 33% by Peter Klewchuk, 33% by Glen Munro Rodgers and 34% by Andris Arturs Kikauka whereas mineral tenure 1027955, 1038036, 1038037 & 1038038 are owned 100% by Mr. Rodgers, and mineral tenure 1032687 &

1032688 are owned 100% by Mr Kikauka. The mineral tenures are under option to MGX Minerals Inc. ("MGX") as outlined in an agreement signed on the July 7, 2014 between MGX and the property owners (P. Klewchuk, G. Rodgers and A. Kikauka). The option agreement specifies that MGX can earn a 90% interest in the Driftwood Creek property by completing $300,000 in exploration expenditures, making payments of $50,000 to the property owners and issuing 900,000 common shares to the owners prior to July 1, 2017.

There has not been any mining and/or removal of minerals in commercial quantity on the Driftwood Creek Magnesite property that would be considered an environmental liability. The author is not aware of any environmental issues or liabilities related to historical exploration or mining activities that would have an impact on future exploration of the property.

4.0 Driftwood Property History

Magnesite was first discovered in the Brisco area in the 1960's and a series of small deposits are described by McCammon (1965) in British Columbia Minister of Mines Annual Report for 1964. The Driftwood Creek Deposit is not included in McCammon's summary but was evidently discovered about this time as it was first staked in 1968.

In 1978, Kaiser Resources Ltd acquired the Driftwood Creek deposit and carried out a program of surface geologic mapping and some very minor and poorly-documented diamond drilling. From their surface work, a resource of 22,500,000 tonnes of magnesite was inferred (using a specific gravity of 2.5). This resource estimate is not NI43-101 compliant. Publicly-available reports indicate some minor diamond drilling was done, but no data is provided. According to Rodgers (1989) Kaiser drilled 12 short holes between 0.6 to 2.0 metres deep using a small plugger type drill in order to test near surface purity. The property was held for ten years, and then the claims were allowed to expire.

Magnesite has been mapped over a strike length of 1900 meters and maximum width of about 220 meters. The magnesite occurs at surface in two discrete bodies; a larger 'Western Magnesite' and a smaller 'Eastern Magnesite'. The deposits have been folded into a series of anticline-syncline pairs that trend northwest along the ridge crest.

Two previous studies of the Driftwood Creek magnesite deposit have estimated tonnages, based primarily on surface mapping. These resource estimates are not NI43-101 compliant and cannot be relied upon. Kaiser Resources inferred 22,500,000 tonnes of magnesite using a specific gravity of 2.5 while Canadian Occidental inferred a resource of 29,400,000 tonnes using a specific gravity of 3.0.

From the southwest edge of the Driftwood mineral property, a 1 km access trail leads onto the western edge of the magnesite deposit and to the site of a small quarry where Kaiser Resources Ltd excavated a small bulk sample in 1978. A new road was built from this point in 2008 to provide access to both the Western and Eastern magnesite deposits.

In 1987, the Driftwood Creek magnesite deposit was staked by Canadian Occidental Petroleum Ltd. ('Canoxy'). In 1989, a 2500 metre baseline was established at azimuth 115° that was parallel to the magnesite area shown in Figure 4 (Rodgers, 1989). Cross lines at 100

metres spacing were established across the magnesite and ranged from 50-500 metres in length. The lines were flagged at 50 metre intervals. This survey grid was used to do geological mapping and build cross sections at 1:2,000 and 1:1,000 scales As part of the geologic mapping program, a total of 68 – 5 kilogram samples of magnesite were also collected along 17 cross-section survey lines. Samples were analyzed by Chemex Laboratories Ltd., Vancouver B.C. The analyses were done for SiO_2, Al_2O_3, Fe_2O_3, MgO, CaO, Na_2O, K_2O, TiO_2, P_2O_5, MnO, BaO and L.O.I. As well, a "dead-burned" assay was done for each sample. This involves analysis for %MgO after roasting at 1000°C for an hour. In 1990, Canadian Occidental did 219.8 metre of NQ diamond drilling in 4 holes (Figure 4). This drilling targeted the Eastern magnesite deposit. Drill core was split on site and samples taken at 1.5 metre intervals. Only sections through the magnesite were sampled. The core samples were shipped to Chemex Labs Ltd. in North Vancouver and were analysed for major oxides and loss on ignition (LOI). As well, a "dead-burned" assay was done for each sample. This involved analysis for %MgO after roasting at 1000°C for one hour.

In 1999, the magnesite ridge was staked by the present owners and some additional rock geochemistry was completed on part of the Western magnesite (Kikauka, 2000). This work involved sampling along north and northeast trending lines over exposed outcrop in ten locations within a 325 X 125 m. area (Kikauka, 2000). Weighted average values ranged from 41.1 to 45.5% for MgO and 0.4 to 8.3% for SiO_2.

Additional geochemistry, along with bulk sampling and access trail construction, was conducted in 2001 (Klewchuk, 2002).

Twenty samples collected in 2001 provided the following range of values:

Oxide Range of values
MgO 39.98 to 44.42%
SiO_2 2.48 to 13.1%
Al_2O_3 0.05 to 1.11%
Fe_2O_3 0.71 to 1.11%
CaO 0.34 to 3.21%
TiO_2 <0.01 to0.1%
P_2O_5 0.09 to 0.19%
MnO 0.02 to 0.04%
Cr_2O_3 001 to 0.12%

The first drilling was done in 1990, by Canadian Occidental. This work targeted the Eastern Magnesite deposit. The 2008 diamond drilling was done by Tusk
Exploration Ltd. and targeted the Western Magnesite deposit. Drilling indicates that there are zones of impurity especially at the base of the magnesite where it is in contact with underlying dolomite. Above this basal zone the grade and purity improves, approaching nearly pure magnesite in places.

In 2008 SGS Lakefield Research conducted a beneficiation study on samples from the Driftwood Creek magnesite deposit (Rodgers, 2008). This work was done on behalf of Tusk Exploration Ltd. The objective of this work was to perform a metallurgical assessment of the Driftwood Creek magnesite deposit. The results of this study are contained in a report date June 24, 2008 and authored by M. Aghamirian and D. Imeson. The first phase of beneficiation studies on two composite samples of magnesite, one each from the Western and Eastern deposits, was done by SGS. The objective of this work was to develop a process to recover magnesite from the "ore". A preliminary flotation flow sheet and reagent scheme was developed. This flow sheet consisted of pyrite and silicate flotation circuits. Magnesite concentrate was recovered as silicate flotation tailings. The magnesite recoveries from the Western and Eastern zone composites using reverse flotation were 91 and 92% respectively (Aghamirian and Imeson, 2008).

Aghamirian and Imeson (2008) derived the following conclusions from the results obtained;
- The "ore" has a high magnesite grade estimated at 93.4% for the Eastern deposit and 86.3% for the Western deposit. It responded well to beneficiation by silicate flotation with the magnesite concentrate generated as a silicate tailings.
- Efforts to reduce the iron content of the magnesite concentrate were not successful possibly due to the presence of iron in magnesite crystal structure as solid solution;
- Heavy media separation can be considered as a potentially suitable process for primary upgrading to reject a large portion of silicate minerals at approximately 73 to 80% and calcite at nearly 40% in a coarse fraction;
- Grinding and screening to different fractions, failed to generate an acceptable magnesite concentrate.
- High intensity dry and wet magnetic separations were tired to separate iron containing minerals. These methods failed to perform a reasonable tasks to reduce iron content of the magnesite concentrate.

Aghamirian and Imeson (2008) go on to state that the flowsheet and reagent scheme developed in the investigation was preliminary in nature, and more detailed test work should be conducted to optimize the floatation process.

In the fall of 2008, a program of trail access construction and diamond drilling was also completed on the property. This work was under the direction of Peter Klewchuk, P.Geo., on of the property owners, on behalf of Tusk Exploration Ltd. of Vancouver, B.C. Trails were constructed from existing access at the west end of the magnesite ridge onto the Western Magnesite where the thickest zone of magnesite exists and additional trail was constructed to access the Eastern Magnesite. In total about 3300 meters of trail was constructed. In late October and early November, seven NQ diamond drill holes were completed from an area near the thickest part of the Western Magnesite, for a total of 692 meters of diamond drilling. Core from this drilling was bagged and prepared for shipment to a laboratory but was never submitted. This core was subsequently analyzed by Toreh River Resources in 2012 who were considering an option on the property. Torch River decided not to proceed with the option.

5.0 Regional Geology

The Driftwood Creek magnesite deposit is hosted by the Helikian (Precambrian) age Mount Nelson Formation, part of the Purcell Supergroup. The Mount Nelson Formation is about 1300 meters (4300 feet) thick and includes mainly dolomitic and quartzitic units with minor Argillite (Fig 3). The magnesite occurs in the upper part of the formation. The Driftwood Creek deposit is classified as a stratabound Sparry Magnesite deposit that is most likely of a hydrothermal origin (similar hydrothermal deposit modeling as Mississippi Valley Pb-Zn deposits e.g. Joplin, MO, and in the case of Driftwood deposit, magnesite is considered to be widespread hydrothermal fluids acting to create an extreme case of dolomitization), versus evaporitic origin, however Sabkha 'salt flat' environment of deposition probably led to the original accumulation of Mg carbonate. Lithological units in the area of Driftwood Creek are described as follows:

LITHOLOGY LEGEND

CmOM Cambrian to Ordovician McKay Grp
Mudstone, siltstone, shale
uPrHsc Upper Proterozoic Horsethief Ck Grp
coarse clastic sedimentary rocks
uPrWT Upper Proterozoic Windmere Supergroup
Toby Fm conglomerate, coarse clastic sediments
mPrPM Middle Proterozoic Purcell Supergroup
Mt Nelson Fm quartzite, quartz arenite,
dolomite, magnesite, argillite

The area of the Driftwood Creek magnesite deposit was first mapped by Reesor (1973), although the magnesite deposits west of Brisco are not included in his work. The following regional geologic informatinn is extracted from Simandl and Hancock (1991).
The Brisco and Driftwood Creek deposits are situated west of the Southern Rocky Mountain Trench fault (Figure 6). They are hosted by dolomites of the Middle Proterozoic (Helikian) Mount Nelson Formation of the Purcell Supergroup within the Purcell anticlinorium. Stratigraphic sections applicable to the area of the magnesite deposits were established by Walker (1926), Reesor (1973) and Bennett (1985). The geology of the Toby and Horsethief Creek areas has been described by Pope (1989, 1990). The upper part of the Mount Nelson Formation hosts the magnesite deposits.

The Monnt Nelson Formation, is separated from the overlying Toby Formation of the Windermere Supergroup (Hadrinian) by an unconformity (Reesor, 1973; Pope 1989). This unconformity records East Kootenay orogenic events of regional uplift & thermal metamorphism dated at 750-850 Ma & submarine volcanics within the Purcell anticlinorium (Pope, 1989).

The magnesite deposits are located within an area affected by low-grade regional metamorphism (Reesor, 1973; Bennett, 1985). All known magnesite occurrences are located outside the contact metamorphic aureole of Mid Cretaceous intrusions.

In the Toby-Horsethief Creek map area the Mount Nelson Formation is at least 1320 metres thick and is the uppermost unit of the Purcell Supergroup (Pope, 1990). It is divided into seven members. The descriptions below, in order from oldest to youngest are summarized from Pope (1990). The "lewer quartzite" is 50 to 150 metres thick, white, well sorted, thin-bedded (<20 cm), ripple laminated, fine to medium-grained quartz arenite. The "lower dolomite sequence" is characterized by its grey colour and light grey weathering surface, laminated beds 20 to 50 centimetres thick, soft sediment features, cryptalgal laminations and laterally linked hemispherical stromatolites. This dolomite also contains black argillite layers 1 to 2 centimetres thick and oolitic laminae. The top of the sequence is the cream coloured, cherty "cream marker dolomite" which is approximately 20 metres thick. The "middle dolomite sequence" comprises the "middle quartzite", "orange dolomite" and"white markers". The "middle quartzite" is characterized by apple green colour. It consists of graded, crossbedded and massive arenites, siltstones and argillites. Beds are 10 to 50 cm thick with undulate bases and truncated tops. The orange dolomite consists ofwell-bedded silty or light beige to dark grey dolomites weathering orange-brown or orange-buff. Stromatolitic textures, cryptalagal lamination, chert intercalations, halite casts, solution-collapse breccias and dewatering features have been described in this unit. The stromatolitic dolomite most commonly forms the footwall to the Driftwood Creek magnesite deposit (Simandl and Hancock, 1992).

The "white markers" sequence is less than 70 metres thick and conformably overlies the orange dolomite. It consists of cream to medium grey dolomites and locally contains white magnesite beds up to 1 metre thick as well as purple, green and buff dolomitic mudstones and beds with dolomite-replaced halite crystals. It is assumed that the Driftwood Creek magnesite deposit occurs at this stratigraphie level.

The "purple sequence" conformably overlies the white markers. It consists of dolomites as well as dolomitic siltstones and sandstones consisting of 20 percent quartz, 70 percent dolomite and 10 percent hematite. These rocks contain halite casts and grade upward into purple shales with green reduction spots. Several mud chip breccias and monomictic conglomerates occur within this sequence. The upper part of the purple sequence is referred to as "purple shale unit". It consists of purple argillites with or without green reduction spots and laminae. The purple sequence is separated from the overlying upper middle dolomite by a conglomerate consisting of angular to rounded dolomite and quartzite clasts of variable dimensions, cemented by purple sandy argillite

The "upper middle dolomite" is 80 metres thick and similar to the lower main dolomite, however it contains abundant allochems (oncolites and oolitic peloidal and pisolitic laminations) replaced by chert. The "upper quartzite" is over 260 metres thick. It is a cliff-forming well-sorted, quartz cemented and medium to coarse-grained arenite, characterized by massive bedding and poorly preserved sedimentary features. The "upper dolomite" has a conformable gradational contact with upper quartzite. Pale beige to dark grey, dolomite beds, 10 to 50 centimetres thick, are interbedded with quartz and dolomite-pebble conglomerates and dolomitic sandstones. The unit is characterized by abundant chert layers, cryptalgal structures replaee by black chert and by a distinctive, laminated, strongly contorted and locally brecciated blue-grey dolomite. The contact with underlying quartzite is transitional and consists of interbeds of purple argillite, quartzite and dolomite.

The earliest tectonic event in the area responsible for the syncline/anticline development within the Purcell Supergroup is likely related to formation of the Rocky Mountain fold and thrust belt in Late Cretaceous to Early Tertiary time. The northwest trending fault which parallels the Spillimacheen River, 4 kilometres north of the claims (Rodgers, 1990) probably formed at this time. The magnesite ridge, which trends the same as the main syncline/anticline axes (115 degrees) is frequently cut by north-northeast trending cross-faults of uncertain age.

The Driftwood Creek magnesite deposit is hosted by the Helikian (Preeambrian) age Mount Nelson Formation, part of the Purcell Supergroup. The Mount Nelson Formation is about 1300 meters (4300 feet) thick and includes mainly dolomitic and quartzitic units with minor argillite.. According to Simandl and Hancock (1992), magnesite and sparry carbonate form stratabound lenses and pockets within the "white marker beds" subdivision of the "middle dolomite" unit of the upper Mount Nelson Formation at the Driftwood Creek property. The magnesite is either white, pale grey or beige and weathers buff. The unit is characterized by coarse to sparry crystals and locally contains light green interbeds less than 1 centimetre in thickness. The interbeds are either regular or disrupted by growth of sparry magnesite crystals within the coarsest magnesite-rich zones (Simandl and Hancock, 1992). Vestiges of hemispherical stromatolites are observed locally in finer-grained magnesite-bearing rocks. Chert, quartz veinlets and dolomite are the most common impurities especially within the lower part of the magnesite deposit. Calcite, pyrite and tale are typically present in trace amounts. The abundance and proportion of impurities change irregularly both along strike and across bedding (Simandl and Hancock, 1992).

Magnesite weathers prominently and the Driftwood Creek deposit is well exposed as an isolated ridge within relatively low valley bottom topography, at an elevation of 1250 meters (Klewchuk, 2010). Numerous cliff exposures are present, with some cliff walls greater than 15 meters (50 feet) high. A series of cross-cutting faults produce some offset of geologic contacts but displacement is minor.

6.0 2015 Field Program

6.1 Scope & Purpose

The 2015 drilling was carried out in order to define industrial mineral resources in a 200 X 400 m area of the west portion of Driftwood East Magnesite in the area where Tusk Exploration Ltd drilled 7 holes in 2008. The results of 2015, 2014, & 2008 drilling are used to define a NI 43-101 compliant resource estimate on behalf of MGX Minerals Inc.
reference: http://mgxminerals.com/

6.2 Methods and Procedures

The 2015 drilling program involved a total of 14 drill holes and 1,091.9 m (3,581.4 ft) total depth of BQTW core (42 mm, or 1.65 inches diameter). By contract agreement, Neill's Mining Ltd, Burns Lake provided a Longyear 28 drill, and a Kubota 121 excavator for access trails, drill moves and reclamation. The core was tabled, photographed and logged by the author (Appendix C). A screw feed-blade equipped core splitter was used to split the core in half. Each piece of

core was split, and half of the core was placed in marked poly ore bags at 3 metre intervals and shipped to ALS Minerals, in Kamloops/North Vancouver. The other half of the core was placed in a duplicate orientation position back into the core box for storage. The 2015 core is stored at the 'Vine' (local drill core depository) near Moyie Lake, Cranbrook at latitude 49.39938 N, longitude -115.818112 W.

A total of 6 rock chip samples were taken across 2-3 meter intervals along exposures of bedrock in the West Magnesite Zones (Fig 10). Rock chip samples were taken with rock hammer and chisel and consist of acorn to walnut sized bedrock pieces for a total weight ranging from 1.35 to 2.98 kgs. Sample material was placed in marked poly ore bags at 2-3 metre interval lengths and shipped to ALS Minerals, in Kamloops/North Vancouver.

Samples submitted to ALS Minerals consist of 360 split core, 6 rock chip, and 18 blank/standard samples. The alternating blank/standard samples were inserted in the sample stream every 20th sample in order to verify data from the lab. The 18 blank samples consisted of 1-2 kg size of rock chips and were inserted for QA/QC protocol. Descriptions of the blank and standard samples are listed as follows:

ID number 20, 60, 100, 140, 180, 220, 260, 300, 340: Helikian Mt Nelson Fm slate, phyllite
ID number 40, 80, 120: Hadrynian Toby Fm quartz pebble conglomerate
ID number 160, 200, 320, 360: Silurian Wonah Fm quartzite
ID number 240, 280: Cambrian Brisco Fm calc-silicate

ALS Minerals crushed, split and pulverized samples using prep-31 code. This involves crushing to better than 70% passing a 2 mm screen. A split of 250 grams is pulverized to better than 85% passing a 75 micron screen. The sample pulp is analyzed using ME-XRF-06 (XRF-26) Li borate flux major oxide whole rock geochemical analytical methods (Appendix B).

6.3 Property Geology & Mineralization

Magnesite has been mapped over a strike length of 2000 meters and maximum width of about 220 meters (Klewchuk, 2010). The magnesite occurs at surface in two discrete bodies; a larger 'Western Magnesite' and a smaller 'Eastern Magnesite'. Freshly broken magnesite is typically a milky white color but weathers to a pale yellow to slightly pinkish color. Exposures of magnesite are commonly coated with a black lichen which appears to locally favour this rock type. The host dolomite to the south of the Eastern Magnesite is a much darker buff to reddish brown color while the (silty and cherty) dolomite to the north of the thicker Eastern Magnesite is a medium gray color. Where magnesite contacts with dolomite are exposed, the contacts are gradational and sharp and are recognized by applying 10% cold HCl to surface (dolomite fizzes weakly and magnesite does not fizz). Even where bedding transgressive contacts exist, the boundary tends to be fairly sharp (Klewchuk, 2010). Texture of the magnesite is variable, ranging from fine and medium grained to very coarse grained. Most of the deposit is of medium and fine-grained texture with irregular patches of more coarse-grained texture. Areas of coarse-grained magnesite appear to be irregularly developed within the area of exposed magnesite and are not obviously related to any structure. Thin quartz veins occur as metamorphic sweats, and are irregularly distributed through the magnesite, in a near-ubiquitous manner, although the

concentration of quartz veins does vary. The more prominent quartz veins and quartz vein swarms tend to be oriented from N15°E to N60°E. Similar quartz veins are present in the host dolomite (seen mainly to the south of the Eastern Magnesite) indicating these quartz veins are not related to development of the magnesite.The first drilling was done in 1990, by Canadian Occidental. This work targeted the Eastern Magnesite deposit. The 2008 diamond drilling was done by Tusk Exploration Ltd. and targeted the Western Magnesite deposit. Previous drill hole collar data is listed as follows:

List of 1990, 2008 & 2014 diamond drill holes, Driftwood Creek property.

Hole	Easting	Northing	Elevation	Azimuth	Dip	Length(m)
90-1	531327	5639108	1400	25	-80	39.9
90-2	531328	5639113	1400	25	-50	47.6
90-3	531512	5638945	1410	25	-45	61
90-4	531406	5639034	1410	25	-45	71.9
MG-08-1	530427	5639563	1375	236	-46	141.5
MG-08-2	530490	5639481	1386	210	-46	133.5
MG-08-3	530578	5639391	1389	210	-44	52.2
MG-08-4	530612	5639469	1393	215	-44	82.7
MG-08-5	530611	5639465	1393	139	-49	99.4
MG-08-6	530555	5639498	1383	210	-46	100
MG-08-7	530477	5639524	1383	215	-47	82.7

drill site	easting	northing	elev (m)	azimuth	dip	depth m
2014 1	531360	5639132	1418	200	52	37.8
2014 2	531393	5639108	1422	200	52	54.25
2014 2A	531393	5639108	1422		90	39.62
2014 3	531426	5639101	1426	200	52	65.53
2014 4	531461	5639072	1430	200	52	74.2
2014 5	531494	5639054	1433	200	52	71.63
2014 6	531551	5639038	1435	200	52	36.58
2014 7	531408	5639084	1424		90	57.91

Drilling indicates that there are zones of impurity especially at the base of the magnesite where it is in contact with underlying dolomite. Above this basal zone the grade and purity improves, approaching nearly pure magnesite in places

Two previous studies of the Driftwood Creek magnesite deposit have estimated tonnages, based primarily on surface mapping. These resource estimates are not NI43-101 compliant and cannot be relied upon. Kaiser Resources (Morris, 1978) inferred 22,500,000 tonnes of magnesite using a specific gravity of 2.5 while Canadian Occidental (Rodgers, 1989) inferred a resource of 29,400,000 tonnes using a specific gravity of 3.0.

The Driftwood Creek and Brisco magnesite occurrences are classified as Sparry Magnesite deposits (E09) by the B.C. Ministry of Energy and Mines (Simandl and Hancock, 1998). This deposit type is characterized by stratabound and typically stratiform, lens-shaped zones of coarse-grained magnesite mainly occurring in carbonates but also observed in sandstones or other clastic sediments. Magnesite exhibits characteristic sparry texture.

There are two preferred theories regarding the origin of sparry magnesite deposits:

1. Replacement of dolomitized, permeable carbonates by magnesite due to interaction with a metasomatic fluid.

2. Diagenetic recrystallization of a magnesia-rich protolith deposited as chemical sediments in marine or lacustrine settings. The sediments would have consisted of fine-grained magnesite, hydromagnesite, huntite or other low temperature magnesia-bearing minerals.

The main difference between these hypotheses is the source of magnesia; external for metasomatic replacement and in situ in the ease of diagenetic recrystalization. Temperatures of homogenization of fluid inclusions constrain the temperature of magnesite formation or recrystalization to 110° to 240°C. In British Columbia the diagenetic recrystalization theory may best explain the stratigraphic association with gypsum and halite casts, correlation with paleotopographic highs and unconformities, and shallow marine depositional features of the deposits (Simandl and Hancock, 1998).

All the magnesite deposits in the Brisco and Driftwood Creek area are located within the upper half of the Mount Nelson Formation. Most are lenticular and seem to form chains as illustrated by the Driftwood Creek deposits. All deposits are stratigraphically associated with red to purple dolomites, cherty dolomites, stromatolitic dolomites, dissolution breccias and other rocks containing dolomite pseudomorphs after halite and lenticular gypsum crystals. Locally, stromatolitic textures are preserved, even within magnesite-bearing rocks.

Canadian Occidental did 219.8 metre of NQ diamond drilling in 4 holes in 1990.
This drilling targeted the Eastern magnesite deposit. Drill core was split on site and samples taken at 1.5 metre intervals. Only sections through the magnesite were sampled. The core samples were shipped to Chemex Labs Ltd. in North Vancouver and were analysed for major oxides and loss on ignition (LOI). As well, a "dead-burned" assay was done for each sample. This involved analysis for %MgO after roasting at 1000°C for one hour.
Rodgers (1990) suggested that an "ore grade" cutoff would be greater than 87% dead-burned MgO (MgO*), less than 2.1% Al_2O_3 and less than 3.0% SiO_2. Drill intersections from the 1990 drilling program exhibit potential economic value. Note that pure magnesite, $MgCO_3$, has a theoretical magnesia (MgO) content of 47.61%. Some of the samples listed below approach this magnesia content indicating high grade magnesite occurs in the Eastern Magnesite deposit.

High grade magnesite drill hole intersections from the 1990 drilling program.

HoleSampleNo.	From(m)	To(m)	Length	MgO%	Al2O3%	SiO2%	MgO*%
90-1 421901	6.71	7.62	0.91	46.17	0.25	<0.01	91.5
90-1 421902	7.62	9.14	1.52	45.02	0.71	<0.01	88.1
90-2 421914	7.62	9.14	1.52	46.77	0.23	0.40	87.9
90-2 421915	12.19	13.72	1.52	44.61	0.41	1.48	89.2
90-2 421916	16.76	18.29	1.52	44.51	0.78	0.98	88.7
90-2 421917	18.29	19.81	1.52	44.47	0.53	0.96	88.7
90-2 421918	19.81	21.34	1.52	45.14	0.48	1.67	88.8
90-2 421919	21.34	22.86	1.52	45.29	0.66	1.82	87.2
90-2 421920	22.86	24.38	1.52	45.43	0.36	2.02	90.2
90-2 421921	24.38	25.91	1.52	44.73	0.40	1.77	88.5
90-2 421922	25.91	27.43	1.52	44.30	0.65	0.56	87.9
90-2 421923	27.43	28.96	1.52	41.10	0.35	0.33	89.5
90-2 421925	30.48	32.00	1.52	42.47	0.26	0.14	89.1
90-2 421928	35.05	36.58	1.52	47.23	0.41	0.53	89.6
90-2 421929	36.58	38.10	1.52	43.49	0.47	1.35	89.2
90-4 421723	15.24	16.76	1.52	44.89	0.12	1.19	87.9
90-4 421726	19.81	21.34	1.52	45.16	0.79	1.66	87.0
90-4 421729	24.38	25.91	1.52	45.68	0.05	0.73	89.4
90-4 421730	25.91	27.43	1.52	46.05	0.12	0.80	90.0
90-4 421731	27.43	28.96	1.52	43.59	0.82	2.56	90.5
90-4 421732	28.96	30.48	1.52	42.74	0.76	4.10	89.4
90-4 421733	30.48	32.00	1.52	43.24	0.73	3.62	90.7
90-4 421734	32.00	33.53	1.52	43.15	0.78	3.31	89.4
90-4 421735	33.53	35.05	1.52	43.60	0.92	2.80	89.6
90-4 421736	35.05	36.58	1.52	43.61	0.88	2.96	89.4
90-4 421738	38.10	39.62	1.52	43.97	0.58	2.72	90.7
90-4 421739	39.62	41.15	1.52	43.98	0.38	2.25	91.5
90-4 421740	41.15	42.67	1.52	44.08	0.66	2.64	91.1
90-4 421741	42.67	44.20	1.52	42.78	1.03	4.31	89.8

A fine-grained intrusive sill was intersected near the bottom of drill holes 90-1 and 90-2. A similar rock was exposed on surface during road construction. It is of unknown thickness but according to Rodgers (1990a) is likely on the order of 9 metres thick. This rock unit appears to dip 15-20 degrees to the south and may underlie most of the Eastern Magnesite. Rodgers (1990a) speculates that this intrusive body may be the heat source that has produced recrystallization of the Eastern Magnesite body. Mafic trachyte sills or dykes were also intersected. The 1990 drilling results also showed that there is a higher concentration of silica and alumina along the bottom contact of the magnesite with the dolomite. The best magnesite grades appear to be in the core of the syncline that forms the Eastern Magnesite deposit. The iron oxide content is generally less than 1% overall. In addition to the standard major oxide and LOI determinations, the core samples were also "dead-burned". As pointed out by Rodgers (1990a) the procedure used by Chemex actually implies only a caustic-calcined level of calcination as the maximum temperature possible in the laboratory setting was 1000 degrees Celsius. Ideally a temperature of 1450 degrees Celcius is required to obtain a proper "dead-burned" assay. Rodgers (1990a) suggested that the "dead-burned" MgO values obtained by Chemex could have been somewhat higher if it were possible to attain the higher temperature in the lab.

6.4 Drilling 2015

A total of 1,091.9 m (3,581.43 ft) from 14 holes drilled in a 200 X 400 m area were located along the ridge top in the area of the Driftwood West Zone (Fig 5, 6, 8 & 9). Drill core was split at 3 m (9.84 ft) intervals and sampled using quality control/quality assurance protocol. The samples were analyzed using Li Borate fusion, whole rock analysis ME-XRF-06 (XRF26), performed by ALS Minerals, Kamloops/North Vancouver, BC.

2015 Highlights of significant drill results from West Zone are listed as follows:

DRIFTWOOD WEST ZONE 2015 DIAMOND DRILL HOLE RESULTS:

DDH No.	Depth (m)	From (m)	To (m)	Interval (m)	Interval (ft)	% MgO	% CaO	% Al2O3	% Fe2O3	% SiO2	% LOI
2015-1*	121.92	6.0	63.0	57.0	187.0	43.07	1.30	0.85	1.49	4.47	48.50
2015-1*		81.0	121.92	40.92	134.2	43.87	0.50	1.47	1.46	6.76	45.35
2015-2*	91.44	2.74	45.0	42.26	138.6	42.60	0.67	1.22	1.43	7.56	46.32
2015-2*		54.0	91.44	37.44	122.8	41.55	0.31	2.04	1.43	11.46	42.49
2015-3*		0.61	65.53	64.92	212.9	40.71	0.92	2.36	1.48	13.13	40.97
2015-4*	128.08	30.0	128.02	98.02	321.5	44.28	0.97	1.14	1.51	3.4	48.55
2015-5	125.88	63.0	90.0	27.0	88.56	44.21	0.47	0.85	1.52	3.94	48.93
2015-5		108.0	123.0	15.0	49.2	42.7	0.68	1.7	1.58	7.71	44.92
2015-6*	114.3	1.0	75.0	74.0	242.72	42.27	0.83	1.19	1.20	9.74	44.38
2015-6		87.0	114.3	27.3	89.54	42.48	0.5	1.74	1.29	9.42	44.16
2015-7	44.2	0.8	18.0	17.2	56.42	40.5	0.52	0.25	1.28	11.95	45.28
2015-7A	18.29	3.0	9.0	6.0	19.68	38.4	0.82	1.76	1.01	16.1	41.98
2015-8	108.2	36.0	90.0	54.0	177.12	43.63	0.41	1.18	1.34	5.98	46.98
2015-9	79.86	12.0	78.0	66.0	216.48	43.43	0.76	0.71	1.44	5.1	48.42
2015-10*	43.28	9.0	43.28	34.28	112.44	41.25	0.64	0.61	1.48	9.77	45.94
2015-11	16.76	3.0	12.0	9.0	29.52	40.73	0.79	0.38	0.67	11.86	45.46
2015-11A	21.34	1.5	15.0	13.5	44.3	39.15	0.72	0.48	0.71	14.96	43.65
2015-12*	112.78	24.0	112.78	88.78	291.2	43.81	0.68	0.94	1.12	4.63	48.4
Total	1091.9			772.62	2534.2						

*** drill hole stopped in magnesite**

The magnesium oxide content ranges from 38.4-44.28% MgO, and 6-98.02 m (19.68-321.5 ft) sample length intervals in 2015 drill core on the Driftwood West Zone (Fig 11-22) High SiO2 content is present as recrystallized chert resulting in metamorphic quartz sweats. It is postulated that metamorphism occurred at approximately 8 km depth of burial Silica content ranging from 3.4-14.96% found in 2015 West Zone drill holes can be removed by mineral beneficiation that includes flotation mineral processing, source: SGS Lakefield 2008, Mineral Processing Report of Driftwood Magnesite (Aghamirian, 2008). The other compounds of interest (MgO, CaO, Fe2O3, Al2O3) approach specifications required for producing calcined or deadburned magnesite that are suitable materials for export markets. The West Zone magnesite is similar in composition to the East Zone. SiO2 content in the West Zone magnesite is approximately 10-30% higher than SiO2 values in the East Zone magnesite. The West Zone has relatively wider drill intersected intervals of magnesite, and the West Zone forms the main mass of magnesite on the property.

Quartz veining occurs as a result of metamorphic sweats, and is generally common in the magnesite with a few narrow zones of more intense veining intersected. Contacts between magnesite and other non-carbonate lithologies are typically quite sharp to narrowly gradational and these contacts are typically more disturbed by late tectonic activity. These zones of broken ground and faulting at or near lithologic contacts were difficult to drill through. Intrusive lenses have been described as 'trachyte', 'rhyolite' and 'mafic dike' (2008 drilling by Tusk Exploration of West Magnesite Zone, DDH 08-1, 6, & 7). 2015 drilling by MGX Minerals of the West Zone did not intersect intrusive rocks.

The magnesite intersected in drill core is generally white, pale gray or slightly yellowish in color. Texture is typically massive to mottled and grain size ranges from coarsely to finely crystalline. Faint banding, which may reflect original bedding, is rarely evident. Very minor wavy to styolitic gray talc laminae are present through the magnesite in a seemingly irregular manner. White to very light gray quartz veins are scattered through the magnesite; in the fresh core, quartz veins are generally very similar in color to magnesite.

6.5 Rock Chip sampling and Geological Mapping

A total of 6 rock chip samples (ID 801-806) across a width of 15 m (137.75 ft) were taken near the northwest portion of the West Zone (near drill hole 15-8), and approximately 0.25 hectares were mapped at a scale of 1:1,250 (Fig 10), in order to assess geology and geochemistry of 15 meters of exposed outcrop directly north of 2015 DDH collar 15-8 (Fig 10). Surface rock chip sampling identified a 110 degree trending contact (dipping 72 degrees S), with a brown argillaceous dolomite (Hmn 2) to the north, and a distinct white to purple colour, siliceous magnesite (Hmn 1b) to the south

2015 Highlights of significant surface rock chip results from West Zone are listed as follows:

DRIFTWOOD WEST ZONE 2015 SURFACE SAMPLE RESULTS:

Sample ID	Easting	Northing	Elev (m)	Interval (m)	Interval (ft)	% MgO	% CaO	% Al2O3	% Fe2O3	% SiO2	% LOI
803	530356	5639659	1379	3.0	9.84	39.4	0.56	0.13	1.31	14.88	43.89
804	530356	5639662	1378	3.0	9.84	34.0	0.41	0.17	1.2	25.76	38.21
805	530357	5639665	1376	3.0	9.84	38.3	0.6	0.25	1.36	16.27	43.0

The West Zone purple coloured siliceous magnesite bed forms a topographic high (ridge crest) on the north portion of the West Zone, that includes DDH 15-7, 7A and DDH 15-11, 11A (Fig 9). The purple magnesite bed covers an area of 30 X 350 meters and appears to be a separate magnesite zone that is 20-100 meters north of the main West Zone magnesite that covers an area of approximately 100-200 X 400 meters.

7.0 Discussion of Results

The main lithology encountered by drilling is magnesite but a number of other lithologies are present including dolomite, quartzite/chert, argillaceous siltstone (Appendix C). The magnesium oxide content ranges from 38.4-44.28% MgO, across 6-98.02 m (19.68-321.5 ft) sample length intervals in 2015 drill core on the Driftwood West Zone. High SiO2 content (3.4-14.96% SiO2) can be removed by beneficiation that includes flotation mineral processing, source: SGS Lakefield 2008, Mineral Processing Report of Driftwood Magnesite (Aghamirian, 2008). The other compounds of interest (MgO, CaO, Fe2O3, Al2O3) approach specifications required for producing calcined or deadburned magnesite that are suitable materials for export markets. Magnesite forms the major lithology in Driftwood drill holes, however intervals of waste rock (e.g. impure dolomite and quartzite) reqnire quality control protocol, such as portable XRF analyzers, in order to maximize efficiency of mining magnesite.

The West Zone magnesite is similar in composition to the East Zone. SiO2 content in the West Zone magnesite is approximately 10-30% higher than SiO2 values in the East Zone magnesite. The West Zone has relatively wider drill intersected intervals of magnesite, and the West Zone forms the main mass of magnesite on the property.

8.0 Conclusion

Reviewing available data, the writer offers the following interpretations & conclusions:

- The Driftwood Creek deposit is a significant magnesite resource, comparing favourably in size with other deposits in BC e.g. Mt. Brussilof, Marysville, Anzac, Topaz Lake.

- Access to the property is relatively good with a reasonable access road connecting to the Driftwood FSR.

- There is good infrastructure in the form of a paved highway, CPR spur linc and powerline all of which are located approximately 15 kilometres due east of the property.

- The deposit is hosted by Proterozoic (Helikian) carbonates and clastic sediments of the Mt. Nelson Formation. The deposit is cut by younger felsic and mafic dykes. These have locally resulted in recrystallization of the magnesite.

- The deposit appears to be folded into a number of syncline-anticline pairs that occur along the crest of a northwest trending ridge. Fold axis also trend northwest.

- The orientation of the deposit along the crest of a ridge presents an ideal open pit mining situation with a relatively low stripping ratio.

• Magnesite has been mapped over a strike length of 1900 metres and a maximum width of about 220 metres. The magnesite occurs at surface in two discreet bodies; a larger "Western Magnesite" drill tested in 2008 and a smaller "Eastern Magnesite" drill tested in 1990 and 2014.

• Kaiser Resources (Morris, 1978) inferred 22,500,000 tonnes of magnesite using a specific gravity of 2.5 while Canadian Occidental (Rodgers, 1989) inferred a resource of 29,400,000 tonnes using a specific gravity of 3.0. These estimates are not NI 43-101 compliant and cannot be relied upon.

• An important factor in determining the economic viability of the deposit is the overall grade of the main magnesite deposit. Previous drilling indicates that there are zones of impurity especially at the base of the magnesite where it is in contact with underlying dolomite. Above this basal zone the grade and purity improves, approaching nearly pure magnesite in places. Drilling in 2015 confirms that the West Magnesite Zone consists of massive magnesite with minor quartz veining and intervals of dolomite, chert/quartzite, argillaceous dolomite.

• The Driftwood Creek deposit is classified as a Sparry Magnesite deposit that is most likely of an evaporitic origin. As such one could expect some very pure beds of magnesite with low impurities.

• The local coarse crystallinity of the magnesite is believed to be related to recrystallization during a thermal metamorphic event associated with emplacement of intrusive sills into the host stratigraphy.

• A limited Beneficiation study by SGS on behalf of Tusk Exploration indicates that Fe is tied up in the magnesite crystal structure. They were not successful in reducing the Fe content of the test concentrate using conventional grinding and screening and wet and dry magnetic separation techniques. Overall, the SGS Lakefield study indicates that an acceptable magnesite concentrate can be produced using conventional beneficiation techniques.

9.0 Recommendations

Future exploration and development of the Driftwood Creek should be focused on defining the extensions of known magnesite mineralization on the West Zone and secondarily of the East Zone. It is important to outline zones of high purity magnesite. Geochemical data collected from the East and West Magnesite Zones can be used to interpret economics of projected cost vs benefit analysis of mining, mineral processing and marketing. It is likely that current data from the East and West magnesite Zones can be used to for a preliminary scoping study under the supervision of mining engineers. This data interpretation may lead to a production decision.

10.0 References

Aghamirian, M. and Imeson, D., 2008: An Investigation into the Beneficiation of Magnesite from Driftwood Magnesite Property, B.C., internal company report prepared for Tusk ExplorationLtd. by SGS Lakefield Research Ltd.

Kikauka, A., 2000: Geological and Geochemical report on the MG 1-7 claims, Driftwood Creek, Brisco, B.C., Golden Mining Division. B.C. Ministry of Energy, Mines and Petroleum Resources, Assessment Report 26,345.

Klewchuk, P., 2002: Prospectors Assistance Grant Report on MG 1-7 mineral claims, Driftwood Creek area, Golden Mining Division.

Klewchuk, P. 2010: Assessment Report on Access Trail Construction and Diamond Drilling, Driftwood Creek Magnesite property; B.C. Ministry of Energy and Mines Assessment Report 31353, 43 pages.

Klewchuk, P. 2010a: Report on the 2008 diamond drilling program, Driftwood Creek magnesite deposit, unpublished internal company report.

MacIntyre, D., 2014, Technical Report Driftwood Creek Magnesite Property, for MGX Minerals Inc, filed on Sedar for CSE listing.

McCammon, J.W., 1965: The Brisco Magnesite area; in B.C. Minister of Mines and Petroleum Resources, Annual report for 1964.

Morris, R.J., 1978: Fish Magnesite Deposit; B.C. Ministry of Energy, Mines and Petroleum Resources, Assessment Report 8760.

Rodgers, G.M., 1989: Geological Report on the Tarn 1-8 mineral claims; B.C. Ministry of Energy, Mines and Petroleum Resources, Assessment Report 19,416.

Rodgers, G.M., 2008: An Investigation into the Beneficiation of Magnesite from Driftwood Magnesite property, B.C. Report prepared for Tusk Exploration Ltd. by SGS Lakefield Research Ltd.; B.C. Ministry of Energy, Mines & Petroleum Res, Assessment Rpt 30,243.

Reesor, J.E., 1973: Geology of the Lardeau Map Area, east-half, B.C., GSC Memoir 369.

Simandl, G.J., and Hancock, K.D., 1991: Geology of dolomite-hosted magnesite deposits of the Brisco and Driftwood Creek areas, Geological Fieldwork, 1991: B.C. Ministry of Energy, Mines and Petroleum Resources, Paper 1992-1, pp 461-477.

Simandl, G.J. and Hancock, K.D., 1998: Sparry Magnesite, in Geological Fieldwork 1997, British Columbia Ministry of Employment and Investment, Paper 1998-1, pages 24E-1 to 24E-3.

CERTIFICATE AND DATE

I, Andris Kikauka, of 4199 Highway, Powell River, BC am a self-employed professional geoscientist. I hereby certify that:

1. I am a graduate of Brock University, St. Catharines, Ont., with an Honours Bachelor of Science Degree in Geological Sciences, 1980.
2. I am a Fellow in good standing with the Geological Association of Canada.
3. I am registered in the Province of British Columbia as a Professional Geoscientist.
4. I have practiced my profession for thirty years in precious and base metal exploration in the Cordillera of Western Canada, U.S.A., Mexico, Central America, and South America, as well as for three years in uranium exploration in the Canadian Shield.
5. The information, opinions, and recommendations in this report are based on fieldwork carried out in my presence on the subject property during which time a technical evaluation consisting of geological mapping, surveying, geochemical rock and drill core sampling of mineralized zones carried out Aug 28-Oct 3, 2015.
6. I have a direct interest in the Driftwood Property and MGX Minerals Inc. The recommendations in this report cannot be used for the purpose of public financing.
7. I am not aware of any material fact or material change with respect to the subject matter of this Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.
8. This technical work report supports requirements of BC MEM Exploration and Development Work/Expiry Date Change.

Andris Kikauka, P. Geo.,

A. Kikauka

November 9, 2015

ITEMIZED COST STATEMENT-
DRIFTWOOD ADJOINING MINERAL TENURES 511333, 511335, 1027955, 1038038, 1032687, 1038036, 1038037, &1038038
FIELDWORK PERFORMED AUG 28-OCT 3, 2015
WORK PERFORMED ON MINERAL TENURES 511333 & 511335
GOLDEN MINING DIVISION, NTS 82K 15E (TRIM 082K 098)

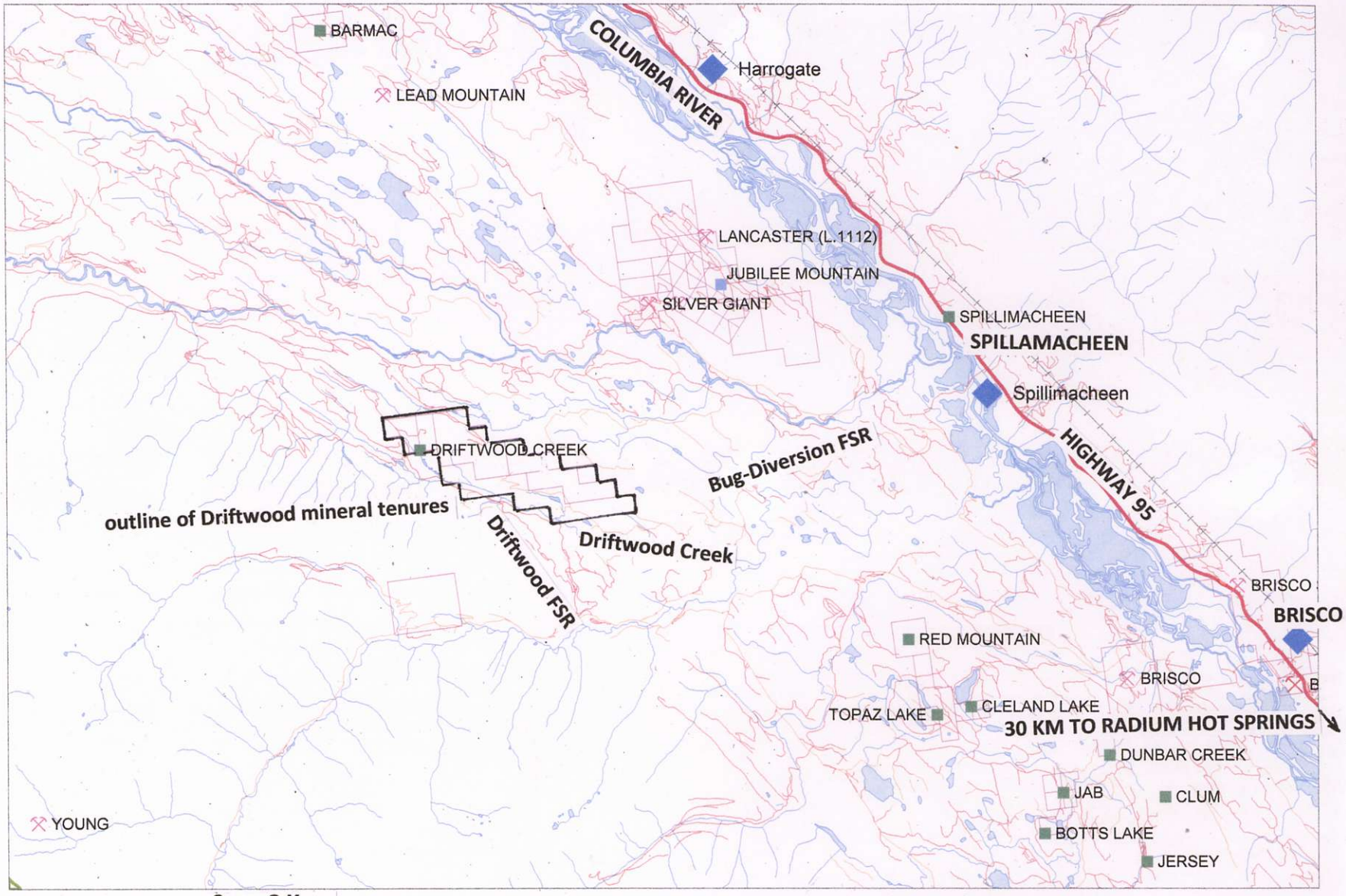
FIELD CREW:

A. Kikauka (Geologist) 33 days (surveying, drill logs, sampling, mapping)	$	16,500.00

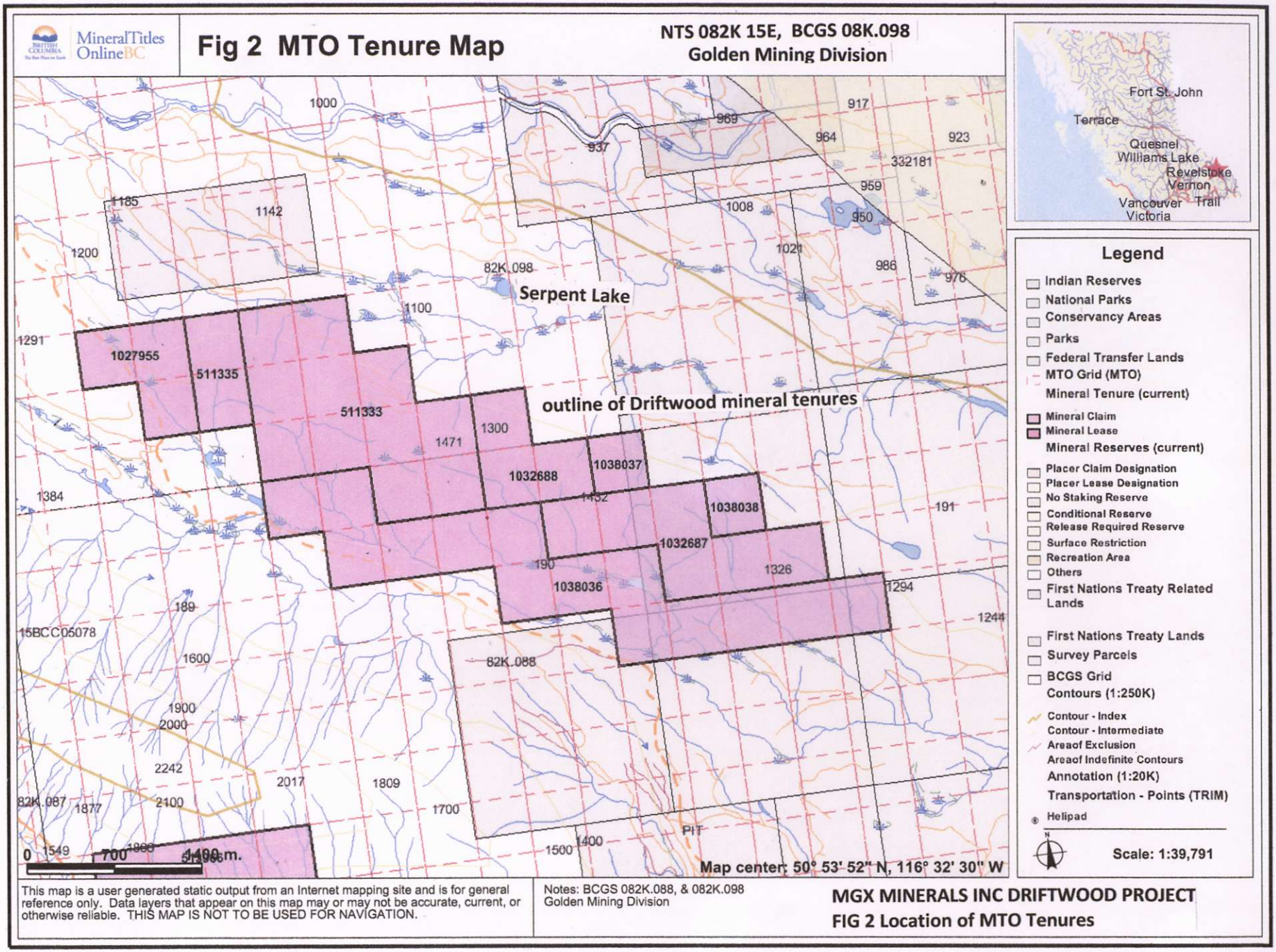
FIELD COSTS:

Mob/demob/preparation	2,932.00
Meals and accommodations	3,606.00
Truck mileage & fuel	3,942.50
Equipment and Supplies	1,563.55
Excavator Rental (for drill moves)	4,928.00
Neill's Drilling & Mining (1,091.86 m, 3,581.3 ft BTW core drilling, 14 drill holes on MTO tenure 511333, 51135)	109,421.00
Transport cost moving core boxes, and sample shipments	1,905.00
Li Borate Fusion ICP AES geochemical analysis (6 rock samples, 360 drill core samples, 18 QC/QA rock samples, total=384 samples)	15,360.00
Communication equipment rental	755.25
Report	1,200.00
Total=	**$162,086.30**

Fig 1 Driftwood MTO Mineral Tenures General Location



MGX MINERALS INC DRIFTWOOD PROJECT
FIG 1 GENERAL LOCATION (MTO Tenures)
NTS 082K 15E, BCGS 08K.098 Golden Mining Division

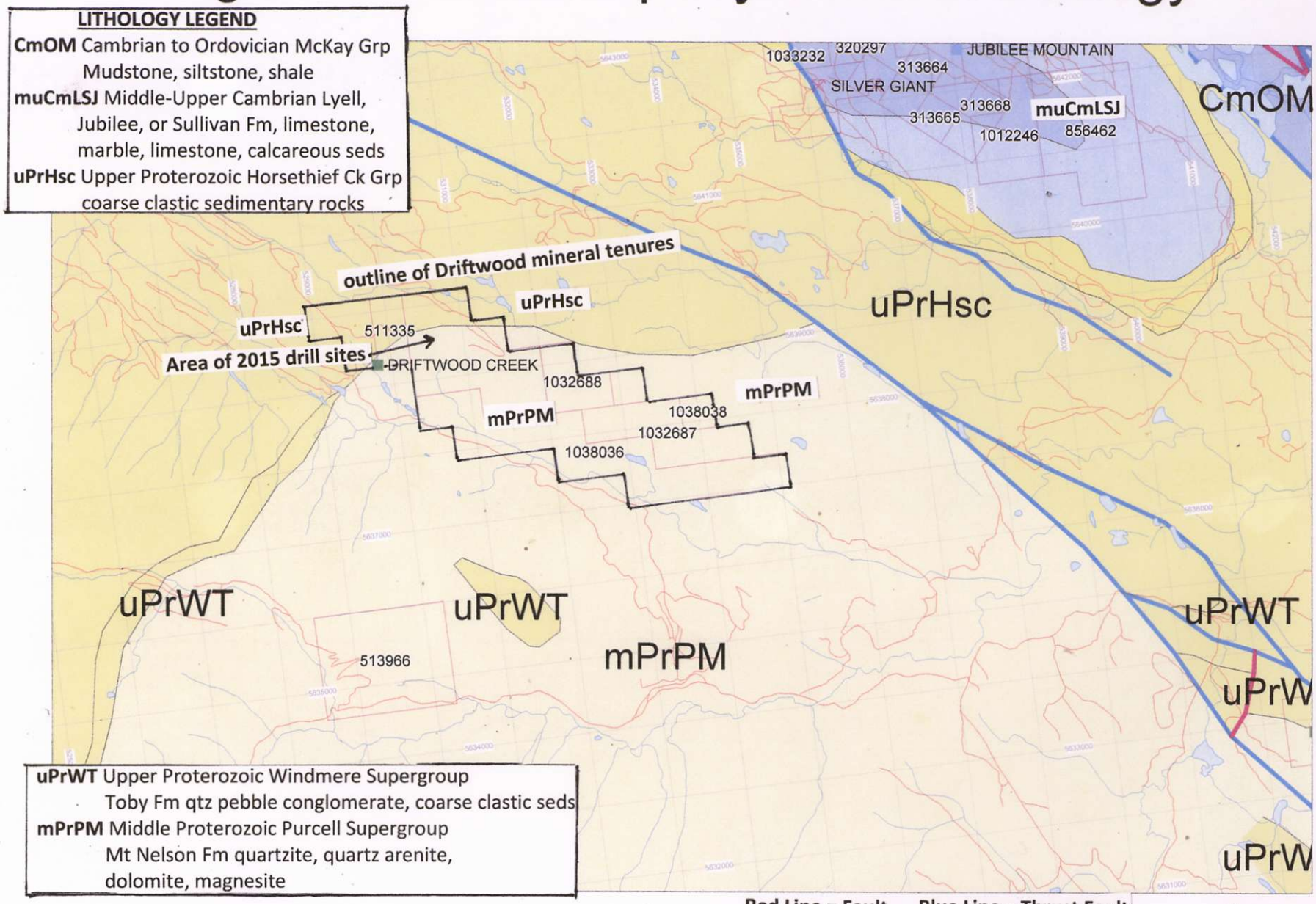


This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

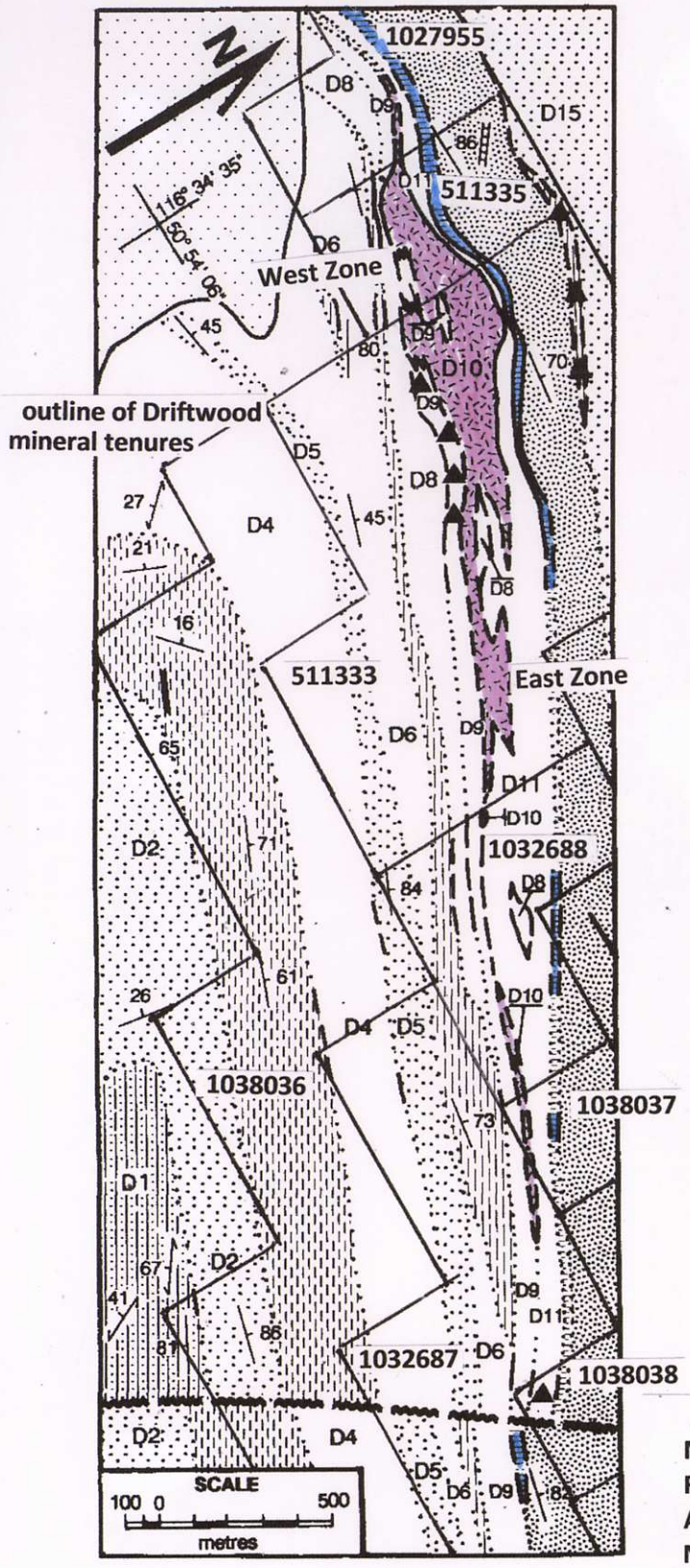
Notes: BCGS 082K.088, & 082K.098
Golden Mining Division

MGX MINERALS INC DRIFTWOOD PROJECT
FIG 2 Location of MTO Tenures

Fig 3 Driftwood Property General Geology



MGX MINERALS INC DRIFTWOOD PROJECT
FIG 3 General Geology
NTS 082K 15E, BCGS 08K.098 Golden Mining Division



Geology of the Driftwood Creek deposit.

Middle Proterozoic Purcell Supergroup
Mt Nelson Fm

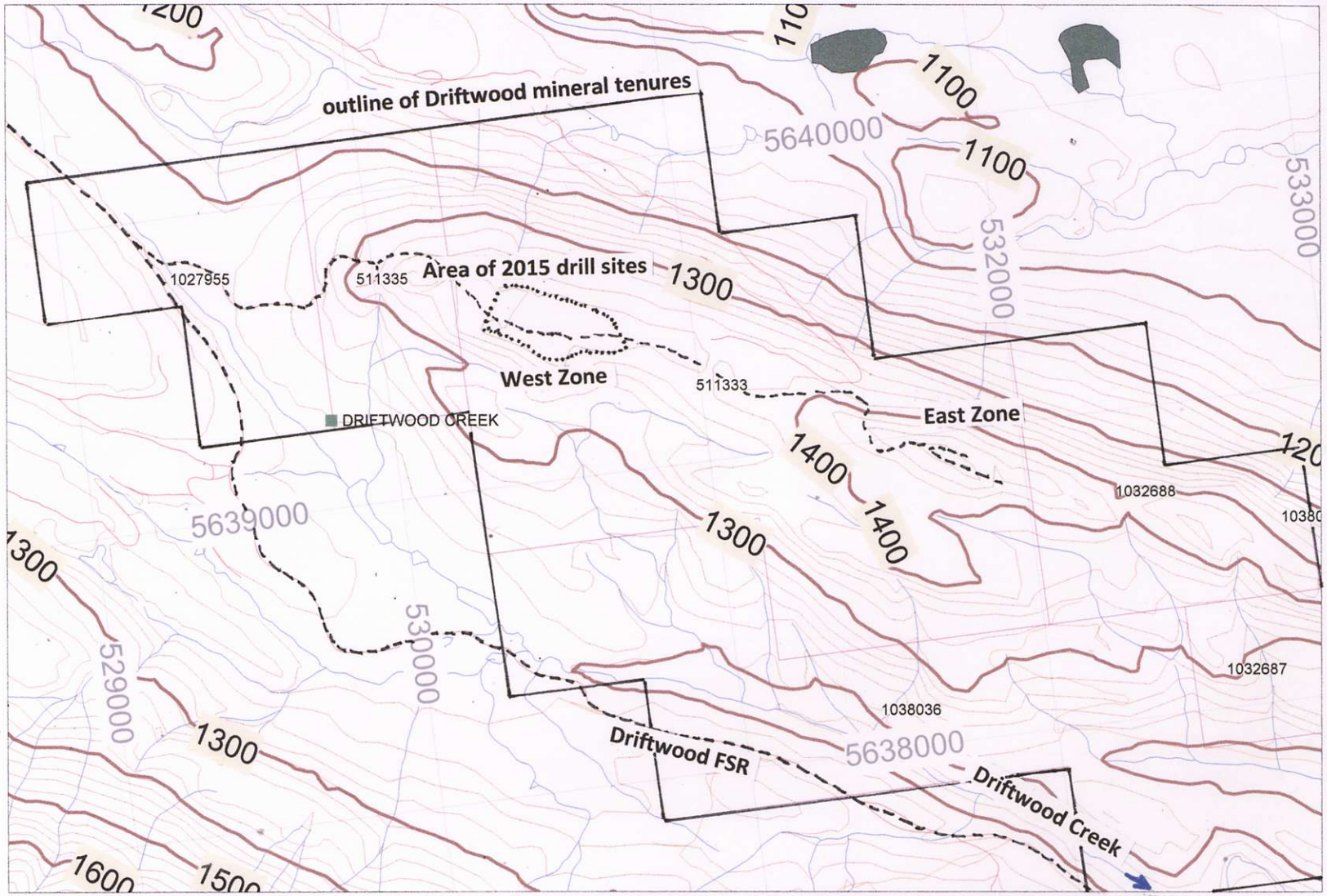
LEGEND

- Overburden
- D15 Red-brown quartz sandstone
- D14 Dolomite breccia
- D13 Heterogeneous dolomite/clastic assemblage
- D12 Red to green dolomites and siltstones
- D11 Cherty dolomite
- D10 Magnesite and sparry carbonate
- D9 Stromatolitic dolomite
- D8 Grey dolomite
- D7 Dolomitic siltstone
- D6 Dark grey dolomite
- D5 Green-grey orthoquartzite
- D4 Black dolomite
- D3 Dolomitic argillites and siltstones
- D2 White orthoquartzite
- D1 Phyllite and quartzite

- Geological contact (defined, approximate, assumed)
- Andesite dike
- Massive quartz veins
- Fault (assumed)
- Breccia
- Bedding
- Cleavage

MGX MINERALS INC DRIFTWOOD PROJECT
FIG 4 Property Geology (East Zone & West Zone)
After Simandl, 1991
NTS 082K 15E, BCGS 08K.098 Golden Mining Division

Fig 5 Driftwood 2015 Diamond Drilling General Location



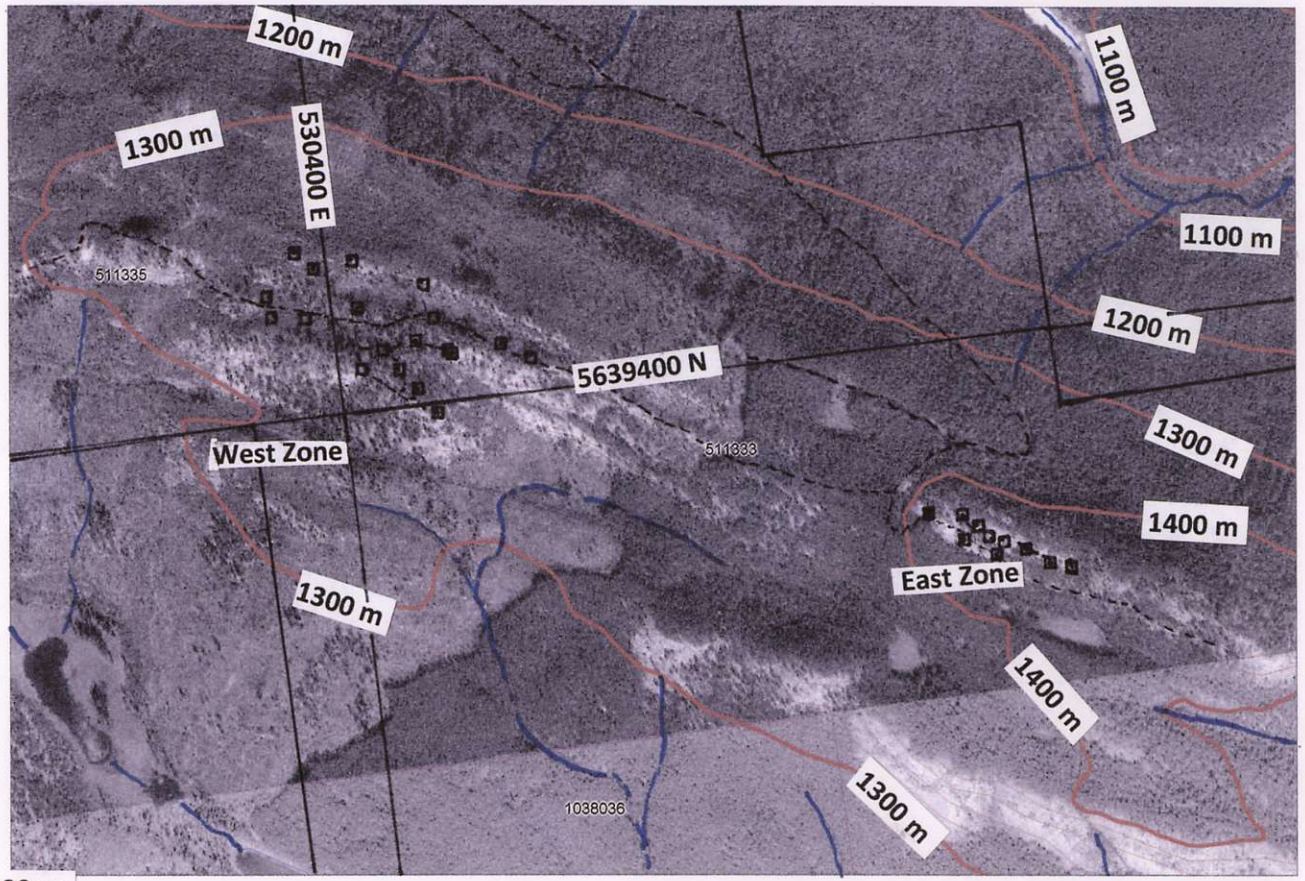
NTS 082K 15E, BCGS 08K.098 Golden Mining Division

MGX MINERALS INC DRIFTWOOD PROJECT

FIG 5 Topography & General Location 2015 Core Drilling

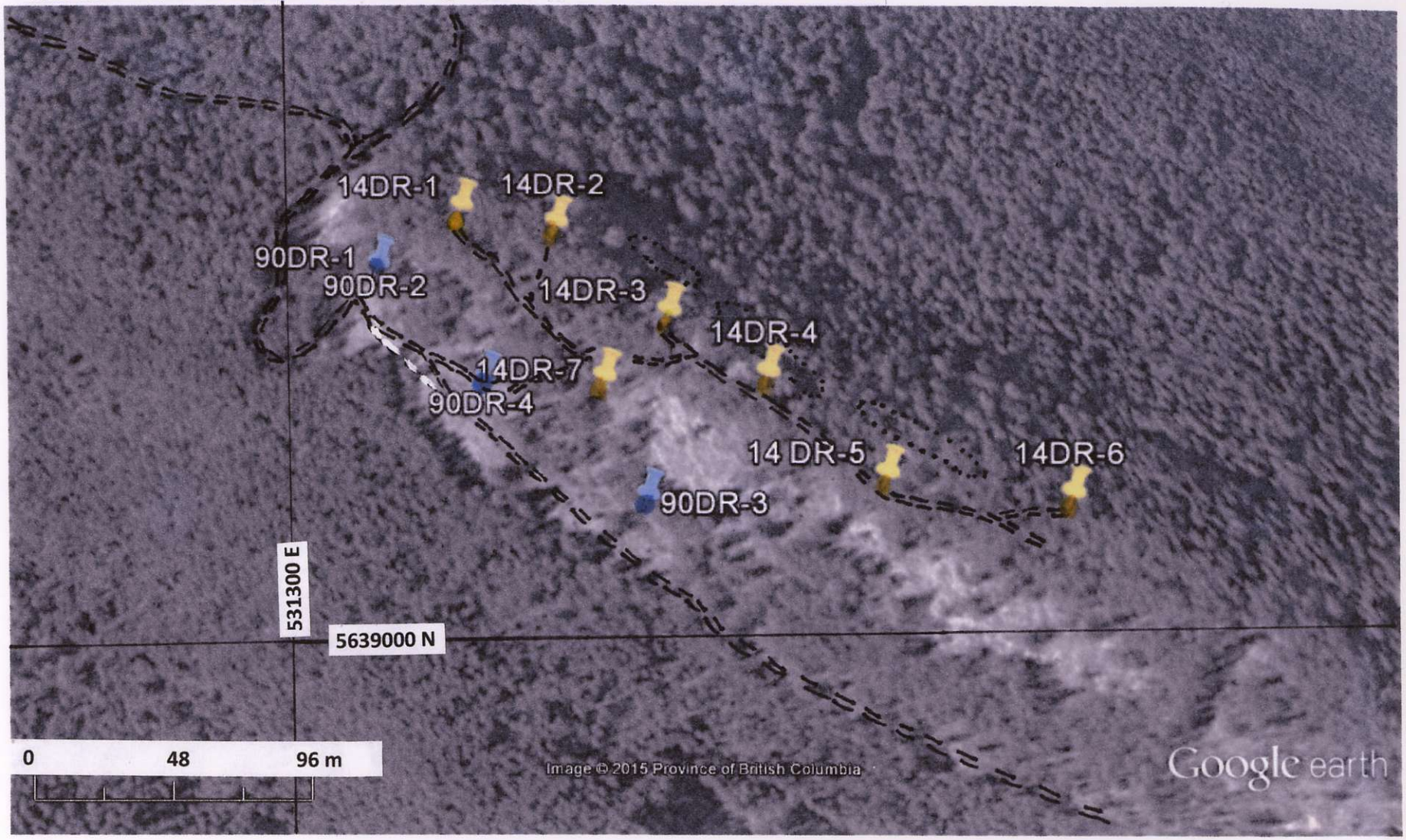
Fig 6 Driftwood East & West Zone DDH Locations

MGX MINERALS INC DRIFTWOOD PROJECT
FIG 6 Driftwood Plan View East Zone & West Zone DDH General Location
NTS 082K 15E, BCGS 08K.098 Golden Mining Division — outline of Driftwood mineral tenures



Access Trail (4WD) Magnesite cliff (outline)

NTS 082K 15E, BCGS 08K.098 Golden Mining Division Driftwood mineral tenure 511333



Google earth

feet 900

meters 300

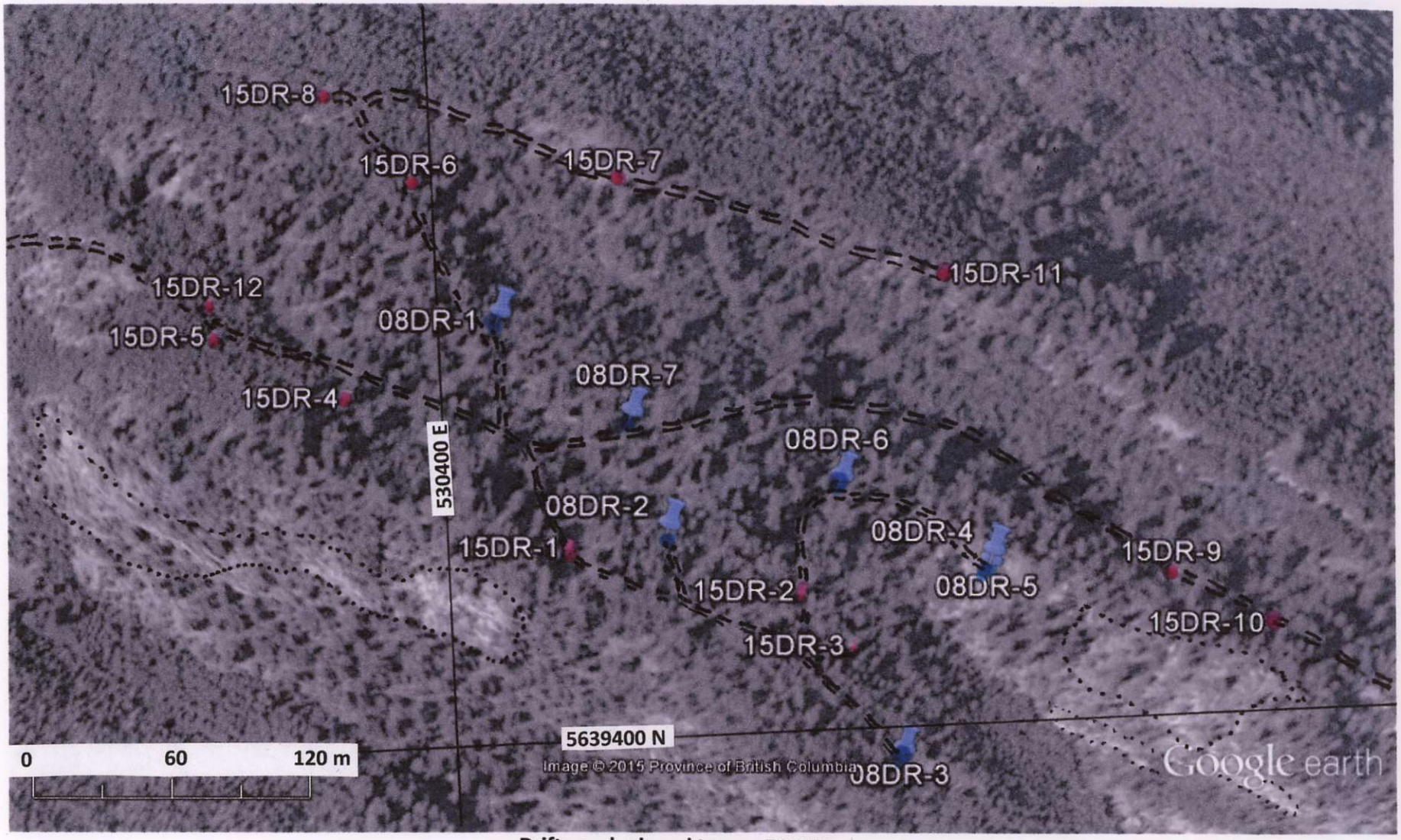
MGX MINERALS INC DRIFTWOOD PROJECT

FIG 7 Google Earth Driftwood East Zone DDH Locations (10 sites, 12 drill holes)

- **1990= 90DR (Blue): Total 4 drill holes (3 sites), 692 m (NQ core diameter 47.6 mm, 1.87 inches)**
- **2014= 14DR (Yellow): Total 8 drill holes (7 sites), 1102.5 m (BTW core diameter 42 mm, 1.65 inches)**

NOTE: 2 drill holes at site 14DR-2 & 90DR-1

NTS 082K 15E, BCGS 08K.098 Golden Mining Division



Google earth

Driftwood mineral tenure 511333

feet 1000

meters 300

MGX MINERALS INC DRIFTWOOD PROJECT

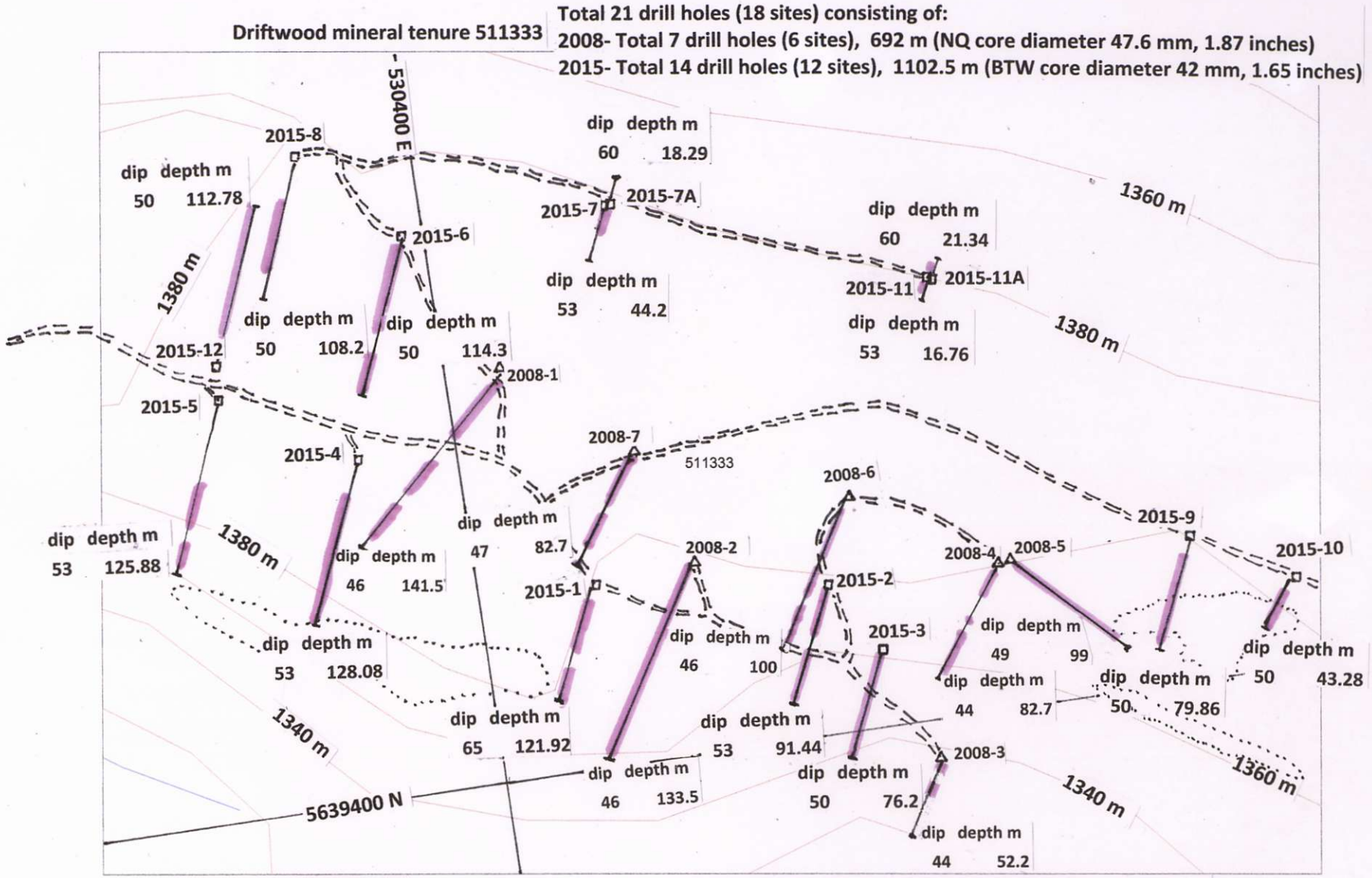
FIG 8 Google Earth Driftwood West Zone DDH Locations (18 sites, 21 drill holes)

- **2008= 08DR (Blue): Total 7 drill holes (6 sites), 692 m (NQ core diameter 47.6 mm, 1.87 inches)**
- **2015= 15DR (Red): Total 14 drill holes (12 sites), 1102.5 m (BTW core diameter 42 mm, 1.65 inches)**

NOTE: 2 drill holes (in opposite directions) at site 15DR-7 & 15DR-11

Access Trail (4WD) **Magnesite cliff (outline)**

Fig 9 Driftwood West Zone DDH Locations (Detail)



Geological Mapping & Rock Chip Outcrop Samples West Zone

LITHOLOGY LEGEND

Hmn 1A	Grey/LightGrey/Cream. Fine grained DOLOMITE Stromatolites to 25cm D. Occational Cherty Layers. Contains Magnesite
Hmn 1B	MAGNESITE
Hmn 2	Dark Red/ Brown. V. Fine Grained ARGILLACEOUS DOLOMITE Foliated. Occational Cherty/Light Coloured Wisps & Blebs to 4cm Thick.

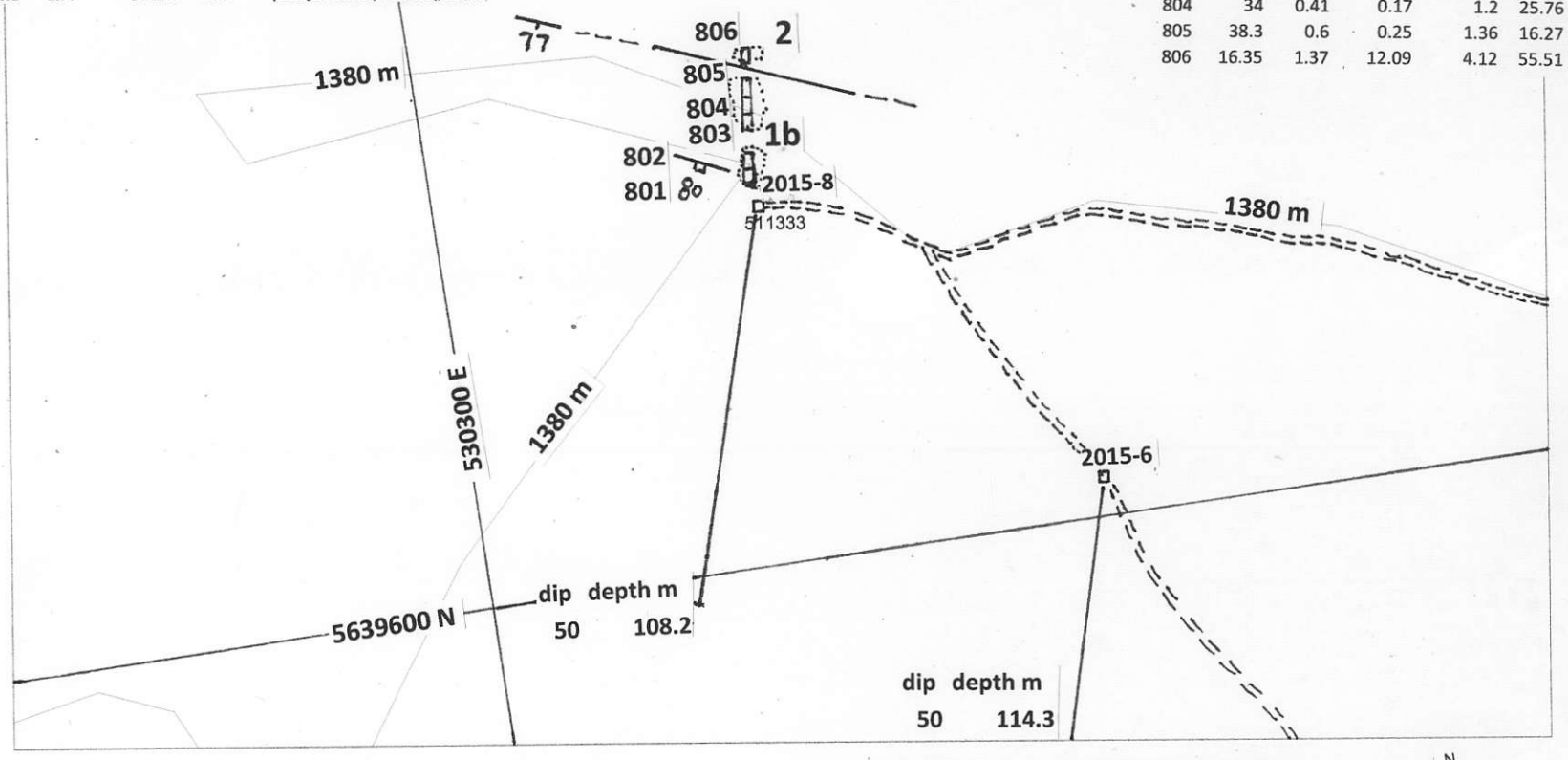
Outline of outcrop

Driftwood mineral tenure 511333

ID #	comments	qtz strike	qtz dip	bed strike	bed dip
801	sparry, coarse grained, pearl white-yellow & patches purple magnesite	115	80 S		
802	sparry, coarse grained, pearl white-yellow & patches purple magnesite	112	78 S		
803	sparry, coarse grained, pearl white-yellow & patches purple magnesite				
804	sparry, coarse grained, pearl white-yellow & patches purple magnesite				
805	sparry, coarse grained, pearl white-yellow & patches purple magnesite				
806	dolomite, minor chert-quartzite & oolitic laminae			112	77 S

ID #	Easting	Northing	Elev (m)	width (m)	lithology	Zone name	alteration
801	530355	5639649	1381	3	Hmn 1B	West	quartz (as metamorphic sweats), siderite
802	530355	5639652	1381	3	Hmn 1B	West	quartz (as metamorphic sweats), siderite
803	530356	5639659	1379	3	Hmn 1B	West	quartz (as metamorphic sweats), siderite
804	530356	5639662	1378	3	Hmn 1B	West	quartz (as metamorphic sweats), siderite
805	530357	5639665	1376	3	Hmn 1B	West	quartz (as metamorphic sweats), siderite
806	530358	5639671	1374	2	Hmn 2	West	quartz (as metamorphic sweats), siderite

ID #	% MgO	% CaO	% Al2O3	% Fe2O3	%SiO2	% LOI	% Total
801	35.4	5.63	0.16	1.3	13.93	43.59	100.25
802	32.9	7.13	0.09	1.33	16.45	42.01	100.15
803	39.4	0.56	0.13	1.31	14.88	43.89	100.45
804	34	0.41	0.17	1.2	25.76	38.21	99.98
805	38.3	0.6	0.25	1.36	16.27	43	100.05
806	16.35	1.37	12.09	4.12	55.51	8.69	99.27



0 30 m SCALE 1 : 1,250

100 0 100 200 FEET

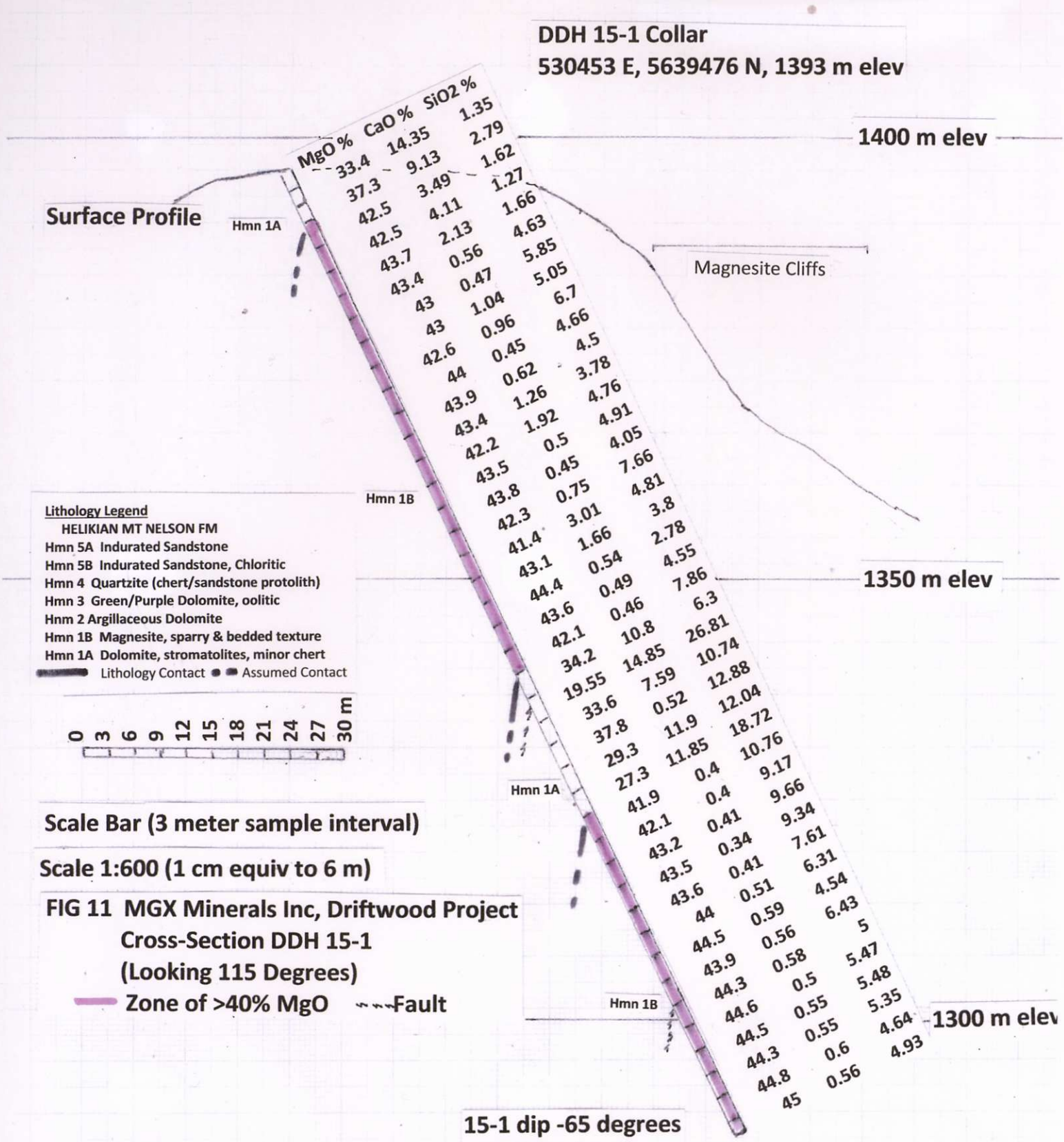
MGX MINERALS INC DRIFTWOOD PROJECT
FIG 10 GEOLOGY & ROCK CHIP SAMPLES WEST ZONE
NTS 082K 15E, BCGS 08K.098 Golden Mining Division

N

Bedding Quartz Vein Access Trail (4WD)

Lithology Contact (Defined) Lithology Contact (Assumed)

Hmn = Helikian Mount Nelson Formation



DRIFTWOOD WEST ZONE DRILL HOLE 15-1

DDH No.	Depth (m)	From (m)	To (m)	Interval (m)	Interval (ft)	% MgO	% CaO	% Al2O3	% Fe2O3	% SiO2	% LOI
2015-1*	121.92	6.0	63.0	57.0	187.0	43.07	1.30	0.85	1.49	4.47	48.50
2015-1*		81.0	121.92	40.92	134.2	43.87	0.50	1.47	1.46	6.76	45.35

* drill hole stopped in magnesite

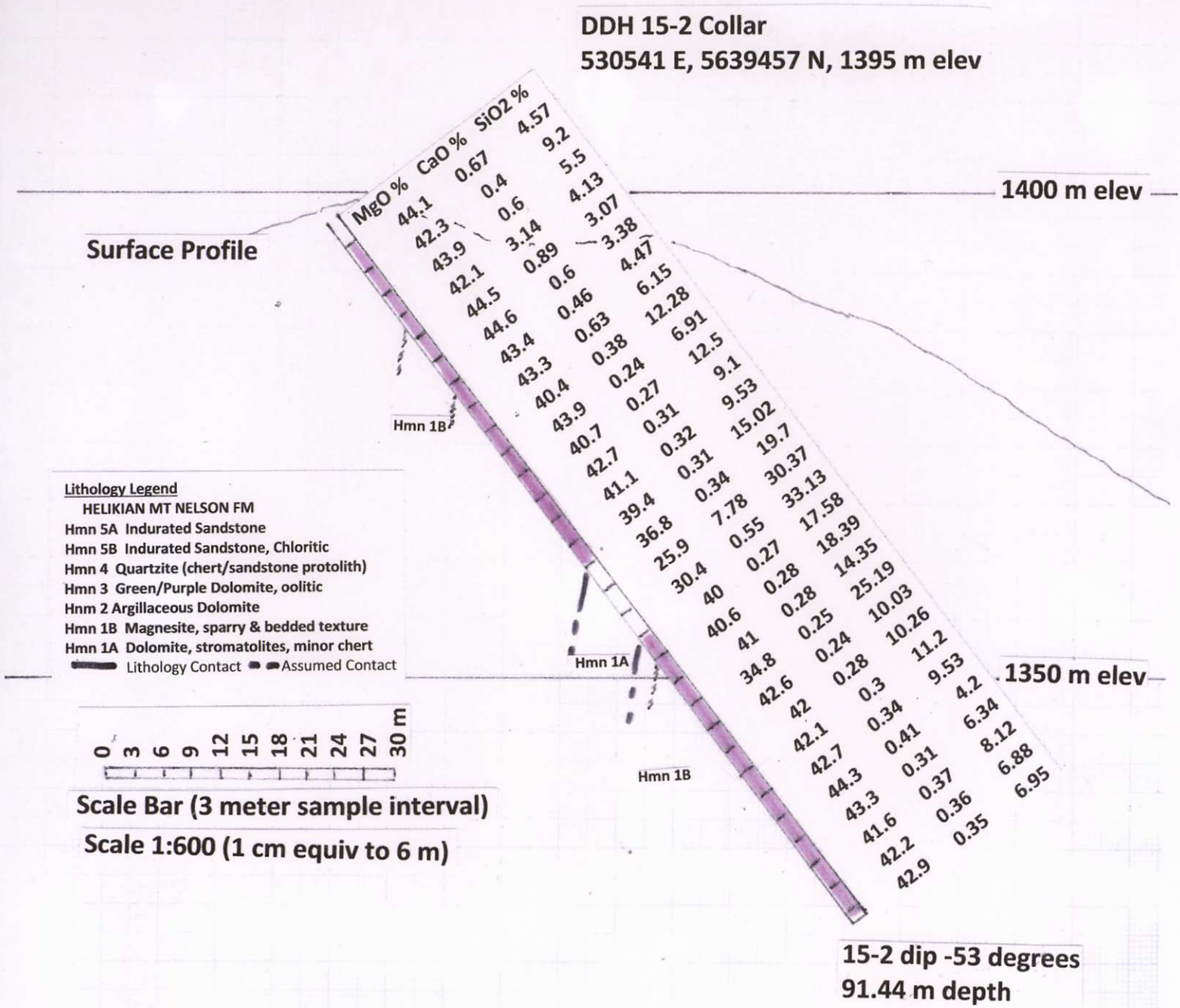


FIG 12 MGX Minerals Inc, Driftwood Project
Cross-Section DDH 15-2
(Looking 115 Degrees)
Zone of >40% MgO **Fault**

DRIFTWOOD WEST ZONE Drill Hole 15-2

DDH No.	Depth (m)	From (m)	To (m)	Interval (m)	Interval (ft)	% MgO	% CaO	% Al2O3	% Fe2O3	% SiO2	% LOI
2015-2*	91.44	2.74	45.0	42.26	138.6	42.60	0.67	1.22	1.43	7.56	46.32
2015-2*		54.0	91.44	37.44	122.8	41.55	0.31	2.04	1.43	11.46	42.49

* drill hole stopped in magnesite

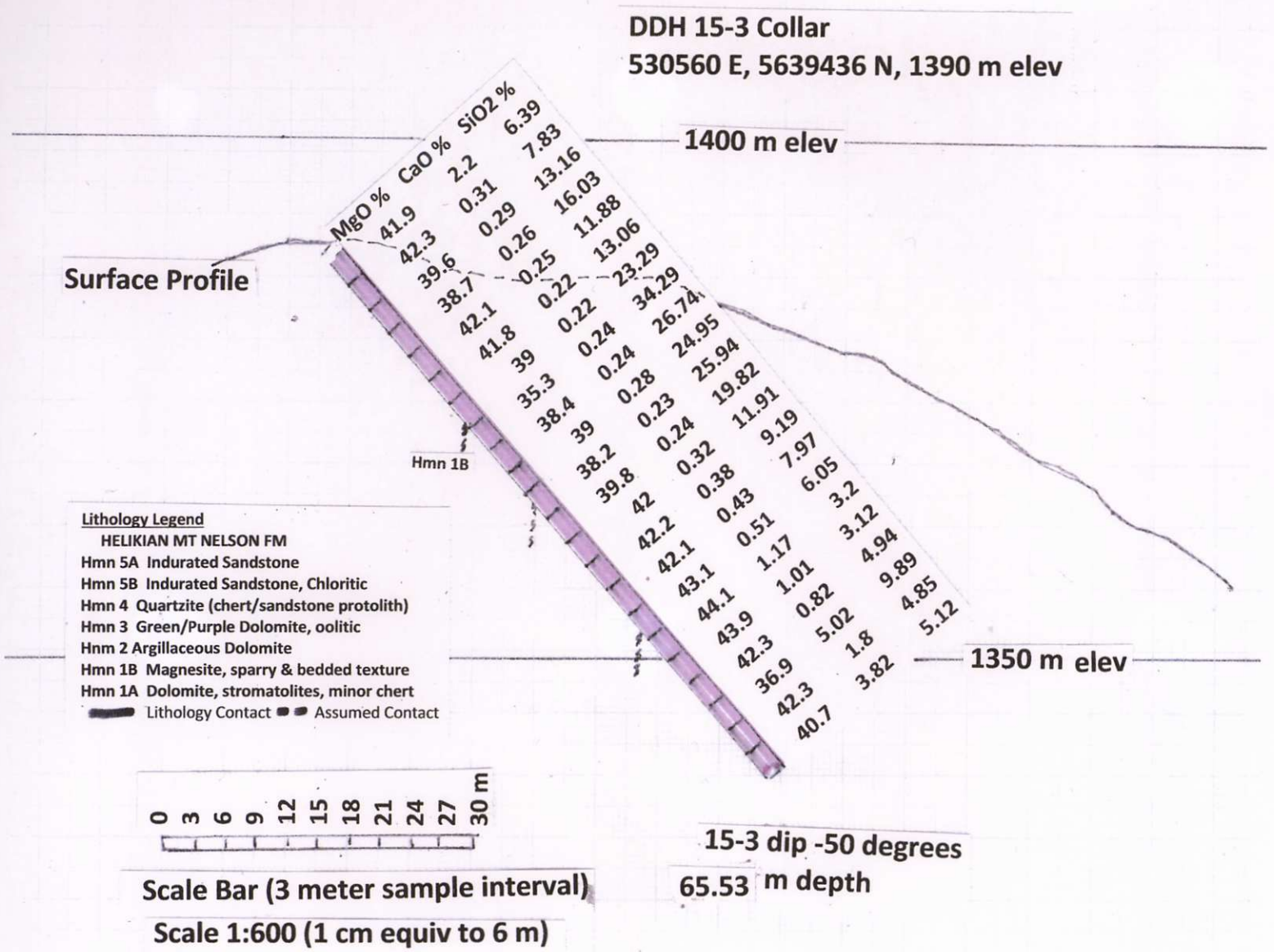
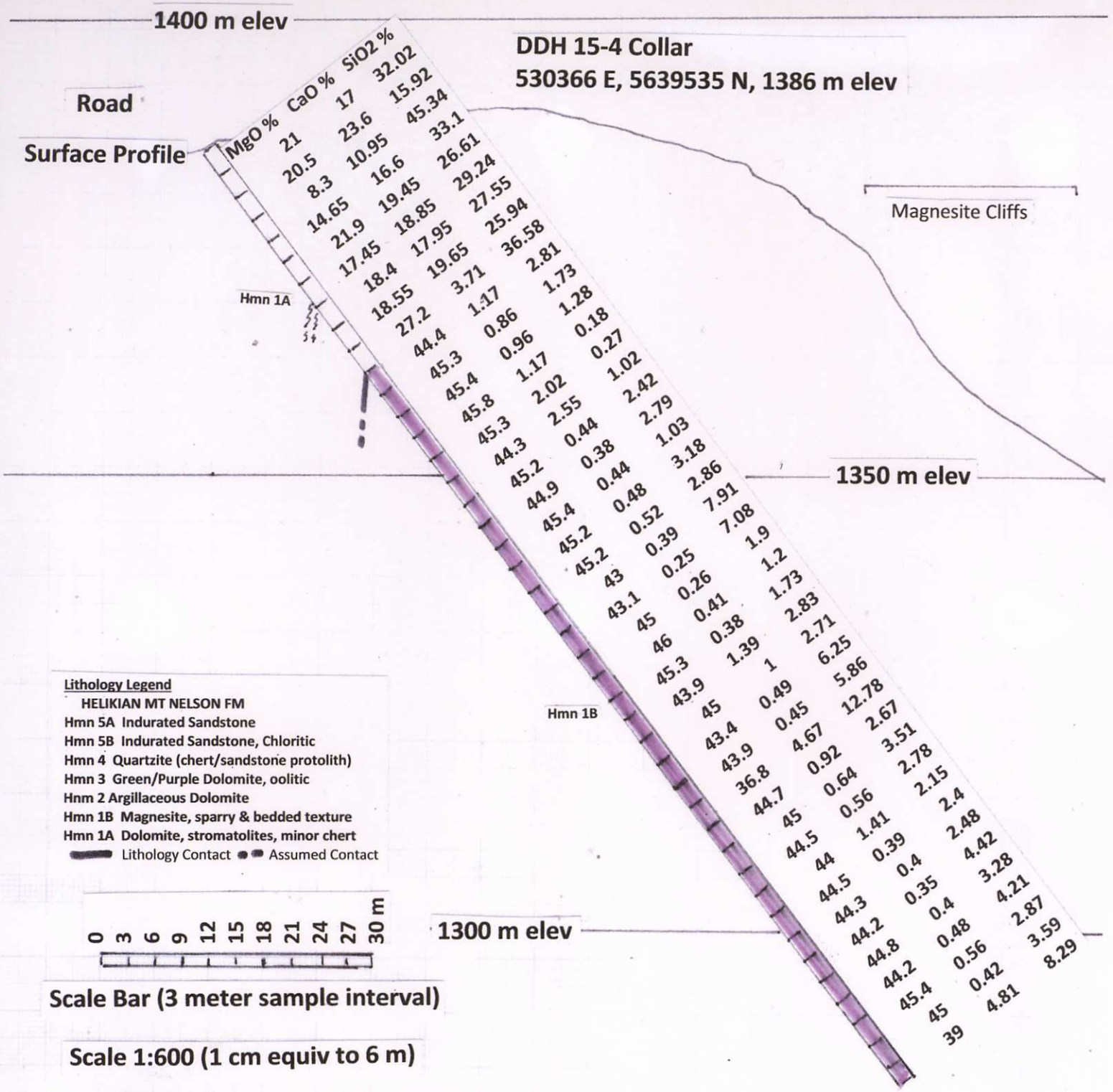


FIG 13 MGX Minerals Inc, Driftwood Project
Cross-Section DDH 15-3
(Looking 115 Degrees)
Zone of >40% MgO **Fault**

DRIFTWOOD WEST ZONE DRILL HOLE 15-3:

DDH No.	Depth (m)	From (m)	To (m)	Interval (m)	Interval (ft)	% MgO	% CaO	% Al2O3	% Fe2O3	% SiO2	% LOI
2015-3*	65.53	0.61	65.53	64.92	212.9	40.71	0.92	2.36	1.48	13.13	40.97

* drill hole stopped in magnesite



Scale Bar (3 meter sample interval)

Scale 1:600 (1 cm equiv to 6 m)

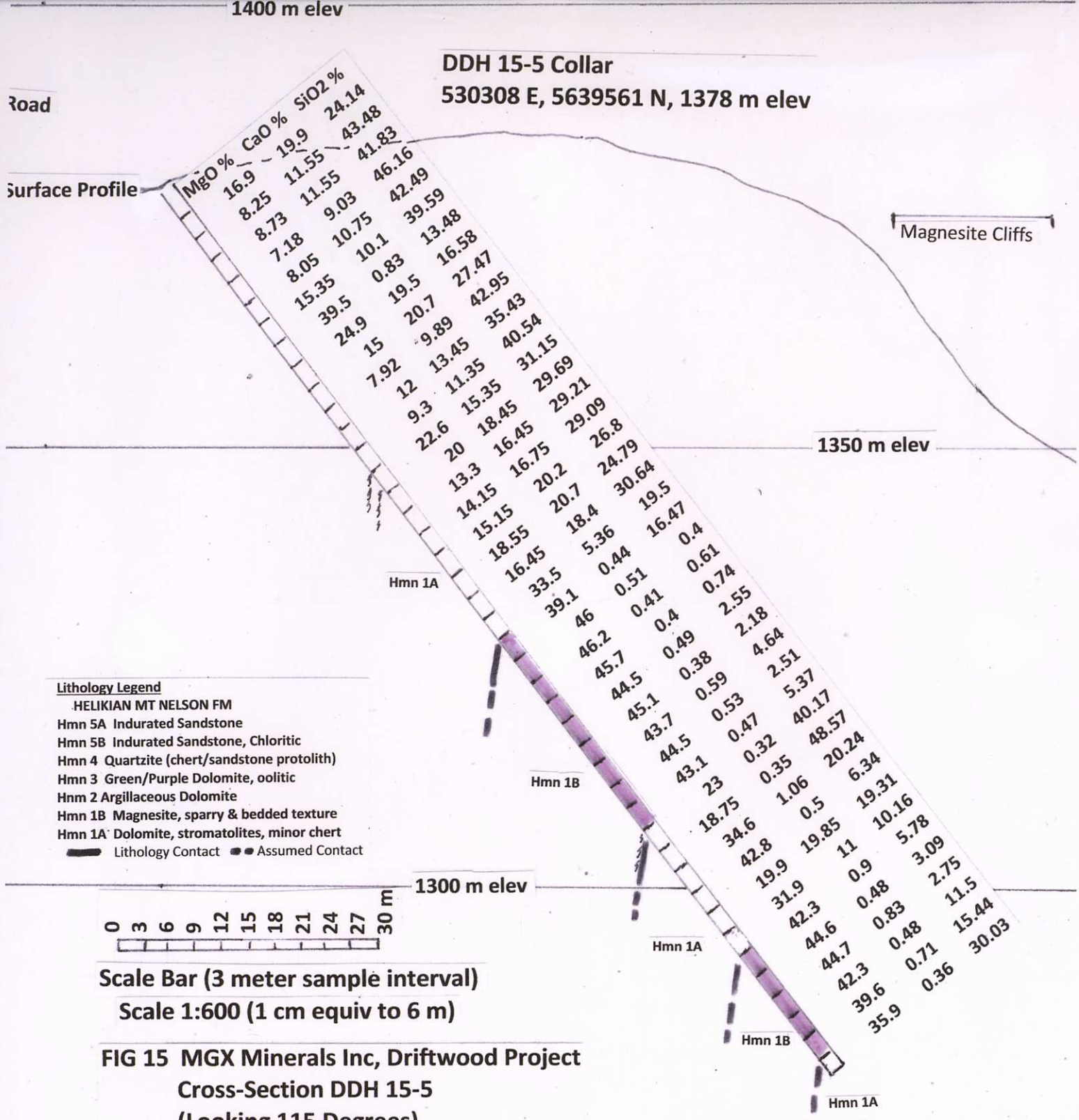
FIG 14 MGX Minerals Inc, Driftwood Project
Cross-Section DDH 15-4
(Looking 115 Degrees)
Zone of >40% MgO **Fault**

15-4 dip -53 degrees
128.08 m depth

DRIFTWOOD WEST ZONE DRILL HOLE 15-4:

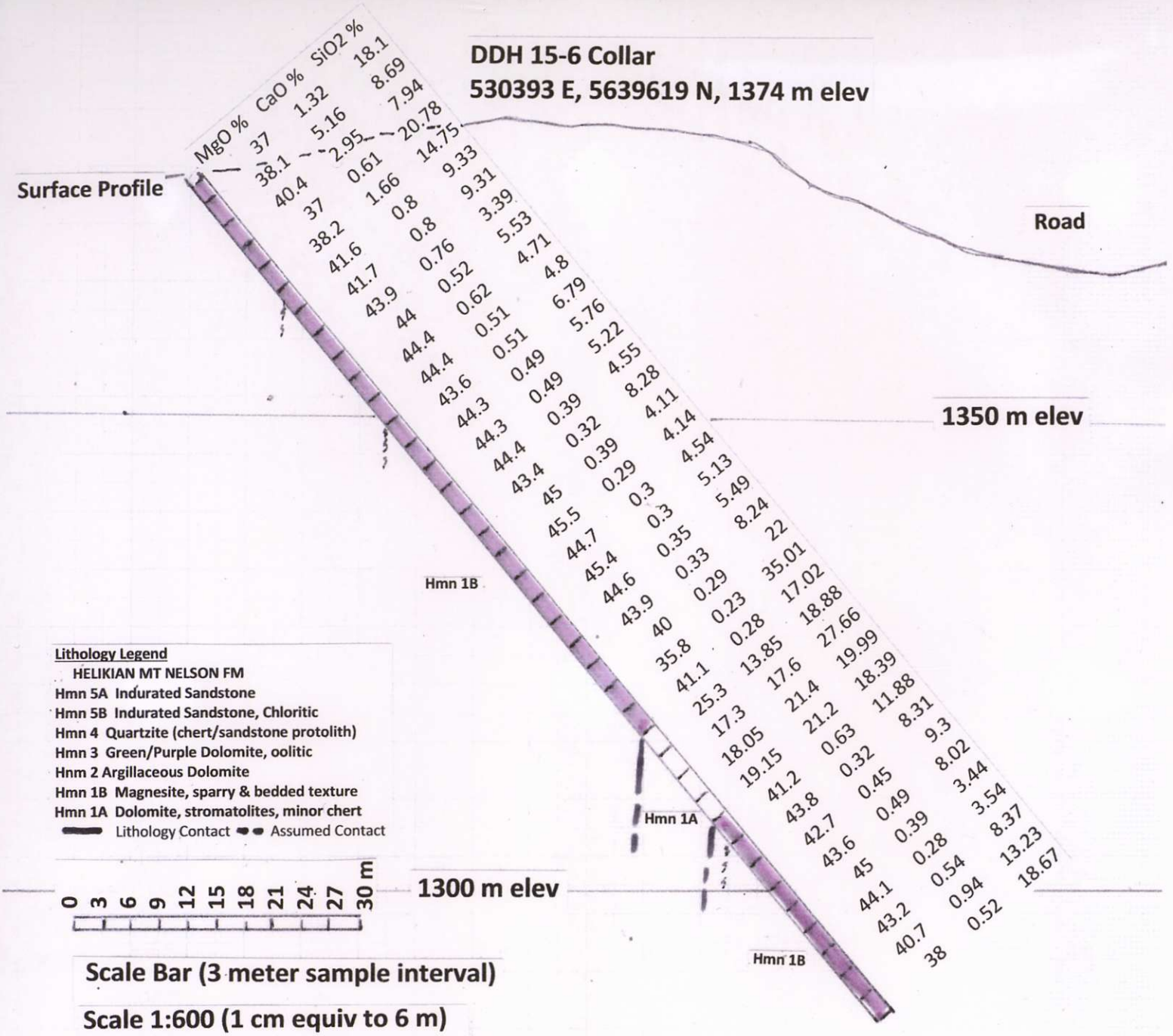
DDH No.	Depth (m)	From (m)	To (m)	Interval (m)	Interval (ft)	% MgO	% CaO	% Al2O3	% Fe2O3	% SiO2	% LOI
2015-4*	128.08	30.0	128.02	98.02	321.5	44.28	0.97	1.14	1.51	3.4	48.55

* drill hole stopped in magnesite



DRIFTWOOD WEST ZONE DRILL HOLE 15-5

DDH No.	Depth (m)	From (m)	To (m)	Interval (m)	Interval (ft)	% MgO	% CaO	% Al2O3	% Fe2O3	% SiO2	% LOI
2015-5	125.88	63.0	90.0	27.0	88.56	44.21	0.47	0.85	1.52	3.94	48.93
2015-5		108.0	123.0	15.0	49.2	42.7	0.68	1.7	1.58	7.71	44.92



Scale Bar (3 meter sample interval)

Scale 1:600 (1 cm equiv to 6 m)

FIG 16 MGX Minerals Inc, Driftwood Project
Cross-Section DDH 15-6
(Looking 115 Degrees)
Zone of >40% MgO Fault

15-6 dip -50 degrees
114.3 m depth

DRIFTWOOD WEST ZONE DRILL HOLE 15-6

DDH No.	Depth (m)	From (m)	To (m)	Interval (m)	Interval (ft)	% MgO	% CaO	% Al2O3	% Fe2O3	% SiO2	% LOI
2015-6	114.3	1.0	75.0	74.0	242.72	42.27	0.83	1.19	1.26	9.74	44.38
2015-6*		87.0	114.3	27.3	89.54	42.48	0.5	1.74	1.29	9.42	44.16

*** drill hole stopped in magnesite**

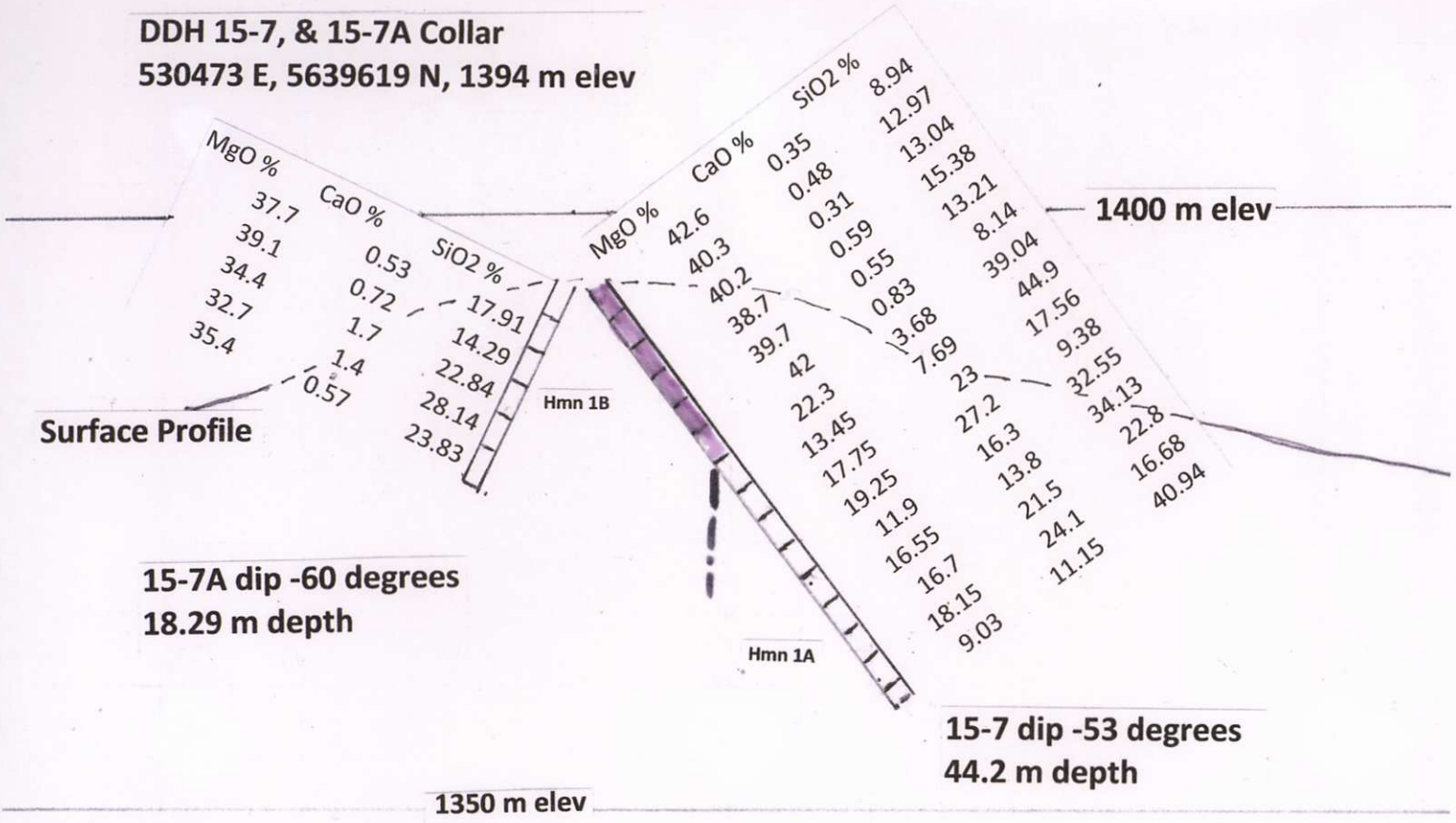


FIG 17 MGX Minerals Inc, Driftwood Project
Cross-Section DDH 15-7 & 7A
(Looking 115 Degrees)
Zone of >40% MgO **Fault**

Lithology Legend
HELIKIAN MT NELSON FM
Hmn 5A Indurated Sandstone
Hmn 5B Indurated Sandstone, Chloritic
Hmn 4 Quartzite (chert/sandstone protolith)
Hmn 3 Green/Purple Dolomite, oolitic
Hnm 2 Argillaceous Dolomite
Hmn 1B Magnesite, sparry & bedded texture
Hmn 1A Dolomite, stromatolites, minor chert
Lithology Contact Assumed Contact

DRIFTWOOD WEST ZONE DRILL HOLE 15-7

DDH No.	Depth (m)	From (m)	To (m)	Interval (m)	Interval (ft)	% MgO	% CaO	% Al2O3	% Fe2O3	% SiO2	% LOI
2015-7	44.2	0.8	18.0	17.2	56.42	40.5	0.52	0.25	1.28	11.95	45.28
2015-7A	18.29	3.0	9.0	6.0	19.68	38.4	0.62	1.76	1.01	16.1	41.98

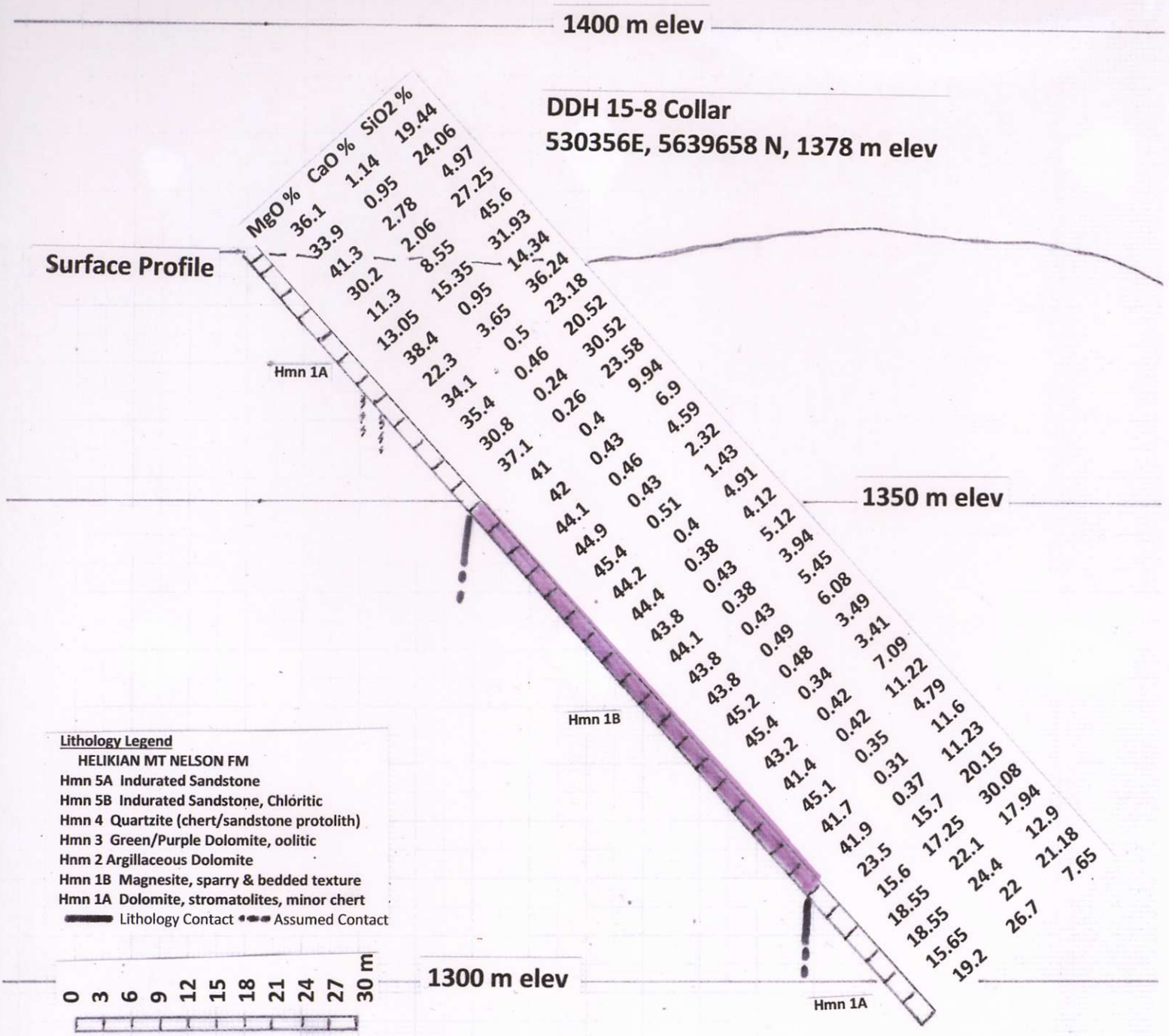


FIG 18 MGX Minerals Inc, Driftwood Project
Cross-Section DDH 15-8
(Looking 115 Degrees)
Zone of >40% MgO **Fault**

Scale 1:600 (1 cm equiv to 6 m)

DRIFTWOOD WEST ZONE 2015 DRILL HOLE RESULTS:

DDH No.	Depth (m)	From (m)	To (m)	Interval (m)	Interval (ft)	% MgO	% CaO	% Al2O3	% Fe2O3	% SiO2	% LOI
2015-8	108.2	36.0	90.0	54.0	177.12	43.63	0.41	1.18	1.34	5.98	46.98

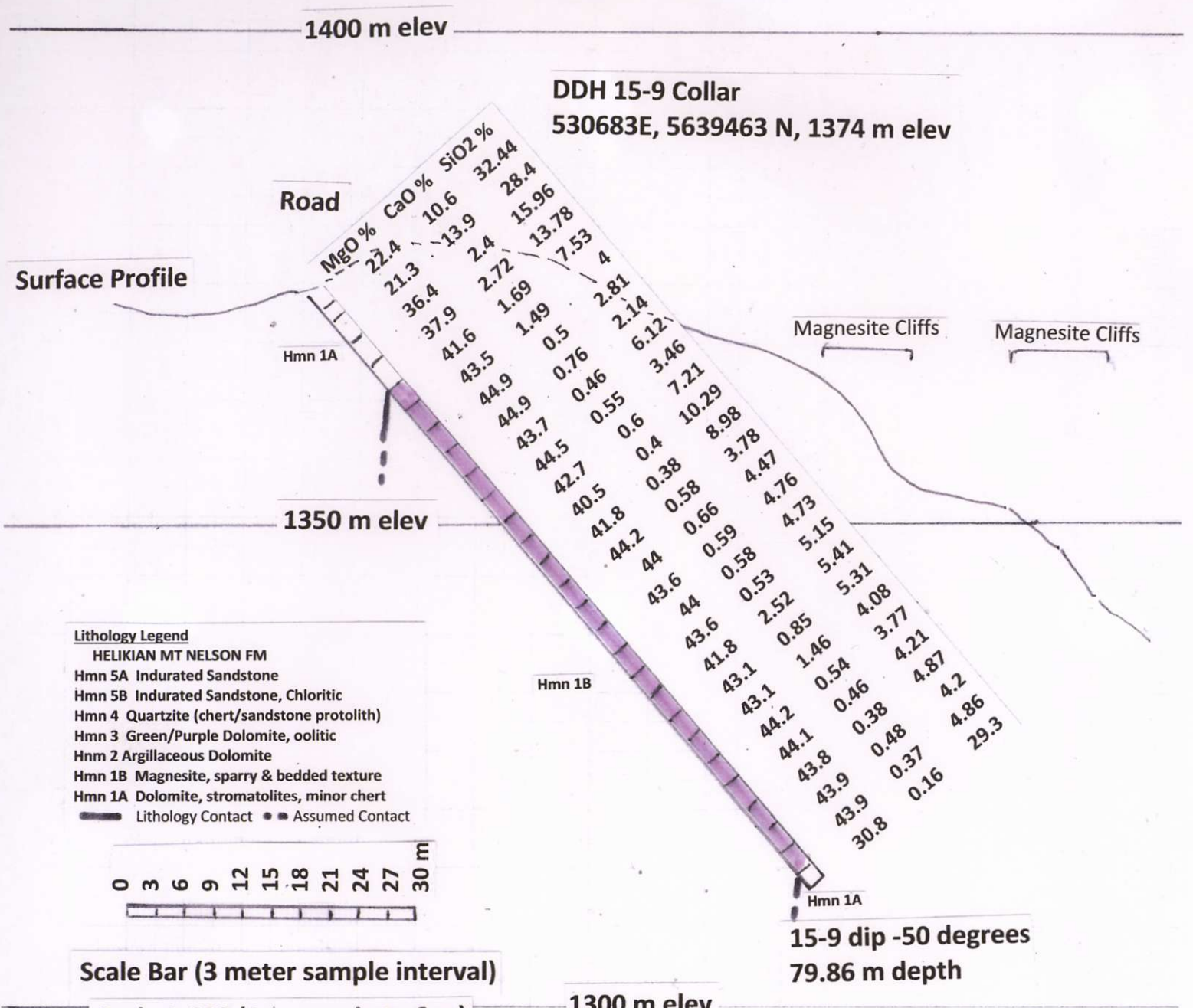


FIG 19 MGX Minerals Inc, Driftwood Project
Cross-Section DDH 15-9
(Looking 115 Degrees)
Zone of >40% MgO Fault

DRIFTWOOD WEST ZONE DRILL HOLE 15-9

DDH No.	Depth (m)	From (m)	To (m)	Interval (m)	Interval (ft)	% MgO	% CaO	% Al2O3	% Fe2O3	% SiO2	% LOI
2015-9	79.86	12.0	78.0	66.0	216.48	43.43	0.76	0.71	1.44	5.1	48.42

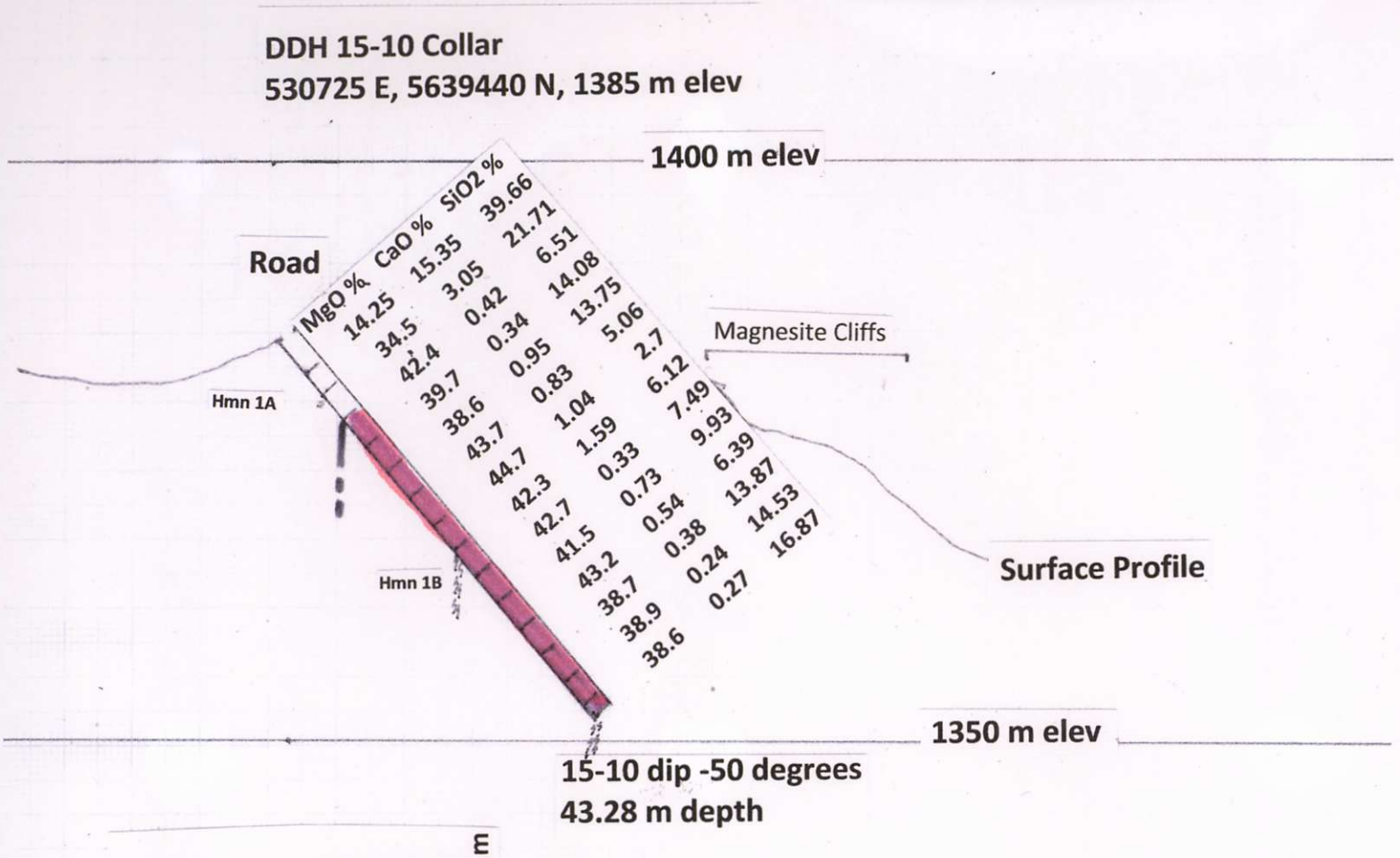


FIG 20 MGX Minerals Inc, Driftwood Project
Cross-Section DDH 15-10
(Looking 125 Degrees)

DRIFTWOOD WEST ZONE DRILL HOLE 15-10

DDH No.	Depth (m)	From (m)	To (m)	Interval (m)	Interval (ft)	% MgO	% CaO	% Al2O3	% Fe2O3	% SiO2	% LOI
2015-10*	43.28	9.0	43.28	34.28	112.44	41.25	0.64	0.61	1.48	9.77	45.94

* drill hole stopped in magnesite

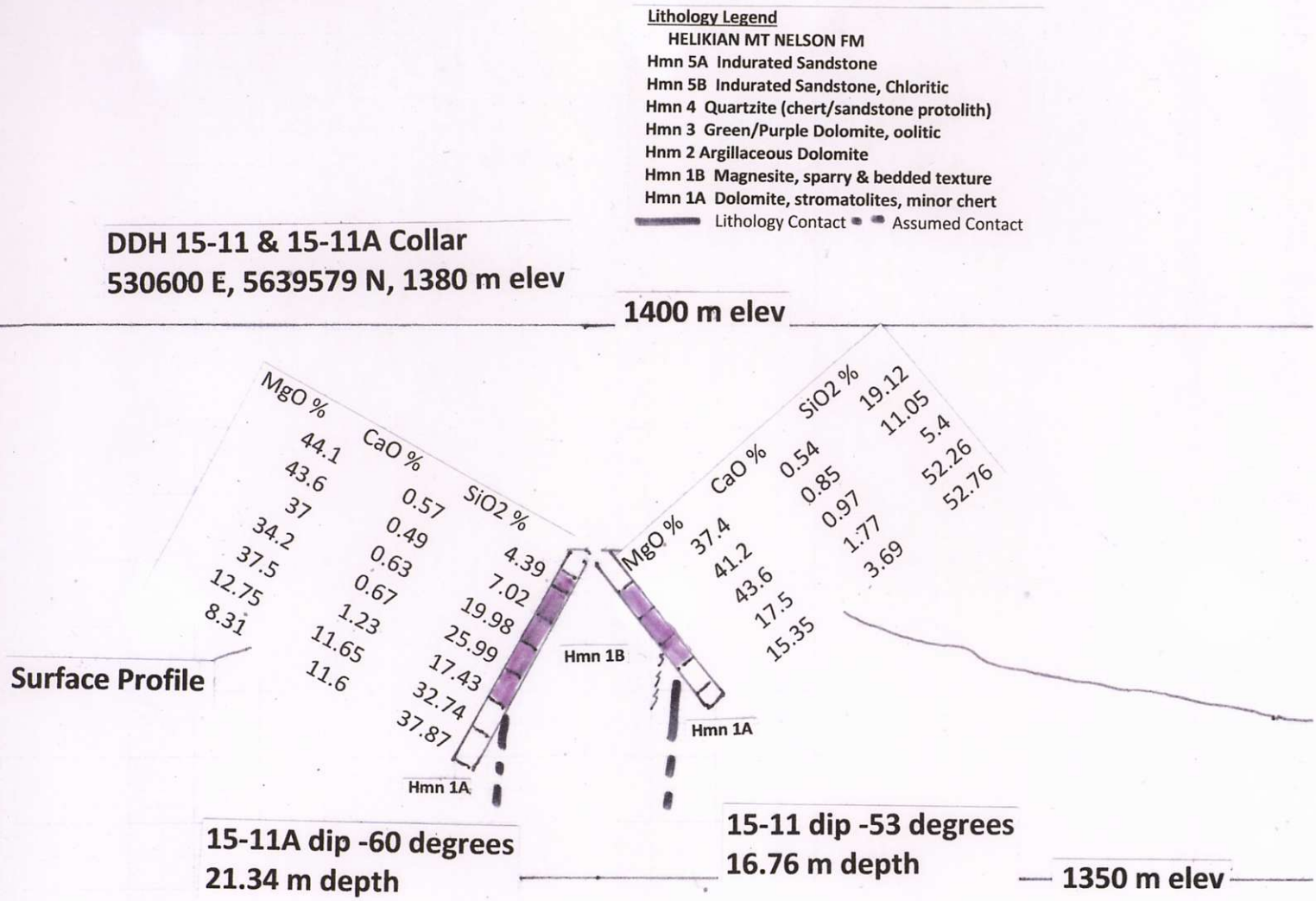


FIG 21 MGX Minerals Inc, Driftwood Project
Cross-Section DDH 15-11, & 15-11A
(Looking 115 Degrees)
Zone of >40% MgO **Fault**

Scale 1:600 (1 cm equiv to 6 m)

DRIFTWOOD WEST ZONE 2015 DRILL HOLE RESULTS:

DDH No.	Depth (m)	From (m)	To (m)	Interval (m)	Interval (ft)	% MgO	% CaO	% Al2O3	% Fe2O3	% SiO2	% LOI
2015-11	16.76	3.0	12.0	9.0	29.52	40.73	0.79	0.38	0.67	11.86	45.46
2015-11A	21.34	1.5	15.0	13.5	44.3	39.15	0.72	0.48	0.71	14.96	43.65

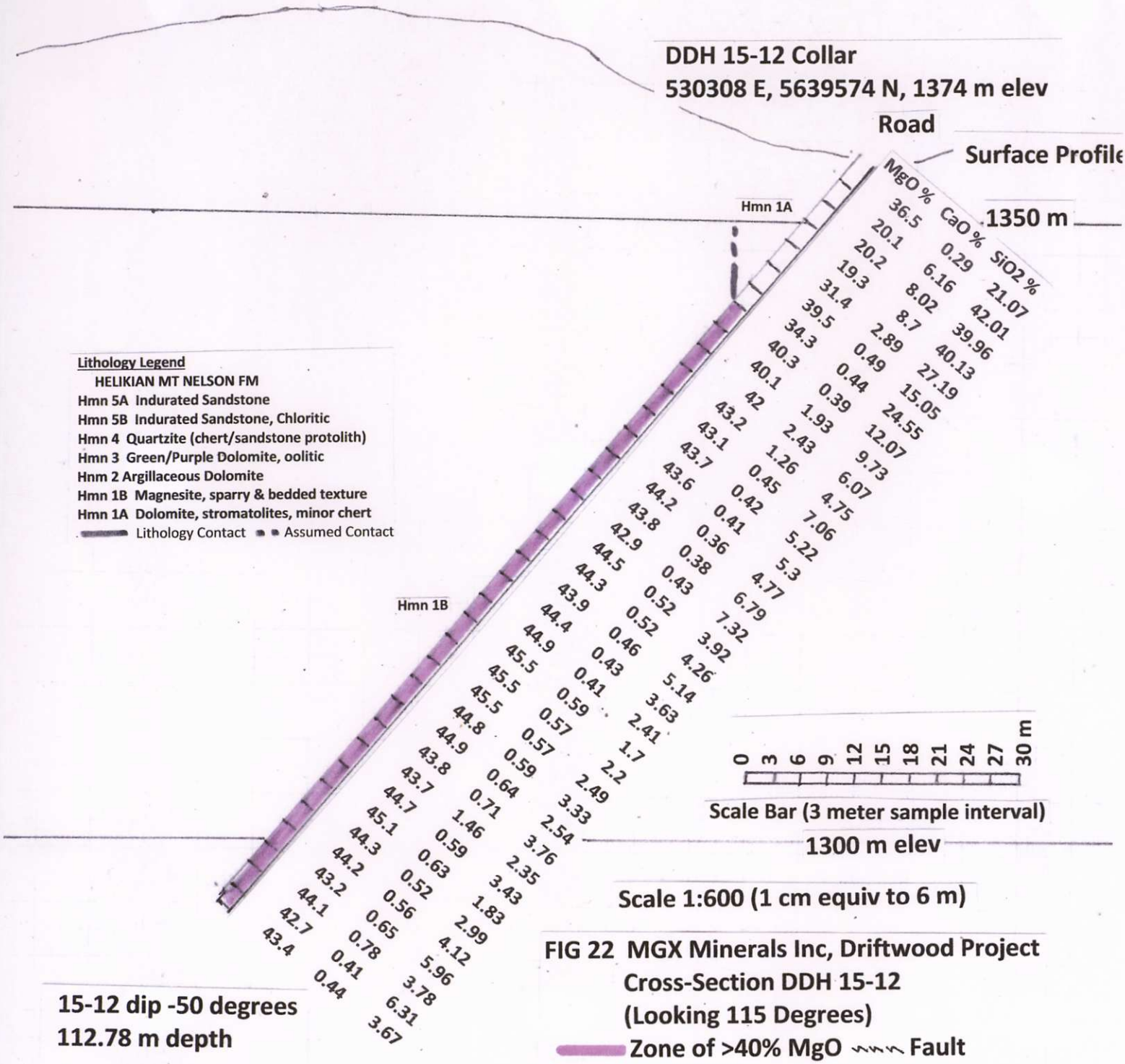


FIG 22 MGX Minerals Inc, Driftwood Project
Cross-Section DDH 15-12
(Looking 115 Degrees)

DRIFTWOOD WEST ZONE 2015 DRILL HOLE RESULTS:

DDH No.	Depth (m)	From (m)	To (m)	Interval (m)	Interval (ft)	% MgO	% CaO	% Al2O3	% Fe2O3	% SiO2	% LOI
2015-12*	112.78	24.0	112.78	88.78	291.2	43.81	0.68	0.94	1.12	4.63	48.4
Total	1102.53			772.62	2534.2						

* drill hole stopped in magnesite

Appendix A

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 14-OCT-2015
Account: MGXMIN

CERTIFICATE VA15152355

Project: Driftwood

This report is for 6 Rock samples submitted to our lab in Vancouver, BC, Canada on 6-OCT-2015.

The following have access to data associated with this certificate:

ANDRIS KIKAUKA	JARED LAZERSON	MGX MINERALS

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF26	Whole Rock By Fusion/XRF	XRF
OA-GRA05x	LOI for XRF	WST-SEQ

To: **MGX MINERALS INC**
ATTN: ANDRIS KIKAUKA
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

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.

***** See Appendix Page for comments regarding this certificate *****

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 14-OCT-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS VA15152355

Sample Description	Method	WEI-21	ME-XRF26	ME-XRF26	ME-XRF26	ME-XRF26	ME-XRF26	ME-XRF26	ME-XRF26	ME-XRF26	ME-XRF26	ME-XRF26	ME-XRF26	ME-XRF26	ME-XRF26	ME-XRF26
	Analyte	Recvd Wt.	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SO3	SiO2	SrO	TiO2
	Units	kg	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	LOR	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
801		1.12	0.16	0.01	5.63	<0.01	1.30	0.07	35.4	0.04	0.08	0.01	<0.01	13.93	0.01	0.02
802		1.36	0.09	0.01	7.13	<0.01	1.33	0.05	32.9	0.04	0.07	0.01	<0.01	16.45	0.01	0.02
803		1.28	0.13	0.02	0.56	<0.01	1.31	0.06	39.4	0.03	0.09	0.01	0.01	14.88	<0.01	0.02
804		1.30	0.17	0.01	0.41	<0.01	1.20	0.06	34.0	0.03	0.08	0.01	0.01	25.76	<0.01	0.02
805		1.06	0.25	0.01	0.60	<0.01	1.36	0.07	38.3	0.03	0.09	0.01	0.01	16.27	<0.01	0.02
806		0.94	12.09	0.01	1.37	0.01	4.12	0.07	16.35	0.01	0.04	0.05	<0.01	55.51	0.01	0.89

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Project: Driftwood

CERTIFICATE OF ANALYSIS VA15152355

Sample Description	Method / Analyte / Units / LOR	ME-XRF26 Total % 0.01	OA-GRA05x LOI 1000 % 0.01
801		100.25	43.59
802		100.15	42.01
803		100.45	43.89
804		99.98	38.21
805		100.05	43.00
806		99.27	8.69

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 14-OCT-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS VA15152355

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:				
	CRU-31	LOG-22	ME-XRF26	OA-GRA05x
	PUL-31	SPL-21	WEI-21	

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

CERTIFICATE KL15139707

Project: Driftwood

This report is for 142 Drill Core samples submitted to our lab in Kamloops, BC, Canada on 14-SEP-2015.

The following have access to data associated with this certificate:

ANDRIS KIKAUKA	JARED LAZERSON	MGX MINERALS

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF26	Whole Rock By Fusion/XRF	XRF
OA-GRA05x	LOI for XRF	WST-SEQ

To: **MGX MINERALS INC**
ATTN: ANDRIS KIKAUKA
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

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.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15139707

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF26 Al2O3 % 0.01	ME-XRF26 BaO % 0.01	ME-XRF26 CaO % 0.01	ME-XRF26 Cr2O3 % 0.01	ME-XRF26 Fe2O3 % 0.01	ME-XRF26 K2O % 0.01	ME-XRF26 MgO % 0.01	ME-XRF26 MnO % 0.01	ME-XRF26 Na2O % 0.01	ME-XRF26 P2O5 % 0.01	ME-XRF26 SO3 % 0.01	ME-XRF26 SiO2 % 0.01	ME-XRF26 SrO % 0.01	ME-XRF26 TiO2 % 0.01
15 DR12.1-4m		2.97	0.14	0.02	14.35	<0.01	1.99	0.06	33.4	0.06	0.07	0.02	0.12	1.35	0.02	0.01
15 DR14-6m		4.09	0.10	0.02	9.13	<0.01	1.92	0.05	37.3	0.06	0.09	0.01	<0.01	2.79	0.01	0.01
15 DR16-9m		5.62	0.06	0.02	3.49	<0.01	1.60	0.04	42.5	0.04	0.10	0.02	<0.01	1.62	0.01	0.01
15 DR19-12m		5.01	0.08	0.02	4.11	<0.01	1.42	0.04	42.5	0.05	0.10	0.02	0.01	1.27	<0.01	<0.01
15 DR112-15m		5.24	0.24	0.02	2.13	<0.01	1.47	0.09	43.7	0.04	0.11	0.02	0.01	1.66	<0.01	0.01
15 DR115-18m		5.72	1.15	0.02	0.56	<0.01	1.65	0.10	43.4	0.03	0.14	0.02	0.09	4.63	<0.01	0.08
15 DR118-21m		5.53	1.79	0.04	0.47	<0.01	1.54	0.10	43.0	0.03	0.12	0.03	0.15	5.85	<0.01	0.14
15 DR121-24m		5.75	0.94	0.02	1.04	<0.01	1.48	0.07	43.0	0.03	0.18	0.02	0.01	5.05	<0.01	0.07
15 DR124-27m		5.95	0.72	0.08	0.96	<0.01	1.44	0.07	42.6	0.03	0.11	0.03	0.04	6.70	<0.01	0.06
15 DR127-30m		5.61	1.25	0.03	0.45	<0.01	1.45	0.04	44.0	0.03	0.11	0.02	0.02	4.66	<0.01	0.12
15 DR130-33m		5.14	1.21	0.02	0.62	<0.01	1.43	0.07	43.9	0.03	0.11	0.03	0.01	4.50	<0.01	0.11
15 DR133-36m		5.62	0.93	0.03	1.26	<0.01	1.45	0.07	43.4	0.03	0.11	0.02	0.01	3.78	0.01	0.09
15 DR136-39m		5.62	0.84	0.02	1.92	<0.01	1.45	0.05	42.2	0.04	0.11	0.02	<0.01	4.76	<0.01	0.07
15 DR139-42m		5.73	1.08	0.02	0.50	<0.01	1.32	0.04	43.5	0.03	0.14	0.02	<0.01	4.91	<0.01	0.08
15 DR142-45m		5.51	0.91	0.02	0.45	<0.01	1.43	0.04	43.8	0.03	0.11	0.02	<0.01	4.05	<0.01	0.07
15 DR145-48m		5.72	0.75	0.02	0.75	<0.01	1.51	0.04	42.3	0.03	0.11	0.02	<0.01	7.66	<0.01	0.06
15 DR148-51m		5.18	0.88	0.02	3.01	<0.01	1.60	0.03	41.4	0.04	0.18	0.02	0.03	4.81	<0.01	0.08
15 DR151-54m		4.98	1.01	0.02	1.66	<0.01	1.53	0.04	43.1	0.03	0.10	0.02	<0.01	3.80	<0.01	0.09
15 DR154-57m		6.04	0.72	0.02	0.54	<0.01	1.51	0.04	44.4	0.03	0.15	0.02	<0.01	2.78	<0.01	0.06
15 B-1		0.99	18.91	0.10	0.34	0.02	6.62	4.68	2.45	0.04	1.03	0.12	0.02	60.18	<0.01	0.85
15 DR157-60m		5.93	0.84	0.03	0.49	<0.01	1.57	0.05	43.6	0.04	0.21	0.02	<0.01	4.55	<0.01	0.08
15 DR160-63m		5.80	0.71	0.03	0.46	<0.01	1.51	0.05	42.1	0.03	0.21	0.02	<0.01	7.86	<0.01	0.06
15 DR163-66m		5.36	0.59	0.02	10.80	<0.01	1.63	0.11	34.2	0.05	0.09	0.01	0.03	6.30	0.01	0.04
15 DR166-69m		4.97	1.15	0.02	14.85	0.01	2.34	0.22	19.55	0.06	0.05	0.03	0.54	26.81	0.02	0.12
15 DR169-72m		5.73	1.65	0.02	7.59	0.01	2.12	0.15	33.6	0.05	0.33	0.03	0.69	10.74	0.01	0.19
15 DR172-75m		5.18	2.48	0.02	0.52	0.01	1.84	0.06	37.8	0.03	0.16	0.05	0.55	12.88	<0.01	0.22
15 DR175-78m		5.61	1.62	0.02	11.90	0.01	2.03	0.21	29.3	0.06	0.09	0.02	0.18	12.04	0.02	0.14
15 DR178-81m		5.74	2.71	0.02	11.85	0.01	2.14	0.08	27.3	0.05	0.11	0.05	0.46	18.72	0.01	0.24
15 DR181-84m		4.94	1.68	0.02	0.40	<0.01	1.49	0.03	41.9	0.03	0.09	0.03	0.27	10.76	<0.01	0.16
15 DR184-87m		5.04	1.43	0.02	0.40	<0.01	1.87	0.03	42.1	0.03	0.09	0.03	1.19	9.17	<0.01	0.13
15 DR187-90m		5.34	1.68	0.02	0.41	<0.01	1.43	0.03	43.2	0.02	0.08	0.04	0.45	9.66	<0.01	0.15
15 DR190-93m		5.47	1.62	0.02	0.34	<0.01	1.35	0.03	43.5	0.03	0.08	0.03	0.23	0.34	<0.01	0.15
15 DR193-96m		5.49	1.30	0.02	0.41	<0.01	1.24	0.03	43.6	0.03	0.09	0.03	0.11	7.61	<0.01	0.12
15 DR196-99m		5.68	1.26	0.02	0.51	<0.01	1.39	0.03	44.0	0.03	0.09	0.03	0.25	6.31	<0.01	0.10
15 DR199-102m		5.18	1.44	0.02	0.59	<0.01	1.59	0.03	44.5	0.03	0.10	0.03	0.43	4.54	<0.01	0.14
15 DR1102-105m		5.93	1.94	0.02	0.56	<0.01	1.56	0.03	43.9	0.03	0.09	0.03	0.39	6.43	<0.01	0.17
15 DR1105-108m		5.07	1.44	0.03	0.58	<0.01	1.52	0.03	44.3	0.03	0.11	0.03	0.14	5.00	<0.01	0.13
15 DR1108-111m		5.91	1.64	0.02	0.50	<0.01	1.53	0.03	44.6	0.03	0.11	0.03	0.40	5.47	<0.01	0.15
15 DR1111-114m		5.20	1.50	0.02	0.55	<0.01	1.28	0.03	44.5	0.03	0.11	0.03	0.22	5.48	0.01	0.14
15 S-1		0.78	3.04	0.01	0.69	<0.01	1.33	0.05	0.94	0.03	1.36	0.07	0.02	90.38	<0.01	0.13

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 29-SEP-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15139707

Sample Description	Method / Analyte / Units / LOR	ME-XRF26 Total % 0.01	OA-GRA05x LOI 1000 % 0.01
15 DR12.1-4m		100.10	48.47
15 DR14-6m		100.05	48.55
15 DR16-9m		99.76	50.23
15 DR19-12m		100.00	50.37
15 DR112-15m		99.85	50.34
15 DR115-18m		100.25	48.35
15 DR118-21m		100.20	46.92
15 DR121-24m		100.05	48.14
15 DR124-27m		100.25	47.41
15 DR127-30m		100.15	47.94
15 DR130-33m		100.35	48.32
15 DR133-36m		100.30	49.06
15 DR136-39m		99.78	48.29
15 DR139-42m		99.73	48.08
15 DR142-45m		100.00	49.08
15 DR145-48m		100.20	46.92
15 DR148-51m		99.81	47.69
15 DR151-54m		99.82	48.41
15 DR154-57m		99.82	49.54
15 B-1		99.63	4.19
15 DR157-60m		100.10	48.61
15 DR160-63m		99.95	46.90
15 DR163-66m		99.96	46.06
15 DR166-69m		99.37	33.52
15 DR169-72m		100.25	43.00
15 DR172-75m		99.94	43.30
15 DR175-78m		100.05	42.35
15 DR178-81m		99.98	36.18
15 DR181-84m		99.66	42.78
15 DR184-87m		99.99	43.48
15 DR187-90m		100.05	42.88
15 DR190-93m		100.05	43.30
15 DR193-96m		99.60	44.99
15 DR196-99m		99.81	45.78
15 DR199-102m		100.30	46.82
15 DR1102-105m		100.25	45.07
15 DR1105-108m		100.15	46.79
15 DR1108-111m		100.65	46.14
15 DR1111-114m		100.20	46.31
15 S-1		99.51	1.45

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 29-SEP-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15139707

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF26 Al2O3 % 0.01	ME-XRF26 BaO % 0.01	ME-XRF26 CaO % 0.01	ME-XRF26 Cr2O3 % 0.01	ME-XRF26 Fe2O3 % 0.01	ME-XRF26 K2O % 0.01	ME-XRF26 MgO % 0.01	ME-XRF26 MnO % 0.01	ME-XRF26 Na2O % 0.01	ME-XRF26 P2O5 % 0.01	ME-XRF26 SO3 % 0.01	ME-XRF26 SiO2 % 0.01	ME-XRF26 SrO % 0.01	ME-XRF26 TiO2 % 0.01
15 DR1114-117m		5.34	1.19	0.02	0.55	<0.01	1.40	0.03	44.3	0.03	0.11	0.03	0.34	5.35	<0.01	0.10
15 DR1117-120m		5.42	1.32	0.04	0.60	<0.01	1.43	0.03	44.8	0.03	0.11	0.03	0.33	4.64	0.01	0.12
15 DR1120-121.92		3.72	1.18	0.02	0.56	<0.01	1.44	0.03	45.0	0.03	0.11	0.03	0.24	4.93	<0.01	0.13
15 DR22.74-6m		6.33	0.77	0.03	0.67	<0.01	1.39	0.03	44.1	0.03	0.10	0.02	<0.01	4.57	0.01	0.06
15 DR26-9m		5.56	1.05	0.03	0.40	<0.01	1.44	0.03	42.3	0.03	0.10	0.03	<0.01	9.20	0.01	0.07
15 DR29-12m		5.28	0.91	0.03	0.60	<0.01	1.49	0.03	43.9	0.03	0.13	0.02	<0.01	5.50	0.01	0.07
15 DR212-15m		4.96	1.16	0.02	3.14	<0.01	1.64	0.04	42.1	0.03	0.11	0.02	0.01	4.13	0.01	0.09
15 DR215-18m		5.92	0.79	0.03	0.89	<0.01	1.56	0.03	44.5	0.03	0.12	0.02	0.01	3.07	0.01	0.05
15 DR218-21m		5.47	0.92	0.02	0.60	<0.01	1.47	0.03	44.6	0.03	0.11	0.03	0.01	3.38	0.01	0.07
15 DR221-24m		4.89	1.00	0.02	0.46	<0.01	1.50	0.04	43.4	0.03	0.11	0.02	0.04	4.47	<0.01	0.09
15 DR224-27m		4.75	1.25	0.02	0.63	<0.01	1.48	0.03	43.3	0.03	0.10	0.02	<0.01	6.15	<0.01	0.11
15 DR227-30m		5.90	1.28	0.02	0.38	<0.01	1.48	0.03	40.4	0.03	0.10	0.03	0.18	12.28	0.01	0.11
15 DR230-33m		6.07	1.25	0.03	0.24	<0.01	1.29	0.03	43.9	0.03	0.10	0.03	0.01	6.91	0.01	0.09
15 DR233-36m		5.63	0.92	0.03	0.27	<0.01	1.28	0.03	40.7	0.02	0.10	0.02	0.14	12.50	<0.01	0.10
15 DR236-39m		6.03	1.48	0.02	0.31	<0.01	1.25	0.03	42.7	0.02	0.09	0.04	0.13	9.10	<0.01	0.20
15 DR239-42m		5.74	1.85	0.02	0.32	<0.01	1.39	0.06	41.1	0.02	0.10	0.03	0.47	9.53	0.01	0.20
15 DR242-45m		5.50	2.69	0.02	0.31	<0.01	1.44	0.03	39.4	0.02	0.09	0.04	0.52	15.02	<0.01	0.26
15 DR245-48m		5.01	3.39	0.02	0.34	<0.01	1.35	0.03	36.8	0.02	0.08	0.05	0.20	19.70	<0.01	0.25
15 DR248-51m		5.09	4.87	0.02	7.78	<0.01	1.35	0.03	25.9	0.04	0.05	0.10	0.48	30.37	0.01	0.50
2015 B-2		0.82	20.38	0.11	0.13	0.01	5.05	5.34	2.13	0.02	1.00	0.10	0.04	60.85	0.01	0.83
15 DR251-54m		4.80	4.48	0.02	0.55	<0.01	1.34	0.02	30.4	0.02	0.07	0.09	0.64	33.13	<0.01	0.42
15 DR254-57m		4.85	2.77	0.02	0.27	<0.01	1.34	0.03	40.0	0.02	0.08	0.06	0.41	17.58	<0.01	0.27
15 DR257-60m		4.02	2.84	0.03	0.28	<0.01	1.17	0.02	40.6	0.02	0.09	0.05	0.25	18.39	<0.01	0.26
15 DR260-63m		4.23	2.66	0.02	0.28	<0.01	1.57	0.02	41.0	0.02	0.09	0.06	0.80	14.35	<0.01	0.26
15 DR263-66m		3.45	4.05	0.02	0.25	<0.01	1.58	0.02	34.8	0.02	0.08	0.08	0.82	25.19	0.01	0.36
15 DR266-69m		5.11	1.83	0.03	0.24	<0.01	1.73	0.03	42.6	0.02	0.09	0.03	1.12	10.03	0.01	0.17
15 DR269-72m		5.42	1.85	0.02	0.28	<0.01	1.62	0.03	42.0	0.02	0.09	0.03	0.93	10.26	0.01	0.16
15 DR272-75m		5.48	1.71	0.03	0.30	<0.01	1.31	0.03	42.1	0.02	0.10	0.03	0.30	11.20	0.01	0.16
15 DR275-78m		5.35	1.51	0.03	0.34	<0.01	1.33	0.02	42.7	0.02	0.11	0.03	0.31	9.53	0.01	0.13
15 DR278-81m		5.40	1.26	0.03	0.41	<0.01	1.58	0.03	44.3	0.03	0.10	0.02	0.41	4.20	<0.01	0.11
15 DR281-84m		4.67	1.52	0.03	0.31	<0.01	1.64	0.04	43.3	0.03	0.11	0.03	0.51	6.34	0.01	0.15
15 DR284-87m		5.00	1.57	0.03	0.37	<0.01	1.34	0.06	41.6	0.03	0.10	0.03	0.18	0.12	0.01	0.14
15 DR287-90m		5.19	1.49	0.02	0.36	<0.01	1.27	0.09	42.2	0.03	0.11	0.03	0.07	6.88	<0.01	0.14
15 DR290-91.44m		2.89	1.48	0.02	0.35	<0.01	1.32	0.11	42.9	0.03	0.10	0.03	0.14	6.95	<0.01	0.14
15 DR30.61-3m		3.48	0.77	0.04	2.20	<0.01	1.61	0.26	41.9	0.04	0.13	0.03	0.01	6.39	0.01	0.06
15 DR33-6m		3.73	2.05	0.03	0.31	<0.01	1.45	0.38	42.3	0.03	0.11	0.04	0.01	7.83	<0.01	0.21
15 DR36-9m		4.80	3.54	0.03	0.29	<0.01	1.57	0.26	39.6	0.03	0.10	0.06	0.07	13.16	<0.01	0.38
15 DR39-12m		4.59	3.80	0.02	0.26	0.01	1.73	0.05	38.7	0.02	0.09	0.06	0.22	16.06	0.01	0.49
15 DR312-15m		4.72	2.49	0.02	0.25	<0.01	1.54	0.04	42.1	0.02	0.10	0.04	0.22	11.88	<0.01	0.28
2015 S-2		0.80	2.68	0.01	0.42	0.01	1.13	0.06	0.71	0.03	1.20	0.09	0.01	92.07	0.01	0.12

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 29-SEP-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15139707

Sample Description	Method / Analyte / Units / LOR	ME-XRF26 Total % 0.01	OA-GRA05x LOI 1000 % 0.01
15 DR1114-117m		100.15	46.68
15 DR1117-120m		100.40	46.88
15 DR1120-121.92		100.70	46.99
15 DR22.74-6m		100.10	48.29
15 DR26-9m		100.40	45.71
15 DR29-12m		100.60	47.89
15 DR212-15m		100.40	47.88
15 DR215-18m		100.25	49.13
15 DR218-21m		100.25	48.98
15 DR221-24m		99.83	48.64
15 DR224-27m		100.40	47.28
15 DR227-30m		100.20	43.88
15 DR230-33m		100.55	46.60
15 DR233-36m		100.20	44.10
15 DR236-39m		100.25	44.89
15 DR239-42m		100.00	45.09
15 DR242-45m		100.00	40.17
15 DR245-48m		99.63	37.39
15 DR248-51m		100.30	28.77
2015 B-2		100.25	4.17
15 DR251-54m		99.91	28.72
15 DR254-57m		99.79	36.92
15 DR257-60m		100.00	36.00
15 DR260-63m		100.05	38.91
15 DR263-66m		100.25	32.96
15 DR266-69m		100.40	42.46
15 DR269-72m		100.15	42.86
15 DR272-75m		100.05	42.73
15 DR275-78m		100.25	44.19
15 DR278-81m		100.25	47.77
15 DR281-84m		100.65	46.63
15 DR284-87m		100.05	46.42
15 DR287-90m		100.15	47.45
15 DR290-91.44m		100.70	47.11
15 DR30.61-3m		101.00	47.54
15 DR33-6m		100.55	45.79
15 DR36-9m		100.10	40.99
15 DR39-12m		99.95	38.44
15 DR312-15m		100.40	41.42
2015 S-2		99.43	0.87

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15139707

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF26 Al2O3 % 0.01	ME-XRF26 BaO % 0.01	ME-XRF26 CaO % 0.01	ME-XRF26 Cr2O3 % 0.01	ME-XRF26 Fe2O3 % 0.01	ME-XRF26 K2O % 0.01	ME-XRF26 MgO % 0.01	ME-XRF26 MnO % 0.01	ME-XRF26 Na2O % 0.01	ME-XRF26 P2O5 % 0.01	ME-XRF26 SO3 % 0.01	ME-XRF26 SiO2 % 0.01	ME-XRF26 SrO % 0.01	ME-XRF26 TiO2 % 0.01
15 DR315-18m		4.45	2.41	0.02	0.22	<0.01	1.25	0.04	41.8	0.02	0.10	0.04	0.16	13.06	<0.01	0.23
15 DR318-21m		4.13	4.30	0.02	0.22	0.01	1.13	0.04	39.0	0.01	0.08	0.08	0.18	23.29	<0.01	0.38
15 DR321-24m		4.47	5.87	0.02	0.24	0.01	1.26	0.03	35.3	0.01	0.08	0.13	0.28	34.29	<0.01	0.57
15 DR324-27m		4.46	3.39	0.02	0.24	<0.01	1.52	0.03	38.4	0.02	0.08	0.07	0.08	26.74	<0.01	0.31
15 DR327-30m		4.12	2.45	0.02	0.28	<0.01	1.34	0.03	39.0	0.02	0.08	0.06	0.05	24.95	<0.01	0.21
15 DR330-33m		4.32	3.42	0.02	0.23	<0.01	1.40	0.03	38.2	0.01	0.09	0.08	0.14	25.94	<0.01	0.26
15 DR333-36m		6.65	2.97	0.02	0.24	<0.01	1.28	0.03	39.8	0.02	0.09	0.05	0.11	19.82	<0.01	0.26
15 DR336-39m		5.55	1.62	0.02	0.32	<0.01	1.61	0.04	42.0	0.02	0.09	0.03	0.06	11.91	<0.01	0.14
15 DR339-42m		4.67	1.52	0.02	0.38	<0.01	1.56	0.06	42.2	0.03	0.10	0.03	0.03	9.19	<0.01	0.13
15 DR342-45m		4.89	1.27	0.02	0.43	<0.01	1.56	0.05	42.1	0.03	0.10	0.03	0.02	7.97	<0.01	0.11
15 DR345-48m		4.98	1.69	0.02	0.51	<0.01	1.67	0.07	43.1	0.03	0.11	0.03	0.03	6.05	<0.01	0.13
15 DR348-51m		3.09	0.82	0.03	1.17	<0.01	1.53	0.10	44.1	0.04	0.10	0.02	<0.01	3.20	<0.01	0.08
15 DR351-54m		4.79	0.81	0.03	1.01	<0.01	1.53	0.09	43.9	0.04	0.12	0.10	<0.01	3.12	0.01	0.06
15 DR354-57m		3.91	2.06	0.02	0.82	<0.01	1.48	0.13	42.3	0.03	0.11	0.11	0.01	4.94	<0.01	0.19
15 DR357-60m		5.22	2.09	0.02	5.02	<0.01	1.56	0.07	36.9	0.04	0.09	0.04	0.02	9.89	0.01	0.16
15 DR360-63m		5.28	1.31	0.03	1.80	<0.01	1.58	0.07	42.3	0.04	0.10	0.03	0.01	4.85	<0.01	0.12
15 DR363-65.53m		4.21	1.38	0.02	3.82	<0.01	1.52	0.05	40.7	0.04	0.10	0.03	0.05	5.12	0.01	0.12
15 DR43-6m		4.79	0.22	0.02	17.00	<0.01	0.60	0.09	21.0	0.01	0.04	0.01	<0.01	32.02	0.08	0.02
15 DR46-9m		3.30	0.26	0.02	23.6	<0.01	1.49	0.13	20.5	0.04	0.03	0.01	0.01	15.92	0.08	0.02
2015 B-3		0.84	20.71	0.11	0.16	0.02	4.68	5.46	1.96	0.01	1.02	0.08	0.03	61.36	0.01	0.82
15 DR49-12m		3.64	7.72	0.09	10.95	0.01	3.63	5.42	8.30	0.06	0.14	0.04	0.83	45.34	0.04	0.73
15 DR412-15m		4.54	4.88	0.03	16.60	0.01	2.26	1.26	14.65	0.04	0.04	0.02	0.54	33.10	0.06	0.45
15 DR415-18m		2.81	0.28	0.02	19.45	<0.01	0.57	0.03	21.9	0.01	0.04	0.01	<0.01	26.61	0.08	0.02
15 DR418-21m		2.58	1.78	0.02	18.85	<0.01	0.90	0.12	17.45	0.02	0.02	0.02	0.01	29.24	0.07	0.11
15 DR421-24m		2.21	1.06	0.02	17.95	<0.01	0.83	0.12	18.40	0.02	0.03	0.01	<0.01	27.55	0.07	0.06
15 DR424-27m		3.78	1.34	0.02	19.65	<0.01	0.83	0.11	18.55	0.02	0.03	0.01	0.01	25.94	0.08	0.08
15 DR427-30m		5.28	0.35	0.02	3.71	<0.01	0.74	0.07	27.2	0.02	0.06	0.01	<0.01	36.58	0.02	0.02
15 DR430-33m		6.15	0.05	0.03	1.17	<0.01	1.65	0.05	44.4	0.06	0.12	0.02	<0.01	2.81	<0.01	0.01
15 DR433-36m		6.40	0.08	0.02	0.86	<0.01	1.58	0.04	45.3	0.06	0.11	0.02	<0.01	1.73	<0.01	0.02
15 DR436-39m		5.15	0.07	0.02	0.96	<0.01	1.40	0.04	45.4	0.05	0.11	0.02	<0.01	1.28	<0.01	0.01
15 DR439-42m		6.46	0.06	0.02	1.17	<0.01	1.43	0.04	45.8	0.06	0.11	0.02	<0.01	0.18	0.01	0.01
15 DR442-45m		5.10	0.15	0.02	2.02	<0.01	1.47	0.03	45.3	0.06	0.11	0.02	<0.01	0.27	<0.01	0.02
15 DR445-48m		5.69	0.16	0.02	2.55	<0.01	1.50	0.03	44.3	0.06	0.11	0.02	<0.01	1.02	<0.01	0.01
15 DR448-51m		5.64	1.14	0.02	0.44	<0.01	1.53	0.08	45.2	0.05	0.12	0.02	0.02	2.42	<0.01	0.07
15 DR451-54m		5.20	1.46	0.02	0.38	<0.01	1.54	0.05	44.9	0.04	0.13	0.02	0.02	2.79	<0.01	0.09
15 DR454-57m		5.33	0.50	0.01	0.44	<0.01	1.56	0.06	45.4	0.05	0.12	0.02	0.01	1.03	<0.01	0.03
15 DR457-60m		5.05	1.03	0.02	0.48	<0.01	1.47	0.03	45.2	0.04	0.11	0.02	<0.01	3.18	<0.01	0.09
15 DR460-63m		5.71	0.65	0.02	0.52	<0.01	1.46	0.03	45.2	0.05	0.11	0.02	<0.01	2.86	<0.01	0.06
15 DR463-66m		5.57	2.42	0.03	0.39	<0.01	1.43	0.03	43.0	0.04	0.10	0.03	<0.01	7.91	<0.01	0.25
2015 S-3		1.02	2.89	0.01	0.84	<0.01	1.40	0.06	0.95	0.05	1.23	0.09	0.01	90.62	0.01	0.13

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 29-SEP-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15139707

Sample Description	Method / Analyte / Units / LOR	ME-XRF26 Total % 0.01	OA-GRA05x LOI 1000 % 0.01
15 DR315-18m		99.97	40.61
15 DR318-21m		99.88	31.12
15 DR321-24m		99.56	21.44
15 DR324-27m		100.40	29.47
15 DR327-30m		100.20	31.68
15 DR330-33m		99.65	29.82
15 DR333-36m		99.87	35.17
15 DR336-39m		100.20	42.34
15 DR339-42m		100.70	45.44
15 DR342-45m		100.05	46.33
15 DR345-48m		100.55	47.12
15 DR348-51m		100.70	49.47
15 DR351-54m		100.20	49.39
15 DR354-57m		99.98	47.77
15 DR357-60m		100.20	44.28
15 DR360-63m		100.55	48.30
15 DR363-65.53m		100.50	47.51
15 DR43-6m		99.38	28.25
15 DR46-9m		100.25	38.11
2015 B-3		100.40	3.90
15 DR49-12m		100.65	17.27
15 DR412-15m		100.70	26.71
15 DR415-18m		100.60	31.59
15 DR418-21m		100.05	31.44
15 DR421-24m		100.10	33.94
15 DR424-27m		100.10	33.38
15 DR427-30m		100.05	31.25
15 DR430-33m		100.35	49.97
15 DR433-36m		100.50	50.64
15 DR436-39m		100.25	50.86
15 DR439-42m		100.40	51.45
15 DR442-45m		100.55	51.09
15 DR445-48m		100.35	50.58
15 DR448-51m		100.45	49.35
15 DR451-54m		100.45	48.99
15 DR454-57m		100.00	50.76
15 DR457-60m		100.75	49.07
15 DR460-63m		100.50	49.53
15 DR463-66m		100.35	44.73
2015 S-3		99.88	1.58

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 29-SEP-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15139707

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF26 Al2O3 % 0.01	ME-XRF26 BaO % 0.01	ME-XRF26 CaO % 0.01	ME-XRF26 Cr2O3 % 0.01	ME-XRF26 Fe2O3 % 0.01	ME-XRF26 K2O % 0.01	ME-XRF26 MgO % 0.01	ME-XRF26 MnO % 0.01	ME-XRF26 Na2O % 0.01	ME-XRF26 P2O5 % 0.01	ME-XRF26 SO3 % 0.01	ME-XRF26 SiO2 % 0.01	ME-XRF26 SrO % 0.01	ME-XRF26 TiO2 % 0.01
15 DR466-69m		5.39	2.46	0.02	0.25	<0.01	1.51	0.03	43.1	0.04	0.10	0.02	<0.01	7.08	<0.01	0.24
15 DR469-72m		5.38	1.07	0.02	0.26	<0.01	1.49	0.04	45.0	0.05	0.10	0.02	<0.01	1.90	<0.01	0.10
15 DR472-75m		5.83	0.66	0.02	0.41	<0.01	1.52	0.03	46.0	0.06	0.10	0.02	<0.01	1.20	<0.01	0.06
15 DR475-78m		5.70	0.94	0.02	0.38	<0.01	1.54	0.03	45.3	0.05	0.10	0.02	<0.01	1.73	<0.01	0.09
15 DR478-81m		5.34	1.50	0.02	1.39	<0.01	1.64	0.03	43.9	0.05	0.10	0.02	<0.01	2.83	<0.01	0.17
15 DR481-84m		5.56	1.50	0.02	1.00	<0.01	1.47	0.04	45.0	0.04	0.11	0.03	<0.01	2.71	<0.01	0.18
15 DR484-87m		5.50	1.90	0.02	0.49	<0.01	1.48	0.03	43.4	0.04	0.10	0.03	0.11	6.25	<0.01	0.21
15 DR487-90m		6.41	0.94	0.02	0.45	<0.01	1.45	0.03	43.9	0.04	0.10	0.02	0.02	5.86	0.01	0.10
15 DR490-93m		5.45	3.47	0.02	4.67	<0.01	1.80	0.03	36.8	0.04	0.07	0.04	0.61	12.78	<0.01	0.38
15 DR493-96m		5.14	1.24	0.02	0.92	<0.01	1.64	0.03	44.7	0.04	0.11	0.02	0.02	2.67	<0.01	0.10
15 DR496-99m		6.14	1.19	0.03	0.64	<0.01	1.56	0.03	45.0	0.05	0.11	0.02	0.03	3.51	<0.01	0.11
15 DR499-102m		6.14	1.17	0.02	0.56	<0.01	1.48	0.04	44.5	0.05	0.10	0.02	<0.01	2.78	<0.01	0.10
15 DR4102-105m		5.57	1.30	0.02	1.41	<0.01	1.67	0.03	44.0	0.06	0.11	0.02	<0.01	2.15	<0.01	0.16
15 DR4105-108m		5.38	1.35	0.02	0.39	<0.01	1.56	0.05	44.5	0.05	0.11	0.02	<0.01	2.40	<0.01	0.13
15 DR4108-111m		5.76	1.10	0.02	0.40	<0.01	1.43	0.06	44.3	0.04	0.10	0.02	<0.01	2.48	<0.01	0.11
15 DR4111-114m		5.67	1.14	0.03	0.35	<0.01	1.42	0.04	44.2	0.04	0.10	0.02	<0.01	4.42	<0.01	0.13
15 DR4114-117m		4.78	1.29	0.02	0.40	<0.01	1.53	0.04	44.8	0.04	0.11	0.03	<0.01	3.28	<0.01	0.11
15 DR4117-120m		6.07	1.20	0.02	0.48	<0.01	1.50	0.03	44.2	0.04	0.10	0.03	0.01	4.21	0.01	0.10
15 DR4120-123m		5.98	1.22	0.02	0.56	<0.01	1.52	0.03	45.4	0.04	0.11	0.02	0.02	2.87	<0.01	0.14
2015 B-4		1.11	20.35	0.11	0.11	0.01	5.20	5.27	2.15	0.02	1.00	0.09	0.08	60.77	0.01	0.84
15 DR4123-126m		5.97	1.25	0.02	0.42	<0.01	1.48	0.03	45.0	0.04	0.10	0.03	0.03	3.59	<0.01	0.16
15 DR4126-128.02m		4.25	1.98	0.02	4.81	<0.01	1.42	0.03	39.0	0.04	0.08	0.04	0.39	8.29	<0.01	0.22

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 29-SEP-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15139707

Sample Description	Method / Analyte / Units / LOR	ME-XRF26 Total % 0.01	OA-GRA05x LOI 1000 % 0.01
15 DR466-69m		99.91	45.05
15 DR469-72m		99.98	49.92
15 DR472-75m		100.40	50.29
15 DR475-78m		100.10	49.90
15 DR478-81m		100.05	48.39
15 DR481-84m		100.65	48.53
15 DR484-87m		100.15	46.10
15 DR487-90m		100.55	47.58
15 DR490-93m		100.25	39.53
15 DR493-96m		100.15	48.64
15 DR496-99m		100.60	48.31
15 DR499-102m		99.73	48.90
15 DR4102-105m		99.87	48.93
15 DR4105-108m		100.05	49.47
15 DR4108-111m		99.90	49.83
15 DR4111-114m		100.45	48.57
15 DR4114-117m		100.55	48.87
15 DR4117-120m		100.00	48.08
15 DR4120-123m		100.70	48.75
2015 B-4		100.15	4.05
15 DR4123-126m		100.55	48.37
15 DR4126-128.02m		99.52	43.19

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 29-SEP-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15139707

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
	CRU-31	CRU-QC	LOG-22	PUL-31
	PUL-QC	SPL-21	WEI-21	

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:		
	ME-XRF26	OA-GRA05x

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 27-OCT-2015
This copy reported on
26-NOV-2015
Account: MGXMIN

CERTIFICATE KL15153067

Project: Driftwood

This report is for 236 Drill Core samples submitted to our lab in Kamloops, BC, Canada on 7-OCT-2015.

The following have access to data associated with this certificate:

ANDRIS KIKAUKA	JARED LAZERSON	MGX MINERALS

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF26	Whole Rock By Fusion/XRF	XRF
OA-GRA05x	LOI for XRF	WST-SEQ

To: **MGX MINERALS INC**
ATTN: ANDRIS KIKAUKA
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

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.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 27-OCT-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15153067

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF26 Al2O3 % 0.01	ME-XRF26 BaO % 0.01	ME-XRF26 CaO % 0.01	ME-XRF26 Cr2O3 % 0.01	ME-XRF26 Fe2O3 % 0.01	ME-XRF26 K2O % 0.01	ME-XRF26 MgO % 0.01	ME-XRF26 MnO % 0.01	ME-XRF26 Na2O % 0.01	ME-XRF26 P2O5 % 0.01	ME-XRF26 SO3 % 0.01	ME-XRF26 SiO2 % 0.01	ME-XRF26 SrO % 0.01	ME-XRF26 TiO2 % 0.01
15 DR53-6m		4.24	2.35	0.01	19.90	0.01	1.93	0.41	16.90	0.04	0.02	0.04	0.53	24.14	0.07	0.17
15 DR56-9m		4.55	8.87	0.02	11.55	0.02	4.07	2.94	8.25	0.06	0.05	0.01	0.93	43.48	0.03	0.79
15 DR59-12m		4.47	8.77	0.03	11.55	0.01	3.70	3.33	8.73	0.06	1.24	0.01	0.36	41.83	0.05	0.68
15 DR512-15m		4.08	9.55	0.06	9.03	0.02	4.02	7.30	7.18	0.06	0.54	0.01	1.26	46.16	0.05	0.69
15 DR515-18m		4.29	8.45	0.05	10.75	0.01	4.65	4.93	8.05	0.06	0.87	0.02	0.49	42.49	0.05	0.85
15 DR518-21m		3.95	5.62	0.03	10.10	0.01	2.76	2.09	15.35	0.04	0.57	0.01	0.44	39.59	0.04	0.47
15 DR521-24m		5.07	0.45	0.02	0.83	0.01	1.10	0.04	39.5	0.03	0.09	0.12	<0.01	13.48	<0.01	0.03
15 DR524-27m		4.13	0.24	0.01	19.50	<0.01	0.51	0.02	24.9	0.06	0.04	0.01	<0.01	16.58	0.06	0.03
15 DR527-30m		3.73	1.83	0.02	20.7	0.01	1.07	1.14	15.00	0.02	0.02	0.01	0.14	27.47	0.09	0.17
15 DR530-33m		4.30	9.24	0.22	9.89	0.01	4.18	7.81	7.92	0.07	0.57	0.01	1.03	42.95	0.06	0.80
15 DR533-36m		4.02	6.91	0.08	13.45	0.01	4.18	5.87	12.00	0.07	0.38	0.02	0.21	35.43	0.07	0.53
15 DR536-39m		3.64	8.09	0.14	11.35	0.01	4.19	6.26	9.30	0.07	0.28	0.01	0.59	40.54	0.06	0.64
15 DR539-42m		3.87	1.49	0.04	15.35	0.01	1.05	1.00	22.6	0.02	0.07	0.01	0.22	31.15	0.10	0.12
15 DR542-45m		4.67	0.39	0.02	18.45	0.01	0.42	0.03	20.00	0.01	0.03	0.01	0.01	29.69	0.10	0.03
15 DR545-48m		3.77	5.42	0.06	16.45	0.01	2.83	3.98	13.30	0.05	0.30	0.01	0.41	29.21	0.07	0.42
15 DR548-51m		5.46	5.14	0.05	16.75	0.01	3.20	3.81	14.15	0.05	0.19	0.01	0.20	29.09	0.07	0.44
15 DR551-54m		4.65	2.56	0.03	20.2	0.01	1.88	1.46	15.15	0.03	0.13	0.01	0.29	26.80	0.08	0.20
2015-S4A		1.05	0.14	<0.01	0.09	0.01	0.25	0.04	<0.01	<0.01	<0.01	0.01	<0.01	98.55	<0.01	0.02
15 DR554-57m		4.41	0.82	0.01	20.7	<0.01	0.80	0.19	18.55	0.01	0.01	0.01	0.05	24.79	0.08	0.06
15 DR557-60m		4.49	1.89	0.01	18.40	0.01	1.12	0.40	16.45	0.02	0.02	<0.01	0.13	30.64	0.06	0.13
15 DR560-63m		5.03	0.60	0.01	5.36	0.01	0.49	0.08	33.5	0.01	0.06	0.01	0.01	19.50	0.02	0.04
15 DR563-66m		4.82	0.40	0.02	0.44	<0.01	0.70	0.05	39.1	0.01	0.08	0.02	<0.01	16.47	<0.01	0.03
15 DR566-69m		5.52	0.08	0.02	0.51	<0.01	1.61	0.03	46.0	0.05	0.11	0.02	0.01	0.40	<0.01	0.01
15 DR569-72m		5.15	0.06	0.02	0.41	<0.01	1.70	0.03	46.2	0.05	0.10	0.02	0.01	0.61	<0.01	<0.01
15 DR572-75m		5.14	0.30	0.02	0.40	0.01	1.71	0.10	45.7	0.05	0.11	0.02	0.02	0.74	<0.01	0.05
15 DR575-78m		6.17	1.13	0.02	0.49	<0.01	1.55	0.16	44.5	0.04	0.12	0.02	<0.01	2.55	<0.01	0.11
15 DR578-81m		6.09	0.82	0.02	0.38	<0.01	1.49	0.12	45.1	0.03	0.11	0.02	<0.01	2.18	<0.01	0.08
15 DR581-84m		5.22	0.88	0.02	0.59	<0.01	1.56	0.20	43.7	0.03	0.10	0.02	0.01	4.64	<0.01	0.09
15 DR584-87m		4.84	0.82	0.02	0.53	0.01	1.56	0.24	44.5	0.04	0.11	0.02	0.01	2.51	<0.01	0.10
15 DR587-90m		4.63	3.14	0.02	0.47	0.01	1.83	0.15	43.1	0.03	0.10	0.02	<0.01	5.37	<0.01	0.46
15 DR590-93m		4.72	17.48	0.02	0.32	0.02	5.63	0.19	23.0	0.01	0.07	0.23	0.06	40.17	<0.01	2.86
15 DR593-96m		4.32	14.82	0.02	0.35	0.02	6.23	0.06	18.75	0.01	0.12	0.22	0.46	48.57	<0.01	2.39
15 DR596-99m		4.69	6.21	0.02	1.06	0.01	3.00	0.03	34.6	0.02	0.52	0.10	0.44	20.24	<0.01	0.79
15 DR599-102m		5.90	2.10	0.03	0.50	0.01	2.28	0.03	42.8	0.03	0.20	0.04	0.95	6.34	<0.01	0.21
15 DR5102-105m		5.25	3.27	0.01	19.85	0.01	1.68	0.02	19.90	0.06	0.41	0.04	0.42	19.31	0.01	0.30
15 DR5105-108m		5.60	1.44	0.02	11.00	0.01	1.90	0.09	31.9	0.06	0.26	0.02	0.23	10.16	0.01	0.16
15 DR5108-111m		6.10	1.65	0.02	0.90	0.01	1.73	0.03	42.3	0.03	0.21	0.03	0.53	5.78	<0.01	0.15
2015-BS		0.78	20.33	0.11	0.14	0.02	5.02	5.43	2.06	0.01	1.00	0.10	0.05	60.74	0.01	0.84
15 DR5111-114m		6.00	0.94	0.02	0.48	<0.01	1.66	0.03	44.6	0.03	0.14	0.03	0.17	3.09	<0.01	0.09
15 DR5114-117m		5.28	1.02	0.02	0.83	<0.01	1.66	0.03	44.7	0.04	0.14	0.41	0.02	2.75	<0.01	0.09

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15153067

Sample Description	Method / Analyte / Units / LOR	ME-XRF26 Total % 0.01	OA-GRA05x LOI 1000 % 0.01
15 DR53-6m		99.13	32.60
15 DR56-9m		100.10	18.96
15 DR59-12m		99.38	18.99
15 DR512-15m		100.05	14.05
15 DR515-18m		99.07	17.30
15 DR518-21m		99.97	22.82
15 DR521-24m		99.85	44.13
15 DR524-27m		99.99	38.02
15 DR527-30m		100.05	32.34
15 DR530-33m		99.98	15.15
15 DR533-36m		100.40	21.14
15 DR536-39m		99.50	17.93
15 DR539-42m		99.31	26.06
15 DR542-45m		99.53	30.31
15 DR545-48m		98.97	26.45
15 DR548-51m		99.87	26.68
15 DR551-54m		100.40	31.55
2015-S4A		99.32	0.21
15 DR554-57m		99.39	33.29
15 DR557-60m		99.23	29.94
15 DR560-63m		99.86	40.15
15 DR563-66m		100.50	43.16
15 DR566-69m		100.35	51.51
15 DR569-72m		100.55	51.35
15 DR572-75m		100.30	51.07
15 DR575-78m		100.25	49.56
15 DR578-81m		100.25	49.88
15 DR581-84m		100.40	48.55
15 DR584-87m		100.30	49.84
15 DR587-90m		100.15	45.44
15 DR590-93m		100.05	9.88
15 DR593-96m		100.40	8.29
15 DR596-99m		100.05	32.99
15 DR599-102m		100.80	45.28
15 DR5102-105m		99.83	34.52
15 DR5105-108m		100.20	42.93
15 DR5108-111m		99.68	46.29
2015-BS		100.25	4.29
15 DR5111-114m		100.15	48.87
15 DR5114-117m		100.15	48.41

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 27-OCT-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15153067

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF26 Al2O3 % 0.01	ME-XRF26 BaO % 0.01	ME-XRF26 CaO % 0.01	ME-XRF26 Cr2O3 % 0.01	ME-XRF26 Fe2O3 % 0.01	ME-XRF26 K2O % 0.01	ME-XRF26 MgO % 0.01	ME-XRF26 MnO % 0.01	ME-XRF26 Na2O % 0.01	ME-XRF26 P2O5 % 0.01	ME-XRF26 SO3 % 0.01	ME-XRF26 SiO2 % 0.01	ME-XRF26 SrO % 0.01	ME-XRF26 TiO2 % 0.01
15 DR5117-120m		5.40	2.40	0.02	0.48	0.01	1.40	0.03	42.3	0.03	0.10	0.04	0.10	11.50	<0.01	0.23
15 DR5120-123m		4.90	2.51	0.02	0.71	0.01	1.47	0.03	39.6	0.03	0.08	0.03	0.04	15.44	<0.01	0.17
15 DR5123-125.88m		3.98	5.32	0.02	0.36	0.01	1.25	0.02	35.9	0.01	0.07	0.06	0.09	30.03	<0.01	0.46
15 DR61-3m		2.67	0.06	0.02	1.32	0.01	1.31	0.03	37.0	0.04	0.08	0.02	<0.01	18.10	<0.01	0.01
15 DR63-6m		4.13	0.10	0.02	5.16	0.01	1.46	0.04	38.1	0.04	0.08	0.02	0.01	8.69	<0.01	0.01
15 DR66-9m		4.27	0.09	0.02	2.95	<0.01	1.53	0.05	40.4	0.04	0.09	0.02	<0.01	7.94	<0.01	<0.01
15 DR69-12m		5.32	1.12	0.02	0.61	0.01	0.92	0.04	37.0	0.02	0.13	0.02	0.01	20.78	<0.01	0.05
15 DR612-15m		4.49	0.10	0.02	1.66	<0.01	1.38	0.05	38.2	0.04	0.09	0.02	0.01	14.75	0.01	0.01
15 DR615-18m		4.89	0.10	0.02	0.80	<0.01	1.45	0.05	41.6	0.04	0.10	0.02	<0.01	9.33	<0.01	0.01
15 DR618-21m		5.61	0.12	0.02	0.80	<0.01	1.45	0.06	41.7	0.04	0.10	0.02	0.01	9.31	<0.01	<0.01
15 DR621-24m		5.69	0.68	0.02	0.76	<0.01	1.36	0.10	43.9	0.03	0.10	0.03	0.03	3.39	<0.01	0.04
15 DR624-27m		4.89	1.66	0.03	0.52	0.01	1.29	0.03	44.0	0.03	0.10	0.03	0.03	5.53	<0.01	0.11
15 DR627-30m		4.97	0.67	0.02	0.62	0.01	1.19	0.03	44.4	0.03	0.10	0.03	0.01	4.71	<0.01	0.05
15 DR630-33m		6.31	0.74	0.02	0.51	<0.01	1.27	0.03	44.4	0.03	0.11	0.02	<0.01	4.80	<0.01	0.07
15 DR633-36m		5.09	0.87	0.02	0.51	0.01	1.28	0.03	43.6	0.03	0.11	0.02	<0.01	6.79	<0.01	0.09
15 DR636-39m		5.59	0.74	0.02	0.49	0.02	1.27	0.03	44.3	0.03	0.10	0.02	0.01	5.76	<0.01	0.09
15 DR639-42m		5.63	0.99	0.02	0.49	<0.01	1.25	0.03	44.3	0.03	0.10	0.02	0.01	5.22	<0.01	0.12
2015-S5A		0.89	0.18	0.01	0.02	0.01	0.25	0.06	0.12	<0.01	<0.01	<0.01	<0.01	98.05	<0.01	0.02
15 DR642-45m		6.09	0.89	0.02	0.39	<0.01	1.26	0.03	44.4	0.03	0.10	0.03	0.02	4.55	<0.01	0.11
15 DR645-48m		5.45	2.62	0.03	0.32	0.01	1.23	0.03	43.4	0.03	0.11	0.04	0.15	8.28	<0.01	0.31
15 DR648-51m		5.82	1.04	0.02	0.39	<0.01	1.21	0.03	45.0	0.03	0.11	0.03	0.02	4.11	<0.01	0.10
15 DR651-54m		5.36	1.08	0.02	0.29	<0.01	1.23	0.03	45.5	0.03	0.11	0.03	0.07	4.14	0.01	0.11
15 DR654-57m		5.70	1.06	0.02	0.30	0.01	1.29	0.03	44.7	0.03	0.11	0.02	0.12	4.54	<0.01	0.10
15 DR657-60m		5.78	1.02	0.02	0.30	<0.01	1.19	0.03	45.4	0.03	0.12	0.03	0.06	5.13	<0.01	0.14
15 DR660-63m		5.50	1.14	0.03	0.35	<0.01	1.30	0.03	44.6	0.03	0.11	0.03	0.10	5.49	<0.01	0.18
15 DR663-66m		5.42	1.78	0.02	0.33	0.01	1.31	0.03	43.9	0.03	0.11	0.04	0.10	8.24	0.01	0.20
15 DR666-69m		3.56	3.65	0.02	0.29	0.01	1.13	0.03	40.0	0.02	0.09	0.07	0.01	22.00	<0.01	0.34
15 DR669-72m		4.64	4.92	0.02	0.23	0.01	0.90	0.03	35.8	0.02	0.07	0.10	0.01	35.01	<0.01	0.49
15 DR672-75m		4.14	2.47	0.02	0.28	0.01	1.16	0.03	41.1	0.03	0.08	0.05	0.01	17.02	<0.01	0.25
15 DR675-78m		5.44	2.08	0.01	13.85	0.01	2.16	0.03	25.3	0.09	0.05	0.04	0.56	18.88	0.01	0.21
15 DR678-81m		5.55	3.95	0.01	17.60	0.01	1.81	0.03	17.30	0.08	0.03	0.08	0.20	27.66	0.02	0.41
15 DR681-84m		5.30	2.75	0.01	21.4	0.01	2.22	0.03	18.05	0.10	0.03	0.05	0.40	19.99	0.02	0.28
15 DR684-87m		4.47	3.20	0.01	21.2	0.01	2.24	0.02	19.15	0.11	0.03	0.05	0.19	18.39	0.02	0.28
15 DR687-90m		5.09	1.74	0.02	0.63	<0.01	1.41	0.03	41.2	0.03	0.10	0.03	0.04	11.88	<0.01	0.16
15 DR690-93m		5.04	1.64	0.02	0.32	<0.01	1.18	0.03	43.8	0.02	0.11	0.04	0.14	8.31	<0.01	0.17
15 DR693-96m		5.41	1.55	0.02	0.45	<0.01	1.39	0.03	42.7	0.03	0.10	0.03	0.57	9.30	0.01	0.15
15 DR696-99m		5.71	1.78	0.02	0.49	0.01	1.37	0.03	43.6	0.03	0.10	0.05	0.65	8.02	<0.01	0.18
2015-B6		0.88	19.67	0.10	0.12	0.02	5.54	5.12	2.09	0.02	1.04	0.10	0.06	60.48	0.01	0.85
15 DR699-102m		5.98	1.00	0.02	0.39	<0.01	1.61	0.04	45.0	0.04	0.10	0.03	0.09	3.44	0.01	0.12
15 DR6102-105m		5.65	0.52	0.02	0.28	<0.01	1.51	0.03	44.1	0.05	0.11	0.05	0.01	3.54	<0.01	0.06

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15153067

Sample Description	Method / Analyte / Units / LOR	ME-XRF26 Total % 0.01	OA-GRA05x LOI 1000 % 0.01
15 DR5117-120m		99.76	41.11
15 DR5120-123m		100.10	39.93
15 DR5123-125.88m		99.42	25.79
15 DR61-3m		100.05	42.05
15 DR63-6m		100.10	46.36
15 DR66-9m		100.20	47.08
15 DR69-12m		100.05	39.32
15 DR612-15m		100.00	43.67
15 DR615-18m		100.30	46.79
15 DR618-21m		100.35	46.69
15 DR621-24m		99.80	49.34
15 DR624-27m		100.35	46.96
15 DR627-30m		100.30	48.43
15 DR630-33m		100.25	48.23
15 DR633-36m		100.30	46.93
15 DR636-39m		100.15	47.26
15 DR639-42m		99.79	47.19
2015-S5A		99.02	0.30
15 DR642-45m		100.00	48.16
15 DR645-48m		100.25	43.67
15 DR648-51m		99.86	47.76
15 DR651-54m		100.40	47.72
15 DR654-57m		99.96	47.61
15 DR657-60m		100.45	46.96
15 DR660-63m		100.20	46.77
15 DR663-66m		100.25	44.12
15 DR666-69m		100.05	32.37
15 DR669-72m		99.04	21.40
15 DR672-75m		99.30	36.76
15 DR675-78m		99.62	36.31
15 DR678-81m		98.93	29.71
15 DR681-84m		99.78	34.40
15 DR684-87m		99.83	34.90
15 DR687-90m		100.40	43.09
15 DR690-93m		100.20	44.38
15 DR693-96m		100.25	43.91
15 DR696-99m		100.55	44.22
2015-B6		99.39	4.08
15 DR699-102m		100.45	48.53
15 DR6102-105m		99.46	49.17

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 27-OCT-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15153067

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF26 Al2O3 % 0.01	ME-XRF26 BaO % 0.01	ME-XRF26 CaO % 0.01	ME-XRF26 Cr2O3 % 0.01	ME-XRF26 Fe2O3 % 0.01	ME-XRF26 K2O % 0.01	ME-XRF26 MgO % 0.01	ME-XRF26 MnO % 0.01	ME-XRF26 Na2O % 0.01	ME-XRF26 P2O5 % 0.01	ME-XRF26 SO3 % 0.01	ME-XRF26 SiO2 % 0.01	ME-XRF26 SrO % 0.01	ME-XRF26 TiO2 % 0.01
15 DR6105-108m		5.85	1.48	0.02	0.54	<0.01	1.19	0.03	43.2	0.03	0.11	0.14	0.07	8.37	<0.01	0.16
15 DR6108-111m		4.83	2.44	0.02	0.94	0.01	0.82	0.03	40.7	0.02	0.09	0.04	0.10	13.23	<0.01	0.20
15 DR6111-114.3m		5.27	3.54	0.02	0.52	0.01	1.14	0.03	38.0	0.02	0.09	0.04	0.72	18.67	0.01	0.32
15 DR70.8-3m		4.47	0.08	0.02	0.35	<0.01	1.28	0.05	42.6	0.03	0.09	0.02	0.01	8.94	<0.01	0.02
15 DR73-6m		4.47	0.27	0.02	0.48	<0.01	1.22	0.11	40.3	0.03	0.10	0.03	0.01	12.97	<0.01	0.03
15 DR76-9m		4.06	0.14	0.03	0.31	<0.01	1.23	0.07	40.2	0.03	0.10	0.02	0.01	13.04	<0.01	0.03
15 DR79-12m		5.70	0.58	0.03	0.59	<0.01	1.21	0.09	38.7	0.03	0.09	0.03	0.02	15.36	<0.01	0.05
15 DR712-15m		5.45	0.38	0.02	0.55	<0.01	1.34	0.12	39.7	0.04	0.09	0.04	0.01	13.21	<0.01	0.04
15 DR715-18m		5.00	0.05	0.02	0.83	<0.01	1.42	0.04	42.0	0.05	0.11	0.04	0.01	8.14	0.01	0.02
15 DR718-21m		4.14	8.13	0.01	3.68	0.01	3.69	0.11	22.3	0.03	0.07	0.03	1.13	39.04	0.01	0.68
15 DR721-24m		4.04	9.70	0.02	7.69	0.01	5.31	1.26	13.45	0.04	0.05	0.02	1.58	44.90	0.02	0.81
15 DR724-27m		4.74	1.96	0.02	23.0	0.01	1.94	0.49	17.75	0.04	0.03	0.01	0.19	17.56	0.07	0.18
15 DR727-30m		4.31	0.31	0.02	27.2	0.01	0.98	0.06	19.25	0.08	0.05	0.01	0.03	9.38	0.06	0.05
15 DR730-33m		5.30	6.38	0.02	16.30	0.01	2.57	2.24	11.90	0.06	0.05	0.02	0.75	32.55	0.05	0.53
15 DR733-36m		4.93	6.48	0.02	13.80	0.01	2.51	0.49	16.55	0.05	0.04	0.04	0.05	34.13	0.03	0.53
15 DR736-39m		3.53	2.10	0.02	21.5	0.01	1.65	0.05	16.70	0.06	0.02	0.02	0.02	22.80	0.04	0.19
15 DR739-42m		5.12	0.83	0.02	24.1	0.02	1.23	0.06	18.15	0.04	0.02	0.01	0.03	16.68	0.09	0.08
2015-S68		1.18	0.26	0.03	30.6	0.01	0.28	0.06	21.2	0.02	0.03	0.01	0.01	0.41	0.01	0.03
15 DR742-44.2m		3.32	8.68	0.05	11.15	0.01	4.14	6.29	9.03	0.07	0.32	0.02	0.26	40.94	0.05	0.72
15 DR81.8-3m		2.16	0.23	0.03	1.14	<0.01	0.87	0.09	36.1	0.03	0.09	0.02	<0.01	19.44	<0.01	0.02
15 DR83-6m		4.69	0.44	0.03	0.95	0.01	1.00	0.11	33.9	0.03	0.08	0.02	<0.01	24.06	<0.01	0.04
15 DR86-9m		4.84	0.14	0.03	2.78	<0.01	1.71	0.05	41.3	0.06	0.11	0.02	<0.01	4.97	<0.01	0.02
15 DR89-12m		3.18	5.38	0.02	2.06	0.01	2.04	0.07	30.2	0.04	0.08	0.02	0.01	27.25	0.01	0.43
15 DR812-15m		3.65	9.45	0.02	8.55	0.01	4.73	1.51	11.30	0.05	0.06	0.02	0.88	45.60	0.02	0.78
15 DR815-18m		4.54	5.85	0.03	15.35	0.01	2.97	1.82	13.05	0.06	0.04	0.02	0.69	31.93	0.07	0.51
15 DR818-21m		5.11	0.41	0.02	0.95	0.01	1.39	0.12	38.4	0.04	0.09	0.03	0.01	14.34	<0.01	0.04
15 DR821-24m		5.26	7.14	0.02	3.65	0.01	2.48	0.13	22.3	0.02	0.17	0.03	1.43	36.24	0.01	0.57
15 DR824-27m		4.82	2.84	0.02	0.50	0.01	1.26	0.05	34.1	0.03	0.17	0.04	0.04	23.18	<0.01	0.25
15 DR827-30m		5.18	3.24	0.02	0.46	0.01	1.46	0.13	35.4	0.03	0.09	0.02	0.33	20.52	<0.01	0.25
15 DR830-33m		4.62	7.02	0.03	0.24	0.01	1.85	0.10	30.8	0.02	0.07	0.03	0.47	30.52	<0.01	0.59
15 DR833-36m		5.90	0.68	0.02	0.26	<0.01	1.15	0.03	37.1	0.03	0.07	0.02	0.02	23.58	<0.01	0.06
15 DR836-39m		6.21	0.20	0.03	0.40	<0.01	1.40	0.08	41.0	0.04	0.10	0.02	0.01	9.94	<0.01	0.02
15 DR839-42m		5.14	1.27	0.03	0.43	<0.01	1.34	0.11	42.0	0.03	0.11	0.03	0.02	6.90	<0.01	0.09
15 DR842-45m		6.03	0.79	0.03	0.46	<0.01	1.35	0.05	44.1	0.03	0.12	0.02	0.01	4.59	<0.01	0.07
15 DR845-48m		5.45	1.03	0.03	0.43	<0.01	1.30	0.07	44.9	0.03	0.11	0.02	0.01	2.32	<0.01	0.09
15 DR848-51m		5.59	0.79	0.03	0.51	<0.01	1.30	0.16	45.4	0.03	0.11	0.02	0.01	1.43	0.01	0.07
15 DR851-54m		5.93	0.79	0.03	0.40	<0.01	1.25	0.08	44.2	0.03	0.11	0.02	<0.01	4.91	<0.01	0.08
2015-87		1.24	19.16	0.11	0.17	0.02	6.95	4.64	2.43	0.04	1.03	0.13	0.04	60.13	0.01	0.84
15 DR854-57m		5.72	0.78	0.03	0.38	<0.01	1.24	0.06	44.4	0.03	0.11	0.02	<0.01	4.12	<0.01	0.08
15 DR857-60m		3.93	0.68	0.03	0.43	<0.01	1.19	0.14	43.8	0.03	0.10	0.02	<0.01	5.12	<0.01	0.09

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 27-OCT-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15153067

Sample Description	Method / Analyte / Units / LOR	ME-XRF26 Total % 0.01	OA-GRA05x LOI 1000 % 0.01
15 DR6105-108m		100.10	44.75
15 DR6108-111m		100.40	41.75
15 DR6111-114.3m		100.80	37.63
15 DR70.8-3m		100.55	47.03
15 DR73-6m		100.35	44.78
15 DR76-9m		100.00	44.80
15 DR79-12m		100.10	43.30
15 DR712-15m		100.05	44.49
15 DR715-18m		100.05	47.30
15 DR718-21m		99.67	20.70
15 DR721-24m		100.25	15.33
15 DR724-27m		100.20	36.92
15 DR727-30m		99.83	42.30
15 DR730-33m		99.66	26.19
15 DR733-36m		99.50	24.72
15 DR736-39m		99.54	34.33
15 DR739-42m		99.42	38.02
2015-S68		99.48	46.48
15 DR742-44.2m		99.77	17.97
15 DR81.8-3m		99.48	41.41
15 DR83-6m		99.34	38.65
15 DR86-9m		99.73	48.53
15 DR89-12m		99.20	31.55
15 DR812-15m		99.33	16.29
15 DR815-18m		99.59	27.15
15 DR818-21m		99.72	43.86
15 DR821-24m		99.95	25.70
15 DR824-27m		99.15	36.63
15 DR827-30m		99.62	37.63
15 DR830-33m		99.59	27.80
15 DR833-36m		99.41	36.38
15 DR836-39m		99.60	46.35
15 DR839-42m		99.42	47.04
15 DR842-45m		100.20	48.56
15 DR845-48m		100.00	49.67
15 DR848-51m		100.40	50.50
15 DR851-54m		100.50	48.57
2015-B7		99.72	3.93
15 DR854-57m		100.15	48.87
15 DR857-60m		100.20	48.56

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 27-OCT-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15153067

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF26 Al2O3 % 0.01	ME-XRF26 BaO % 0.01	ME-XRF26 CaO % 0.01	ME-XRF26 Cr2O3 % 0.01	ME-XRF26 Fe2O3 % 0.01	ME-XRF26 K2O % 0.01	ME-XRF26 MgO % 0.01	ME-XRF26 MnO % 0.01	ME-XRF26 Na2O % 0.01	ME-XRF26 P2O5 % 0.01	ME-XRF26 SO3 % 0.01	ME-XRF26 SiO2 % 0.01	ME-XRF26 SrO % 0.01	ME-XRF26 TiO2 % 0.01
15 DR860-63m		5.21	0.94	0.03	0.38	<0.01	1.35	0.29	44.1	0.04	0.11	0.02	<0.01	3.94	<0.01	0.10
15 DR863-66m		4.98	1.11	0.03	0.43	<0.01	1.27	0.04	43.8	0.03	0.10	0.02	<0.01	5.45	<0.01	0.14
15 DR866-69m		5.00	1.54	0.03	0.49	<0.01	1.34	0.03	43.8	0.03	0.10	0.03	<0.01	6.08	<0.01	0.16
15 DR869-72m		5.54	0.95	0.02	0.48	<0.01	1.24	0.03	45.2	0.03	0.11	0.02	0.01	3.49	<0.01	0.07
15 DR872-75m		5.20	0.89	0.03	0.34	<0.01	1.26	0.03	45.4	0.03	0.11	0.02	<0.01	3.41	<0.01	0.08
15 DR875-78m		5.40	1.46	0.03	0.42	<0.01	1.39	0.03	43.2	0.04	0.10	0.03	0.13	7.09	<0.01	0.14
15 DR878-81m		3.65	2.88	0.02	0.42	0.01	1.31	0.03	41.4	0.03	0.09	0.05	0.01	11.22	<0.01	0.32
15 DR881-84m		6.39	0.76	0.03	0.35	<0.01	1.37	0.03	45.1	0.03	0.10	0.03	0.29	4.79	<0.01	0.09
15 DR884-87m		4.19	2.48	0.03	0.31	<0.01	1.67	0.03	41.7	0.03	0.09	0.05	0.99	11.60	<0.01	0.31
15 DR887-90m		4.85	2.06	0.02	0.37	<0.01	1.56	0.03	41.9	0.03	0.10	0.04	0.50	11.23	<0.01	0.21
15 DR890-93m		4.94	3.63	0.02	15.70	0.01	1.68	0.03	23.5	0.07	0.04	0.06	0.08	20.15	0.01	0.32
15 DR893-96m		4.25	4.50	0.01	17.25	0.01	2.33	0.44	15.60	0.07	0.04	0.09	0.62	30.08	0.02	0.45
15 DR896-99m		4.42	3.10	0.01	22.1	0.01	2.13	0.05	18.55	0.08	0.02	0.05	0.66	17.94	0.01	0.31
15 DR899-102m		5.10	1.84	0.01	24.4	0.01	2.41	0.04	18.55	0.09	0.02	0.03	1.30	12.90	0.01	0.17
15 DR8102-105m		3.64	3.03	0.01	22.0	0.01	2.30	0.34	15.65	0.10	0.60	0.05	0.27	21.18	0.02	0.29
15 DR8105-108.2m		4.70	1.48	0.01	26.7	0.01	2.01	0.14	19.20	0.12	0.03	0.02	0.13	7.65	0.01	0.14
15 DR91.5-3m		2.74	1.95	0.01	10.60	0.01	0.99	0.10	22.4	0.02	0.04	0.01	0.23	32.44	0.06	0.12
2015-S78		0.97	0.17	0.01	30.4	0.01	0.34	0.06	21.1	0.02	0.02	0.01	0.01	0.35	0.01	0.02
15 DR93-6m		4.86	0.81	0.01	13.90	0.01	0.51	0.10	21.3	0.01	0.03	0.01	0.02	28.40	0.08	0.06
15 DR96-9m		4.87	0.51	0.02	2.40	<0.01	1.53	0.14	36.4	0.06	0.08	0.01	<0.01	15.96	0.01	0.03
15 DR99-12m		4.75	0.11	0.02	2.72	0.01	1.63	0.04	37.9	0.08	0.08	0.02	<0.01	13.78	0.01	0.01
15 DR912-15m		4.03	0.09	0.02	1.89	<0.01	1.55	0.06	41.6	0.07	0.09	0.01	<0.01	7.53	<0.01	0.01
15 DR915-18m		4.50	0.06	0.02	1.49	<0.01	1.53	0.05	43.5	0.05	0.11	0.02	0.01	4.00	0.01	<0.01
15 DR918-21m		4.47	0.09	0.02	0.50	<0.01	1.57	0.06	44.9	0.06	0.11	0.02	0.01	2.81	<0.01	<0.01
15 DR921-24m		5.18	0.12	0.02	0.76	<0.01	1.55	0.07	44.9	0.06	0.10	0.02	<0.01	2.14	<0.01	0.01
15 DR924-27m		3.94	0.09	0.02	0.46	<0.01	1.57	0.06	43.7	0.07	0.10	0.02	<0.01	6.12	<0.01	0.01
15 DR927-30m		4.50	0.07	0.02	0.55	<0.01	1.58	0.05	44.5	0.06	0.11	0.02	0.01	3.46	<0.01	<0.01
15 DR930-33m		4.31	0.49	0.02	0.60	<0.01	1.43	0.14	42.7	0.04	0.10	0.02	0.02	7.21	<0.01	0.03
15 DR933-36m		4.31	1.50	0.01	0.40	0.01	1.56	0.09	40.5	0.03	0.09	0.03	0.05	10.29	<0.01	0.11
15 DR936-39m		4.65	1.05	0.02	0.38	0.01	1.49	0.10	41.8	0.03	0.10	0.02	0.02	8.98	<0.01	0.08
15 DR939-42m		5.50	0.67	0.02	0.58	<0.01	1.35	0.05	44.2	0.03	0.10	0.02	0.01	3.78	<0.01	0.05
15 DR942-45m		5.74	1.01	0.02	0.66	<0.01	1.37	0.04	44.0	0.03	0.10	0.03	0.05	4.47	<0.01	0.10
15 DR945-48m		5.77	1.08	0.02	0.59	0.01	1.40	0.06	43.6	0.03	0.10	0.02	0.07	4.76	<0.01	0.10
15 DR948-51m		5.97	0.93	0.02	0.58	<0.01	1.38	0.06	44.0	0.03	0.11	0.02	<0.01	4.73	<0.01	0.08
15 DR951-54m		5.33	0.96	0.02	0.53	0.01	1.48	0.08	43.6	0.03	0.11	0.02	0.01	5.15	0.01	0.09
15 DR954-57m		5.09	1.04	0.02	2.52	0.01	1.47	0.11	41.8	0.04	0.10	0.02	<0.01	5.41	<0.01	0.10
15 DR957-60m		5.38	1.08	0.02	0.85	0.01	1.44	0.12	43.1	0.03	0.11	0.03	<0.01	5.31	<0.01	0.10
2015-B8		1.05	19.22	0.09	0.27	0.02	6.91	4.66	2.55	0.06	0.99	0.17	<0.01	59.69	0.01	0.82
15 DR960-63m		6.08	0.96	0.02	1.46	<0.01	1.31	0.22	43.1	0.03	0.10	0.02	<0.01	4.08	<0.01	0.08
15 DR963-66m		5.70	0.96	0.02	0.54	<0.01	1.39	0.15	44.2	0.03	0.10	0.02	<0.01	3.77	<0.01	0.08

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 27-OCT-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15153067

Sample Description	Method / Analyte / Units / LOR	ME-XRF26 Total % 0.01	OA-GRA05x LOI 1000 % 0.01
15 DR860-63m		100.20	48.87
15 DR863-66m		100.00	47.58
15 DR866-69m		100.35	46.68
15 DR869-72m		100.10	48.46
15 DR872-75m		100.00	48.40
15 DR875-78m		100.00	45.94
15 DR878-81m		99.10	41.29
15 DR881-84m		100.45	47.49
15 DR884-87m		100.25	40.92
15 DR887-90m		99.97	41.90
15 DR890-93m		99.95	34.61
15 DR893-96m		99.96	28.40
15 DR896-99m		100.30	35.23
15 DR899-102m		99.99	38.18
15 DR8102-105m		100.10	34.19
15 DR8105-108.2m		99.56	41.88
15 DR91.5-3m		99.37	30.37
2015-S78		99.10	46.55
15 DR93-6m		99.25	33.99
15 DR96-9m		99.81	42.65
15 DR99-12m		100.55	44.10
15 DR912-15m		100.25	47.50
15 DR915-18m		100.25	49.40
15 DR918-21m		100.30	50.12
15 DR921-24m		100.10	50.35
15 DR924-27m		100.65	48.42
15 DR927-30m		100.20	49.74
15 DR930-33m		100.35	47.56
15 DR933-36m		99.38	44.70
15 DR936-39m		100.00	45.92
15 DR939-42m		99.82	48.95
15 DR942-45m		100.05	48.14
15 DR945-48m		100.15	48.31
15 DR948-51m		100.45	48.51
15 DR951-54m		100.45	48.34
15 DR954-57m		100.60	47.96
15 DR957-60m		100.45	48.22
2015-88		99.52	3.99
15 DR960-63m		100.20	48.82
15 DR963-66m		100.40	49.10

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 27-OCT-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15153067

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF26 Al2O3 % 0.01	ME-XRF26 BaO % 0.01	ME-XRF26 CaO % 0.01	ME-XRF26 Cr2O3 % 0.01	ME-XRF26 Fe2O3 % 0.01	ME-XRF26 K2O % 0.01	ME-XRF26 MgO % 0.01	ME-XRF26 MnO % 0.01	ME-XRF26 Na2O % 0.01	ME-XRF26 P2O5 % 0.01	ME-XRF26 SO3 % 0.01	ME-XRF26 SiO2 % 0.01	ME-XRF26 SrO % 0.01	ME-XRF26 TiO2 % 0.01
15 DR966-69m		6.35	0.87	0.02	0.46	0.01	1.34	0.13	44.1	0.03	0.11	0.02	<0.01	4.21	<0.01	0.07
15 DR969-72m		6.19	0.94	0.02	0.38	<0.01	1.33	0.21	43.8	0.03	0.11	0.02	<0.01	4.87	<0.01	0.06
15 DR972-75m		6.42	0.71	0.02	0.48	<0.01	1.34	0.12	43.9	0.03	0.22	0.02	<0.01	4.20	<0.01	0.05
15 DR975-78m		4.49	0.82	0.02	0.37	<0.01	1.26	0.13	43.9	0.03	0.12	0.03	0.01	4.86	<0.01	0.07
15 DR978-79.86m		2.38	4.55	0.02	0.16	0.01	2.16	0.18	30.8	0.02	0.08	0.05	0.78	29.30	<0.01	0.50
15 DR104-6m		2.23	2.35	0.01	15.35	0.01	1.26	0.12	14.25	0.04	0.47	0.01	0.04	39.66	0.08	0.12
15 DR106-9m		4.34	0.62	0.02	3.05	0.01	1.11	0.08	34.5	0.03	0.07	0.01	<0.01	21.71	0.01	0.04
15 DR109-12m		5.04	0.07	0.02	0.42	<0.01	1.56	0.03	42.4	0.05	0.11	0.02	0.01	6.51	<0.01	<0.01
15 DR1012-15m		4.95	0.11	0.02	0.34	0.01	1.26	0.03	39.7	0.04	0.09	0.02	<0.01	14.08	<0.01	0.01
15 DR1015-18m		4.74	0.12	0.02	0.95	<0.01	1.37	0.05	38.6	0.06	0.04	0.02	<0.01	13.75	<0.01	<0.01
15 DR1018-21m		4.79	0.08	0.02	0.83	<0.01	1.56	0.04	43.7	0.07	0.11	0.02	<0.01	5.06	<0.01	<0.01
15 DR1021-24m		4.35	0.12	0.02	1.04	<0.01	1.63	0.04	44.7	0.06	0.10	0.02	<0.01	2.70	<0.01	0.01
15 DR1024-27m		4.03	0.42	0.02	1.59	<0.01	1.53	0.05	42.3	0.05	0.10	0.02	0.01	6.12	<0.01	0.01
15 DR1027-30m		6.23	0.09	0.02	0.33	<0.01	1.46	0.03	42.7	0.05	0.10	0.02	0.01	7.49	<0.01	<0.01
15 DR1030-33m		4.47	0.13	0.02	0.73	<0.01	1.61	0.05	41.5	0.06	0.10	0.02	0.01	9.93	<0.01	0.01
15 DR1033-36m		5.55	0.48	0.02	0.54	<0.01	1.53	0.05	43.2	0.04	0.10	0.02	0.02	6.39	<0.01	0.02
15 DR1036-39m		4.81	1.57	0.01	0.38	0.01	1.58	0.06	38.7	0.08	0.11	0.03	0.06	13.87	<0.01	0.11
2015-S8A		1.03	0.16	<0.01	0.02	0.01	0.26	0.04	0.07	0.01	<0.01	<0.01	<0.01	98.31	<0.01	0.01
15 DR1039-42m		5.66	1.96	0.02	0.24	0.01	1.39	0.88	88.9	0.03	0.09	0.04	0.05	14.53	<0.01	0.19
15 DR1042-43.28m		1.89	2.23	0.02	0.27	0.01	1.27	0.02	38.6	0.03	0.08	0.04	0.05	16.87	<0.01	0.22
15 DR113-6m		4.40	0.55	0.02	0.54	0.01	0.51	0.18	37.4	0.02	0.08	0.02	<0.01	19.12	<0.01	0.05
15 DR116-9m		5.18	0.43	0.02	0.85	0.01	0.68	0.09	41.2	0.03	0.09	0.04	<0.01	11.05	<0.01	0.02
15 DR119-12m		3.22	0.16	0.02	0.97	<0.01	0.82	0.05	43.6	0.04	0.10	0.03	<0.01	5.40	<0.01	<0.01
15 DR1112-15m		2.65	11.36	0.01	1.77	0.01	3.90	0.08	17.50	0.02	0.04	0.04	0.01	52.26	<0.01	0.92
15 DR1115-16.76m		1.76	10.29	0.02	3.69	0.02	4.68	0.08	15.35	0.02	0.04	0.03	0.04	52.76	0.01	1.02
15 DR11A1.5-3m		2.49	0.09	0.02	0.57	<0.01	0.68	0.02	44.1	0.02	0.10	0.02	<0.01	4.39	<0.01	0.01
15 DR11A3-6m		5.03	0.13	0.02	0.49	<0.01	0.57	0.06	43.6	0.02	0.09	0.02	<0.01	7.02	<0.01	0.01
15 DR11A6-9m		5.93	0.14	0.01	0.63	0.01	0.61	0.04	37.0	0.02	0.07	0.02	<0.01	19.98	<0.01	0.01
15 DR11A9-12m		4.67	1.17	0.02	0.87	0.02	0.91	0.05	34.2	0.02	0.07	0.02	0.02	25.99	<0.01	0.10
15 DR11A12-15m		4.22	0.88	0.02	1.23	0.01	0.77	0.19	37.5	0.02	0.09	0.02	<0.01	17.43	0.01	0.08
15 DR11A15-18m		4.51	9.88	0.03	11.65	0.02	3.77	3.93	12.75	0.05	0.57	0.02	0.11	32.74	0.03	0.73
15 DR11A18-21.34m		5.09	11.31	0.02	11.60	0.02	4.93	1.80	8.31	0.07	3.97	0.05	0.26	37.87	0.04	0.90
15 DR123.5-6m		1.62	0.63	0.02	0.29	0.01	1.37	0.03	36.5	0.03	0.08	0.03	<0.01	21.07	<0.01	0.05
15 DR126-9m		3.42	10.02	0.01	6.16	0.02	2.14	0.08	20.1	0.02	0.04	0.03	0.42	42.01	0.01	0.84
15 DR129-12m		3.85	9.46	0.01	8.02	0.02	1.96	0.04	20.2	0.02	0.03	0.04	0.34	39.96	0.01	0.85
15 DR1212-15m		4.61	9.25	0.01	8.70	0.01	2.00	0.05	19.30	0.02	0.03	0.02	0.54	40.13	0.01	0.80
15 DR1215-18m		4.01	1.67	0.02	2.89	0.01	1.61	0.02	31.4	0.03	0.06	0.02	0.04	27.19	<0.01	0.12
2015-B9		1.19	18.54	0.10	0.61	0.02	7.21	4.29	2.98	0.07	1.08	0.15	0.01	59.47	0.01	0.85
15 DR1218-21m		4.66	0.92	0.02	0.49	0.01	1.44	0.02	39.5	0.03	0.09	0.02	0.12	15.05	<0.01	0.07
15 DR1221-24m		5.60	3.81	0.02	0.44	0.01	2.56	0.03	34.3	0.02	0.10	0.02	2.04	24.55	<0.01	0.32

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 27-OCT-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15153067

Sample Description	Method / Analyte / Units / LOR	ME-XRF26 Total % 0.01	OA-GRA05x LOI 1000 % 0.01
15 DR966-69m		100.35	48.97
15 DR969-72m		100.25	48.47
15 DR972-75m		100.10	48.99
15 DR975-78m		100.35	48.73
15 DR978-79.86m		100.15	31.53
15 DR104-6m		99.29	25.50
15 DR106-9m		100.35	39.07
15 DR109-12m		99.44	48.23
15 DR1012-15m		99.95	44.24
15 DR1015-18m		98.31	44.15
15 DR1018-21m		100.40	48.91
15 DR1021-24m		100.45	50.01
15 DR1024-27m		100.30	48.08
15 DR1027-30m		99.93	47.63
15 DR1030-33m		100.50	46.31
15 DR1033-36m		100.45	48.05
15 DR1036-39m		99.88	43.35
2015-S8A		99.05	0.15
15 DR1039-42m		99.52	41.98
15 DR1042-43.28m		100.10	40.38
15 DR113-6m		100.20	41.68
15 DR116-9m		100.40	45.88
15 DR119-12m		100.00	48.81
15 DR1112-15m		100.30	12.33
15 DR1115-16.76m		99.65	11.55
15 DR11A1.5-3m		99.55	49.53
15 DR11A3-6m		100.20	48.19
15 DR11A6-9m		99.84	41.30
15 DR11A9-12m		100.50	37.19
15 DR11A12-15m		100.30	42.03
15 DR11A15-18m		99.47	23.14
15 DR11A18-21.34m		100.10	18.90
15 DR123.5-6m		100.20	40.09
15 DR126-9m		98.74	16.80
15 DR129-12m		99.60	18.60
15 DR1212-15m		99.59	18.67
15 DR1215-18m		100.40	35.31
2015-B9		99.83	4.36
15 DR1218-21m		100.30	42.49
15 DR1221-24m		101.25	32.99

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 27-OCT-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15153067

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF26 Al2O3 % 0.01	ME-XRF26 BaO % 0.01	ME-XRF26 CaO % 0.01	ME-XRF26 Cr2O3 % 0.01	ME-XRF26 Fe2O3 % 0.01	ME-XRF26 K2O % 0.01	ME-XRF26 MgO % 0.01	ME-XRF26 MnO % 0.01	ME-XRF26 Na2O % 0.01	ME-XRF26 P2O5 % 0.01	ME-XRF26 SO3 % 0.01	ME-XRF26 SiO2 % 0.01	ME-XRF26 SrO % 0.01	ME-XRF26 TiO2 % 0.01
15 DR1224-27m		5.11	0.74	0.01	0.39	<0.01	1.34	0.03	40.3	0.03	0.11	0.02	0.01	12.07	<0.01	0.04
15 DR1227-30m		5.16	0.94	0.03	1.93	0.01	1.52	0.03	40.1	0.04	0.10	0.02	0.02	9.73	<0.01	0.10
15 DR1230-33m		5.26	0.65	0.02	2.43	0.01	1.37	0.03	42.0	0.04	0.09	0.02	<0.01	6.07	<0.01	0.07
15 DR1233-36m		6.12	0.58	0.02	1.26	<0.01	1.23	0.03	43.2	0.03	0.10	0.03	0.01	4.75	<0.01	0.07
15 DR1236-39m		5.12	1.42	0.02	0.45	<0.01	1.24	0.06	43.1	0.03	0.10	0.03	0.01	7.06	<0.01	0.14
15 DR1239-42m		6.26	0.65	0.02	0.42	<0.01	1.22	0.03	43.7	0.03	0.11	0.02	0.01	5.22	<0.01	0.09
15 DR1242-45m		5.37	0.74	0.02	0.41	<0.01	1.33	0.14	43.6	0.03	0.10	0.03	0.01	5.30	<0.01	0.09
15 DR1245-48m		5.61	0.99	0.02	0.36	<0.01	1.30	0.07	44.2	0.03	0.10	0.02	0.01	4.77	<0.01	0.11
15 DR1248-51m		5.49	1.30	0.02	0.38	<0.01	1.26	0.03	43.8	0.03	0.10	0.03	0.14	6.79	<0.01	0.14
15 DR1251-54m		6.10	0.65	0.02	0.43	<0.01	1.21	0.03	42.9	0.03	0.10	0.03	0.01	7.32	<0.01	0.09
15 DR1254-57m		6.07	0.67	0.03	0.52	<0.01	1.29	0.03	44.5	0.04	0.10	0.03	0.01	3.92	0.01	0.10
15 DR1257-60m		5.85	0.79	0.02	0.52	<0.01	1.32	0.03	44.3	0.04	0.11	0.03	0.01	4.26	<0.01	0.11
15 DR1260-63m		5.55	0.82	0.02	0.46	<0.01	1.32	0.03	43.9	0.04	0.11	0.02	0.01	5.14	<0.01	0.11
15 DR1263-66m		6.12	0.81	0.02	0.43	<0.01	1.54	0.03	44.4	0.04	0.11	0.03	0.01	3.63	<0.01	0.11
15 DR1266-69m		5.59	1.14	0.02	0.41	<0.01	1.45	0.03	44.9	0.04	0.10	0.02	<0.01	2.41	<0.01	0.16
15 DR1269-72m		6.23	1.13	0.02	0.59	<0.01	0.88	0.03	45.5	0.03	0.11	0.02	0.01	1.70	<0.01	0.12
15 DR1272-75m		5.59	1.42	0.02	0.57	0.01	0.79	0.03	45.5	0.03	0.11	0.03	0.01	2.20	<0.01	0.15
2015-S9A		0.97	0.05	0.01	0.02	0.01	0.27	0.01	0.09	0.01	<0.01	<0.01	<0.01	98.76	<0.01	0.02
15 DR1275-78m		6.11	1.31	0.03	0.57	0.01	0.81	0.04	45.5	0.03	0.12	0.02	0.01	2.49	<0.01	0.15
15 DR1278-81m		5.90	1.32	0.02	0.59	<0.01	0.84	0.11	44.8	0.02	0.10	0.02	0.01	3.33	<0.01	0.11
15 DR1281-84m		5.70	1.51	0.02	0.64	<0.01	0.87	0.09	44.9	0.03	0.11	0.02	0.01	2.54	<0.01	0.12
15 DR1284-87m		5.87	0.92	0.02	0.71	<0.01	0.87	0.07	43.8	0.03	0.11	0.02	0.01	3.76	<0.01	0.07
15 DR1289-90m		4.99	0.90	0.03	1.46	<0.01	0.98	0.18	43.7	0.03	0.10	0.02	<0.01	2.35	<0.01	0.08
15 DR1290-93m		5.83	1.13	0.02	0.59	<0.01	0.90	0.14	44.7	0.03	0.13	0.02	0.01	3.43	<0.01	0.10
15 DR1293-96m		5.99	0.63	0.03	0.63	<0.01	0.82	0.11	45.1	0.03	0.13	0.03	0.01	1.83	0.01	0.06
15 DR1296-99m		5.75	0.97	0.02	0.52	<0.01	0.84	0.22	44.3	0.03	0.11	0.02	0.01	2.99	<0.01	0.08
15 DR1299-102m		5.50	0.74	0.02	0.56	<0.01	0.83	0.19	44.2	0.03	0.11	0.02	0.01	4.12	<0.01	0.09
15 DR12102-105m		6.06	0.80	0.03	0.65	0.01	1.03	0.21	43.2	0.03	0.13	0.02	0.19	5.96	<0.01	0.07
15 DR12105-108m		6.32	0.82	0.02	0.78	<0.01	1.02	0.11	44.1	0.03	0.11	0.02	0.01	3.78	<0.01	0.07
15 DR12108-111m		5.85	0.61	0.01	0.41	<0.01	0.96	0.06	42.7	0.03	0.10	0.02	0.01	6.31	<0.01	0.05
15 DR12111-112.78m		3.56	1.04	0.01	0.44	<0.01	1.14	0.13	43.4	0.04	0.10	0.02	0.01	3.67	<0.01	0.09
15 DR7A3-6m		4.39	1.87	0.02	0.53	0.01	1.27	0.09	37.7	0.08	0.08	0.02	<0.01	17.91	<0.01	0.16
15 DR7A6-9m		5.99	1.64	0.02	0.72	0.01	0.76	0.19	39.1	0.02	0.08	0.02	<0.01	14.29	<0.01	0.13
15 DR7A9-12m		4.69	0.40	0.02	1.70	0.01	0.78	0.13	34.4	0.03	0.07	0.01	<0.01	22.84	<0.01	0.03
15 DR7A12-15m		6.06	0.10	0.03	1.40	0.01	0.60	0.04	32.7	0.02	0.07	0.01	<0.01	28.14	0.01	0.04
15 DR7A15-18.29m		6.32	0.06	0.02	0.57	0.01	0.58	0.03	35.4	0.02	0.08	0.02	<0.01	23.83	<0.01	0.02

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 27-OCT-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15153067

Sample Description	Method / Analyte / Units / LOR	ME-XRF26 Total % 0.01	OA-GRA05x LOI 1000 % 0.01
15 DR1224-27m		99.97	44.88
15 DR1227-30m		100.20	45.63
15 DR1230-33m		100.35	47.55
15 DR1233-36m		99.68	48.35
15 DR1236-39m		99.97	46.29
15 DR1239-42m		99.56	48.03
15 DR1242-45m		100.20	48.36
15 DR1245-48m		100.15	48.14
15 DR1248-51m		100.05	46.02
15 DR1251-54m		99.90	47.07
15 DR1254-57m		100.10	48.84
15 DR1257-60m		100.15	48.58
15 DR1260-63m		100.20	48.20
15 DR1263-66m		100.00	48.84
15 DR1266-69m		99.88	49.18
15 DR1269-72m		99.93	49.77
15 DR1272-75m		100.10	49.19
2015-S9A		99.45	0.19
15 DR1275-78m		100.20	49.10
15 DR1278-81m		100.30	49.02
15 DR1281-84m		100.20	49.33
15 DR1284-87m		99.74	49.34
15 DR1289-90m		99.81	49.96
15 DR1290-93m		100.30	49.09
15 DR1293-96m		99.86	50.42
15 DR1296-99m		99.76	49.64
15 DR1299-102m		100.15	49.20
15 DR12102-105m		100.50	48.15
15 DR12105-108m		100.05	49.18
15 DR12108-111m		99.19	47.91
15 DR12111-112.78m		98.81	48.71
15 DR7A3-6m		100.45	40.72
15 DR7A6-9m		100.25	43.23
15 DR7A9-12m		99.92	39.49
15 DR7A12-15m		100.30	37.13
15 DR7A15-18.29m		100.20	39.52

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com

To: **MGX MINERALS INC**
303-1080 HOWE STREET
VANCOUVER BC V6Z 2T1

Finalized Date: 27-OCT-2015
Account: MGXMIN

Project: Driftwood

CERTIFICATE OF ANALYSIS KL15153067

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Processed at ALS Kamloops located at 2953 Shuswap Drive, Kamloops, BC, Canada.

Applies to Method:				
	CRU-31	CRU-QC	LOG-22	PUL-31
	PUL-QC	SPL-21	WEI-21	

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:		
	ME-XRF26	OA-GRA05x

Appendix B

ALS Minerals

WHOLE ROCK GEOCHEMISTRY

ME- XRF06

SAMPLE DECOMPOSITION

50% - 50% $Li_2 B_4 O_7$ - $LiBO_2$ (WEI- GRA06)

ANALYTICAL METHOD

X-Ray Fluorescence Spectroscopy (XRF)

A calcined or ignited sample (0.9 g) is added to 9.0g of Lithium Borate Flux (50 % - 50 % $Li_2 B_4 O_7$ - $LiBO_2$), mixed well and fused in an auto fluxer between 1050 - 1100°C. A flat molten glass disc is prepared from the resulting melt. This disc is then analysed by X-ray fluorescence spectrometry.

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT
Aluminum Oxide	$Al_2 O_3$	%	0.01	100
Barium Oxide	BaO	%	0.01	100
Calcium Oxide	CaO	%	0.01	100
Chromium Oxide	$Cr_2 O_3$	%	0.01	100
Ferric Oxide	$Fe_2 O_3$	%	0.01	100
Potassium Oxide	$K_2 O$	%	0.01	100
Magnesium Oxide	MgO	%	0.01	100
Manganese Oxide	~~MgO~~ MnO	%	0.01	100
Sodium Oxide	$Na_2 O$	%	0.01	100
Phosphorus Oxide	P_2O_2	%	0.01	100
Silicon Oxide	SiO_2	%	0.01	100
Strontium Oxide	SrO_2	%	0.01	100
Titanium Oxide	TiO_2	%	0.01	100
Loss On Ignition	LOI	%	0.01	100
	Total	%	0.01	101

NOTE: Since samples that are high in sulphides or base metals can damage Platinum crucibles, a ME- ICP06 finish method can be selected as an alternative method.

Appendix C

drill site	easting (NAD 83)	northing (NAD 83)	elevation (m)	azimuth	dip	depth m	comments	depth ft
2015-1	530453	5639476	1393	205	65	121.92	west of 2008-2	400
2015-2	530541	5639457	1395	205	53	91.44	east of 2008-2	300
2015-3	530560	5639436	1390	205	50	65.53	east of 2008-2	215
2015-4	530366	5639535	1386	205	53	118.08	west of 2008-2	420
2015-5	530308	5639561	1378	205	53	125.88	west extension	413
2015-6	530393	5639619	1374	205	50	114.3	west of 2008-1	375
2015-7	530473	5639619	1394	205	53	44.2	north extension	145
2015-7A	530473	5639619	1394	25	60	18.29	north extension	60
2015-8	530356	5639658	1378	205	50	108.2	northwest extension	355
2015-9	530683	5639463	1364	205	50	79.86	east extension	262
2015-10	530725	5639440	1385	215	50	43.28	east extension	142
2015-11	530600	5639579	1380	205	53	16.76	north extension	70
2015-11A	530600	5639579	1380	25	60	21.34	north extension	55
2015-12	530308	5639574	1374	25	50	112.78	northwest extension	370
						1091.86		3581.3

Appendix D

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	lithology	MgO %	CaO %	SiO2 %	RQD %
1	15 1	2.1	4	99.7	1.9	Hmn 1A	33.4	14.35	1.35	35
2	15 1	4	6	99.8	2	Hmn 1A	37.3	9.13	2.79	74
3	15 1	6	9	99.9	3	Hmn 1B	42.5	3.49	1.62	86
4	15 1	9	12	99.9	3	Hmn 1B	42.5	4.11	1.27	69
5	15 1	12	15	99.9	3	Hmn 1B	43.7	2.13	1.66	85
6	15 1	15	18	99.9	3	Hmn 1B	43.4	0.56	4.63	80
7	15 1	18	21	99.8	3	Hmn 1B	43	0.47	5.85	68
8	15 1	21	24	99.9	3	Hmn 1B	43	1.04	5.05	94
9	15 1	24	27	99.9	3	Hmn 1B	42.6	0.96	6.7	100
10	15 1	27	30	99.9	3	Hmn 1B	44	0.45	4.66	91
11	15 1	30	33	99.9	3	Hmn 1B	43.9	0.62	4.5	90
12	15 1	33	36	99.9	3	Hmn 1B	43.4	1.26	3.78	100
13	15 1	36	39	99.9	3	Hmn 1B	42.2	1.92	4.76	88
14	15 1	39	42	99.9	3	Hmn 1B	43.5	0.5	4.91	80
15	15 1	42	45	99.9	3	Hmn 1B	43.8	0.45	4.05	90
16	15 1	45	48	99.9	3	Hmn 1B	42.3	0.75	7.66	100
17	15 1	48	51	99.9	3	Hmn 1B	41.4	3.01	4.81	92
18	15 1	51	54	99.9	3	Hmn 1B	43.1	1.66	3.8	68
19	15 1	54	57	99.9	3	Hmn 1B	44.4	0.54	2.78	86
20	blank B1						2.45	0.34	60.18	
21	15 1	57	60	99.9	3	Hmn 1B	43.6	0.49	4.55	88
22	15 1	60	63	99.9	3	Hmn 1B	42.1	0.46	7.86	94
23	15 1	63	66	99.9	3	Hmn 1A	34.2	10.8	6.3	70
24	15 1	66	69	99.3	3	Hmn 1A	19.55	14.85	26.81	38
25	15 1	69	72	99.9	3	Hmn 1A	33.6	7.59	10.74	60
26	15 1	72	75	99.9	3	Hmn 1A	37.8	0.52	12.88	69
27	15 1	75	78	99.9	3	Hmn 1A	29.3	11.9	12.04	80
28	15 1	78	81	99.9	3	Hmn 1A	27.3	11.85	18.72	54
29	15 1	81	84	99.9	3	Hmn 1B	41.9	0.4	10.76	55
30	15 1	84	87	99.4	3	Hmn 1B	42.1	0.4	9.17	29
31	15 1	87	90	99.6	3	Hmn 1B	43.2	0.41	9.66	37
32	15 1	90	93	99.8	3	Hmn 1B	43.5	0.34	9.34	50
33	15 1	93	96	99.9	3	Hmn 1B	43.6	0.41	7.61	90
34	15 1	96	99	99.9	3	Hmn 1B	44	0.51	6.31	100
35	15 1	99	102	99.9	3	Hmn 1B	44.5	0.59	4.54	100
36	15 1	102	105	99.9	3	Hmn 1B	43.9	0.56	6.43	85
37	15 1	105	108	99.2	3	Hmn 1B	44.3	0.58	5	54
38	15 1	108	111	99.9	3	Hmn 1B	44.6	0.5	5.47	90
39	15 1	111	114	99.9	3	Hmn 1B	44.5	0.55	5.48	80
40	std S1					Hmn 1B	0.94	0.69	90.38	
41	15 1	114	117	99.9	3	Hmn 1B	44.3	0.55	5.35	87
42	15 1	117	120	99.9	3	Hmn 1B	44.8	0.6	4.64	91
43	15 1	120	121.92	99.9	1.92	Hmn 1B	45	0.56	4.93	85

ID #	ddh no	from (m)	to (m)	alteration
1	15 1	2.1	4	chlorite, siderite
2	15 1	4	6	quartz (as metamorphic sweats), chlorite, siderite
3	15 1	6	9	quartz (as metamorphic sweats), siderite
4	15 1	9	12	quartz (as metamorphic sweats), siderite
5	15 1	12	15	quartz (as metamorphic sweats), siderite
6	15 1	15	18	quartz (as metamorphic sweats), siderite
7	15 1	18	21	quartz (as metamorphic sweats), siderite
8	15 1	21	24	quartz (as metamorphic sweats), siderite
9	15 1	24	27	quartz (as metamorphic sweats), siderite
10	15 1	27	30	quartz (as metamorphic sweats), siderite
11	15 1	30	33	quartz (as metamorphic sweats), siderite
12	15 1	33	36	quartz (as metamorphic sweats), siderite
13	15 1	36	39	quartz (as metamorphic sweats), siderite
14	15 1	39	42	quartz (as metamorphic sweats), siderite
15	15 1	42	45	quartz (as metamorphic sweats), siderite
16	15 1	45	48	quartz (as metamorphic sweats), siderite
17	15 1	48	51	quartz (as metamorphic sweats), siderite
18	15 1	51	54	quartz (as metamorphic sweats), siderite
19	15 1	54	57	quartz (as metamorphic sweats), siderite
20	blank B1			
21	15 1	57	60	quartz (as metamorphic sweats), siderite
22	15 1	60	63	quartz (as metamorphic sweats), siderite
23	15 1	63	66	quartz (as metamorphic sweats), siderite
24	15 1	66	69	quartz vns (as metamorphic sweats), siderite, chlorite, talc
25	15 1	69	72	quartz vns (as metamorphic sweats), siderite
26	15 1	72	75	quartz vns (as metamorphic sweats), siderite
27	15 1	75	78	quartz vns (as metamorphic sweats), siderite
28	15 1	78	81	quartz vns (as metamorphic sweats), siderite
29	15 1	81	84	quartz (as metamorphic sweats), siderite
30	15 1	84	87	quartz (as metamorphic sweats), siderite, chlorite, talc
31	15 1	87	90	quartz (as metamorphic sweats), siderite, chlorite, talc
32	15 1	90	93	quartz (as metamorphic sweats), siderite
33	15 1	93	96	quartz (as metamorphic sweats), siderite
34	15 1	96	99	quartz (as metamorphic sweats), siderite
35	15 1	99	102	quartz (as metamorphic sweats), siderite
36	15 1	102	105	quartz (as metamorphic sweats), siderite
37	15 1	105	108	quartz (as metamorphic sweats), siderite
38	15 1	108	111	quartz (as metamorphic sweats), siderite
39	15 1	111	114	quartz (as metamorphic sweats), siderite
40	std S1			
41	15 1	114	117	quartz (as metamorphic sweats), siderite
42	15 1	117	120	quartz (as metamorphic sweats), siderite
43	15 1	120	121.92	quartz (as metamorphic sweats), siderite

ID #	ddh no	from (m)	to (m)	lithology, minerals	comments
1	15 1	2.1	4	dolomitic magnesite	grey to white dolomitic magnesite
2	15 1	4	6	dolomitic magnesite	grey to white dolomitic magnesite
3	15 1	6	9	magnesite	sparry, coarse grained, pearl white to grey magnesite
4	15 1	9	12	magnesite	sparry, coarse grained, pearl white to grey magnesite
5	15 1	12	15	magnesite	sparry, coarse grained, pearl white to grey magnesite
6	15 1	15	18	magnesite	sparry, coarse grained, pearl white to grey magnesite
7	15 1	18	21	magnesite	sparry, coarse grained, pearl white to grey magnesite
8	15 1	21	24	magnesite	sparry, coarse grained, pearl white to grey magnesite
9	15 1	24	27	magnesite	sparry, coarse grained, pearl white to grey magnesite
10	15 1	27	30	magnesite	sparry, coarse grained, pearl white to grey magnesite
11	15 1	30	33	magnesite	sparry, coarse grained, pearl white to grey magnesite
12	15 1	33	36	magnesite	sparry, coarse grained, pearl white to grey magnesite
13	15 1	36	39	magnesite	sparry, coarse grained, pearl white to grey magnesite
14	15 1	39	42	magnesite	sparry, coarse grained, pearl white to grey magnesite
15	15 1	42	45	magnesite	sparry, coarse grained, pearl white to grey magnesite
16	15 1	45	48	magnesite	sparry, coarse grained, pearl white to grey magnesite
17	15 1	48	51	magnesite	sparry, coarse grained, pearl white to grey magnesite
18	15 1	51	54	magnesite	sparry, coarse grained, pearl white to grey magnesite
19	15 1	54	57	magnesite	sparry, coarse grained, pearl white to grey magnesite
20	blank B1			phyllite, slate	Helikian Mt Nelson Fm (Purcell Supergroup), inserted as blank
21	15 1	57	60	magnesite	sparry, coarse grained, pearl white to grey magnesite
22	15 1	60	63	magnesite	sparry, coarse grained, pearl white to grey magnesite
23	15 1	63	66	dolomitic magnesite	grey to white dolomitic magnesite
24	15 1	66	69	dolomitic magnesite	grey to white dolomitic magnesite
25	15 1	69	72	dolomitic magnesite	grey to white dolomitic magnesite
26	15 1	72	75	dolomitic magnesite	grey to white dolomitic magnesite
27	15 1	75	78	dolomitic magnesite	grey to white dolomitic magnesite
28	15 1	78	81	dolomitic magnesite	grey to white dolomitic magnesite
29	15 1	81	84	magnesite	sparry, coarse grained, pearl white to grey magnesite
30	15 1	84	87	magnesite	sparry, coarse grained, pearl white to grey magnesite
31	15 1	87	90	magnesite	sparry, coarse grained, pearl white to grey magnesite
32	15 1	90	93	magnesite	sparry, coarse grained, pearl white to grey magnesite
33	15 1	93	96	magnesite	sparry, coarse grained, pearl white to grey magnesite
34	15 1	96	99	magnesite	sparry, coarse grained, pearl white to grey magnesite
35	15 1	99	102	magnesite	sparry, coarse grained, pearl white to grey magnesite
36	15 1	102	105	magnesite	sparry, coarse grained, pearl white to grey magnesite
37	15 1	105	108	magnesite	sparry, coarse grained, pearl white to grey magnesite
38	15 1	108	111	magnesite	sparry, coarse grained, pearl white to grey magnesite
39	15 1	111	114	magnesite	sparry, coarse grained, pearl white to grey magnesite
40	std S1			qtz pebble conglomerate	Hadrynian Toby Fm (Windmere Supergroup), inserted as standard
41	15 1	114	117	magnesite	sparry, coarse grained, pearl white to grey magnesite
42	15 1	117	120	magnesite	sparry, coarse grained, pearl white to grey magnesite
43	15 1	120	121.92	magnesite	sparry, coarse grained, pearl white to grey magnesite

ID #	ddh no	from (m)	to (m)	fault & or fracture (% recov)
1	15 1	2.1	4	
2	15 1	4	6	broken ground 5.3-5.5 m (88% recov)
3	15 1	6	9	
4	15 1	9	12	broken ground 10.7-11.35 m (90% recov)
5	15 1	12	15	
6	15 1	15	18	
7	15 1	18	21	
8	15 1	21	24	
9	15 1	24	27	
10	15 1	27	30	
11	15 1	30	33	
12	15 1	33	36	
13	15 1	36	39	
14	15 1	39	42	
15	15 1	42	45	broken ground 43.85-43.95 m (90% recov)
16	15 1	45	48	broken ground 44.1-44.3 m (90% recov)
17	15 1	48	51	
18	15 1	51	54	broken ground 53-53.4 m (90% recov)
19	15 1	54	57	
20	blank B1			
21	15 1	57	60	
22	15 1	60	63	
23	15 1	63	66	
24	15 1	66	69	fault 67-67.4 m, 0.2% brown clay (90% recov)
25	15 1	69	72	
26	15 1	72	75	
27	15 1	75	78	
28	15 1	78	81	
29	15 1	81	84	
30	15 1	84	87	
31	15 1	87	90	
32	15 1	90	93	
33	15 1	93	96	
34	15 1	96	99	
35	15 1	99	102	
36	15 1	102	105	
37	15 1	105	108	fault 105.2-105.3 m, grey, sandy (86% recov)
38	15 1	108	111	
39	15 1	111	114	
40	std S1			
41	15 1	114	117	
42	15 1	117	120	
43	15 1	120	121.92	

ID #	ddh no	from (m)	to (m)	compositional layering (bedding)
1	15 1	2.1	4	
2	15 1	4	6	
3	15 1	6	9	
4	15 1	9	12	
5	15 1	12	15	
6	15 1	15	18	
7	15 1	18	21	bedding (1-5 mm beds) @33 degrees to core axis (from 12.2-24 m)
8	15 1	21	24	
9	15 1	24	27	
10	15 1	27	30	
11	15 1	30	33	
12	15 1	33	36	
13	15 1	36	39	
14	15 1	39	42	
15	15 1	42	45	
16	15 1	45	48	
17	15 1	48	51	
18	15 1	51	54	
19	15 1	54	57	
20	blank B1			
21	15 1	57	60	
22	15 1	60	63	
23	15 1	63	66	
24	15 1	66	69	bedding @35-52 degrees to core axis (from 69.48-70.3 m)
25	15 1	69	72	
26	15 1	72	75	
27	15 1	75	78	
28	15 1	78	81	bedding @33 degrees to core axis (from 79.5-80.3 m)
29	15 1	81	84	bedding @28-42 degrees to core axis (from 81.1-121.9 m)
30	15 1	84	87	
31	15 1	87	90	
32	15 1	90	93	
33	15 1	93	96	
34	15 1	96	99	
35	15 1	99	102	
36	15 1	102	105	
37	15 1	105	108	
38	15 1	108	111	
39	15 1	111	114	
40	std S1			
41	15 1	114	117	
42	15 1	117	120	
43	15 1	120	121.92	

ID #	ddh no	from (m)	to (m)	contacts
1	15 1	2.1	4	
2	15 1	4	6	
3	15 1	6	9	6 m gradational contact (1A above, 1B below)
4	15 1	9	12	
5	15 1	12	15	
6	15 1	15	18	
7	15 1	18	21	
8	15 1	21	24	
9	15 1	24	27	
10	15 1	27	30	
11	15 1	30	33	
12	15 1	33	36	
13	15 1	36	39	
14	15 1	39	42	
15	15 1	42	45	
16	15 1	45	48	
17	15 1	48	51	
18	15 1	51	54	
19	15 1	54	57	
20	blank B1			
21	15 1	57	60	
22	15 1	60	63	
23	15 1	63	66	63 m gradational contact (Hmn 1B above, Hmn 1A below)
24	15 1	66	69	
25	15 1	69	72	
26	15 1	72	75	
27	15 1	75	78	
28	15 1	78	81	
29	15 1	81	84	81.1 m sharp contact (Hmn 1A above, Hmn 1B below)
30	15 1	84	87	
31	15 1	87	90	
32	15 1	90	93	
33	15 1	93	96	
34	15 1	96	99	
35	15 1	99	102	
36	15 1	102	105	
37	15 1	105	108	
38	15 1	108	111	
39	15 1	111	114	
40	std S1			
41	15 1	114	117	
42	15 1	117	120	
43	15 1	120	121.92	

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	lithology	MgO %	CaO %	SiO2 %	RQD %
44	15 2	2.74	6	99.7	3.26	Hmn 1B	44.1	0.67	4.57	88
45	15 2	6	9	99.8	3	Hmn 1B	42.3	0.4	9.2	66
46	15 2	9	12	99.8	3	Hmn 1B	43.9	0.6	5.5	72
47	15 2	12	15	99.8	3	Hmn 1B	42.1	3.14	4.13	22
48	15 2	15	18	99.9	3	Hmn 1B	44.5	0.89	3.07	69
49	15 2	18	21	99.8	3	Hmn 1B	44.6	0.6	3.38	62
50	15 2	21	24	99.8	3	Hmn 1B	43.4	0.46	4.47	25
51	15 2	24	27	99.8	3	Hmn 1B	43.3	0.63	6.15	21
52	15 2	27	30	99.8	3	Hmn 1B	40.4	0.38	12.28	32
53	15 2	30	33	99.8	3	Hmn 1B	43.9	0.24	6.91	83
54	15 2	33	36	99.9	3	Hmn 1B	40.7	0.27	12.5	90
55	15 2	36	39	99.9	3	Hmn 1B	42.7	0.31	9.1	92
56	15 2	39	42	99.9	3	Hmn 1B	41.1	0.32	9.53	88
57	15 2	42	45	99.9	3	Hmn 1B	39.4	0.31	15.02	90
58	15 2	45	48	99.9	3	Hmn 1A	36.8	0.34	19.7	89
59	15 2	48	51	99.9	3	Hmn 1A	25.9	7.78	30.37	84
60	blank B1						2.13	0.13	60.85	
61	15 2	51	54	99.9	3	Hmn 1A	30.4	0.55	33.13	90
62	15 2	54	57	99.9	3	Hmn 1B	40	0.27	17.58	71
63	15 2	57	60	99.7	3	Hmn 1B	40.6	0.28	18.39	24
64	15 2	60	63	99.9	3	Hmn 1B	41	0.28	14.35	20
65	15 2	63	66	99.9	3	Hmn 1B	34.8	0.25	25.19	0
66	15 2	66	69	99.9	3	Hmn 1B	42.6	0.24	10.03	50
67	15 2	69	72	99.3	3	Hmn 1B	42	0.28	10.26	70
68	15 2	72	75	99.9	3	Hmn 1B	42.1	0.3	11.2	93
69	15 2	75	78	99.9	3	Hmn 1B	42.7	0.34	9.53	64
70	15 2	78	81	99.9	3	Hmn 1B	44.3	0.41	4.2	100
71	15 2	81	84	99.9	3	Hmn 1B	43.3	0.31	6.34	91
72	15 2	84	87	99.9	3	Hmn 1B	41.6	0.37	8.12	80
73	15 2	87	90	99.9	3	Hmn 1B	42.2	0.36	6.88	87
74	15 2	90	93	99.6	3	Hmn 1B	42.9	0.35	6.95	72

ID #	ddh no	from (m)	to (m)	alteration	lithology, minerals
44	15 2	2.74	6	quartz (as metamorphic sweats), chlorite, siderite	magnesite
45	15 2	6	9	quartz vns (as metamorphic sweats), chlorite, siderite	magnesite
46	15 2	9	12	quartz (as metamorphic sweats), siderite	magnesite
47	15 2	12	15	quartz (as metamorphic sweats), siderite	magnesite
48	15 2	15	18	quartz (as metamorphic sweats), siderite	magnesite
49	15 2	18	21	quartz (as metamorphic sweats), siderite	magnesite
50	15 2	21	24	quartz (as metamorphic sweats), siderite	magnesite
51	15 2	24	27	quartz (as metamorphic sweats), siderite	magnesite
52	15 2	27	30	quartz (as metamorphic sweats), siderite	magnesite
53	15 2	30	33	quartz (as metamorphic sweats), siderite	magnesite
54	15 2	33	36	quartz (as metamorphic sweats), siderite	magnesite
55	15 2	36	39	quartz (as metamorphic sweats), siderite	magnesite
56	15 2	39	42	quartz (as metamorphic sweats), siderite	magnesite
57	15 2	42	45	quartz (as metamorphic sweats), siderite	magnesite
58	15 2	45	48	quartz (as metamorphic sweats), siderite	dolomitic magnesite
59	15 2	48	51	quartz (as metamorphic sweats), siderite	dolomitic magnesite
60	blank B1				phyllite, slate
61	15 2	51	54	quartz (as metamorphic sweats), siderite	dolomitic magnesite
62	15 2	54	57	quartz (as metamorphic sweats), siderite	magnesite
63	15 2	57	60	quartz (as metamorphic sweats), siderite	magnesite
64	15 2	60	63	quartz (as metamorphic sweats), siderite	magnesite
65	15 2	63	66	quartz (as metamorphic sweats), siderite	magnesite
66	15 2	66	69	quartz (as metamorphic sweats), siderite	magnesite
67	15 2	69	72	quartz vns (as metamorphic sweats), siderite, chlorite, talc	magnesite
68	15 2	72	75	quartz vns (as metamorphic sweats), siderite	magnesite
69	15 2	75	78	quartz vns (as metamorphic sweats), siderite	magnesite
70	15 2	78	81	quartz vns (as metamorphic sweats), siderite	magnesite
71	15 2	81	84	quartz vns (as metamorphic sweats), siderite	magnesite
72	15 2	84	87	quartz (as metamorphic sweats), siderite	magnesite
73	15 2	87	90	quartz (as metamorphic sweats), siderite, chlorite, talc	magnesite
74	15 2	90	93	quartz (as metamorphic sweats), siderite, chlorite, talc	magnesite

ID #	ddh no	from (m)	to (m)	comments
44	15 2	2.74	6	sparry, coarse grained, pearl white to grey magnesite
45	15 2	6	9	sparry, coarse grained, pearl white to grey magnesite
46	15 2	9	12	sparry, coarse grained, pearl white to grey magnesite, chlorite, talc
47	15 2	12	15	sparry, coarse grained, pearl white to grey magnesite, chlorite, talc
48	15 2	15	18	sparry, coarse grained, pearl white to grey magnesite
49	15 2	18	21	sparry, coarse grained, pearl white to grey magnesite, chlorite, talc
50	15 2	21	24	sparry, coarse grained, pearl white to grey magnesite
51	15 2	24	27	sparry, coarse grained, pearl white to grey magnesite, chlorite, talc
52	15 2	27	30	sparry, coarse grained, pearl white to grey magnesite, chlorite, talc
53	15 2	30	33	sparry, coarse grained, pearl white to grey magnesite, chlorite, talc
54	15 2	33	36	sparry, coarse grained, pearl white to grey magnesite
55	15 2	36	39	sparry, coarse grained, pearl white to grey magnesite
56	15 2	39	42	sparry, coarse grained, pearl white to grey magnesite
57	15 2	42	45	grey to white dolomitic magnesite
58	15 2	45	48	grey to white dolomitic magnesite
59	15 2	48	51	grey to white dolomitic magnesite
60	blank B1			Helikian Mt Nelson Fm (Purcell Supergroup), inserted as blank
61	15 2	51	54	grey to white dolomitic magnesite
62	15 2	54	57	sparry, coarse grained, pearl white to grey magnesite
63	15 2	57	60	sparry, coarse grained, pearl white to grey magnesite, chlorite, talc
64	15 2	60	63	sparry, coarse grained, pearl white to grey magnesite
65	15 2	63	66	sparry, coarse grained, pearl white to grey magnesite
66	15 2	66	69	sparry, coarse grained, pearl white to grey magnesite
67	15 2	69	72	sparry, coarse grained, pearl white to grey magnesite, chlorite, talc
68	15 2	72	75	sparry, coarse grained, pearl white to grey magnesite
69	15 2	75	78	sparry, coarse grained, pearl white to grey magnesite
70	15 2	78	81	sparry, coarse grained, pearl white to grey magnesite
71	15 2	81	84	sparry, coarse grained, pearl white to grey magnesite
72	15 2	84	87	sparry, coarse grained, pearl white to grey magnesite
73	15 2	87	90	sparry, coarse grained, pearl white to grey magnesite
74	15 2	90	93	sparry, coarse grained, pearl white to grey magnesite

ID #	ddh no	from (m)	to (m)	fault & or fracture (% recov)
44	15 2	2.74	6	
45	15 2	6	9	
46	15 2	9	12	broken ground 11-12 m (92% recov)
47	15 2	12	15	fault 14-14.29 m, 0.2% brown clay (90% recov)
48	15 2	15	18	
49	15 2	18	21	broken ground 20.64-21.78 m (94% recov)
50	15 2	21	24	
51	15 2	24	27	fault 24.54-24.7 m, 0.1% brown clay (92% recov)
52	15 2	27	30	broken ground 25.65-25.73 m (93% recov)
53	15 2	30	33	broken ground 27.08-27.33 m (96% recov)
54	15 2	33	36	
55	15 2	36	39	
56	15 2	39	42	
57	15 2	42	45	
58	15 2	45	48	
59	15 2	48	51	
60	blank B1			
61	15 2	51	54	
62	15 2	54	57	
63	15 2	57	60	fault 58.25-58.59 m, 0.1% brown clay (92% recov)
64	15 2	60	63	
65	15 2	63	66	
66	15 2	66	69	
67	15 2	69	72	
68	15 2	72	75	
69	15 2	75	78	
70	15 2	78	81	
71	15 2	81	84	
72	15 2	84	87	
73	15 2	87	90	
74	15 2	90	93	

ID #	ddh no	from (m)	to (m)	compositional layering (bedding)
44	15 2	2.74	6	
45	15 2	6	9	
46	15 2	9	12	
47	15 2	12	15	
48	15 2	15	18	
49	15 2	18	21	bedding @60 degrees to core axis (from 20.64-21.78 m)
50	15 2	21	24	
51	15 2	24	27	
52	15 2	27	30	
53	15 2	30	33	
54	15 2	33	36	
55	15 2	36	39	
56	15 2	39	42	
57	15 2	42	45	bedding @42 degrees to core axis (from 42.67-45 m)
58	15 2	45	48	bedding @43 degrees to core axis (from 45-54 m)
59	15 2	48	51	
60	blank B1			
61	15 2	51	54	
62	15 2	54	57	
63	15 2	57	60	
64	15 2	60	63	
65	15 2	63	66	
66	15 2	66	69	
67	15 2	69	72	bedding @44 degrees to core axis (from 70.71-76.3 m), minor breccia
68	15 2	72	75	
69	15 2	75	78	
70	15 2	78	81	
71	15 2	81	84	
72	15 2	84	87	
73	15 2	87	90	
74	15 2	90	93	

ID #	ddh no	from (m)	to (m)	contacts
44	15 2	2.74	6	
45	15 2	6	9	
46	15 2	9	12	
47	15 2	12	15	
48	15 2	15	18	
49	15 2	18	21	
50	15 2	21	24	
51	15 2	24	27	
52	15 2	27	30	
53	15 2	30	33	
54	15 2	33	36	
55	15 2	36	39	
56	15 2	39	42	
57	15 2	42	45	45 m gradational contact (1B above, 1A below)
58	15 2	45	48	
59	15 2	48	51	
60	blank B1			
61	15 2	51	54	
62	15 2	54	57	54 m sharp contact (Hmn 1A above, Hmn 1B below)
63	15 2	57	60	
64	15 2	60	63	
65	15 2	63	66	
66	15 2	66	69	
67	15 2	69	72	
68	15 2	72	75	
69	15 2	75	78	
70	15 2	78	81	
71	15 2	81	84	
72	15 2	84	87	
73	15 2	87	90	
74	15 2	90	93	

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	lithology	MgO %	CaO %	SiO2 %	RQD %	alteration
75	15 3	0.61	3	99.7	2.39	Hmn 1B	41.9	2.2	6.39	18	chlorite, siderite
76	15 3	3	6	99.8	3	Hmn 1B	42.3	0.31	7.83	21	quartz (as metamorphic sweats), chlorite, siderite
77	15 3	6	9	99.7	3	Hmn 1B	39.6	0.29	13.16	30	quartz (as metamorphic sweats), siderite
78	15 3	9	12	99.9	3	Hmn 1B	38.7	0.26	16.03	60	quartz (as metamorphic sweats), siderite
79	15 3	12	15	99.9	3	Hmn 1B	42.1	0.25	11.88	58	quartz (as metamorphic sweats), siderite
80	std S2						0.71	0.42	92.07		
81	15 3	15	18	99.8	3	Hmn 1B	41.8	0.22	13.06	77	quartz (as metamorphic sweats), siderite
82	15 3	18	21	99.9	3	Hmn 1B	39	0.23	23.29	19	quartz vns (as metamorphic sweats), siderite
83	15 3	21	24	99.7	3	Hmn 1B	35.3	0.24	34.29	20	quartz vns (as metamorphic sweats), siderite
84	15 3	24	27	99.9	3	Hmn 1B	38.4	0.24	26.74	19	quartz vns (as metamorphic sweats), siderite
85	15 3	27	30	99.6	3	Hmn 1B	39	0.28	24.95	8	quartz vns (as metamorphic sweats), siderite
86	15 3	30	33	99.8	3	Hmn 1B	38.2	0.23	25.94	16	quartz vns (as metamorphic sweats), siderite
87	15 3	33	36	99.6	3	Hmn 1B	39.8	0.24	19.82	32	quartz vns (as metamorphic sweats), siderite
88	15 3	36	39	99.9	3	Hmn 1B	42	0.32	11.91	30	quartz (as metamorphic sweats), siderite
89	15 3	39	42	99.9	3	Hmn 1B	42.2	0.38	9.19	58	quartz (as metamorphic sweats), siderite
90	15 3	42	45	99.9	3	Hmn 1B	42.1	0.43	7.97	42	quartz (as metamorphic sweats), siderite
91	15 3	45	48	99.5	3	Hmn 1B	43.1	0.51	6.05	74	quartz (as metamorphic sweats), siderite
92	15 3	48	51	99.9	3	Hmn 1B	44.1	1.17	3.2	16	quartz (as metamorphic sweats), siderite
93	15 3	51	54	99.9	3	Hmn 1B	43.9	1.01	3.12	63	quartz (as metamorphic sweats), siderite
94	15 3	54	57	99.7	3	Hmn 1B	42.3	0.82	4.94	8	quartz (as metamorphic sweats), siderite
95	15 3	57	60	99.9	3	Hmn 1B	36.9	5.02	9.89	74	quartz (as metamorphic sweats), siderite
96	15 3	60	63	99.9	3	Hmn 1B	42.3	1.8	4.85	90	quartz (as metamorphic sweats), siderite
97	15 3	63	65.53	99.9	2.53	Hmn 1B	40.7	3.82	5.12	78	quartz (as metamorphic sweats), siderite

ID #	ddh no	from (m)	to (m)	lithology, minerals	comments	fault & or fracture (% recov)
75	15 3	0.61	3	magnesite	sparry, coarse grained, pearl white to grey magnesite	
76	15 3	3	6	magnesite	sparry, coarse grained, pearl white to grey magnesite	broken ground 3.38-4.2 m (86% recov)
77	15 3	6	9	magnesite	sparry, coarse grained, pearl white to grey magnesite	broken ground 5-5.7 m (92% recov)
78	15 3	9	12	magnesite	sparry, coarse grained, pearl white to grey magnesite	
79	15 3	12	15	magnesite	sparry, coarse grained, pearl white to grey magnesite	
80	std S2			qtz pebble conglomerate	Hadrynian Toby Fm (Windmere Supergroup), inserted as standard	
81	15 3	15	18	magnesite	sparry, coarse grained, pearl white to grey magnesite	
82	15 3	18	21	magnesite	sparry, coarse grained, pearl white to grey magnesite	
83	15 3	21	24	magnesite	sparry, coarse grained, pearl white to grey magnesite	fault 22.3-22.9 m, 0.1% brown clay, (90% recov)
84	15 3	24	27	magnesite	sparry, coarse grained, pearl white to grey magnesite	
85	15 3	27	30	magnesite	sparry, coarse grained, pearl white to grey magnesite	broken ground 29.05-30 m (94% recov)
86	15 3	30	33	magnesite	sparry, coarse grained, pearl white to grey magnesite	broken ground 31.88-32.46 m (90% recov)
87	15 3	33	36	magnesite	sparry, coarse grained, pearl white to grey magnesite	fault 32.46-32.89 m, 1% brown clay, (85% recov)
88	15 3	36	39	magnesite	sparry, coarse grained, pearl white to grey magnesite	
89	15 3	39	42	magnesite	sparry, coarse grained, pearl white to grey magnesite	
90	15 3	42	45	magnesite	sparry, coarse grained, pearl white to grey magnesite	
91	15 3	45	48	magnesite	sparry, coarse grained, pearl white to grey magnesite	fault 47.64-50.3 m, 0.4% brown clay, (85% recov)
92	15 3	48	51	magnesite	sparry, coarse grained, pearl white to grey magnesite	
93	15 3	51	54	magnesite	sparry, coarse grained, pearl white to grey magnesite	
94	15 3	54	57	magnesite	sparry, coarse grained, pearl white to grey magnesite	broken ground 55.24-55.8 m (90% recov)
95	15 3	57	60	magnesite	sparry, coarse grained, pearl white to grey magnesite	
96	15 3	60	63	magnesite	sparry, coarse grained, pearl white to grey magnesite	
97	15 3	63	65.53	magnesite	sparry, coarse grained, pearl white to grey magnesite	

ID #	ddh no	from (m)	to (m)	compositional layering (bedding)	contacts
75	15 3	0.61	3		
76	15 3	3	6		
77	15 3	6	9	bedding (0.1-2 cm beds)@45 degrees to core axis (from 6.9-12.14 m)	
78	15 3	9	12		
79	15 3	12	15		
80	std S2				
81	15 3	15	18		
82	15 3	18	21	bedding @41 degrees to core axis (from 18.03-26.1 m)	
83	15 3	21	24		
84	15 3	24	27	bedding (0.1-2 cm beds) @66 degrees to core axis (from 26.1-28.3 m)	
85	15 3	27	30		
86	15 3	30	33		
87	15 3	33	36	bedding @60 degrees to core axis (from 34-42.88 m)	
88	15 3	36	39		
89	15 3	39	42		
90	15 3	42	45		
91	15 3	45	48		
92	15 3	48	51		
93	15 3	51	54		
94	15 3	54	57		
95	15 3	57	60		
96	15 3	60	63		
97	15 3	63	65.53		

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	lithology	MgO %	CaO %	SiO2 %	RQD %
98	15 4	3	6	99.7	3	Hmn 1A	21	17	32.02	21
99	15 4	6	9	99.8	3	Hmn 1A	20.5	23.6	15.92	26
100	blank B3						1.96	0.16	61.36	
101	15 4	9	12	99.8	3	Hmn 1A	8.3	10.95	45.34	30
102	15 4	12	15	99.7	3	Hmn 1A	14.65	16.6	33.1	28
103	15 4	15	18	99.7	3	Hmn 1A	21.9	19.45	26.61	0
104	15 4	18	21	99.8	3	Hmn 1A	17.45	18.85	29.24	25
105	15 4	21	24	99.6	3	Hmn 1A	18.4	17.95	27.55	0
106	15 4	24	27	99.8	3	Hmn 1A	18.55	19.65	25.94	23
107	15 4	27	30	99.9	3	Hmn 1A	27.2	3.71	36.58	74
108	15 4	30	33	99.9	3	Hmn 1B	44.4	1.17	2.81	81
109	15 4	33	36	99.9	3	Hmn 1B	45.3	0.86	1.73	87
110	15 4	36	39	99.9	3	Hmn 1B	45.4	0.96	1.28	59
111	15 4	39	42	99.9	3	Hmn 1B	45.8	1.17	0.18	86
112	15 4	42	45	99.9	3	Hmn 1B	45.3	2.02	0.27	82
113	15 4	45	48	99.9	3	Hmn 1B	44.3	2.95	1.02	90
114	15 4	48	51	99.9	3	Hmn 1B	45.2	0.44	2.42	77
115	15 4	51	54	99.9	3	Hmn 1B	44.9	0.38	2.79	86
116	15 4	54	57	99.9	3	Hmn 1B	45.4	0.44	1.03	92
117	15 4	57	60	99.9	3	Hmn 1B	45.2	0.48	3.18	90
118	15 4	60	63	99.9	3	Hmn 1B	45.2	0.52	2.86	100
119	15 4	63	66	99.9	3	Hmn 1B	43	0.39	7.91	77
120	std S1						0.95	0.84	90.62	
121	15 4	66	69	99.9	3	Hmn 1B	43.1	0.25	7.08	84
122	15 4	69	72	99.9	3	Hmn 1B	45	0.26	1.9	90
123	15 4	72	75	99.9	3	Hmn 1B	46	0.41	1.2	100
124	15 4	75	78	99.9	3	Hmn 1B	45.3	0.38	1.73	95
125	15 4	78	81	99.9	3	Hmn 1B	43.9	1.39	2.83	92
126	15 4	81	84	99.9	3	Hmn 1B	45	1	2.71	88
127	15 4	84	87	99.9	3	Hmn 1B	43.4	0.49	6.25	75
128	15 4	87	90	99.9	3	Hmn 1B	43.9	0.45	5.86	100
129	15 4	90	93	99.9	3	Hmn 1B	36.8	4.67	12.78	80
130	15 4	93	96	99.9	3	Hmn 1B	44.7	0.92	2.67	70
131	15 4	96	99	99.9	3	Hmn 1B	45	0.64	3.51	90
132	15 4	99	102	99.9	3	Hmn 1B	44.5	0.56	2.78	96
133	15 4	102	105	99.9	3	Hmn 1B	44	1.41	2.15	89
134	15 4	105	108	99.9	3	Hmn 1B	44.5	0.39	2.4	92
135	15 4	108	111	99.9	3	Hmn 1B	44.3	0.4	2.48	84
136	15 4	111	114	99.9	3	Hmn 1B	44.2	0.35	4.42	88
137	15 4	114	117	99.9	3	Hmn 1B	44.8	0.4	3.28	90
138	15 4	117	120	99.9	3	Hmn 1B	44.2	0.48	4.21	100
139	15 4	120	123	99.9	3	Hmn 1B	45.4	0.56	2.87	100
140	blank B4						2.15	0.11	60.77	
141	15 4	123	126	99.9	3	Hmn 1B	45	0.42	3.59	92
142	15 4	126	128.02	99.9	2.02	Hmn 1B	39	4.81	8.29	84

ID #	ddh no	from (m)	to (m)	alteration
98	15 4	3	6	quartz (as metamorphic sweats), chlorite, siderite
99	15 4	6	9	quartz (as metamorphic sweats), chlorite, siderite
100	blank B3			
101	15 4	9	12	quartz (as metamorphic sweats), chlorite, siderite
102	15 4	12	15	quartz (as metamorphic sweats), chlorite, siderite
103	15 4	15	18	quartz (as metamorphic sweats), chlorite, siderite
104	15 4	18	21	quartz (as metamorphic sweats), chlorite, siderite
105	15 4	21	24	quartz (as metamorphic sweats), chlorite, siderite
106	15 4	24	27	quartz (as metamorphic sweats), chlorite, siderite
107	15 4	27	30	quartz (as metamorphic sweats), chlorite, siderite
108	15 4	30	33	quartz (as metamorphic sweats), siderite
109	15 4	33	36	quartz (as metamorphic sweats), siderite
110	15 4	36	39	quartz (as metamorphic sweats), siderite
111	15 4	39	42	quartz (as metamorphic sweats), siderite
112	15 4	42	45	siderite
113	15 4	45	48	quartz (as metamorphic sweats), siderite
114	15 4	48	51	quartz (as metamorphic sweats), siderite
115	15 4	51	54	quartz (as metamorphic sweats), siderite
116	15 4	54	57	quartz (as metamorphic sweats), siderite
117	15 4	57	60	quartz (as metamorphic sweats), siderite
118	15 4	60	63	quartz (as metamorphic sweats), siderite
119	15 4	63	66	quartz (as metamorphic sweats), siderite
120	std S1			
121	15 4	66	69	quartz (as metamorphic sweats), siderite
122	15 4	69	72	quartz (as metamorphic sweats), siderite
123	15 4	72	75	quartz (as metamorphic sweats), siderite
124	15 4	75	78	quartz (as metamorphic sweats), siderite
125	15 4	78	81	quartz (as metamorphic sweats), siderite
126	15 4	81	84	quartz (as metamorphic sweats), siderite
127	15 4	84	87	quartz (as metamorphic sweats), siderite
128	15 4	87	90	quartz (as metamorphic sweats), siderite
129	15 4	90	93	quartz (as metamorphic sweats), siderite
130	15 4	93	96	quartz (as metamorphic sweats), siderite
131	15 4	96	99	quartz (as metamorphic sweats), siderite
132	15 4	99	102	quartz (as metamorphic sweats), siderite
133	15 4	102	105	quartz (as metamorphic sweats), siderite
134	15 4	105	108	quartz (as metamorphic sweats), siderite
135	15 4	108	111	quartz (as metamorphic sweats), siderite
136	15 4	111	114	quartz (as metamorphic sweats), siderite
137	15 4	114	117	quartz (as metamorphic sweats), siderite
138	15 4	117	120	quartz (as metamorphic sweats), siderite
139	15 4	120	123	quartz (as metamorphic sweats), siderite
140	blank B4			
141	15 4	123	126	quartz (as metamorphic sweats), siderite
142	15 4	126	128.02	quartz (as metamorphic sweats), siderite

ID #	ddh no	from (m)	to (m)	lithology, minerals
98	15 4	3	6	dolomite, minor magnesite, chlorite, talc
99	15 4	6	9	dolomite, minor magnesite, chlorite, talc
100	blank B3			phyllite, slate
101	15 4	9	12	dolomite, minor magnesite, chlorite, talc
102	15 4	12	15	dolomite, minor magnesite, chlorite, talc
103	15 4	15	18	dolomite, minor magnesite, chlorite, talc
104	15 4	18	21	dolomite, minor magnesite, chlorite, talc
105	15 4	21	24	dolomite, minor magnesite, chlorite, talc
106	15 4	24	27	dolomite, minor magnesite, chlorite, talc
107	15 4	27	30	dolomite, minor magnesite, chlorite, talc
108	15 4	30	33	magnesite
109	15 4	33	36	magnesite
110	15 4	36	39	magnesite
111	15 4	39	42	magnesite
112	15 4	42	45	magnesite
113	15 4	45	48	magnesite
114	15 4	48	51	magnesite
115	15 4	51	54	magnesite
116	15 4	54	57	magnesite
117	15 4	57	60	magnesite
118	15 4	60	63	magnesite
119	15 4	63	66	magnesite
120	std S1			qtz pebble conglomerate
121	15 4	66	69	magnesite
122	15 4	69	72	magnesite
123	15 4	72	75	magnesite
124	15 4	75	78	magnesite
125	15 4	78	81	magnesite
126	15 4	81	84	magnesite
127	15 4	84	87	magnesite
128	15 4	87	90	magnesite
129	15 4	90	93	magnesite
130	15 4	93	96	magnesite
131	15 4	96	99	magnesite
132	15 4	99	102	magnesite
133	15 4	102	105	magnesite
134	15 4	105	108	magnesite
135	15 4	108	111	magnesite
136	15 4	111	114	magnesite
137	15 4	114	117	magnesite
138	15 4	117	120	magnesite
139	15 4	120	123	magnesite
140	blank B4			phyllite, slate
141	15 4	123	126	magnesite
142	15 4	126	128.02	magnesite

ID #	ddh no	from (m)	to (m)	comments
98	15 4	3	6	grey to white dolomite, minor impure magnesite
99	15 4	6	9	grey to white dolomite, minor impure magnesite,
100	blank B3			Helikian Mt Nelson Fm (Purcell Supergroup), inserted as blank
101	15 4	9	12	grey to white dolomite, minor impure magnesite
102	15 4	12	15	grey to white dolomite, minor impure magnesite
103	15 4	15	18	grey to white dolomite, minor impure magnesite
104	15 4	18	21	grey to white dolomite, minor impure magnesite
105	15 4	21	24	grey to white dolomite, minor impure magnesite
106	15 4	24	27	grey to white dolomite, minor impure magnesite
107	15 4	27	30	grey to white dolomite, minor impure magnesite
108	15 4	30	33	sparry, coarse grained, pearl white to grey magnesite
109	15 4	33	36	sparry, coarse grained, pearl white to grey magnesite
110	15 4	36	39	sparry, coarse grained, pearl white to grey magnesite
111	15 4	39	42	sparry, coarse grained, pearl white to grey magnesite
112	15 4	42	45	sparry, coarse grained, pearl white to grey magnesite
113	15 4	45	48	sparry, coarse grained, pearl white to grey magnesite
114	15 4	48	51	sparry, coarse grained, pearl white to grey magnesite
115	15 4	51	54	sparry, coarse grained, pearl white to grey magnesite
116	15 4	54	57	sparry, coarse grained, pearl white to grey magnesite
117	15 4	57	60	sparry, coarse grained, pearl white to grey magnesite
118	15 4	60	63	sparry, coarse grained, pearl white to grey magnesite
119	15 4	63	66	sparry, coarse grained, pearl white to grey magnesite
120	std S1			Hadrynian Toby Fm (Windmere Supergroup), inserted as standard
121	15 4	66	69	sparry, coarse grained, pearl white to grey magnesite
122	15 4	69	72	sparry, coarse grained, pearl white to grey magnesite
123	15 4	72	75	sparry, coarse grained, pearl white to grey magnesite
124	15 4	75	78	sparry, coarse grained, pearl white to grey magnesite
125	15 4	78	81	sparry, coarse grained, pearl white to grey magnesite
126	15 4	81	84	sparry, coarse grained, pearl white to grey magnesite
127	15 4	84	87	sparry, coarse grained, pearl white to grey magnesite
128	15 4	87	90	sparry, coarse grained, pearl white to grey magnesite
129	15 4	90	93	sparry, coarse grained, pearl white to grey magnesite
130	15 4	93	96	sparry, coarse grained, pearl white to grey magnesite
131	15 4	96	99	sparry, coarse grained, pearl white to grey magnesite
132	15 4	99	102	sparry, coarse grained, pearl white to grey magnesite
133	15 4	102	105	sparry, coarse grained, pearl white to grey magnesite
134	15 4	105	108	sparry, coarse grained, pearl white to grey magnesite
135	15 4	108	111	sparry, coarse grained, pearl white to grey magnesite
136	15 4	111	114	sparry, coarse grained, pearl white to grey magnesite
137	15 4	114	117	sparry, coarse grained, pearl white to grey magnesite
138	15 4	117	120	sparry, coarse grained, pearl white to grey magnesite
139	15 4	120	123	sparry, coarse grained, pearl white to grey magnesite
140	blank B4			Helikian Mt Nelson Fm (Purcell Supergroup), inserted as blank
141	15 4	123	126	sparry, coarse grained, pearl white to grey magnesite
142	15 4	126	128.02	sparry, coarse grained, pearl white to grey magnesite

ID #	ddh no	from (m)	to (m)	fault & or fracture (% recov)
98	15 4	3	6	
99	15 4	6	9	broken ground 5.7-6.31 m (88% recov)
100	blank B3			
101	15 4	9	12	
102	15 4	12	15	
103	15 4	15	18	
104	15 4	18	21	fault 20.4-24.4 m, 1% brown clay (80% recov)
105	15 4	21	24	
106	15 4	24	27	
107	15 4	27	30	
108	15 4	30	33	
109	15 4	33	36	
110	15 4	36	39	
111	15 4	39	42	
112	15 4	42	45	
113	15 4	45	48	
114	15 4	48	51	
115	15 4	51	54	
116	15 4	54	57	
117	15 4	57	60	
118	15 4	60	63	
119	15 4	63	66	
120	std S1			
121	15 4	66	69	
122	15 4	69	72	
123	15 4	72	75	
124	15 4	75	78	
125	15 4	78	81	
126	15 4	81	84	
127	15 4	84	87	
128	15 4	87	90	
129	15 4	90	93	
130	15 4	93	96	
131	15 4	96	99	
132	15 4	99	102	
133	15 4	102	105	
134	15 4	105	108	
135	15 4	108	111	
136	15 4	111	114	
137	15 4	114	117	
138	15 4	117	120	
139	15 4	120	123	
140	blank B4			
141	15 4	123	126	
142	15 4	126	128.02	

ID #	ddh no	from (m)	to (m)	compositional layering (bedding)
98	15 4	3	6	
99	15 4	6	9	
100	blank B3			
101	15 4	9	12	
102	15 4	12	15	
103	15 4	15	18	
104	15 4	18	21	
105	15 4	21	24	
106	15 4	24	27	bedding @42 degrees to core axis (from 24.42-28.2 m)
107	15 4	27	30	
108	15 4	30	33	
109	15 4	33	36	
110	15 4	36	39	
111	15 4	39	42	
112	15 4	42	45	
113	15 4	45	48	
114	15 4	48	51	bedding @55 degrees to core axis (from 50.2-52.95 m)
115	15 4	51	54	
116	15 4	54	57	
117	15 4	57	60	
118	15 4	60	63	bedding @63 degrees to core axis (from 64.8-67.5 m)
119	15 4	63	66	
120	std S1			
121	15 4	66	69	
122	15 4	69	72	
123	15 4	72	75	
124	15 4	75	78	
125	15 4	78	81	
126	15 4	81	84	
127	15 4	84	87	bedding @30 degrees to core axis (from 85.4-86.2 m)
128	15 4	87	90	bedding @68 degrees to core axis (from 89.77-93.2 m)
129	15 4	90	93	
130	15 4	93	96	
131	15 4	96	99	
132	15 4	99	102	
133	15 4	102	105	
134	15 4	105	108	
135	15 4	108	111	
136	15 4	111	114	
137	15 4	114	117	
138	15 4	117	120	
139	15 4	120	123	
140	blank B4			
141	15 4	123	126	
142	15 4	126	128.02	

ID #	ddh no	from (m)	to (m)	contacts
98	15 4	3	6	
99	15 4	6	9	
100	blank B3			
101	15 4	9	12	
102	15 4	12	15	
103	15 4	15	18	
104	15 4	18	21	
105	15 4	21	24	
106	15 4	24	27	
107	15 4	27	30	
108	15 4	30	33	29.8 m gradational contact (1A above, 1B below)
109	15 4	33	36	
110	15 4	36	39	
111	15 4	39	42	
112	15 4	42	45	
113	15 4	45	48	
114	15 4	48	51	
115	15 4	51	54	
116	15 4	54	57	
117	15 4	57	60	
118	15 4	60	63	
119	15 4	63	66	
120	std S1			
121	15 4	66	69	
122	15 4	69	72	
123	15 4	72	75	
124	15 4	75	78	
125	15 4	78	81	
126	15 4	81	84	
127	15 4	84	87	
128	15 4	87	90	
129	15 4	90	93	
130	15 4	93	96	
131	15 4	96	99	
132	15 4	99	102	
133	15 4	102	105	
134	15 4	105	108	
135	15 4	108	111	
136	15 4	111	114	
137	15 4	114	117	
138	15 4	117	120	
139	15 4	120	123	
140	blank B4			
141	15 4	123	126	
142	15 4	126	128.02	

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	lithology	MgO %	CaO %	SiO2 %	RQD %
143	15 5	3	6	99.7	3	Hmn 1A	16.9	19.9	24.14	22
144	15 5	6	9	99.8	3	Hmn 1A	8.25	11.55	43.48	81
145	15 5	9	12	99.9	3	Hmn 1A	8.73	11.55	41.83	77
146	15 5	12	15	99.9	3	Hmn 1A	7.18	9.03	46.16	54
147	15 5	15	18	99.9	3	Hmn 1A	8.05	10.75	42.49	75
148	15 5	18	21	99.9	3	Hmn 1A	15.35	10.1	39.59	73
149	15 5	21	24	99.8	3	Hmn 1A	39.5	0.83	13.48	53
150	15 5	24	27	99.4	3	Hmn 1A	24.9	19.5	16.58	18
151	15 5	27	30	99.9	3	Hmn 1A	15	20.7	27.47	70
152	15 5	30	33	99.9	3	Hmn 1A	7.92	9.89	42.95	72
153	15 5	33	36	99.8	3	Hmn 1A	12	13.45	35.43	49
154	15 5	36	39	99.9	3	Hmn 1A	9.3	11.35	40.54	76
155	15 5	39	42	99.5	3	Hmn 1A	22.6	15.35	31.15	23
156	15 5	42	45	99.7	3	Hmn 1A	20	18.45	29.69	44
157	15 5	45	48	99.9	3	Hmn 1A	13.3	16.45	29.21	90
158	15 5	48	51	99.9	3	Hmn 1A	14.15	16.75	29.09	84
159	15 5	51	54	99.9	3	Hmn 1A	15.15	20.2	26.8	75
160	std S4A						<0.01	0.09	98.55	
161	15 5	54	57	99.9	3	Hmn 1A	18.55	20.7	24.79	53
162	15 5	57	60	99.9	3	Hmn 1A	16.45	18.4	30.64	70
163	15 5	60	63	99.9	3	Hmn 1A	33.5	5.36	19.5	41
164	15 5	63	66	99.9	3	Hmn 1B	39.1	0.44	16.47	68
165	15 5	66	69	99.9	3	Hmn 1B	46	0.51	0.4	86
166	15 5	69	72	99.9	3	Hmn 1B	46.2	0.41	0.61	37
167	15 5	72	75	99.9	3	Hmn 1B	45.7	0.4	0.74	49
168	15 5	75	78	99.9	3	Hmn 1B	44.5	0.49	2.55	100
169	15 5	78	81	99.9	3	Hmn 1B	45.1	0.38	2.18	85
170	15 5	81	84	99.9	3	Hmn 1B	43.7	0.59	4.64	70
171	15 5	84	87	99.9	3	Hmn 1B	44.5	0.53	2.51	81
172	15 5	87	90	99.9	3	Hmn 1B	43.1	0.47	5.37	68
173	15 5	90	93	99.9	3	Hmn 1A	23	0.32	40.17	73
174	15 5	93	96	99.7	3	Hmn 1A	18.75	0.35	48.57	25
175	15 5	96	99	99.8	3	Hmn 1A	34.6	1.06	20.24	43
176	15 5	99	102	99.8	3	Hmn 1B	42.8	0.5	6.34	39
177	15 5	102	105	99.9	3	Hmn 1A	19.9	19.85	19.31	38
178	15 5	105	108	99.9	3	Hmn 1A	31.9	11	10.16	77
179	15 5	108	111	99.9	3	Hmn 1B	42.3	0.9	5.78	80
180	blank B5						2.06	0.14	60.74	
181	15 5	111	114	99.9	3	Hmn 1B	44.6	0.48	3.09	93
182	15 5	114	117	99.9	3	Hmn 1B	44.7	0.83	2.75	70
183	15 5	117	120	99.9	3	Hmn 1B	42.3	0.48	11.5	40
184	15 5	120	123	99.8	3	Hmn 1B	39.6	0.71	15.44	44
185	15 5	123	125.88	99.7	2.88	Hmn 1A	35.9	0.36	30.03	28

ID #	ddh no	from (m)	to (m)	alteration
143	15 5	3	6	quartz (as metamorphic sweats), chlorite, siderite
144	15 5	6	9	quartz (as metamorphic sweats), chlorite, siderite
145	15 5	9	12	
146	15 5	12	15	quartz (as metamorphic sweats), chlorite, siderite
147	15 5	15	18	quartz (as metamorphic sweats), chlorite, siderite
148	15 5	18	21	quartz (as metamorphic sweats), chlorite, siderite
149	15 5	21	24	quartz (as metamorphic sweats), chlorite, siderite
150	15 5	24	27	quartz (as metamorphic sweats), chlorite, siderite
151	15 5	27	30	quartz (as metamorphic sweats), chlorite, siderite
152	15 5	30	33	quartz (as metamorphic sweats), chlorite, siderite
153	15 5	33	36	quartz (as metamorphic sweats), chlorite, siderite
154	15 5	36	39	quartz (as metamorphic sweats), chlorite, siderite
155	15 5	39	42	quartz (as metamorphic sweats), chlorite, siderite
156	15 5	42	45	quartz (as metamorphic sweats), chlorite, siderite
157	15 5	45	48	quartz (as metamorphic sweats), chlorite, siderite
158	15 5	48	51	quartz (as metamorphic sweats), chlorite, siderite
159	15 5	51	54	quartz (as metamorphic sweats), chlorite, siderite
160	std S4A			
161	15 5	54	57	quartz (as metamorphic sweats), chlorite, siderite
162	15 5	57	60	quartz (as metamorphic sweats), chlorite, siderite
163	15 5	60	63	quartz (as metamorphic sweats), chlorite, siderite
164	15 5	63	66	quartz (as metamorphic sweats), siderite
165	15 5	66	69	siderite
166	15 5	69	72	siderite
167	15 5	72	75	siderite
168	15 5	75	78	quartz (as metamorphic sweats), siderite
169	15 5	78	81	quartz (as metamorphic sweats), siderite
170	15 5	81	84	quartz (as metamorphic sweats), siderite
171	15 5	84	87	quartz (as metamorphic sweats), siderite
172	15 5	87	90	quartz (as metamorphic sweats), siderite
173	15 5	90	93	quartz (as metamorphic sweats), siderite
174	15 5	93	96	quartz (as metamorphic sweats), siderite
175	15 5	96	99	quartz (as metamorphic sweats), siderite
176	15 5	99	102	quartz (as metamorphic sweats), siderite
177	15 5	102	105	quartz (as metamorphic sweats), siderite
178	15 5	105	108	quartz (as metamorphic sweats), siderite
179	15 5	108	111	quartz (as metamorphic sweats), siderite
180	blank B5			
181	15 5	111	114	quartz (as metamorphic sweats), siderite
182	15 5	114	117	quartz (as metamorphic sweats), siderite
183	15 5	117	120	quartz (as metamorphic sweats), siderite
184	15 5	120	123	quartz (as metamorphic sweats), siderite
185	15 5	123	125.88	quartz (as metamorphic sweats), siderite

ID #	ddh no	from (m)	to (m)	lithology, minerals
143	15 5	3	6	dolomite, minor magnesite, chlorite, talc
144	15 5	6	9	dolomite, minor magnesite, chlorite, talc
145	15 5	9	12	dolomite, minor magnesite, chlorite, talc
146	15 5	12	15	dolomite, minor magnesite, chlorite, talc
147	15 5	15	18	dolomite, minor magnesite, chlorite, talc
148	15 5	18	21	dolomite, magnesite, brecciated chlorite, talc
149	15 5	21	24	dolomite, magnesite, brecciated chlorite, talc
150	15 5	24	27	dolomite, magnesite, brecciated chlorite, talc
151	15 5	27	30	dolomite, minor magnesite, chlorite, talc
152	15 5	30	33	dolomite, minor magnesite, chlorite, talc
153	15 5	33	36	dolomite, minor magnesite, chlorite, talc
154	15 5	36	39	dolomite, minor magnesite, chlorite, talc
155	15 5	39	42	dolomite, minor magnesite, chlorite, talc
156	15 5	42	45	dolomite, minor magnesite, chlorite, talc
157	15 5	45	48	dolomite, minor magnesite, chlorite, talc
158	15 5	48	51	dolomite, minor magnesite, chlorite, talc
159	15 5	51	54	dolomite, minor magnesite, chlorite, talc
160	std S4A			quartzite
161	15 5	54	57	dolomite, minor magnesite, chlorite, talc
162	15 5	57	60	dolomite, minor magnesite, chlorite, talc
163	15 5	60	63	dolomite, minor magnesite, chlorite, talc
164	15 5	63	66	magnesite
165	15 5	66	69	magnesite
166	15 5	69	72	magnesite
167	15 5	72	75	magnesite
168	15 5	75	78	magnesite
169	15 5	78	81	magnesite
170	15 5	81	84	magnesite
171	15 5	84	87	magnesite
172	15 5	87	90	magnesite
173	15 5	90	93	dolomite, minor magnesite, chlorite, talc
174	15 5	93	96	dolomite, minor magnesite, chlorite, talc
175	15 5	96	99	dolomite, minor magnesite, chlorite, talc
176	15 5	99	102	magnesite
177	15 5	102	105	dolomite, minor magnesite, chlorite, talc
178	15 5	105	108	dolomite, minor magnesite, chlorite, talc
179	15 5	108	111	magnesite
180	blank B5			phyllite, slate
181	15 5	111	114	magnesite
182	15 5	114	117	magnesite
183	15 5	117	120	magnesite
184	15 5	120	123	magnesite
185	15 5	123	125.88	dolomite, minor magnesite, chlorite, talc

ID #	ddh no	from (m)	to (m)	comments
143	15 5	3	6	grey to white dolomite, minor impure magnesite
144	15 5	6	9	grey to white dolomite, minor impure magnesite,
145	15 5	9	12	grey to white dolomite, minor impure magnesite,
146	15 5	12	15	grey to white dolomite, minor impure magnesite
147	15 5	15	18	grey to white dolomite, minor impure magnesite
148	15 5	18	21	grey to white dolomite, minor impure magnesite
149	15 5	21	24	grey to white dolomite, minor impure magnesite
150	15 5	24	27	grey to white dolomite, minor impure magnesite
151	15 5	27	30	grey to white dolomite, minor impure magnesite
152	15 5	30	33	grey to white dolomite, minor impure magnesite
153	15 5	33	36	grey to white dolomite, minor impure magnesite
154	15 5	36	39	grey to white dolomite, minor impure magnesite
155	15 5	39	42	grey to white dolomite, minor impure magnesite
156	15 5	42	45	grey to white dolomite, minor impure magnesite
157	15 5	45	48	grey to white dolomite, minor impure magnesite
158	15 5	48	51	grey to white dolomite, minor impure magnesite
159	15 5	51	54	grey to white dolomite, minor impure magnesite
160	std S4A			Silurian Wonah Fm quartzite, inserted as standard
161	15 5	54	57	grey to white dolomite, minor impure magnesite
162	15 5	57	60	grey to white dolomite, minor impure magnesite
163	15 5	60	63	grey to white dolomite, minor impure magnesite
164	15 5	63	66	sparry, coarse grained, pearl white to grey magnesite
165	15 5	66	69	sparry, coarse grained, pearl white to grey magnesite
166	15 5	69	72	sparry, coarse grained, pearl white to grey magnesite
167	15 5	72	75	sparry, coarse grained, pearl white to grey magnesite
168	15 5	75	78	sparry, coarse grained, pearl white to grey magnesite
169	15 5	78	81	sparry, coarse grained, pearl white to grey magnesite
170	15 5	81	84	sparry, coarse grained, pearl white to grey magnesite
171	15 5	84	87	sparry, coarse grained, pearl white to grey magnesite
172	15 5	87	90	sparry, coarse grained, pearl white to grey magnesite
173	15 5	90	93	grey to white dolomite, minor impure magnesite
174	15 5	93	96	grey to white dolomite, minor impure magnesite
175	15 5	96	99	grey to white dolomite, minor impure magnesite
176	15 5	99	102	sparry, coarse grained, pearl white to grey magnesite
177	15 5	102	105	grey to white dolomite, minor impure magnesite
178	15 5	105	108	grey to white dolomite, minor impure magnesite
179	15 5	108	111	sparry, coarse grained, pearl white to grey magnesite
180	blank B5			Helikian Mt Nelson Fm (Purcell Supergroup), inserted as blank
181	15 5	111	114	sparry, coarse grained, pearl white to grey magnesite
182	15 5	114	117	sparry, coarse grained, pearl white to grey magnesite
183	15 5	117	120	sparry, coarse grained, pearl white to grey magnesite
184	15 5	120	123	sparry, coarse grained, pearl white to grey magnesite
185	15 5	123	125.88	grey to white dolomite, minor impure magnesite

ID #	ddh no	from (m)	to (m)	fault & or fracture (% recov)
143	15 5	3	6	
144	15 5	6	9	
145	15 5	9	12	
146	15 5	12	15	
147	15 5	15	18	broken ground 15.24-15.5 m (88% recov)
148	15 5	18	21	
149	15 5	21	24	
150	15 5	24	27	
151	15 5	27	30	
152	15 5	30	33	
153	15 5	33	36	
154	15 5	36	39	
155	15 5	39	42	fault 39.69-40.1 m, 1% brown clay (89% recov)
156	15 5	42	45	fault 41.25-41.66 m, 8% brown clay (80% recov)
157	15 5	45	48	
158	15 5	48	51	
159	15 5	51	54	
160	std S4A			
161	15 5	54	57	
162	15 5	57	60	
163	15 5	60	63	
164	15 5	63	66	
165	15 5	66	69	broken ground 68.9-69.18 m (95% recov)
166	15 5	69	72	
167	15 5	72	75	
168	15 5	75	78	
169	15 5	78	81	
170	15 5	81	84	
171	15 5	84	87	
172	15 5	87	90	broken ground 88.95-90 m (95% recov)
173	15 5	90	93	fault 90-90.05 m, 1% brown clay (95% recov)
174	15 5	93	96	
175	15 5	96	99	
176	15 5	99	102	
177	15 5	102	105	
178	15 5	105	108	
179	15 5	108	111	
180	blank B5			
181	15 5	111	114	
182	15 5	114	117	
183	15 5	117	120	
184	15 5	120	123	
185	15 5	123	125.88	

ID #	ddh no	from (m)	to (m)	compositional layering (bedding)
143	15 5	3	6	
144	15 5	6	9	
145	15 5	9	12	
146	15 5	12	15	
147	15 5	15	18	
148	15 5	18	21	bedding @30 degrees to core axis (from 20.2-24.38 m)
149	15 5	21	24	
150	15 5	24	27	
151	15 5	27	30	
152	15 5	30	33	
153	15 5	33	36	
154	15 5	36	39	
155	15 5	39	42	
156	15 5	42	45	
157	15 5	45	48	bedding @30 degrees to core axis (from 46.1-56.4 m)
158	15 5	48	51	
159	15 5	51	54	
160	std S4A			
161	15 5	54	57	bedding @50 degrees to core axis (from 56.4-63 m)
162	15 5	57	60	
163	15 5	60	63	
164	15 5	63	66	
165	15 5	66	69	
166	15 5	69	72	
167	15 5	72	75	
168	15 5	75	78	
169	15 5	78	81	
170	15 5	81	84	
171	15 5	84	87	
172	15 5	87	90	
173	15 5	90	93	
174	15 5	93	96	
175	15 5	96	99	
176	15 5	99	102	
177	15 5	102	105	
178	15 5	105	108	
179	15 5	108	111	bedding @80 degrees to core axis (from 109.5-116 m)
180	blank B5			
181	15 5	111	114	
182	15 5	114	117	
183	15 5	117	120	
184	15 5	120	123	
185	15 5	123	125.88	bedding @30 degrees to core axis (from 123.44-125.88 m)

ID #	ddh no	from (m)	to (m)	contacts
143	15 5	3	6	
144	15 5	6	9	
145	15 5	9	12	
146	15 5	12	15	
147	15 5	15	18	
148	15 5	18	21	
149	15 5	21	24	
150	15 5	24	27	
151	15 5	27	30	
152	15 5	30	33	
153	15 5	33	36	
154	15 5	36	39	
155	15 5	39	42	
156	15 5	42	45	
157	15 5	45	48	
158	15 5	48	51	
159	15 5	51	54	
160	std S4A			
161	15 5	54	57	
162	15 5	57	60	
163	15 5	60	63	
164	15 5	63	66	63 m gradational contact (1A above, 1B below)
165	15 5	66	69	
166	15 5	69	72	
167	15 5	72	75	
168	15 5	75	78	
169	15 5	78	81	
170	15 5	81	84	
171	15 5	84	87	
172	15 5	87	90	
173	15 5	90	93	90 m sharp contact (1B above, 1A below)
174	15 5	93	96	
175	15 5	96	99	
176	15 5	99	102	99 m gradational contact (1A above, 1B below)
177	15 5	102	105	102 m gradational contact (1B above, 1A below)
178	15 5	105	108	
179	15 5	108	111	
180	blank B5			
181	15 5	111	114	
182	15 5	114	117	
183	15 5	117	120	
184	15 5	120	123	
185	15 5	123	125.88	

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	lithology	MgO %	CaO %	SiO2 %	RQD %
186	15 6	1	3	99.2	2	Hmn 1B	37	1.32	18.1	8
187	15 6	3	6	99.3	3	Hmn 1B	38.1	5.16	8.69	6
188	15 6	6	9	99.3	3	Hmn 1B	40.4	2.95	7.94	8
189	15 6	9	12	99.9	3	Hmn 1B	37	0.61	20.78	66
190	15 6	12	15	99.7	3	Hmn 1B	38.2	1.66	14.75	22
191	15 6	15	18	99.8	3	Hmn 1B	41.6	0.8	9.33	26
192	15 6	18	21	99.8	3	Hmn 1B	41.7	0.8	9.31	35
193	15 6	21	24	99.9	3	Hmn 1B	43.9	0.76	3.39	55
194	15 6	24	27	99.9	3	Hmn 1B	44	0.52	5.53	74
195	15 6	27	30	99.9	3	Hmn 1B	44.4	0.62	4.71	90
196	15 6	30	33	99.9	3	Hmn 1B	44.4	0.51	4.8	84
197	15 6	33	36	99.9	3	Hmn 1B	43.6	0.51	6.79	68
198	15 6	36	39	99.9	3	Hmn 1B	44.3	0.49	5.76	92
199	15 6	39	42	99.9	3	Hmn 1B	44.3	0.49	5.22	90
200	std 5A						0.12	0.02	98.05	
201	15 6	42	45	99.9	3	Hmn 1B	44.4	0.39	4.55	92
202	15 6	45	48	99.9	3	Hmn 1B	43.4	0.32	8.28	70
203	15 6	48	51	99.9	3	Hmn 1B	45	0.39	4.11	100
204	15 6	51	54	99.9	3	Hmn 1B	45.5	0.29	4.14	94
205	15 6	54	57	99.9	3	Hmn 1B	44.7	0.3	4.54	74
206	15 6	57	60	99.9	3	Hmn 1B	45.4	0.3	5.13	90
207	15 6	60	63	99.9	3	Hmn 1B	44.6	0.35	5.49	60
208	15 6	63	66	99.8	3	Hmn 1B	43.9	0.33	8.24	40
209	15 6	66	69	99.3	3	Hmn 1B	40	0.29	22	22
210	15 6	69	72	99.2	3	Hmn 1B	35.8	0.23	35.01	24
211	15 6	72	75	99.4	3	Hmn 1B	41.1	0.28	17.02	26
212	15 6	75	78	99.9	3	Hmn 1A	25.3	13.85	18.88	80
213	15 6	78	81	99.9	3	Hmn 1A	17.3	17.6	27.66	71
214	15 6	81	84	99.9	3	Hmn 1A	18.05	21.4	19.99	83
215	15 6	84	87	99.9	3	Hmn 1A	19.15	21.2	18.39	69
216	15 6	87	90	99.9	3	Hmn 1B	41.2	0.63	11.88	60
217	15 6	90	93	99.4	3	Hmn 1B	43.8	0.32	8.31	51
218	15 6	93	96	99.7	3	Hmn 1B	42.7	0.45	9.3	59
219	15 6	96	99	99.9	3	Hmn 1B	43.6	0.49	8.02	66
220	blank B6						2.09	0.12	60.48	
221	15 6	99	102	99.8	3	Hmn 1B	45	0.39	3.44	53
222	15 6	102	105	99.9	3	Hmn 1B	44.1	0.28	3.54	78
223	15 6	105	108	99.9	3	Hmn 1B	43.2	0.54	8.37	86
224	15 6	108	111	99.9	3	Hmn 1B	40.7	0.94	13.23	69
225	15 6	111	114.3	99.9	3.3	Hmn 1B	38	0.52	18.67	70

ID #	ddh no	from (m)	to (m)	alteration	lithology, minerals
186	15 6	1	3	quartz (as metamorphic sweats), siderite	magnesite
187	15 6	3	6	quartz (as metamorphic sweats), siderite	magnesite
188	15 6	6	9	quartz (as metamorphic sweats), siderite	magnesite
189	15 6	9	12	quartz (as metamorphic sweats), siderite	magnesite
190	15 6	12	15	quartz (as metamorphic sweats), siderite	magnesite
191	15 6	15	18	quartz (as metamorphic sweats), siderite	magnesite
192	15 6	18	21	quartz (as metamorphic sweats), siderite	magnesite
193	15 6	21	24	quartz (as metamorphic sweats), siderite	magnesite
194	15 6	24	27	quartz (as metamorphic sweats), siderite	magnesite
195	15 6	27	30	quartz (as metamorphic sweats), siderite	magnesite
196	15 6	30	33	quartz (as metamorphic sweats), siderite	magnesite
197	15 6	33	36	quartz (as metamorphic sweats), siderite	magnesite
198	15 6	36	39	quartz (as metamorphic sweats), siderite	magnesite
199	15 6	39	42	quartz (as metamorphic sweats), siderite	magnesite
200	std 5A				quartzite
201	15 6	42	45	quartz (as metamorphic sweats), siderite	magnesite
202	15 6	45	48	quartz (as metamorphic sweats), siderite	magnesite
203	15 6	48	51	quartz (as metamorphic sweats), siderite	magnesite
204	15 6	51	54	quartz (as metamorphic sweats), siderite	magnesite
205	15 6	54	57	quartz (as metamorphic sweats), siderite	magnesite
206	15 6	57	60	quartz (as metamorphic sweats), siderite	magnesite
207	15 6	60	63	quartz (as metamorphic sweats), siderite	magnesite
208	15 6	63	66	quartz (as metamorphic sweats), siderite	magnesite
209	15 6	66	69	quartz (as metamorphic sweats), siderite	magnesite
210	15 6	69	72	quartz (as metamorphic sweats), siderite	magnesite
211	15 6	72	75	quartz (as metamorphic sweats), siderite	magnesite
212	15 6	75	78	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
213	15 6	78	81	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
214	15 6	81	84	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
215	15 6	84	87	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
216	15 6	87	90	quartz (as metamorphic sweats), siderite	magnesite
217	15 6	90	93	quartz (as metamorphic sweats), siderite	magnesite
218	15 6	93	96	quartz (as metamorphic sweats), siderite	magnesite
219	15 6	96	99	quartz (as metamorphic sweats), siderite	magnesite
220	blank B6			quartz (as metamorphic sweats), siderite	phyllite, slate
221	15 6	99	102	quartz (as metamorphic sweats), siderite	magnesite
222	15 6	102	105	quartz (as metamorphic sweats), siderite	magnesite
223	15 6	105	108		magnesite
224	15 6	108	111	quartz (as metamorphic sweats), siderite	magnesite
225	15 6	111	114.3	quartz (as metamorphic sweats), siderite	magnesite

ID #	ddh no	from (m)	to (m)	comments
186	15 6	1	3	sparry, coarse grained, pearl white to grey magnesite
187	15 6	3	6	sparry, coarse grained, pearl white to grey magnesite
188	15 6	6	9	sparry, coarse grained, pearl white to grey magnesite
189	15 6	9	12	sparry, coarse grained, pearl white to grey magnesite
190	15 6	12	15	sparry, coarse grained, pearl white to grey magnesite
191	15 6	15	18	sparry, coarse grained, pearl white to grey magnesite
192	15 6	18	21	sparry, coarse grained, pearl white to grey magnesite
193	15 6	21	24	sparry, coarse grained, pearl white to grey magnesite
194	15 6	24	27	sparry, coarse grained, pearl white to grey magnesite
195	15 6	27	30	sparry, coarse grained, pearl white to grey magnesite
196	15 6	30	33	sparry, coarse grained, pearl white to grey magnesite
197	15 6	33	36	sparry, coarse grained, pearl white to grey magnesite
198	15 6	36	39	sparry, coarse grained, pearl white to grey magnesite
199	15 6	39	42	sparry, coarse grained, pearl white to grey magnesite
200	std 5A			Silurian Wonah Fm quartzite, inserted as standard
201	15 6	42	45	sparry, coarse grained, pearl white to grey magnesite
202	15 6	45	48	sparry, coarse grained, pearl white to grey magnesite
203	15 6	48	51	sparry, coarse grained, pearl white to grey magnesite
204	15 6	51	54	sparry, coarse grained, pearl white to grey magnesite
205	15 6	54	57	sparry, coarse grained, pearl white to grey magnesite
206	15 6	57	60	sparry, coarse grained, pearl white to grey magnesite
207	15 6	60	63	sparry, coarse grained, pearl white to grey magnesite
208	15 6	63	66	sparry, coarse grained, pearl white to grey magnesite
209	15 6	66	69	sparry, coarse grained, pearl white to grey magnesite
210	15 6	69	72	sparry, coarse grained, pearl white to grey magnesite
211	15 6	72	75	sparry, coarse grained, pearl white to grey magnesite
212	15 6	75	78	grey to white dolomite, minor impure magnesite
213	15 6	78	81	grey to white dolomite, minor impure magnesite
214	15 6	81	84	grey to white dolomite, minor impure magnesite
215	15 6	84	87	grey to white dolomite, minor impure magnesite
216	15 6	87	90	sparry, coarse grained, pearl white to grey magnesite
217	15 6	90	93	sparry, coarse grained, pearl white to grey magnesite
218	15 6	93	96	sparry, coarse grained, pearl white to grey magnesite
219	15 6	96	99	sparry, coarse grained, pearl white to grey magnesite
220	blank B6			Helikian Mt Nelson Fm (Purcell Supergroup), inserted as blank
221	15 6	99	102	sparry, coarse grained, pearl white to grey magnesite
222	15 6	102	105	sparry, coarse grained, pearl white to grey magnesite
223	15 6	105	108	sparry, coarse grained, pearl white to grey magnesite
224	15 6	108	111	sparry, coarse grained, pearl white to grey magnesite
225	15 6	111	114.3	sparry, coarse grained, pearl white to grey magnesite

ID #	ddh no	from (m)	to (m)	fault & or fracture (% recov)
186	15 6	1	3	
187	15 6	3	6	
188	15 6	6	9	
189	15 6	9	12	
190	15 6	12	15	
191	15 6	15	18	fault 16.9-17.49 m, 1% brown clay (95% recov)
192	15 6	18	21	
193	15 6	21	24	
194	15 6	24	27	
195	15 6	27	30	
196	15 6	30	33	
197	15 6	33	36	fault 34.6-35.23 m, 0.5% brown clay (94% recov)
198	15 6	36	39	
199	15 6	39	42	
200	std 5A			
201	15 6	42	45	
202	15 6	45	48	
203	15 6	48	51	
204	15 6	51	54	
205	15 6	54	57	
206	15 6	57	60	
207	15 6	60	63	
208	15 6	63	66	broken ground 68.9-69.18 m (95% recov)
209	15 6	66	69	
210	15 6	69	72	
211	15 6	72	75	
212	15 6	75	78	
213	15 6	78	81	
214	15 6	81	84	
215	15 6	84	87	broken ground 88.95-90 m (95% recov)
216	15 6	87	90	fault 90-90.05 m, 1% brown clay (95% recov)
217	15 6	90	93	
218	15 6	93	96	
219	15 6	96	99	
220	blank B6			
221	15 6	99	102	
222	15 6	102	105	
223	15 6	105	108	
224	15 6	108	111	
225	15 6	111	114.3	

ID #	ddh no	from (m)	to (m)	compositional layering (bedding)
186	15 6	1	3	
187	15 6	3	6	
188	15 6	6	9	
189	15 6	9	12	
190	15 6	12	15	
191	15 6	15	18	
192	15 6	18	21	
193	15 6	21	24	
194	15 6	24	27	
195	15 6	27	30	
196	15 6	30	33	
197	15 6	33	36	
198	15 6	36	39	
199	15 6	39	42	
200	std 5A			
201	15 6	42	45	
202	15 6	45	48	
203	15 6	48	51	bedding @63 degrees to core axis (from 46.5-47.85 m)
204	15 6	51	54	
205	15 6	54	57	
206	15 6	57	60	
207	15 6	60	63	
208	15 6	63	66	bedding @65 degrees to core axis (from 65.8-76 m)
209	15 6	66	69	
210	15 6	69	72	
211	15 6	72	75	
212	15 6	75	78	
213	15 6	78	81	
214	15 6	81	84	bedding @60 degrees to core axis (from 81-97.7 m)
215	15 6	84	87	
216	15 6	87	90	
217	15 6	90	93	
218	15 6	93	96	
219	15 6	96	99	
220	blank B6			
221	15 6	99	102	
222	15 6	102	105	bedding @80 degrees to core axis (from 109.5-116 m)
223	15 6	105	108	
224	15 6	108	111	
225	15 6	111	114.3	

ID #	ddh no	from (m)	to (m)	contacts
186	15 6	1	3	
187	15 6	3	6	
188	15 6	6	9	
189	15 6	9	12	
190	15 6	12	15	
191	15 6	15	18	
192	15 6	18	21	
193	15 6	21	24	
194	15 6	24	27	
195	15 6	27	30	
196	15 6	30	33	
197	15 6	33	36	
198	15 6	36	39	
199	15 6	39	42	
200	std 5A			
201	15 6	42	45	
202	15 6	45	48	
203	15 6	48	51	
204	15 6	51	54	
205	15 6	54	57	
206	15 6	57	60	
207	15 6	60	63	
208	15 6	63	66	
209	15 6	66	69	
210	15 6	69	72	
211	15 6	72	75	
212	15 6	75	78	75 m gradational contact (1B above, 1A below)
213	15 6	78	81	
214	15 6	81	84	83-84 m breccia texture
215	15 6	84	87	
216	15 6	87	90	87 m sharp contact (1A above, 1B below)
217	15 6	90	93	
218	15 6	93	96	
219	15 6	96	99	
220	blank B6			
221	15 6	99	102	
222	15 6	102	105	
223	15 6	105	108	
224	15 6	108	111	
225	15 6	111	114.3	

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	lithology	MgO %	CaO %	SiO2 %	RQD %	alteration
226	15 7	0.8	3	99.4	2.2	Hmn 1B	42.6	0.35	8.94	76	quartz (as metamorphic sweats), siderite
227	15 7	3	6	99.3	3	Hmn 1B	40.3	0.48	12.97	20	quartz (as metamorphic sweats), siderite
228	15 7	6	9	99.3	3	Hmn 1B	40.2	0.31	13.04	18	quartz (as metamorphic sweats), siderite
229	15 7	9	12	99.8	3	Hmn 1B	38.7	0.69	15.38	60	quartz (as metamorphic sweats), siderite
230	15 7	12	15	99.7	3	Hmn 1B	39.7	0.55	13.21	38	quartz (as metamorphic sweats), siderite
231	15 7	15	18	99.8	3	Hmn 1B	42	0.83	8.14	41	quartz (as metamorphic sweats), siderite
232	15 7	18	21	99.9	3	Hmn 1A	22.3	3.68	39.04	50	quartz (as metamorphic sweats), chlorite, siderite
233	15 7	21	24	99.8	3	Hmn 1A	13.45	7.69	44.9	48	quartz (as metamorphic sweats), chlorite, siderite
234	15 7	24	27	99.8	3	Hmn 1A	17.75	23	17.56	40	quartz (as metamorphic sweats), chlorite, siderite
235	15 7	27	30	99.8	3	Hmn 1A	19.25	27.2	9.38	43	quartz (as metamorphic sweats), chlorite, siderite
236	15 7	30	33	99.9	3	Hmn 1A	11.9	16.3	32.55	80	quartz (as metamorphic sweats), chlorite, siderite
237	15 7	33	36	99.9	3	Hmn 1A	16.55	13.8	34.13	48	quartz (as metamorphic sweats), chlorite, siderite
238	15 7	36	39	99.7	3	Hmn 1A	16.7	21.5	22.8	27	quartz (as metamorphic sweats), chlorite, siderite
239	15 7	39	42	99.7	3	Hmn 1A	18.15	24.1	16.68	29	quartz (as metamorphic sweats), chlorite, siderite
240	std S6B						21.2	30.6	0.41		
241	15 7	42	44.2	99.9	2.2	Hmn 1A	9.03	11.15	40.94	60	quartz (as metamorphic sweats), chlorite, siderite

ID #	ddh no	from	to	lithology, minerals	comments
226	15 7	0.8	3	magnesite	sparry, coarse grained, pearl white to purple magnesite
227	15 7	3	6	magnesite	sparry, coarse grained, pearl white to purple magnesite
228	15 7	6	9	magnesite	sparry, coarse grained, pearl white to purple magnesite
229	15 7	9	12	magnesite	sparry, coarse grained, pearl white to purple magnesite
230	15 7	12	15	magnesite	sparry, coarse grained, pearl white to purple magnesite
231	15 7	15	18	magnesite	sparry, coarse grained, pearl white to purple magnesite
232	15 7	18	21	dolomite, minor magnesite, chlorite, talc	grey to white dolomite, minor impure magnesite
233	15 7	21	24	dolomite, minor magnesite, chlorite, talc	grey to white dolomite, minor impure magnasite
234	15 7	24	27	dolomite, minor magnesite, chlorite, talc	grey to white dolomite, minor impure magnesite
235	15 7	27	30	dolomite, minor magnesite, chlorite, talc	grey to white dolomite, minor impure magnesite
236	15 7	30	33	dolomite, minor magnesite, chlorite, talc	grey to white dolomite, minor impure magnesite
237	15 7	33	36	dolomite, minor magnesite, chlorite, talc	grey to white dolomite, minor impure magnesite
238	15 7	36	39	dolomite, minor magnesite, chlorite, talc	grey to white dolomite, minor impure magnesite
239	15 7	39	42	dolomite, minor magnesite, chlorite, talc	grey to white dolomite, minor impure magnesite
240	std S6B			phyllite, slate	Helikian Mt Nelson Fm (Purcell Supergroup), inserted as blank
241	15 7	42	44.2	dolomite, minor magnesite, chlorite, talc	grey to white dolomite, minor impure magnesite

ID #	ddh no	from	to	fault & or fracture (% recov)	compositional layering (bedding)	contacts
226	15 7	0.8	3			
227	15 7	3	6			3-8 m breccia texture
228	15 7	6	9	broken ground 7.1-8.85 m (95% recov)		
229	15 7	9	12			
230	15 7	12	15			
231	15 7	15	18			
232	15 7	18	21	broken ground 18.5-26 m (92% recov)	bedding @53 degrees to core axis (from 18.5-26 m)	18 m gradational contact (1B above, 1A below)
233	15 7	21	24	broken ground 21.75-23.15 m (95% recov)		21.55-21.75 m breccia texture
234	15 7	24	27			
235	15 7	27	30			
236	15 7	30	33			
237	15 7	33	36			
238	15 7	36	39			
239	15 7	39	42		bedding @66 degrees to core axis (from 39.6-41.15 m)	
240	std S6B					
241	15 7	42	44.2		bedding @68 degrees to core axis (from 42.2-44.2 m)	

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	lithology	MgO %	CaO %	SiO2 %	RQD %	alteration
374	15 7A	3	6	99.7	3	Hmn 1B	37.7	0.53	17.91	27	quartz (as metamorphic sweats), siderite
375	15 7A	6	9	99.8	3	Hmn 1B	39.1	0.72	14.29	78	quartz (as metamorphic sweats), siderite
376	15 7A	9	12	99.9	3	Hmn 1B	34.4	1.7	22.84	85	quartz (as metamorphic sweats), siderite
377	15 7A	12	15	99.9	3	Hmn 1B	32.7	1.4	28.14	90	quartz (as metamorphic sweats), siderite
378	15 7A	15	18.29	99.9	3.29	Hmn 1B	35.4	0.57	23.83	62	quartz (as metamorphic sweats), siderite

ID #	ddh no	from (m)	to (m)	lithology, minerals	comments	fault & or fracture (% recov)
374	15 7A	3	6	magnesite	sparry, silicified, coarse grained, pearl white to purple magnesite	broken ground 4.75-4.83 m (95% recov)
375	15 7A	6	9	magnesite	sparry, silicified, coarse grained, pearl white to purple magnesite	
376	15 7A	9	12	magnesite	sparry, silicified, coarse grained, pearl white to purple magnesite	
377	15 7A	12	15	magnesite	sparry, silicified, coarse grained, pearl white to purple magnesite	
378	15 7A	15	18.29	magnesite	sparry, silicified, coarse grained, pearl white to purple magnesite	broken ground 17.15-17.9 m (90% recov)

ID #	ddh no	from (m)	to (m)	compositional layering (bedding)	contacts
374	15 7A	3	6	bedding @14 degrees to core axis (from 4.5-5 m)	
375	15 7A	6	9		
376	15 7A	9	12		
377	15 7A	12	15		
378	15 7A	15	18.29		

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	lithology	MgO %	CaO %	SiO2 %	RQD %
242	15 8	1.8	3	98.9	1.2	Hmn 1A	36.1	1.14	19.44	26
243	15 8	3	6	98.5	3	Hmn 1A	33.9	0.95	24.06	18
244	15 8	6	9	99.3	3	Hmn 1B	41.3	2.78	4.97	25
245	15 8	9	12	98.6	3	Hmn 1A	30.2	2.06	27.25	0
246	15 8	12	15	99.1	3	Hmn 1A	11.3	8.55	45.6	12
247	15 8	15	18	99.3	3	Hmn 1A	13.05	15.35	31.93	30
248	15 8	18	21	99.9	3	Hmn 1A	38.4	0.95	14.34	60
249	15 8	21	24	99.9	3	Hmn 1A	22.3	3.65	36.24	69
250	15 8	24	27	99.7	3	Hmn 1A	34.1	0.5	23.18	38
251	15 8	27	30	99.9	3	Hmn 1A	35.4	0.46	20.52	70
252	15 8	30	33	99.8	3	Hmn 1A	30.8	0.24	30.52	50
253	15 8	33	36	99.9	3	Hmn 1A	37.1	0.26	23.58	58
254	15 8	36	39	99.9	3	Hmn 1B	41	0.4	9.94	86
255	15 8	39	42	99.9	3	Hmn 1B	42	0.43	6.9	72
256	15 8	42	45	99.9	3	Hmn 1B	44.1	0.46	4.59	90
257	15 8	45	48	99.9	3	Hmn 1B	44.9	0.43	2.32	88
258	15 8	48	51	99.9	3	Hmn 1B	45.4	0.51	1.43	83
259	15 8	51	54	99.9	3	Hmn 1B	44.2	0.4	4.91	74
260	blank B7						2.43	0.17	60.13	
261	15 8	54	57	99.9	3	Hmn 1B	44.4	0.38	4.12	77
262	15 8	57	60	99.9	3	Hmn 1B	43.8	0.43	5.12	59
263	15 8	60	63	99.9	3	Hmn 1B	44.1	0.38	3.94	60
264	15 8	63	66	99.8	3	Hmn 1B	43.8	0.43	5.45	52
265	15 8	66	69	99.9	3	Hmn 1B	43.8	0.43	6.08	63
266	15 8	69	72	99.9	3	Hmn 1B	45.2	0.48	3.49	80
267	15 8	72	75	99.9	3	Hmn 1B	45.4	0.34	3.41	68
268	15 8	75	78	99.9	3	Hmn 1B	43.2	0.42	7.09	52
269	15 8	78	81	99.7	3	Hmn 1B	41.4	0.42	11.22	33
270	15 8	81	84	99.9	3	Hmn 1B	45.1	0.35	4.79	68
271	15 8	84	87	99.9	3	Hmn 1B	41.7	0.31	11.6	50
272	15 8	87	90	99.9	3	Hmn 1B	41.9	0.37	11.23	47
273	15 8	90	93	99.9	3	Hmn 1A	23.5	15.7	20.15	66
274	15 8	93	96	99.9	3	Hmn 1A	15.6	17.25	30.08	58
275	15 8	96	99	99.9	3	Hmn 1A	18.55	22.1	17.94	70
276	15 8	99	102	99.9	3	Hmn 1A	18.55	24.4	12.9	50
277	15 8	102	105	99.8	3	Hmn 1A	15.65	22	21.18	42
278	15 8	105	108.2	99.9	3.2	Hmn 1A	19.2	26.7	7.65	53

ID #	ddh no	from	to	alteration	lithology, minerals
242	15 8	1.8	3	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
243	15 8	3	6	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
244	15 8	6	9	quartz (as metamorphic sweats), siderite	magnesite
245	15 8	9	12	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
246	15 8	12	15	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
247	15 8	15	18	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
248	15 8	18	21	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
249	15 8	21	24	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
250	15 8	24	27	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
251	15 8	27	30	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
252	15 8	30	33	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
253	15 8	33	36	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
254	15 8	36	39	quartz (as metamorphic sweats), siderite	magnesite
255	15 8	39	42	quartz (as metamorphic sweats), siderite	magnesite
256	15 8	42	45	quartz (as metamorphic sweats), siderite	magnesite
257	15 8	45	48	quartz (as metamorphic sweats), siderite	magnesite
258	15 8	48	51	quartz (as metamorphic sweats), siderite	magnesite
259	15 8	51	54	quartz (as metamorphic sweats), siderite	magnesite
260	blank B7			quartz (as metamorphic sweats), siderite	phyllite, slate
261	15 8	54	57	quartz (as metamorphic sweats), siderite	magnesite
262	15 8	57	60	quartz (as metamorphic sweats), siderite	magnesite
263	15 8	60	63	quartz (as metamorphic sweats), siderite	magnesite
264	15 8	63	66	quartz (as metamorphic sweats), siderite	magnesite
265	15 8	66	69	quartz (as metamorphic sweats), siderite	magnesite
266	15 8	69	72	quartz (as metamorphic sweats), siderite	magnesite
267	15 8	72	75	quartz (as metamorphic sweats), siderite	magnesite
268	15 8	75	78	quartz (as metamorphic sweats), siderite	magnesite
269	15 8	78	81	quartz (as metamorphic sweats), siderite	magnesite
270	15 8	81	84	quartz (as metamorphic sweats), siderite	magnesite
271	15 8	84	87	quartz (as metamorphic sweats), siderite	magnesite
272	15 8	87	90	quartz (as metamorphic sweats), siderite	magnesite
273	15 8	90	93	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
274	15 8	93	96	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
275	15 8	96	99	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
276	15 8	99	102	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
277	15 8	102	105	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
278	15 8	105	108.2	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc

ID #	ddh no	from	to	comments
242	15 8	1.8	3	grey to white dolomite, minor impure magnesite
243	15 8	3	6	grey to white dolomite, minor impure magnesite
244	15 8	6	9	sparry, coarse grained, pearl white to grey magnesite
245	15 8	9	12	grey to white dolomite, minor impure magnesite
246	15 8	12	15	grey to white dolomite, minor impure magnesite
247	15 8	15	18	grey to white dolomite, minor impure magnesite
248	15 8	18	21	grey to white dolomite, minor impure magnesite
249	15 8	21	24	grey to white dolomite, minor impure magnesite
250	15 8	24	27	grey to white dolomite, minor impure magnesite
251	15 8	27	30	grey to white dolomite, minor impure magnesite
252	15 8	30	33	grey to white dolomite, minor impure magnesite
253	15 8	33	36	grey to white dolomite, minor impure magnesite
254	15 8	36	39	sparry, coarse grained, pearl white to grey magnesite
255	15 8	39	42	sparry, coarse grained, pearl white to grey magnesite
256	15 8	42	45	sparry, coarse grained, pearl white to grey magnesite
257	15 8	45	48	sparry, coarse grained, pearl white to grey magnesite
258	15 8	48	51	sparry, coarse grained, pearl white to grey magnesite
259	15 8	51	54	sparry, coarse grained, pearl white to grey magnesite
260	blank B7			Helikian Mt Nelson Fm (Purcell Supergroup), inserted as blank
261	15 8	54	57	sparry, coarse grained, pearl white to grey magnesite
262	15 8	57	60	sparry, coarse grained, pearl white to grey magnesite
263	15 8	60	63	sparry, coarse grained, pearl white to grey magnesite
264	15 8	63	66	sparry, coarse grained, pearl white to grey magnesite
265	15 8	66	69	sparry, coarse grained, pearl white to grey magnesite
266	15 8	69	72	sparry, coarse grained, pearl white to grey magnesite
267	15 8	72	75	sparry, coarse grained, pearl white to grey magnesite
268	15 8	75	78	sparry, coarse grained, pearl white to grey magnesite
269	15 8	78	81	sparry, coarse grained, pearl white to grey magnesite
270	15 8	81	84	sparry, coarse grained, pearl white to grey magnesite
271	15 8	84	87	sparry, coarse grained, pearl white to grey magnesite
272	15 8	87	90	sparry, coarse grained, pearl white to grey magnesite
273	15 8	90	93	grey to white dolomite, minor impure magnesite
274	15 8	93	96	grey to white dolomite, minor impure magnesite
275	15 8	96	99	grey to white dolomite, minor impure magnesite
276	15 8	99	102	grey to white dolomite, minor impure magnesite
277	15 8	102	105	grey to white dolomite, minor impure magnesite
278	15 8	105	108.2	grey to white dolomite, minor impure magnesite

ID #	ddh no	from	to	fault & or fracture (% recov)
242	15 8	1.8	3	
243	15 8	3	6	
244	15 8	6	9	
245	15 8	9	12	broken ground 10.1-15.1 m (95% recov)
246	15 8	12	15	
247	15 8	15	18	
248	15 8	18	21	
249	15 8	21	24	faults 21.15-21.2 & 22.8-23 m, 0.1% brown clay (80% recov)
250	15 8	24	27	
251	15 8	27	30	
252	15 8	30	33	
253	15 8	33	36	
254	15 8	36	39	
255	15 8	39	42	
256	15 8	42	45	
257	15 8	45	48	
258	15 8	48	51	
259	15 8	51	54	
260	blank B7			
261	15 8	54	57	
262	15 8	57	60	
263	15 8	60	63	
264	15 8	63	66	
265	15 8	66	69	
266	15 8	69	72	
267	15 8	72	75	
268	15 8	75	78	
269	15 8	78	81	
270	15 8	81	84	
271	15 8	84	87	
272	15 8	87	90	
273	15 8	90	93	
274	15 8	93	96	
275	15 8	96	99	
276	15 8	99	102	
277	15 8	102	105	
278	15 8	105	108.2	

ID #	ddh no	from	to	compositional layering (bedding)
242	15 8	1.8	3	
243	15 8	3	6	
244	15 8	6	9	
245	15 8	9	12	
246	15 8	12	15	
247	15 8	15	18	
248	15 8	18	21	
249	15 8	21	24	bedding @63 degrees to core axis (from 21.15-23.4 m)
250	15 8	24	27	
251	15 8	27	30	bedding @60 degrees to core axis (from 28.77-36 m)
252	15 8	30	33	
253	15 8	33	36	
254	15 8	36	39	
255	15 8	39	42	
256	15 8	42	45	
257	15 8	45	48	
258	15 8	48	51	
259	15 8	51	54	
260	blank B7			
261	15 8	54	57	
262	15 8	57	60	
263	15 8	60	63	
264	15 8	63	66	
265	15 8	66	69	
266	15 8	69	72	
267	15 8	72	75	
268	15 8	75	78	
269	15 8	78	81	
270	15 8	81	84	
271	15 8	84	87	
272	15 8	87	90	
273	15 8	90	93	bedding @63 degrees to core axis (from 90.6-93.6 m)
274	15 8	93	96	
275	15 8	96	99	
276	15 8	99	102	
277	15 8	102	105	
278	15 8	105	108.2	

ID #	ddh no	from	to	contacts
242	15 8	1.8	3	
243	15 8	3	6	
244	15 8	6	9	9 m gradational contact (1A above, 1B below)
245	15 8	9	12	12 m gradational contact (1B above, 1A below)
246	15 8	12	15	
247	15 8	15	18	
248	15 8	18	21	
249	15 8	21	24	
250	15 8	24	27	
251	15 8	27	30	
252	15 8	30	33	
253	15 8	33	36	
254	15 8	36	39	36 m gradational contact (1A above, 1B below)
255	15 8	39	42	
256	15 8	42	45	
257	15 8	45	48	
258	15 8	48	51	
259	15 8	51	54	
260	blank B7			
261	15 8	54	57	
262	15 8	57	60	
263	15 8	60	63	
264	15 8	63	66	
265	15 8	66	69	
266	15 8	69	72	
267	15 8	72	75	
268	15 8	75	78	
269	15 8	78	81	
270	15 8	81	84	
271	15 8	84	87	
272	15 8	87	90	
273	15 8	90	93	90 m gradational contact (1B above, 1A below)
274	15 8	93	96	
275	15 8	96	99	
276	15 8	99	102	
277	15 8	102	105	
278	15 8	105	108.2	

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	lithology	MgO %	CaO %	SiO2 %	RQD %
279	15 9	1.5	3	99.7	1.5	Hmn 1A	22.4	10.6	32.44	95
280	std S7B						21.1	30.4	0.35	
281	15 9	3	6	99.3	3	Hmn 1A	21.3	13.9	28.4	20
282	15 9	6	9	99.1	3	Hmn 1A	36.4	2.4	15.96	12
283	15 9	9	12	99.2	3	Hmn 1A	37.9	2.72	13.78	20
284	15 9	12	15	99.2	3	Hmn 1B	41.6	1.69	7.53	10
285	15 9	15	18	99.1	3	Hmn 1B	43.5	1.49	4	0
286	15 9	18	21	99.3	3	Hmn 1B	44.9	0.6	2.81	16
287	15 9	21	24	99.2	3	Hmn 1B	44.9	0.76	2.14	20
288	15 9	24	27	99.2	3	Hmn 1B	43.7	0.46	6.12	0
289	15 9	27	30	99.2	3	Hmn 1B	44.5	0.55	3.46	10
290	15 9	30	33	99.6	3	Hmn 1B	42.7	0.6	7.21	31
291	15 9	33	36	99.3	3	Hmn 1B	40.5	0.4	10.29	20
292	15 9	36	39	99.9	3	Hmn 1B	41.8	0.38	8.98	65
293	15 9	39	42	99.9	3	Hmn 1B	44.2	0.58	3.78	73
294	15 9	42	45	99.9	3	Hmn 1B	44	0.66	4.47	62
295	15 9	45	48	99.6	3	Hmn 1B	43.6	0.59	4.76	60
296	15 9	48	51	99.9	3	Hmn 1B	44	0.58	4.73	78
297	15 9	51	54	99.9	3	Hmn 1B	43.6	0.53	5.15	80
298	15 9	54	57	99.2	3	Hmn 1B	41.8	2.52	5.41	12
299	15 9	57	60	99.9	3	Hmn 1B	43.1	0.85	5.31	27
300	blank B8						2.55	0.27	59.69	
301	15 9	60	63	99.9	3	Hmn 1B	43.1	1.46	4.08	60
302	15 9	63	66	99.9	3	Hmn 1B	44.2	0.54	3.77	76
303	15 9	66	69	99.9	3	Hmn 1B	44.1	0.46	4.21	80
304	15 9	69	72	99.9	3	Hmn 1B	43.8	0.38	4.87	89
305	15 9	72	75	99.9	3	Hmn 1B	43.9	0.48	4.2	74
306	15 9	75	78	99.9	3	Hmn 1B	43.9	0.37	4.86	52
307	15 9	78	79.86	99.8	1.86	Hmn 1A	30.8	0.16	29.3	36

ID #	ddh no	from	to	alteration	lithology, minerals
279	15 9	1.5	3	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
280	std S7B			dolomite	dolomite
281	15 9	3	6	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
282	15 9	6	9	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
283	15 9	9	12	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
284	15 9	12	15	quartz (as metamorphic sweats), siderite	magnesite
285	15 9	15	18	quartz (as metamorphic sweats), siderite	magnesite
286	15 9	18	21	quartz (as metamorphic sweats), siderite	magnesite
287	15 9	21	24	quartz (as metamorphic sweats), siderite	magnesite
288	15 9	24	27	quartz (as metamorphic sweats), siderite	magnesite
289	15 9	27	30	quartz (as metamorphic sweats), siderite	magnesite
290	15 9	30	33	quartz (as metamorphic sweats), siderite	magnesite
291	15 9	33	36	quartz (as metamorphic sweats), siderite	magnesite
292	15 9	36	39	quartz (as metamorphic sweats), siderite	magnesite
293	15 9	39	42	quartz (as metamorphic sweats), siderite	magnesite
294	15 9	42	45	quartz (as metamorphic sweats), siderite	magnesite
295	15 9	45	48	quartz (as metamorphic sweats), siderite	magnesite
296	15 9	48	51	quartz (as metamorphic sweats), siderite	magnesite
297	15 9	51	54	quartz (as metamorphic sweats), siderite	magnesite
298	15 9	54	57	quartz (as metamorphic sweats), siderite	magnesite
299	15 9	57	60	quartz (as metamorphic sweats), siderite	magnesite
300	blank B8				phyllite, slate
301	15 9	60	63	quartz (as metamorphic sweats), siderite	magnesite
302	15 9	63	66	quartz (as metamorphic sweats), siderite	magnesite
303	15 9	66	69	quartz (as metamorphic sweats), siderite	magnesite
304	15 9	69	72	quartz (as metamorphic sweats), siderite	magnesite
305	15 9	72	75	quartz (as metamorphic sweats), siderite	magnesite
306	15 9	75	78	quartz (as metamorphic sweats), siderite	magnesite
307	15 9	78	79.86	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc

ID #	ddh no	from	to	comments	fault & or fracture (% recov)
279	15 9	1.5	3	grey to white dolomite, minor impure magnesite	
280	std S7B			Cambrian Brisco Fm, inserted as standard	
281	15 9	3	6	grey to white dolomite, minor impure magnesite	
282	15 9	6	9	grey to white dolomite, minor impure magnesite	broken ground 6.1-7.25 m (89% recov)
283	15 9	9	12	grey to white dolomite, minor impure magnesite	
284	15 9	12	15	sparry, coarse grained, pearl white to grey magnesite	
285	15 9	15	18	sparry, coarse grained, pearl white to grey magnesite	
286	15 9	18	21	sparry, coarse grained, pearl white to grey magnesite	broken ground 19.3-21 m (91% recov)
287	15 9	21	24	sparry, coarse grained, pearl white to grey magnesite	broken ground 22.86-31 m (97% recov)
288	15 9	24	27	sparry, coarse grained, pearl white to grey magnesite	
289	15 9	27	30	sparry, coarse grained, pearl white to grey magnesite	
290	15 9	30	33	sparry, coarse grained, pearl white to grey magnesite	
291	15 9	33	36	sparry, coarse grained, pearl white to grey magnesite	broken ground 35-36.7 m (98% recov)
292	15 9	36	39	sparry, coarse grained, pearl white to grey magnesite	
293	15 9	39	42	sparry, coarse grained, pearl white to grey magnesite	
294	15 9	42	45	sparry, coarse grained, pearl white to grey magnesite	
295	15 9	45	48	sparry, coarse grained, pearl white to grey magnesite	fault 46.15-46.2 m, 1% brown silt (80% recov)
296	15 9	48	51	sparry, coarse grained, pearl white to grey magnesite	
297	15 9	51	54	sparry, coarse grained, pearl white to grey magnesite	
298	15 9	54	57	sparry, coarse grained, pearl white to grey magnesite	
299	15 9	57	60	sparry, coarse grained, pearl white to grey magnesite	
300	blank B8			Helikian Mt Nelson Fm Purcell Supergroup blank insert	
301	15 9	60	63	sparry, coarse grained, pearl white to grey magnesite	
302	15 9	63	66	sparry, coarse grained, pearl white to grey magnesite	
303	15 9	66	69	sparry, coarse grained, pearl white to grey magnesite	
304	15 9	69	72	sparry, coarse grained, pearl white to grey magnesite	
305	15 9	72	75	sparry, coarse grained, pearl white to grey magnesite	
306	15 9	75	78	sparry, coarse grained, pearl white to grey magnesite	
307	15 9	78	79.86	grey to white dolomite, minor impure magnesite	

ID #	ddh no	from	to	compositional layering (bedding)	contacts
279	15 9	1.5	3		
280	std S7B				
281	15 9	3	6		
282	15 9	6	9		
283	15 9	9	12		
284	15 9	12	15		12 m gradational contact (1A above, 1B below)
285	15 9	15	18		
286	15 9	18	21		
287	15 9	21	24		
288	15 9	24	27		
289	15 9	27	30		
290	15 9	30	33	bedding @41 degrees to core axis (from 31.6-37.4 m)	
291	15 9	33	36		
292	15 9	36	39		
293	15 9	39	42		
294	15 9	42	45		
295	15 9	45	48	bedding @72 degrees to core axis (from 46.15-46.2 m)	
296	15 9	48	51		
297	15 9	51	54		
298	15 9	54	57		
299	15 9	57	60		
300	blank B8				
301	15 9	60	63		
302	15 9	63	66		
303	15 9	66	69		
304	15 9	69	72		
305	15 9	72	75		
306	15 9	75	78		
307	15 9	78	79.86		78 m gradational contact (1B above, 1A below)

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	lithology	MgO %	CaO %	SiO2 %	RQD %	alteration
308	15 10	4	6	99.7	2	Hmn 1A	14.25	15.35	39.66	67	quartz (as metamorphic sweats), chlorite, siderite
309	15 10	6	9	99.7	3	Hmn 1A	34.5	3.05	21.71	69	quartz (as metamorphic sweats), chlorite, siderite
310	15 10	9	12	99.6	3	Hmn 1B	42.4	0.42	6.51	47	quartz (as metamorphic sweats), siderite
311	15 10	12	15	99.6	3	Hmn 1B	39.7	0.34	14.08	21	quartz (as metamorphic sweats), siderite
312	15 10	15	18	99.4	3	Hmn 1B	38.6	0.95	13.75	0	quartz (as metamorphic sweats), siderite
313	15 10	18	21	99.8	3	Hmn 1B	43.7	0.83	5.06	20	quartz (as metamorphic sweats), siderite
314	15 10	21	24	99.8	3	Hmn 1B	44.7	1.04	2.7	20	quartz (as metamorphic sweats), siderite
315	15 10	24	27	99.7	3	Hmn 1B	42.3	1.59	6.12	18	quartz (as metamorphic sweats), siderite
316	15 10	27	30	99.9	3	Hmn 1B	42.7	0.33	7.49	77	quartz (as metamorphic sweats), siderite
317	15 10	30	33	99.9	3	Hmn 1B	41.5	0.73	9.93	68	quartz (as metamorphic sweats), siderite
318	15 10	33	36	99.9	3	Hmn 1B	43.2	0.54	6.39	63	quartz (as metamorphic sweats), siderite
319	15 10	36	39	99.9	3	Hmn 1B	38.7	0.38	13.87	60	quartz (as metamorphic sweats), siderite
320	std S8A						0.07	0.02	98.31		
321	15 10	39	42	99.9	3	Hmn 1B	38.9	0.24	14.53	73	quartz (as metamorphic sweats), siderite
322	15 10	42	43.28	99.7	1.28	Hmn 1B	38.6	0.27	16.87	19	quartz (as metamorphic sweats), siderite

ID #	ddh no	from (m)	to (m)	lithology, minerals	comments
308	15 10	4	6	dolomite, minor magnesite, chlorite, talc	grey to white dolomite, minor impure magnesite
309	15 10	6	9	dolomite, minor magnesite, chlorite, talc	grey to white dolomite, minor impure magnesite
310	15 10	9	12	magnesite	sparry, coarse grained, pearl white to grey magnesite
311	15 10	12	15	magnesite	sparry, coarse grained, pearl white to grey magnesite
312	15 10	15	18	magnesite	sparry, coarse grained, pearl white to grey magnesite
313	15 10	18	21	magnesite	sparry, coarse grained, pearl white to grey magnesite
314	15 10	21	24	magnesite	sparry, coarse grained, pearl white to grey magnesite
315	15 10	24	27	magnesite	sparry, coarse grained, pearl white to grey magnesite
316	15 10	27	30	magnesite	sparry, coarse grained, pearl white to grey magnesite
317	15 10	30	33	magnesite	sparry, coarse grained, pearl white to grey magnesite
318	15 10	33	36	magnesite	sparry, coarse grained, pearl white to grey magnesite
319	15 10	36	39	magnesite	sparry, coarse grained, pearl white to grey magnesite
320	std S8A			quartzite	Silurian Wonah Fm quartzite, inserted as standard
321	15 10	39	42	magnesite	sparry, coarse grained, pearl white to grey magnesite
322	15 10	42	43.28	magnesite	sparry, coarse grained, pearl white to grey magnesite

ID #	ddh no	from (m)	to (m)	fault & or fracture (% recov)	compositional layering (bedding)
308	15 10	4	6		bedding @51 degrees to core axis (from 4-7.2 m)
309	15 10	6	9		
310	15 10	9	12		
311	15 10	12	15	broken ground 13.5-13.6 & 14.8-14.95 m (93% recov)	
312	15 10	15	18		
313	15 10	18	21	broken ground 20.5-20.65 m (91% recov)	
314	15 10	21	24		
315	15 10	24	27	broken ground 19.3-21 m (91% recov)	
316	15 10	27	30	broken ground 22.86-31 m (97% recov)	
317	15 10	30	33	fault 24.37-25.8 m (75% recov)	
318	15 10	33	36		bedding @53 degrees to core axis (from 35.97-43.28 m)
319	15 10	36	39	breccia texture 37.1-39.8 m	
320	std S8A				
321	15 10	39	42		
322	15 10	42	43.28		

ID #	ddh no	from (m)	to (m)	contacts
308	15 10	4	6	
309	15 10	6	9	
310	15 10	9	12	9 m gradational contact (1A above, 1B below)
311	15 10	12	15	
312	15 10	15	18	
313	15 10	18	21	
314	15 10	21	24	
315	15 10	24	27	
316	15 10	27	30	
317	15 10	30	33	
318	15 10	33	36	
319	15 10	36	39	
320	std S8A			
321	15 10	39	42	
322	15 10	42	43.28	

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	lithology	MgO %	CaO %	SiO2 %	RQD %	alteration
323	15 11	3	6	99.7	3	Hmn 1B	37.4	0.54	19.12	32	quartz (as metamorphic sweats), siderite
324	15 11	6	9	99.7	3	Hmn 1B	41.2	0.85	11.05	73	quartz (as metamorphic sweats), siderite
325	15 11	9	12	92	3	Hmn 1B	43.6	0.97	5.4	33	quartz (as metamorphic sweats), siderite
326	15 11	12	15	94	3	Hmn 1A	17.5	1.77	52.26	18	quartz (as metamorphic sweats), chlorite, siderite
327	15 11	15	16.76	99.9	3	Hmn 1A	15.35	3.69	52.76	60	quartz (as metamorphic sweats), chlorite, siderite

ID #	ddh no	from (m)	to (m)	lithology, minerals	comments	fault & or fracture (% recov)
323	15 11	3	6	magnesite	sparry, coarse grained, pearl white to purple magnesite	
324	15 11	6	9	magnesite	sparry, coarse grained, pearl white to purple magnesite	
325	15 11	9	12	magnesite	sparry, coarse grained, pearl white to purple magnesite	broken ground 10.3-14.1m (82% recov)
326	15 11	12	15	dolomite, minor magnesite, chlorite, talc	grey to white dolomite, minor impure magnesite	fault 10.3-10.85, 12.4-12.69, 13.89-14.07 m
327	15 11	15	16.76	dolomite, minor magnesite, chlorite, talc	grey to white dolomite, minor impure magnesite	broken ground 16.3-16.76m (85% recov)

ID #	ddh no	from (m)	to (m)	compositional layering (bedding)	contacts
323	15 11	3	6		
324	15 11	6	9		
325	15 11	9	12	bedding @50 degrees to core axis (from 12.19-16.76 m)	
326	15 11	12	15		12 m gradational contact (1B above, 1A below)
327	15 11	15	16.76		

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	lithology	MgO %	CaO %	SiO2 %	RQD %	alteration
328	15 11A	1.5	3	99.7	1.5	Hmn 1B	44.1	0.57	4.39	47	quartz (as metamorphic sweats), siderite
329	15 11A	3	6	99.7	3	Hmn 1B	43.6	0.49	7.02	56	quartz (as metamorphic sweats), siderite
330	15 11A	6	9	99.9	3	Hmn 1B	37	0.63	19.98	79	quartz (as metamorphic sweats), siderite
331	15 11A	9	12	99.9	3	Hmn 1B	34.2	0.67	25.99	84	quartz (as metamorphic sweats), siderite
332	15 11A	12	15	99.9	3	Hmn 1B	37.5	1.23	17.43	89	quartz (as metamorphic sweats), siderite
333	15 11A	15	18	99.9	3	Hmn 1A	12.75	11.65	32.74	66	quartz (as metamorphic sweats), chlorite, siderite
334	15 11A	18	21.34	99.9	3.34	Hmn 1A	8.31	11.6	37.87	90	quartz (as metamorphic sweats), chlorite, siderite

ID #	ddh no	from (m)	to (m)	lithology, minerals	comments	fault & or fracture (% recov)
328	15 11A	1.5	3	magnesite	sparry, coarse grained, pearl white to purple magnesite	broken ground 2.8-3 m (92% recov)
329	15 11A	3	6	magnesite	sparry, coarse grained, pearl white to purple magnesite	breccia texture 4.5-14.8 m
330	15 11A	6	9	magnesite	sparry, coarse grained, pearl white to purple magnesite	broken ground 10-10.5m (94% recov)
331	15 11A	9	12	magnesite	sparry, coarse grained, pearl white to purple magnesite	
332	15 11A	12	15	magnesite	sparry, coarse grained, pearl white to purple magnesite	
333	15 11A	15	18	dolomite, minor magnesite, chlorite, talc	grey to white dolomite, minor impure magnesite	
334	15 11A	18	21.34	dolomite, minor magnesite, chlorite, talc	grey to white dolomite, minor impure magnesite	

ID #	ddh no	from (m)	to (m)	contacts
328	15 11A	1.5	3	
329	15 11A	3	6	
330	15 11A	6	9	
331	15 11A	9	12	
332	15 11A	12	15	15 m gradational contact (1B above, 1A below)
333	15 11A	15	18	
334	15 11A	18	21.34	

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	lithology	MgO %	CaO %	SiO2 %	RQD %
335	15 12	3.5	6	98	2.5	Hmn 1A	36.5	0.29	21.07	0
336	15 12	6	9	99.7	3	Hmn 1A	20.1	6.16	42.01	10
337	15 12	9	12	99.8	3	Hmn 1A	20.2	8.02	39.96	21
338	15 12	12	15	99.7	3	Hmn 1A	19.3	8.7	40.13	28
339	15 12	15	18	99.8	3	Hmn 1A	31.4	2.89	27.19	38
340	blank B9						2.98	0.61	59.47	
341	15 12	18	21	99.9	3	Hmn 1A	39.5	0.49	15.05	70
342	15 12	21	24	99.9	3	Hmn 1A	34.3	0.44	24.55	86
343	15 12	24	27	99.9	3	Hmn 1B	40.3	0.39	12.07	90
344	15 12	27	30	99.9	3	Hmn 1B	40.1	1.93	9.73	72
345	15 12	30	33	99.9	3	Hmn 1B	42	2.43	6.07	83
346	15 12	33	36	99.9	3	Hmn 1B	43.2	1.26	4.75	88
347	15 12	36	39	99.9	3	Hmn 1B	43.1	0.45	7.06	69
348	15 12	39	42	99.9	3	Hmn 1B	43.7	0.42	5.22	95
349	15 12	42	45	99.9	3	Hmn 1B	43.6	0.41	5.3	60
350	15 12	45	48	99.9	3	Hmn 1B	44.2	0.36	4.77	80
351	15 12	48	51	99.9	3	Hmn 1B	43.8	0.38	6.79	92
352	15 12	51	54	99.9	3	Hmn 1B	42.9	0.43	7.32	100
353	15 12	54	57	99.9	3	Hmn 1B	44.5	0.52	3.92	100
354	15 12	57	60	99.9	3	Hmn 1B	44.3	0.52	4.26	94
355	15 12	60	63	99.9	3	Hmn 1B	43.9	0.46	5.14	90
356	15 12	63	66	99.9	3	Hmn 1B	44.4	0.43	3.63	92
357	15 12	66	69	99.9	3	Hmn 1B	44.9	0.41	2.41	98
358	15 12	69	72	99.9	3	Hmn 1B	45.5	0.59	1.7	100
359	15 12	72	75	99.9	3	Hmn 1B	45.5	0.57	2.2	100
360	std S9A						0.09	0.02	98.76	
361	15 12	75	78	99.9	3	Hmn 1B	45.5	0.57	2.49	100
362	15 12	78	81	99.9	3	Hmn 1B	44.8	0.59	3.33	93
363	15 12	81	84	99.9	3	Hmn 1B	44.9	0.64	2.54	90
364	15 12	84	87	99.9	3	Hmn 1B	43.8	0.71	3.76	90
365	15 12	87	90	99.9	3	Hmn 1B	43.7	1.46	2.35	70
366	15 12	90	93	99.9	3	Hmn 1B	44.7	0.59	3.43	88
367	15 12	93	96	99.9	3	Hmn 1B	45.1	0.63	1.83	80
368	15 12	96	99	99.9	3	Hmn 1B	44.3	0.52	2.99	93
369	15 12	99	102	99.9	3	Hmn 1B	44.2	0.56	4.12	95
370	15 12	102	105	99.9	3	Hmn 1B	43.2	0.65	5.96	100
371	15 12	105	108	99.9	3	Hmn 1B	44.1	0.78	3.78	100
372	15 12	108	111	99.9	3	Hmn 1B	42.7	0.41	6.31	100
373	15 12	111	112.78	99.9	1.78	Hmn 1B	43.4	0.44	3.67	93

ID #	ddh no	from	to	alteration	lithology, minerals
335	15 12	3.5	6	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
336	15 12	6	9	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
337	15 12	9	12	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
338	15 12	12	15	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
339	15 12	15	18	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
340	blank B9				phyllite, slate
341	15 12	18	21	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
342	15 12	21	24	quartz (as metamorphic sweats), chlorite, siderite	dolomite, minor magnesite, chlorite, talc
343	15 12	24	27	quartz (as metamorphic sweats), siderite	magnesite
344	15 12	27	30	quartz (as metamorphic sweats), siderite	magnesite
345	15 12	30	33	quartz (as metamorphic sweats), siderite	magnesite
346	15 12	33	36	quartz (as metamorphic sweats), siderite	magnesite
347	15 12	36	39	quartz (as metamorphic sweats), siderite	magnesite
348	15 12	39	42	quartz (as metamorphic sweats), siderite	magnesite
349	15 12	42	45	quartz (as metamorphic sweats), siderite	magnesite
350	15 12	45	48	quartz (as metamorphic sweats), siderite	magnesite
351	15 12	48	51	quartz (as metamorphic sweats), siderite	magnesite
352	15 12	51	54	quartz (as metamorphic sweats), siderite	magnesite
353	15 12	54	57	quartz (as metamorphic sweats), siderite	magnesite
354	15 12	57	60	quartz (as metamorphic sweats), siderite	magnesite
355	15 12	60	63	quartz (as metamorphic sweats), siderite	magnesite
356	15 12	63	66	quartz (as metamorphic sweats), siderite	magnesite
357	15 12	66	69	quartz (as metamorphic sweats), siderite	magnesite
358	15 12	69	72	quartz (as metamorphic sweats), siderite	magnesite
359	15 12	72	75	quartz (as metamorphic sweats), siderite	magnesite
360	std S9A				quartzite
361	15 12	75	78	quartz (as metamorphic sweats), siderite	magnesite
362	15 12	78	81	quartz (as metamorphic sweats), siderite	magnesite
363	15 12	81	84	quartz (as metamorphic sweats), siderite	magnesite
364	15 12	84	87	quartz (as metamorphic sweats), siderite	magnesite
365	15 12	87	90	quartz (as metamorphic sweats), siderite	magnesite
366	15 12	90	93	quartz (as metamorphic sweats), siderite	magnesite
367	15 12	93	96	quartz (as metamorphic sweats), siderite	magnesite
368	15 12	96	99	quartz (as metamorphic sweats), siderite	magnesite
369	15 12	99	102	quartz (as metamorphic sweats), siderite	magnesite
370	15 12	102	105	quartz (as metamorphic sweats), siderite	magnesite
371	15 12	105	108	quartz (as metamorphic sweats), siderite	magnesite
372	15 12	108	111	quartz (as metamorphic sweats), siderite	magnesite
373	15 12	111	112.78	quartz (as metamorphic sweats), siderite	magnesite

ID #	ddh no	from	to	comments	fault & or fracture (% recov)
335	15 12	3.5	6	grey to white dolomite, minor impure magnesite	broken ground 3.5-7 m (98% recov)
336	15 12	6	9	grey to white dolomite, minor impure magnesite	
337	15 12	9	12	grey to white dolomite, minor impure magnesite	
338	15 12	12	15	grey to white dolomite, minor impure magnesite	
339	15 12	15	18	grey to white dolomite, minor impure magnesite	
340	blank B9			Helikian Mt Nelson Fm Purcell Supergroup blank insert	
341	15 12	18	21	grey to white dolomite, minor impure magnesite	broken bx text 20.7-21.3 m (98% recov)
342	15 12	21	24	grey to white dolomite, minor impure magnesite	
343	15 12	24	27	sparry, coarse grained, pearl white to grey magnesite	
344	15 12	27	30	sparry, coarse grained, pearl white to grey magnesite	
345	15 12	30	33	sparry, coarse grained, pearl white to grey magnesite	
346	15 12	33	36	sparry, coarse grained, pearl white to grey magnesite	broken ground 36.3-36.9 m (90% recov)
347	15 12	36	39	sparry, coarse grained, pearl white to grey magnesite	
348	15 12	39	42	sparry, coarse grained, pearl white to grey magnesite	
349	15 12	42	45	sparry, coarse grained, pearl white to grey magnesite	
350	15 12	45	48	sparry, coarse grained, pearl white to grey magnesite	
351	15 12	48	51	sparry, coarse grained, pearl white to grey magnesite	
352	15 12	51	54	sparry, coarse grained, pearl white to grey magnesite	
353	15 12	54	57	sparry, coarse grained, pearl white to grey magnesite	
354	15 12	57	60	sparry, coarse grained, pearl white to grey magnesite	
355	15 12	60	63	sparry, coarse grained, pearl white to grey magnesite	
356	15 12	63	66	sparry, coarse grained, pearl white to grey magnesite	
357	15 12	66	69	sparry, coarse grained, pearl white to grey magnesite	
358	15 12	69	72	sparry, coarse grained, pearl white to grey magnesite	
359	15 12	72	75	sparry, coarse grained, pearl white to grey magnesite	
360	std S9A			Silurian Wonah Fm quartzite, inserted as standard	
361	15 12	75	78	sparry, coarse grained, pearl white to grey magnesite	
362	15 12	78	81	sparry, coarse grained, pearl white to grey magnesite	
363	15 12	81	84	sparry, coarse grained, pearl white to grey magnesite	
364	15 12	84	87	sparry, coarse grained, pearl white to grey magnesite	broken ground 88.2-88.35 m (92% recov)
365	15 12	87	90	sparry, coarse grained, pearl white to grey magnesite	
366	15 12	90	93	sparry, coarse grained, pearl white to grey magnesite	
367	15 12	93	96	sparry, coarse grained, pearl white to grey magnesite	
368	15 12	96	99	sparry, coarse grained, pearl white to grey magnesite	
369	15 12	99	102	sparry, coarse grained, pearl white to grey magnesite	
370	15 12	102	105	sparry, coarse grained, pearl white to grey magnesite	
371	15 12	105	108	sparry, coarse grained, pearl white to grey magnesite	
372	15 12	108	111	sparry, coarse grained, pearl white to grey magnesite	
373	15 12	111	112.78	sparry, coarse grained, pearl white to grey magnesite	

ID #	ddh no	from	to	compositional layering (bedding)	contacts
335	15 12	3.5	6		
336	15 12	6	9	bedding @84 degrees to core axis (from 7-15.7 m)	
337	15 12	9	12		
338	15 12	12	15		
339	15 12	15	18		
340	blank B9				
341	15 12	18	21	bedding @76 degrees to core axis (from 19.65-19.89 m)	
342	15 12	21	24		
343	15 12	24	27		24 m contact (1A above, 1B below)
344	15 12	27	30		
345	15 12	30	33		
346	15 12	33	36		
347	15 12	36	39		
348	15 12	39	42		
349	15 12	42	45		
350	15 12	45	48		
351	15 12	48	51		
352	15 12	51	54		
353	15 12	54	57		
354	15 12	57	60		
355	15 12	60	63		
356	15 12	63	66		
357	15 12	66	69		
358	15 12	69	72		
359	15 12	72	75		
360	std S9A				
361	15 12	75	78		
362	15 12	78	81		
363	15 12	81	84		
364	15 12	84	87		
365	15 12	87	90		
366	15 12	90	93		
367	15 12	93	96		
368	15 12	96	99		
369	15 12	99	102		
370	15 12	102	105		
371	15 12	105	108		
372	15 12	108	111		
373	15 12	111	112.78		

Appendix E

2015 Highlights of significant results from West Zone are listed as follows:

DRIFTWOOD WEST ZONE 2015 DRILL HOLE RESULTS:

DDH No.	Depth (m)	From (m)	To (m)	Interval (m)	Interval (ft)	% MgO	% CaO	% Al2O3	% Fe2O3	% SiO2	% LOI
2015-1*	121.92	6.0	63.0	57.0	187.0	43.07	1.30	0.85	1.49	4.47	48.50
2015-1*		81.0	121.92	40.92	134.2	43.87	0.50	1.47	1.46	6.76	45.35
2015-2*	91.44	2.74	45.0	42.26	138.6	42.60	0.67	1.22	1.43	7.56	46.32
2015-2*		54.0	91.44	37.44	122.8	41.55	0.31	2.04	1.43	11.46	42.49
2015-3*		0.61	65.53	64.92	212.9	40.71	0.92	2.36	1.48	13.13	40.97
2015-4*	128.08	30.0	128.02	98.02	321.5	44.28	0.97	1.14	1.51	3.4	48.55
2015-5	125.88	63.0	90.0	27.0	88.56	44.21	0.47	0.85	1.52	3.94	48.93
2015-5		108.0	123.0	15.0	49.2	42.7	0.68	1.7	1.58	7.71	44.92
2015-6*	114.3	1.0	75.0	74.0	242.72	42.27	0.83	1.19	1.26	9.74	44.38
2015-6		87.0	114.3	27.3	89.54	42.48	0.5	1.74	1.29	9.42	44.16
2015-7	44.2	0.8	18.0	17.2	56.42	40.5	0.52	0.25	1.28	11.95	45.28
2015-7A	18.29	3.0	9.0	6.0	19.68	38.4	0.62	1.76	1.01	16.1	41.98
2015-8	108.2	36.0	90.0	54.0	177.12	43.63	0.41	1.18	1.34	5.98	46.98
2015-9	79.86	12.0	78.0	66.0	216.48	43.43	0.76	0.71	1.44	5.1	48.42
2015-10*	43.28	9.0	43.28	34.28	112.44	41.25	0.64	0.61	1.48	9.77	45.94
2015-11	16.76	3.0	12.0	9.0	29.52	40.73	0.79	0.38	0.67	11.86	45.46
2015-11A	21.34	1.5	15.0	13.5	44.3	39.15	0.72	0.48	0.71	14.96	43.65
2015-12*	112.78	24.0	112.78	88.78	291.2	43.81	0.68	0.94	1.12	4.63	48.4
Total	1091.9			772.62	2534.2						

*** drill hole stopped in magnesite**

2008 drill core :

DDH No.	From (m)	To (m)	Interval (m)	Interval (ft)	% MgO	% CaO	% Al2O3	% Fe2O3	% SiO2
2008-1	2.0	64.0	62.0	203.4	43.32	1.33	0.87	1.50	3.85
2008-1	94.8	114.4	19.6	64.3	43.12	0.61	1.38	1.41	4.72
2008-1	118.2	133	14.8	48.5	43.81	0.77	0.87	1.52	3.10
2008-2	2.0	132.0	130.0	426.4	42.46	1.39	0.96	1.49	4.82
2008-3	2.0	7.0	5.0	16.4	43.73	0.79	0.95	1.45	3.31
2008-3	20.4	31.5	11.1	36.4	38.78	5.48	1.23	1.70	4.96
2008-4	2.0	26.0	24.0	78.7	40.13	1.23	1.08	1.29	8.78
2008-4	44.1	50.1	6.0	19.7	38.30	1.80	1.75	1.78	10.56
2008-4	57.0	68.6	11.6	38.1	42.22	0.73	1.04	1.55	5.50
2008-5	0.7	16.0	15.3	50.2	41.66	1.72	0.36	1.72	5.06
2008-5	16.0	35.6	19.6	64.3	37.57	0.78	2.02	1.93	14.40
2008-5	38.2	67.8	29.6	97.1	41.30	1.63	1.12	1.56	5.82
2008-5	67.8	95.8	28.0	91.8	41.05	0.63	1.38	1.53	7.69
2008-6	0.7	32.8	32.1	105.3	42.42	1.02	0.58	1.44	5.90
2008-6	45.4	52.5	7.1	23.3	42.87	0.45	1.13	1.52	5.74
2008-6	65.5	91.1	25.6	84.0	41.95	0.31	1.32	1.41	10.80
2008-7	3.5	25.3	21.8	71.5	44.09	0.49	0.97	1.43	3.43
2008-7	35.5	72.0	36.5	119.7	42.72	0.61	1.17	1.50	6.19

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	MgO %	CaO %	Al2O3 %	SiO2 %	Fe2O3 %	LOI %	Total %	RQD %
1	15 1	2.1	4	99.7	1.9	33.4	14.35	0.14	1.35	1.99	48.47	100.1	35
2	15 1	4	6	99.8	2	37.3	9.13	0.1	2.79	1.92	48.55	100.05	74
3	15 1	6	9	99.9	3	42.5	3.49	0.06	1.62	1.6	50.23	99.76	86
4	15 1	9	12	99.9	3	42.5	4.11	0.08	1.27	1.42	50.37	100	69
5	15 1	12	15	99.9	3	43.7	2.13	0.24	1.66	1.47	50.34	99.85	85
6	15 1	15	18	99.9	3	43.4	0.56	1.15	4.63	1.65	48.35	100.25	80
7	15 1	18	21	99.8	3	43	0.47	1.79	5.85	1.54	46.92	100.2	68
8	15 1	21	24	99.9	3	43	1.04	0.94	5.05	1.48	48.14	100.05	94
9	15 1	24	27	99.9	3	42.6	0.96	0.72	6.7	1.44	47.41	100.25	100
10	15 1	27	30	99.9	3	44	0.45	1.25	4.66	1.45	47.94	100.15	91
11	15 1	30	33	99.9	3	43.9	0.62	1.21	4.5	1.43	48.32	100.35	90
12	15 1	33	36	99.9	3	43.4	1.26	0.93	3.78	1.45	49.06	100.3	100
13	15 1	36	39	99.9	3	42.2	1.92	0.84	4.76	1.45	48.29	99.78	88
14	15 1	39	42	99.9	3	43.5	0.5	1.08	4.91	1.32	48.08	99.73	80
15	15 1	42	45	99.9	3	43.8	0.45	0.91	4.05	1.43	49.08	100	90
16	15 1	45	48	99.9	3	42.3	0.75	0.75	7.66	1.51	46.92	100.2	100
17	15 1	48	51	99.9	3	41.4	3.01	0.88	4.81	1.6	47.69	99.81	92
18	15 1	51	54	99.9	3	43.1	1.66	1.01	3.8	1.53	48.41	99.82	68
19	15 1	54	57	99.9	3	44.4	0.54	0.72	2.78	1.51	49.54	99.82	86
20	blank B1					2.45	0.34	18.91	60.18	6.62	4.19	99.63	
21	15 1	57	60	99.9	3	43.6	0.49	0.84	4.55	1.57	48.61	100.1	88
22	15 1	60	63	99.9	3	42.1	0.46	0.71	7.86	1.51	46.9	99.95	94
23	15 1	63	66	99.9	3	34.2	10.8	0.59	6.3	1.63	46.06	99.96	70
24	15 1	66	69	99.3	3	19.55	14.85	1.15	26.81	2.34	33.52	99.37	38
25	15 1	69	72	99.9	3	33.6	7.59	1.65	10.74	2.12	43	100.25	60
26	15 1	72	75	99.9	3	37.8	0.52	2.48	12.88	1.84	43.3	99.94	69
27	15 1	75	78	99.9	3	29.3	11.9	1.62	12.04	2.03	42.35	100.05	80
28	15 1	78	81	99.9	3	27.3	11.85	2.71	18.72	2.14	36.18	99.98	54
29	15 1	81	84	99.9	3	41.9	0.4	1.68	10.76	1.49	42.78	99.66	55
30	15 1	84	87	99.4	3	42.1	0.4	1.43	9.17	1.87	43.48	99.99	29
31	15 1	87	90	99.6	3	43.2	0.41	1.68	9.66	1.43	42.88	100.05	37
32	15 1	90	93	99.8	3	43.5	0.34	1.62	9.34	1.35	43.3	100.05	50
33	15 1	93	96	99.9	3	43.6	0.41	1.3	7.61	1.24	44.99	99.6	90
34	15 1	96	99	99.9	3	44	0.51	1.26	6.31	1.39	45.78	99.81	100
35	15 1	99	102	99.9	3	44.5	0.59	1.44	4.54	1.59	46.82	100.3	100
36	15 1	102	105	99.9	3	43.9	0.56	1.94	6.43	1.56	45.07	100.25	85
37	15 1	105	108	99.2	3	44.3	0.58	1.44	5	1.52	46.79	100.15	54
38	15 1	108	111	99.9	3	44.6	0.5	1.64	5.47	1.53	46.14	100.65	90
39	15 1	111	114	99.9	3	44.5	0.55	1.5	5.48	1.28	46.31	100.2	80
40	std S1					0.94	0.69	3.04	90.38	1.33	1.45	99.51	
41	15 1	114	117	99.9	3	44.3	0.55	1.19	5.35	1.4	46.68	100.15	87
42	15 1	117	120	99.9	3	44.8	0.6	1.32	4.64	1.43	46.88	100.4	91
43	15 1	120	121.92	99.9	1.92	45	0.56	1.18	4.93	1.44	46.99	100.7	85

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	MgO %	CaO %	Al2O3 %	SiO2 %	Fe2O3 %	LOI %	Total %	RQD %
44	15 2	2.74	6	99.8	3.26	44.1	0.67	0.77	4.57	1.39	48.29	100.1	88
45	15 2	6	9	99.8	3	42.3	0.4	1.05	9.2	1.44	45.71	100.4	66
46	15 2	9	12	99.7	3	43.9	0.6	0.91	5.5	1.49	47.89	100.6	72
47	15 2	12	15	99.8	3	42.1	3.14	1.16	4.13	1.64	47.88	100.4	22
48	15 2	15	18	99.9	3	44.5	0.89	0.79	3.07	1.56	49.13	100.25	69
49	15 2	18	21	99.9	3	44.6	0.6	0.92	3.38	1.47	48.98	100.25	62
50	15 2	21	24	99.5	3	43.4	0.46	1	4.47	1.5	48.64	99.83	25
51	15 2	24	27	99.6	3	43.3	0.63	1.25	6.15	1.48	47.28	100.4	21
52	15 2	27	30	99.8	3	40.4	0.38	1.28	12.28	1.48	43.88	100.2	32
53	15 2	30	33	99.9	3	43.9	0.24	1.25	6.91	1.29	46.6	100.55	83
54	15 2	33	36	99.9	3	40.7	0.27	0.92	12.5	1.28	44.1	100.2	90
55	15 2	36	39	99.9	3	42.7	0.31	1.48	9.1	1.25	44.89	100.25	92
56	15 2	39	42	99.9	3	41.1	0.32	1.65	9.53	1.39	45.09	100	88
57	15 2	42	45	99.9	3	39.4	0.31	2.69	15.02	1.44	40.17	100	90
58	15 2	45	48	99.9	3	36.8	0.34	3.39	19.7	1.35	37.39	99.63	89
59	15 2	48	51	99.9	3	25.9	7.78	4.87	30.37	1.35	28.77	100.3	84
60	blank B2					2.13	0.13	20.38	60.85	5.05	4.17	100.25	
61	15 2	51	54	99.9	3	30.4	0.55	4.48	33.13	1.34	28.72	99.91	90
62	15 2	54	57	99.9	3	40	0.27	2.77	17.58	1.34	36.92	99.79	71
63	15 2	57	60	99.5	3	40.6	0.28	2.84	18.39	1.17	36	100	24
64	15 2	60	63	99.6	3	41	0.28	2.66	14.35	1.57	38.91	100.05	20
65	15 2	63	66	99.3	3	34.8	0.25	4.05	25.19	1.58	32.96	100.25	0
66	15 2	66	69	99.8	3	42.6	0.24	1.83	10.03	1.73	42.46	100.4	50
67	15 2	69	72	99.9	3	42	0.28	1.85	10.26	1.62	42.86	100.15	70
68	15 2	72	75	99.9	3	42.1	0.3	1.71	11.2	1.31	42.73	100.05	93
69	15 2	75	78	99.9	3	42.7	0.34	1.51	9.53	1.33	44.19	100.25	64
70	15 2	78	81	99.9	3	44.3	0.41	1.26	4.2	1.58	47.77	100.25	100
71	15 2	81	84	99.9	3	43.3	0.31	1.52	6.34	1.64	46.63	100.65	91
72	15 2	84	87	99.9	3	41.6	0.37	1.57	8.12	1.34	46.42	100.05	80
73	15 2	87	90	99.9	3	42.2	0.36	1.49	6.88	1.27	47.45	100.15	87
74	15 2	90	91.44	99.9	1.44	42.9	0.35	1.48	6.95	1.32	47.11	100.7	72

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	MgO %	CaO %	Al2O3 %	SiO2 %	Fe2O3 %	LOI %	Total %	RQD %
75	15 3	0.61	3	99	3.26	41.9	2.2	0.77	6.39	1.61	47.54	101	18
76	15 3	3	6	99.8	3	42.3	0.31	2.05	7.83	1.45	45.79	100.55	21
77	15 3	6	9	99.9	3	39.6	0.29	3.54	13.16	1.57	40.99	100.1	30
78	15 3	9	12	99.9	3	38.7	0.26	3.8	16.03	1.73	38.44	99.95	60
79	15 3	12	15	99.9	3	42.1	0.25	2.49	11.88	1.54	41.42	100.4	58
80	std S2					0.71	0.42	2.68	92.07	1.13	0.87	99.43	
81	15 3	15	18	99.9	3	41.8	0.22	2.41	13.06	1.25	40.61	99.97	77
82	15 3	18	21	99.8	3	39	0.22	4.3	23.29	1.13	31.12	99.88	19
83	15 3	21	24	99.7	3	35.3	0.24	5.87	34.29	1.26	21.44	99.56	20
84	15 3	24	27	99.5	3	38.4	0.24	3.39	26.74	1.52	29.47	100.4	19
85	15 3	27	30	98.8	3	39	0.28	2.45	24.95	1.34	31.68	100.2	8
86	15 3	30	33	99	3	38.2	0.23	3.42	25.94	1.4	29.82	99.65	16
87	15 3	33	36	99.6	3	39.8	0.24	2.97	19.82	1.28	35.17	99.87	32
88	15 3	36	39	99.9	3	42	0.32	1.62	11.91	1.61	42.34	100.2	30
89	15 3	39	42	99.9	3	42.2	0.38	1.52	9.19	1.56	45.44	100.7	58
90	15 3	42	45	99.9	3	42.1	0.43	1.27	7.97	1.56	46.33	100.05	42
91	15 3	45	48	99.9	3	43.1	0.51	1.69	6.05	1.67	47.12	100.55	74
92	15 3	48	51	99.9	3	44.1	1.17	0.82	3.2	1.53	49.47	100.7	16
93	15 3	51	54	99.9	3	43.9	1.01	0.81	3.12	1.53	49.39	100.2	63
94	15 3	54	57	99.1	3	42.3	0.82	2.06	4.94	1.48	47.77	99.98	8
95	15 3	57	60	99.9	3	36.9	5.02	2.09	9.89	1.56	44.28	100.2	74
96	15 3	60	63	99.9	3	42.3	1.8	1.31	4.85	1.58	48.3	100.55	90
97	15 3	63	65.53	99.9	2.53	40.7	3.82	1.38	5.12	1.52	47.51	100.5	78

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	MgO %	CaO %	Al2O3 %	SiO2 %	Fe2O3 %	LOI %	Total %	RQD %
98	15 4	3	6	99.3	3	21	17	0.22	32.02	0.6	28.25	99.38	21
99	15 4	6	9	99.5	3	20.5	23.6	0.26	15.92	1.49	38.11	100.25	26
100	blank B3					1.96	0.16	20.71	61.36	4.68	3.9	100.4	
101	15 4	9	12	99.7	3	8.3	10.95	7.72	45.34	3.63	17.27	100.65	30
102	15 4	12	15	99.4	3	14.65	16.6	4.88	33.1	2.26	26.71	100.7	28
103	15 4	15	18	99.1	3	21.9	19.45	0.28	26.61	0.57	31.59	100.6	0
104	15 4	18	21	99.3	3	17.45	18.85	1.78	29.24	0.9	31.44	100.05	25
105	15 4	21	24	99	3	18.4	17.95	1.06	27.55	0.83	33.94	100.1	0
106	15 4	24	27	99.5	3	18.55	19.65	1.34	25.94	0.83	33.38	100.1	23
107	15 4	27	30	99.9	3	27.2	3.71	0.35	36.58	0.74	31.25	100.05	74
108	15 4	30	33	99.9	3	44.4	1.17	0.05	2.81	1.65	49.97	100.35	81
109	15 4	33	36	99.9	3	45.3	0.86	0.08	1.73	1.58	50.64	100.5	87
110	15 4	36	39	99.9	3	45.4	0.96	0.07	1.28	1.4	50.86	100.25	59
111	15 4	39	42	99.9	3	45.8	1.17	0.06	0.18	1.43	51.45	100.4	86
112	15 4	42	45	99.9	3	45.3	2.02	0.15	0.27	1.47	51.09	100.55	82
113	15 4	45	48	99.9	3	44.3	2.55	0.16	1.02	1.5	50.58	100.35	90
114	15 4	48	51	99.9	3	45.2	0.44	1.14	2.42	1.53	49.35	100.45	77
115	15 4	51	54	99.9	3	44.9	0.38	1.46	2.79	1.54	48.99	100.45	86
116	15 4	54	57	99.9	3	45.4	0.44	0.5	1.03	1.56	50.76	100	92
117	15 4	57	60	99.9	3	45.2	0.48	1.03	3.18	1.47	49.07	100.75	90
118	15 4	60	63	99.9	3	45.2	0.52	0.65	2.86	1.46	49.53	100.5	100
119	15 4	63	66	99.9	3	43	0.39	2.42	7.91	1.43	44.73	100.35	77
120	std S3					0.95	0.84	2.89	90.62	1.4	1.58	99.88	
121	15 4	66	69	99.9	3	43.1	0.25	2.46	7.08	1.51	45.05	99.91	84
122	15 4	69	72	99.9	3	45	0.26	1.07	1.9	1.49	49.92	99.98	90
123	15 4	72	75	99.9	3	46	0.41	0.66	1.2	1.52	50.29	100.4	100
124	15 4	75	78	99.9	3	45.3	0.38	0.94	1.73	1.54	49.9	100.1	95
125	15 4	78	81	99.9	3	43.9	1.39	1.5	2.83	1.64	48.39	100.05	92
126	15 4	81	84	99.9	3	45	1	1.5	2.71	1.47	48.53	100.65	88
127	15 4	84	87	99.9	3	43.4	0.49	1.9	6.25	1.48	46.1	100.15	75
128	15 4	87	90	99.9	3	43.9	0.45	0.94	5.86	1.45	47.58	100.55	100
129	15 4	90	93	99.9	3	36.8	4.67	3.47	12.78	1.8	39.53	100.25	80
130	15 4	93	96	99.9	3	44.7	0.92	1.24	2.67	1.64	48.64	100.15	70
131	15 4	96	99	99.9	3	45	0.64	1.19	3.51	1.56	48.31	100.6	90
132	15 4	99	102	99.9	3	44.5	0.56	1.17	2.78	1.48	48.9	99.73	96
133	15 4	102	105	99.9	3	44	1.41	1.3	2.15	1.67	48.93	99.87	89
134	15 4	105	108	99.9	3	44.5	0.39	1.35	2.4	1.56	49.47	100.05	92
135	15 4	108	111	99.9	3	44.3	0.4	1.1	2.48	1.43	49.83	99.9	84
136	15 4	111	114	99.9	3	44.2	0.35	1.14	4.42	1.42	48.57	100.45	88
137	15 4	114	117	99.9	3	44.8	0.4	1.29	3.28	1.53	48.87	100.55	90
138	15 4	117	120	99.9	3	44.2	0.48	1.2	4.21	1.5	48.08	100	100
139	15 4	120	123	99.9	3	45.4	0.56	1.22	2.87	1.52	48.75	100.7	100
140	blank B4					2.15	0.11	20.35	60.77	5.2	4.05	100.15	
141	15 4	123	126	99.9	3	45	0.42	1.25	3.59	1.48	48.37	100.55	92
142	15 4	126	128.02	99.9	2.02	39	4.81	1.98	8.29	1.42	43.19	99.52	84

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	MgO %	CaO %	Al2O3 %	SiO2 %	Fe2O3 %	LOI %	Total %	RQD %
143	15 5	3	6	99.7	3	16.9	19.9	2.35	24.14	1.93	32.6	99.13	22
144	15 5	6	9	99.8	3	8.25	11.55	8.87	43.48	4.07	18.96	100.1	81
145	15 5	9	12	99.9	3	8.73	11.55	8.77	41.83	3.7	18.99	99.38	77
146	15 5	12	15	99.9	3	7.18	9.03	9.55	46.16	4.02	14.05	100.05	54
147	15 5	15	18	99.9	3	8.05	10.75	8.45	42.49	4.65	17.3	99.07	75
148	15 5	18	21	99.9	3	15.35	10.1	5.62	39.59	2.76	22.82	99.97	73
149	15 5	21	24	99.8	3	39.5	0.83	0.45	13.48	1.1	44.13	99.85	53
150	15 5	24	27	99.4	3	24.9	19.5	0.24	16.58	0.51	38.02	99.99	18
151	15 5	27	30	99.9	3	15	20.7	1.83	27.47	1.07	32.34	100.05	70
152	15 5	30	33	99.9	3	7.92	9.89	9.24	42.95	4.18	15.15	99.98	72
153	15 5	33	36	99.8	3	12	13.45	6.91	35.43	4.18	21.14	100.4	49
154	15 5	36	39	99.9	3	9.3	11.35	8.09	40.54	4.19	17.93	99.5	76
155	15 5	39	42	99.5	3	22.6	15.35	1.49	31.15	1.05	26.06	99.31	23
156	15 5	42	45	99.7	3	20	18.45	0.39	29.69	0.42	30.31	99.53	44
157	15 5	45	48	99.9	3	13.3	16.45	5.42	29.21	2.83	26.45	98.97	90
158	15 5	48	51	99.9	3	14.15	16.75	5.14	29.09	3.2	26.68	99.87	84
159	15 5	51	54	99.9	3	15.15	20.2	2.56	26.8	1.88	31.55	100.4	75
160	std S4A					<0.01	0.09	0.14	98.55	0.25	0.21	99.32	
161	15 5	54	57	99.9	3	18.55	20.7	0.82	24.79	0.8	33.29	99.39	53
162	15 5	57	60	99.9	3	16.45	18.4	1.89	30.64	1.12	29.94	99.23	70
163	15 5	60	63	99.9	3	33.5	5.36	0.6	19.5	0.49	40.15	99.86	41
164	15 5	63	66	99.9	3	39.1	0.44	0.4	16.47	0.7	43.16	100.5	68
165	15 5	66	69	99.9	3	46	0.51	0.08	0.4	1.61	51.51	100.35	86
166	15 5	69	72	99.9	3	46.2	0.41	0.06	0.61	1.7	51.35	100.55	37
167	15 5	72	75	99.9	3	45.7	0.4	0.3	0.74	1.71	51.07	100.3	49
168	15 5	75	78	99.9	3	44.5	0.49	1.13	2.55	1.55	49.56	100.25	100
169	15 5	78	81	99.9	3	45.1	0.38	0.82	2.18	1.49	49.88	100.25	85
170	15 5	81	84	99.9	3	43.7	0.59	0.88	4.64	1.56	48.55	100.4	70
171	15 5	84	87	99.9	3	44.5	0.53	0.82	2.51	1.56	49.84	100.3	81
172	15 5	87	90	99.9	3	43.1	0.47	3.14	5.37	1.83	45.44	100.15	68
173	15 5	90	93	99.9	3	23	0.32	17.48	40.17	5.63	9.88	100.05	73
174	15 5	93	96	99.7	3	18.75	0.35	14.82	48.57	6.23	8.29	100.4	25
175	15 5	96	99	99.8	3	34.6	1.06	6.21	20.24	3	32.99	100.05	43
176	15 5	99	102	99.8	3	42.8	0.5	2.1	6.34	2.28	45.28	100.8	39
177	15 5	102	105	99.9	3	19.9	19.85	3.27	19.31	1.68	34.52	99.83	38
178	15 5	105	108	99.9	3	31.9	11	1.44	10.16	1.9	42.93	100.2	77
179	15 5	108	111	99.9	3	42.3	0.9	1.65	5.78	1.73	46.29	99.68	80
180	blank B5					2.06	0.14	20.33	60.74	5.02	4.29	100.25	
181	15 5	111	114	99.9	3	44.6	0.48	0.94	3.09	1.66	48.87	100.15	93
182	15 5	114	117	99.9	3	44.7	0.83	1.02	2.75	1.66	48.41	100.15	70
183	15 5	117	120	99.9	3	42.3	0.48	2.4	11.5	1.4	41.11	99.76	40
184	15 5	120	123	99.8	3	39.6	0.71	2.51	15.44	1.47	39.93	100.1	44
185	15 5	123	125.88	99.7	2.88	35.9	0.36	5.32	30.03	1.25	25.79	99.42	28

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	MgO %	CaO %	Al2O3 %	SiO2 %	Fe2O3 %	LOI %	Total %	RQD %
186	15 6	1	3	99.2	2	37	1.32	0.06	18.1	1.31	42.05	100.05	8
187	15 6	3	6	99.3	3	38.1	5.16	0.1	8.69	1.46	46.36	100.1	6
188	15 6	6	9	99.3	3	40.4	2.95	0.09	7.94	1.53	47.08	100.2	8
189	15 6	9	12	99.9	3	37	0.61	1.12	20.78	0.92	39.32	100.05	66
190	15 6	12	15	99.7	3	38.2	1.66	0.1	14.75	1.38	43.67	100	22
191	15 6	15	18	99.8	3	41.6	0.8	0.1	9.33	1.45	46.79	100.3	26
192	15 6	18	21	99.8	3	41.7	0.8	0.12	9.31	1.45	46.69	100.35	35
193	15 6	21	24	99.9	3	43.9	0.76	0.68	3.39	1.36	49.34	99.8	55
194	15 6	24	27	99.9	3	44	0.52	1.66	5.53	1.29	46.96	100.35	74
195	15 6	27	30	99.9	3	44.4	0.62	0.67	4.71	1.19	48.43	100.3	90
196	15 6	30	33	99.9	3	44.4	0.51	0.74	4.8	1.27	48.23	100.25	84
197	15 6	33	36	99.9	3	43.6	0.51	0.87	6.79	1.28	46.93	100.3	68
198	15 6	36	39	99.9	3	44.3	0.49	0.74	5.76	1.27	47.26	100.15	92
199	15 6	39	42	99.9	3	44.3	0.49	0.99	5.22	1.25	47.19	99.79	90
200	std 5A					0.12	0.02	0.18	98.05	0.25	0.3	99.02	
201	15 6	42	45	99.9	3	44.4	0.39	0.89	4.55	1.26	48.16	100	92
202	15 6	45	48	99.9	3	43.4	0.32	2.62	8.28	1.23	43.67	100.25	70
203	15 6	48	51	99.9	3	45	0.39	1.04	4.11	1.21	47.76	99.86	100
204	15 6	51	54	99.9	3	45.5	0.29	1.08	4.14	1.23	47.72	100.4	94
205	15 6	54	57	99.9	3	44.7	0.3	1.06	4.54	1.29	47.61	99.96	74
206	15 6	57	60	99.9	3	45.4	0.3	1.02	5.13	1.19	46.96	100.45	90
207	15 6	60	63	99.9	3	44.6	0.35	1.14	5.49	1.3	46.77	100.2	60
208	15 6	63	66	99.8	3	43.9	0.33	1.78	8.24	1.31	44.12	100.25	40
209	15 6	66	69	99.3	3	40	0.29	3.65	22	1.13	32.37	100.05	22
210	15 6	69	72	99.2	3	35.8	0.23	4.92	35.01	0.9	21.4	99.04	24
211	15 6	72	75	99.4	3	41.1	0.28	2.47	17.02	1.16	36.76	99.3	26
212	15 6	75	78	99.9	3	25.3	13.85	2.08	18.88	2.16	36.31	99.62	80
213	15 6	78	81	99.9	3	17.3	17.6	3.95	27.66	1.81	29.71	98.93	71
214	15 6	81	84	99.9	3	18.05	21.4	2.75	19.99	2.22	34.4	99.78	83
215	15 6	84	87	99.9	3	19.15	21.2	3.2	18.39	2.24	34.9	99.83	69
216	15 6	87	90	99.9	3	41.2	0.63	1.74	11.88	1.41	43.09	100.4	60
217	15 6	90	93	99.4	3	43.8	0.32	1.64	8.31	1.18	44.38	100.2	51
218	15 6	93	96	99.7	3	42.7	0.45	1.55	9.3	1.39	43.91	100.25	59
219	15 6	96	99	99.9	3	43.6	0.49	1.78	8.02	1.37	44.22	100.55	66
220	blank B6					2.09	0.12	19.67	60.48	5.54	4.08	99.39	
221	15 6	99	102	99.8	3	45	0.39	1	3.44	1.61	48.53	100.45	53
222	15 6	102	105	99.9	3	44.1	0.28	0.52	3.54	1.51	49.17	99.46	78
223	15 6	105	108	99.9	3	43.2	0.54	1.48	8.37	1.19	44.75	100.1	86
224	15 6	108	111	99.9	3	40.7	0.94	2.44	13.23	0.82	41.75	100.4	69
225	15 6	111	114.3	99.9	3.3	38	0.52	3.54	18.67	1.14	37.63	100.8	70

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	MgO %	CaO %	Al2O3 %	SiO2 %	Fe2O3 %	LOI %	Total %	RQD %
226	15 7	0.8	3	99.4	2.2	42.6	0.35	0.08	8.94	1.28	47.03	100.55	76
227	15 7	3	6	99.3	3	40.3	0.48	0.27	12.97	1.22	44.78	100.35	20
228	15 7	6	9	99.3	3	40.2	0.31	0.14	13.04	1.23	44.8	100	18
229	15 7	9	12	99.8	3	38.7	0.59	0.58	15.38	1.21	43.3	100.1	60
230	15 7	12	15	99.7	3	39.7	0.55	0.38	13.21	1.34	44.49	100.05	38
231	15 7	15	18	99.8	3	42	0.83	0.05	8.14	1.42	47.3	100.05	41
232	15 7	18	21	99.9	3	22.3	3.68	8.13	39.04	3.69	20.7	99.67	50
233	15 7	21	24	99.8	3	13.45	7.69	9.7	44.9	5.31	15.33	100.25	43
234	15 7	24	27	99.8	3	17.75	23	1.96	17.56	1.94	36.92	100.2	40
235	15 7	27	30	99.8	3	19.25	27.2	0.31	9.38	0.98	42.3	99.83	43
236	15 7	30	33	99.9	3	11.9	16.3	6.38	32.55	2.57	26.19	99.66	80
237	15 7	33	36	99.9	3	16.55	13.8	6.48	34.13	2.51	24.72	99.5	48
238	15 7	36	39	99.7	3	16.7	21.5	2.1	22.8	1.65	34.33	99.54	27
239	15 7	39	42	99.7	3	18.15	24.1	0.83	16.68	1.23	38.02	99.42	29
240	std S6B					21.2	30.6	0.26	0.41	0.28	46.48	99.48	
241	15 7	42	44.2	99.9	2.2	9.03	11.15	8.68	40.94	4.14	17.97	99.77	60

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	MgO %	CaO %	Al2O3 %	SiO2 %	Fe2O3 %	LOI %	Total %	RQD %
374	15 7A	3	6	99.7	3	37.7	0.53	1.87	17.91	1.27	40.72	100.45	27
375	15 7A	6	9	99.8	3	39.1	0.72	1.64	14.29	0.76	43.23	100.25	78
376	15 7A	9	12	99.9	3	34.4	1.7	0.4	22.84	0.78	39.49	99.92	85
377	15 7A	12	15	99.9	3	32.7	1.4	0.1	28.14	0.6	37.13	100.3	90
378	15 7A	15	18.29	99.9	3.29	35.4	0.57	0.06	23.83	0.58	39.52	100.2	62

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	MgO %	CaO %	Al2O3 %	SiO2 %	Fe2O3 %	LOI %	Total %	RQD %
242	15 8	1.8	3	98.9	1.2	36.1	1.14	0.23	19.44	0.87	41.41	99.48	26
243	15 8	3	6	98.5	3	33.9	0.95	0.44	24.06	1	38.65	99.34	18
244	15 8	6	9	99.3	3	41.3	2.78	0.14	4.97	1.71	48.53	99.73	25
245	15 8	9	12	98.6	3	30.2	2.06	5.38	27.25	2.04	31.55	99.2	0
246	15 8	12	15	99.1	3	11.3	8.55	9.45	45.6	4.73	16.29	99.33	12
247	15 8	15	18	99.3	3	13.05	15.35	5.85	31.93	2.97	27.15	99.59	30
248	15 8	18	21	99.9	3	38.4	0.95	0.41	14.34	1.39	43.86	99.72	60
249	15 8	21	24	99.9	3	22.3	3.65	7.14	36.24	2.48	25.7	99.95	69
250	15 8	24	27	99.7	3	34.1	0.5	2.84	23.18	1.26	36.63	99.15	38
251	15 8	27	30	99.9	3	35.4	0.46	3.24	20.52	1.46	37.63	99.62	70
252	15 8	30	33	99.8	3	30.8	0.24	7.02	30.52	1.85	27.8	99.59	50
253	15 8	33	36	99.9	3	37.1	0.26	0.68	23.58	1.15	36.38	99.41	58
254	15 8	36	39	99.9	3	41	0.4	0.2	9.94	1.4	46.35	99.6	86
255	15 8	39	42	99.9	3	42	0.43	1.27	6.9	1.34	47.04	99.42	72
256	15 8	42	45	99.9	3	44.1	0.46	0.79	4.59	1.35	48.56	100.2	90
257	15 8	45	48	99.9	3	44.9	0.43	1.03	2.32	1.3	49.67	100	88
258	15 8	48	51	99.9	3	45.4	0.51	0.79	1.43	1.3	50.5	100.4	83
259	15 8	51	54	99.9	3	44.2	0.4	0.79	4.91	1.25	48.57	100.5	74
260	blank B7					2.43	0.17	19.16	60.13	6.95	3.93	99.72	
261	15 8	54	57	99.9	3	44.4	0.38	0.78	4.12	1.24	48.87	100.15	77
262	15 8	57	60	99.9	3	43.8	0.43	0.68	5.12	1.19	48.56	100.2	59
263	15 8	60	63	99.9	3	44.1	0.38	0.94	3.94	1.35	48.87	100.2	60
264	15 8	63	66	99.8	3	43.8	0.43	1.11	5.45	1.27	47.58	100	52
265	15 8	66	69	99.9	3	43.8	0.49	1.54	6.08	1.34	46.68	100.35	63
266	15 8	69	72	99.9	3	45.2	0.48	0.95	3.49	1.24	48.46	100.1	80
267	15 8	72	75	99.9	3	45.4	0.34	0.89	3.41	1.26	48.4	100	68
268	15 8	75	78	99.9	3	43.2	0.42	1.46	7.09	1.39	45.94	100	52
269	15 8	78	81	99.7	3	41.4	0.42	2.88	11.22	1.31	41.29	99.1	33
270	15 8	81	84	99.9	3	45.1	0.35	0.76	4.79	1.37	47.49	100.45	68
271	15 8	84	87	99.9	3	41.7	0.31	2.48	11.6	1.67	40.92	100.25	50
272	15 8	87	90	99.9	3	41.9	0.37	2.06	11.23	1.56	41.9	99.97	47
273	15 8	90	93	99.9	3	23.5	15.7	3.63	20.15	1.68	34.61	99.95	66
274	15 8	93	96	99.9	3	15.6	17.25	4.5	30.08	2.33	28.4	99.96	58
275	15 8	96	99	99.9	3	18.55	22.1	3.1	17.94	2.13	35.23	100.3	70
276	15 8	99	102	99.9	3	18.55	24.4	1.84	12.9	2.41	38.18	99.99	50
277	15 8	102	105	99.8	3	15.65	22	3.03	21.18	2.3	34.19	100.1	42
278	15 8	105	108.2	99.9	3.2	19.2	26.7	1.48	7.65	2.01	41.88	99.56	53

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	MgO %	CaO %	Al2O3 %	SiO2 %	Fe2O3 %	LOI %	Total %	RQD %
279	15 9	1.5	3	99.7	1.5	22.4	10.6	1.95	32.44	0.99	30.37	99.37	95
280	std S7B					21.1	30.4	0.17	0.35	0.34	46.55	99.1	
281	15 9	3	6	99.3	3	21.3	13.9	0.81	28.4	0.51	33.99	99.25	20
282	15 9	6	9	99.1	3	36.4	2.4	0.51	15.96	1.53	42.65	99.81	12
283	15 9	9	12	99.2	3	37.9	2.72	0.11	13.78	1.63	44.1	100.55	20
284	15 9	12	15	99.2	3	41.6	1.69	0.09	7.53	1.55	47.5	100.25	10
285	15 9	15	18	99.1	3	43.5	1.49	0.06	4	1.53	49.4	100.25	0
286	15 9	18	21	99.3	3	44.9	0.5	0.09	2.81	1.57	50.12	100.3	16
287	15 9	21	24	99.2	3	44.9	0.76	0.12	2.14	1.55	50.35	100.1	20
288	15 9	24	27	99.2	3	43.7	0.46	0.09	6.12	1.57	48.42	100.65	0
289	15 9	27	30	99.2	3	44.5	0.55	0.07	3.46	1.58	49.74	100.2	10
290	15 9	30	33	99.6	3	42.7	0.6	0.49	7.21	1.43	47.56	100.35	31
291	15 9	33	36	99.3	3	40.5	0.4	1.5	10.29	1.56	44.7	99.38	20
292	15 9	36	39	99.9	3	41.8	0.38	1.05	8.98	1.49	45.92	100	65
293	15 9	39	42	99.9	3	44.2	0.58	0.67	3.78	1.35	48.95	99.82	73
294	15 9	42	45	99.9	3	44	0.66	1.01	4.47	1.37	48.14	100.05	62
295	15 9	45	48	99.6	3	43.6	0.59	1.08	4.76	1.4	48.31	100.15	60
296	15 9	48	51	99.9	3	44	0.58	0.93	4.73	1.38	48.51	100.45	78
297	15 9	51	54	99.9	3	43.6	0.53	0.96	5.15	1.48	48.34	100.45	80
298	15 9	54	57	99.2	3	41.8	2.52	1.04	5.41	1.47	47.96	100.6	12
299	15 9	57	60	99.9	3	43.1	0.85	1.08	5.31	1.44	48.22	100.45	27
300	blank B8					2.55	0.27	19.22	59.69	6.91	3.99	99.52	
301	15 9	60	63	99.9	3	43.1	1.46	0.96	4.08	1.31	48.82	100.2	60
302	15 9	63	66	99.9	3	44.2	0.54	0.96	3.77	1.39	49.1	100.4	76
303	15 9	66	69	99.9	3	44.1	0.46	0.87	4.21	1.34	48.97	100.35	80
304	15 9	69	72	99.9	3	43.8	0.38	0.94	4.87	1.33	48.47	100.25	89
305	15 9	72	75	99.9	3	43.9	0.48	0.71	4.2	1.34	48.99	100.1	74
306	15 9	75	78	99.9	3	43.9	0.37	0.82	4.86	1.26	48.73	100.35	52
307	15 9	78	79.86	99.8	1.86	30.8	0.16	4.55	29.3	2.16	31.53	100.15	36

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	MgO %	CaO %	Al2O3 %	SiO2 %	Fe2O3 %	LOI %	Total %	RQD %
308	15 10	4	6	99.7	2	14.25	15.35	2.35	39.66	1.26	25.5	99.29	67
309	15 10	6	9	99.7	3	34.5	3.05	0.62	21.71	1.11	39.07	100.35	69
310	15 10	9	12	99.6	3	42.4	0.42	0.07	6.51	1.56	48.23	99.44	47
311	15 10	12	15	99.6	3	39.7	0.34	0.11	14.08	1.26	44.24	99.95	21
312	15 10	15	18	99.4	3	38.6	0.95	0.12	13.75	1.37	44.15	99.31	0
313	15 10	18	21	99.8	3	43.7	0.83	0.08	5.06	1.56	48.91	100.4	20
314	15 10	21	24	99.8	3	44.7	1.04	0.12	2.7	1.63	50.01	100.45	20
315	15 10	24	27	99.7	3	42.3	1.59	0.42	6.12	1.53	48.08	100.3	18
316	15 10	27	30	99.9	3	42.7	0.33	0.09	7.49	1.46	47.63	99.93	77
317	15 10	30	33	99.9	3	41.5	0.73	0.13	9.93	1.61	46.31	100.5	68
318	15 10	33	36	99.9	3	43.2	0.54	0.48	6.39	1.53	48.05	100.45	63
319	15 10	36	39	99.9	3	38.7	0.38	1.57	13.87	1.58	43.35	99.88	60
320	std S8A					0.07	0.02	0.16	98.31	0.26	0.15	99.05	
321	15 10	39	42	99.9	3	38.9	0.24	1.96	14.53	1.39	41.98	99.52	73
322	15 10	42	43.28	99.7	1.28	38.6	0.27	2.23	16.87	1.27	40.38	100.1	19

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	MgO %	CaO %	Al2O3 %	SiO2 %	Fe2O3 %	LOI %	Total %	RQD %
323	15 11	3	6	99.7	3	37.4	0.54	0.55	19.12	0.51	41.68	100.2	32
324	15 11	6	9	99.7	3	41.2	0.85	0.43	11.05	0.68	45.88	100.4	73
325	15 11	9	12	99.9	3	43.6	0.97	0.16	5.4	0.82	48.81	100	33
326	15 11	12	15	99.9	3	17.5	1.77	11.36	52.26	3.9	12.33	100.3	18
327	15 11	15	16.76	99.9	3	15.35	3.69	10.29	52.76	4.68	11.55	99.65	60

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	MgO %	CaO %	Al2O3 %	SiO2 %	Fe2O3 %	LOI %	Total %	RQD %
328	15 11A	1.5	3	99.7	1.5	44.1	0.57	0.09	4.39	0.68	49.53	99.55	47
329	15 11A	3	6	99.7	3	43.6	0.49	0.13	7.02	0.57	48.19	100.2	56
330	15 11A	6	9	99.9	3	37	0.63	0.14	19.98	0.61	41.3	99.84	79
331	15 11A	9	12	99.9	3	34.2	0.67	1.17	25.99	0.91	37.19	100.5	84
332	15 11A	12	15	99.9	3	37.5	1.23	0.88	17.43	0.77	42.03	100.3	89
333	15 11A	15	18	99.9	3	12.75	11.65	9.88	32.74	3.77	23.14	99.47	66
334	15 11A	18	21.34	99.9	3.34	8.31	11.6	11.31	37.87	4.93	18.9	100.1	90

ID #	ddh no	from (m)	to (m)	% recov.	int. (m)	MgO %	CaO %	Al2O3 %	SiO2 %	Fe2O3 %	LOI %	Total %	RQD %
335	15 12	3.5	6	99.7	2.5	36.5	0.29	0.63	21.07	1.37	40.09	100.2	0
336	15 12	6	9	99.7	3	20.1	6.16	10.02	42.01	2.14	16.8	98.74	10
337	15 12	9	12	99.8	3	20.2	8.02	9.46	39.96	1.96	18.6	99.6	21
338	15 12	12	15	99.7	3	19.3	8.7	9.25	40.13	2	18.67	99.59	28
339	15 12	15	18	99.8	3	31.4	2.89	1.67	27.19	1.61	35.31	100.4	38
340	blank B9					2.98	0.61	18.54	59.47	7.21	4.36	99.83	
341	15 12	18	21	99.9	3	39.5	0.49	0.92	15.05	1.44	42.49	100.3	70
342	15 12	21	24	99.9	3	34.3	0.44	3.81	24.55	2.56	32.99	101.25	86
343	15 12	24	27	99.9	3	40.3	0.39	0.74	12.07	1.34	44.88	99.97	90
344	15 12	27	30	99.9	3	40.1	1.93	0.94	9.73	1.52	45.63	100.2	72
345	15 12	30	33	99.9	3	42	2.43	0.65	6.07	1.37	47.55	100.35	83
346	15 12	33	36	99.9	3	43.2	1.26	0.58	4.75	1.23	48.35	99.68	88
347	15 12	36	39	99.9	3	43.1	0.45	1.42	7.06	1.24	46.29	99.97	69
348	15 12	39	42	99.9	3	43.7	0.42	0.65	5.22	1.22	48.03	99.56	95
349	15 12	42	45	99.9	3	43.6	0.41	0.74	5.3	1.33	48.36	100.2	60
350	15 12	45	48	99.9	3	44.2	0.36	0.99	4.77	1.3	48.14	100.15	80
351	15 12	48	51	99.9	3	43.8	0.38	1.3	6.79	1.26	46.02	100.05	92
352	15 12	51	54	99.9	3	42.9	0.43	0.65	7.32	1.21	47.07	99.9	100
353	15 12	54	57	99.9	3	44.5	0.52	0.67	3.92	1.29	48.84	100.1	100
354	15 12	57	60	99.9	3	44.3	0.52	0.79	4.26	1.32	48.58	100.15	94
355	15 12	60	63	99.9	3	43.9	0.46	0.82	5.14	1.32	48.2	100.2	90
356	15 12	63	66	99.9	3	44.4	0.43	0.81	3.63	1.54	48.84	100	92
357	15 12	66	69	99.9	3	44.9	0.41	1.14	2.41	1.45	49.18	99.88	98
358	15 12	69	72	99.9	3	45.5	0.59	1.13	1.7	0.88	49.77	99.93	100
359	15 12	72	75	99.9	3	45.5	0.57	1.42	2.2	0.79	49.19	100.1	100
360	std S9A					0.09	0.02	0.05	98.76	0.27	0.19	99.45	
361	15 12	75	78	99.9	3	45.5	0.57	1.31	2.49	0.81	49.1	100.2	100
362	15 12	78	81	99.9	3	44.8	0.59	1.32	3.33	0.84	49.02	100.3	93
363	15 12	81	84	99.9	3	44.9	0.64	1.51	2.54	0.87	49.33	100.2	90
364	15 12	84	87	99.9	3	43.8	0.71	0.92	3.76	0.87	49.34	99.74	90
365	15 12	87	90	99.9	3	43.7	1.46	0.9	2.35	0.98	49.96	99.81	70
366	15 12	90	93	99.9	3	44.7	0.59	1.13	3.43	0.9	49.09	100.3	88
367	15 12	93	96	99.9	3	45.1	0.63	0.63	1.83	0.82	50.42	99.86	80
368	15 12	96	99	99.9	3	44.3	0.52	0.97	2.99	0.84	49.64	99.76	93
369	15 12	99	102	99.9	3	44.2	0.56	0.74	4.12	0.83	49.2	100.15	95
370	15 12	102	105	99.9	3	43.2	0.65	0.8	5.96	1.03	48.15	100.5	100
371	15 12	105	108	99.9	3	44.1	0.78	0.82	3.78	1.02	49.18	100.05	100
372	15 12	108	111	99.9	3	42.7	0.41	0.61	6.31	0.96	47.91	99.19	100
373	15 12	111	112.78	99.9	1.78	43.4	0.44	1.04	3.67	1.14	48.71	98.81	93

DDH No	From m	To m	Length m	SAMPLE	Al2O3 %	Fe2O3 %	MgO %	SiO2 %	Total %	LOI 1000 %
DDH 08-1	2	4	2	X7376	0.12	1.59	36.9	2.37	99.85	49
DDH 08-1	4	6	2	X7377	0.05	1.58	43.4	0.76	100.6	50.79
DDH 08-1	6	8	2	X7378	0.11	1.7	43.3	0.6	100.2	50.85
DDH 08-1	8	10	2	X7379	0.23	1.73	42	1.65	99.77	50.18
DDH 08-1	10	12	2	X7380	0.23	1.71	43.8	1.2	100.35	50.71
DDH 08-1	12	14	2	X7381	0.83	1.93	44	1.5	100.1	50.25
DDH 08-1	14	16	2	X7382	0.29	1.58	45.7	0.66	100.45	51.06
DDH 08-1	16	18	2	X7383	0.1	1.43	45.7	0.19	100.4	51.66
DDH 08-1	18	20	2	X7384	0.28	1.45	43.7	0.62	100.25	50.87
DDH 08-1	20	22	2	X7385	0.52	1.55	43.2	4.02	100.5	49.12
DDH 08-1	22	24	2	X7386	1.57	1.66	42.3	5.82	100.25	47.8
DDH 08-1	24	26	2	X7387	1.43	1.53	42.9	4.61	99.6	48.28
DDH 08-1	26	28	2	X7388	1.01	1.36	44.3	4.56	100.45	48.45
DDH 08-1	28	30	2	X7389	0.98	1.52	43.9	4.54	100.3	48.26
DDH 08-1	30	32	2	X7390	0.96	1.26	43.3	5.41	99.94	48.14
DDH 08-1	32	34	2	X7391	0.97	1.4	43.7	3.63	100.15	49.3
DDH 08-1	34	36	2	X7392	0.95	1.29	42.5	6.66	99.94	47.7
DDH 08-1	36	38	2	X7393	1	1.26	42.5	7.04	100	47.47
DDH 08-1	38	40	2	X7394	0.8	1.34	44.1	3.62	100.15	49.36
DDH 08-1	40	42	2	X7395	1.08	1.64	43.3	4.11	100.4	48.69
DDH 08-1	42	44	2	X7396	1.16	1.45	42.7	3.94	99.59	48.91
DDH 08-1	44	46	2	X7397	1.19	1.29	43.1	4.94	99.94	48.41
DDH 08-1	46	48	2	X7398	1.24	1.29	43.6	4.99	99.84	47.87
DDH 08-1	48	50	2	X7399	1.17	1.41	43.7	4.69	99.63	47.93
DDH 08-1	50	52	2	X7400	1	1.38	44.2	4.73	100.1	48.08
DDH 08-1	52	54	2	X7401	1.26	1.56	42.4	7.12	99.8	46.46
DDH 08-1	54	56	2	X7402	0.63	1.4	44.1	3.68	99.61	49.05
DDH 08-1	56	58	2	X7403	1.77	1.47	43.1	6.46	99.81	46.02
DDH 08-1	58	60	2	X7404	1.43	1.49	44.1	5.61	100.35	46.67
DDH 08-1	60	62	2	X7405	1.59	1.53	43.7	6.61	100.25	45.92
DDH 08-1	62	64	2	X7406	1.1	1.67	43.7	3.02	99.3	48.89
MG08-1	64	66	2	2351	2.08	2.06	20	11.78	99.38	39.23
MG08-1	66	68	2	2352	2.6	2.22	18.3	15.33	99.47	37.14
MG08-1	68	70	2	2353	2.48	2.28	21.4	13.1	99.88	38.42
MG08-1	70	72	2	2354	2.2	1.81	30.3	9.78	99.44	41.45
MG08-1	72	74	2	2355	2.82	1.67	21.6	16.8	99.71	36.64
MG08-1	74	76	2	2356	3.77	1.63	18.2	22.24	99.29	32.68
MG08-1	76	78	2	2357	4.46	1.76	17.45	28.46	99.75	28.91
MG08-1	78	80	2	2358	4.26	1.75	17	30.85	99.54	28
MG08-1	80	82	2	2359	4.38	1.77	17.05	29.58	99.83	28.94
MG08-1	82	84	2	2360	3.12	1.76	17.15	24.5	99.63	32.46
MG08-1	84	86	2	2361	2.01	2.09	18.5	13.04	99.23	38.61
MG08-1	86	88	2	2362	1.71	1.86	18.9	11.9	99.5	39.49
MG08-1	88	90	2	2363	1.61	1.73	19.4	12.64	99.25	39.3

DDH No	From m	To m	Length m	SAMPLE	Al2O3 %	Fe2O3 %	MgO %	SiO2 %	Total %	LOI 1000 %
MG08-1	90	92	2	2364	1.72	1.88	18.05	15.48	99.26	37.75
MG08-1	92	94.8	2.8	2365	1.84	1.63	18.15	19.23	99.11	36.24
DDH 08-1	94.8	97	2.2	X7407	1.52	1.57	41.9	3.58	99.59	49.1
DDH 08-1	97	99	2	X7408	1.56	1.36	41.7	6.82	99.42	46.79
DDH 08-1	99	101	2	X7409	1.16	1.38	43	5.09	99.31	47.98
DDH 08-1	101	103	2	X7410	1.76	1.4	42.2	6.8	99.45	46.33
DDH 08-1	103	105	2	X7411	1.03	1.31	43.5	4.59	99.46	48.27
DDH 08-1	105	107	2	X7412	1.35	1.34	43.3	4.37	99.09	47.96
DDH 08-1	107	109	2	X7413	1.92	1.44	43.8	4.36	99.69	47.32
DDH 08-1	109	111	2	X7414	1.61	1.53	44.1	3.91	99.87	47.86
DDH 08-1	111	113	2	X7415	1	1.3	44.4	3.31	99.82	49.06
DDH 08-1	113	114.4	1.6	X7416	0.87	1.43	43.3	4.33	99.98	49.06
MG08-1	114.4	116	1.6	2366	12.62	9.06	15.25	43.4	99.38	14.03
MG08-1	116	118.2	2.2	2367	13.07	9.64	14.8	44.89	100.35	13.1
DDH 08-1	118.2	120.4	2.2	X7417	0.72	1.99	42.8	2.16	99.74	49.96
DDH 08-1	120.4	122.5	2.1	X7418	0.13	1.63	44.7	1.5	99.81	50.88
DDH 08-1	122.5	124.6	2.1	X7419	1.55	1.59	43.2	3.65	99.68	48.73
DDH 08-1	124.6	126.7	2.1	X7420	0.98	1.4	44	3.25	99.9	49.22
DDH 08-1	126.7	128.8	2.1	X7421	0.78	1.32	44.4	2.68	99.74	49.7
DDH 08-1	128.8	130.9	2.1	X7422	0.74	1.22	44	3.67	99.67	49.34
DDH 08-1	130.9	133	2.1	X7423	1.19	1.47	43.6	4.76	100.25	48.02
MG08-1	133	135	2	2368	10.54	4.8	9.53	59.95	99.7	8.24
MG08-1	135	137	2	2369	14.88	8.65	16.65	47.77	99.8	7.88
MG08-1	137	139.2	2.2	2370	15.78	9.87	16.55	46.05	99.66	7.86
MG08-1	139.2	141.5	2.3	2371	14.58	9.85	15.4	48.68	99.65	7.86
DDH 08-2	2	4	2	X7424	0.21	1.46	38.2	11.96	99.63	44.88
DDH 08-2	4	6	2	X7425	0.08	1.78	43.3	3.35	100.1	49.86
DDH 08-2	6	8	2	X7426	0.09	1.71	44.2	1.72	100.2	50.87
DDH 08-2	8	10	2	X7427	0.44	1.65	41.9	2.1	99.91	49.89
DDH 08-2	10	12	2	X7428	0.12	1.63	43.7	1.09	100.1	50.7
DDH 08-2	12	14	2	X7429	0.11	1.61	42.5	0.61	99.51	50.72
DDH 08-2	14	16	2	X7430	0.12	1.67	44.3	1.51	99.93	50.66
DDH 08-2	16	18	2	X7431	0.36	1.55	44.9	1.34	99.94	50.7
DDH 08-2	18	20	2	X7432	1.29	1.53	43.2	3.83	99.6	48.55
DDH 08-2	20	22	2	X7433	1.17	1.93	40.7	6.51	99.5	46.67
DDH 08-2	22	24	2	X7434	0.48	1.68	42.3	3.73	99.61	49.06
DDH 08-2	24	26	2	X7435	0.6	1.64	35.7	11.61	99.49	44.65
DDH 08-2	26	28	2	X7436	0.44	1.59	41.5	4.63	99.99	48.57
DDH 08-2	28	30	2	X7437	0.73	1.6	40.5	4.61	99.57	48.38
DDH 08-2	30	32	2	X7438	0.9	1.51	43.3	3.94	99.91	48.97
DDH 08-2	32	34	2	X7439	1.06	1.46	41.8	7.7	99.54	46.73
DDH 08-2	34	36	2	X7440	1.11	1.43	44.6	3.54	100.3	48.88
DDH 08-2	36	38	2	X7441	0.7	1.29	42.3	7.24	99.79	47.55
DDH 08-2	38	40	2	X7442	0.79	1.39	42.7	3.24	99.49	49.71
DDH 08-2	40	42	2	X7443	0.79	1.39	42.2	6.53	99.56	47.81
DDH 08-2	42	44	2	X7444	0.79	1.54	43.8	3.5	99.83	49.36

DDH No	From m	To m	Length m	SAMPLE	Al2O3 %	Fe2O3 %	MgO %	SiO2 %	Total %	LOI 1000 %
DDH 08-2	44	46	2	X7445	0.46	1.42	38.6	4.98	99.35	48.13
DDH 08-2	46	48	2	X7446	0.81	1.52	39.3	6.97	99.74	47.19
DDH 08-2	48	50	2	X7447	1.13	1.45	43.5	3.65	99.9	49.25
DDH 08-2	50	52	2	X7448	0.69	1.46	43.5	4.61	99.91	48.91
DDH 08-2	52	54	2	X7449	0.82	1.5	43.7	4	99.9	49.12
DDH 08-2	54	56	2	X7450	0.87	1.42	43.6	4.57	99.99	48.88
DDH 08-2	56	58	2	X7451	0.84	1.28	43.9	5.34	100.5	48.42
DDH 08-2	58	60	2	X7452	0.91	1.56	43.9	3.86	99.86	48.91
DDH 08-2	60	62	2	X7453	1.02	1.62	43.7	4.46	100.15	48.39
DDH 08-2	62	64	2	X7454	0.87	1.41	43.3	5.65	100	48.05
DDH 08-2	64	66	2	X7455	1.01	1.39	43.6	4.92	100.05	48.26
DDH 08-2	66	68	2	X7456	1.6	1.38	43.6	5.1	100.4	47.86
DDH 08-2	68	70	2	X7457	1.34	1.6	42.6	5.73	100.1	47.51
DDH 08-2	70	72	2	X7458	1.15	1.4	43.8	4.79	100.05	48.08
DDH 08-2	72	74	2	X7459	1.03	1.49	44.1	4.4	100.25	48.25
DDH 08-2	74	76	2	X7460	1.29	1.41	44	5.26	100.35	47.65
DDH 08-2	76	78	2	X7461	1.17	1.54	44.5	2.97	99.94	49.05
DDH 08-2	78	80	2	X7462	1.22	1.4	43.4	5.27	100.05	47.83
DDH 08-2	80	82	2	X7463	1.2	1.38	44.1	3.52	100.1	48.66
DDH 08-2	82	84	2	X7464	0.69	1.61	37.1	5.22	99.77	47.37
DDH 08-2	84	86	2	X7465	1.22	1.71	36.9	7.28	100.05	46.21
DDH 08-2	86	88	2	X7466	0.84	1.44	43.9	2.16	99.6	50.4
DDH 08-2	88	90	2	X7467	0.5	1.26	43.9	2.49	99.39	50.28
DDH 08-2	90	92	2	X7468	1.33	1.6	42	5.6	99.81	47.59
DDH 08-2	92	94	2	X7469	1.32	1.47	42.9	4.38	99.56	48.5
DDH 08-2	94	96	2	X7470	0.92	1.47	41.8	6.55	100.05	47.95
DDH 08-2	96	98	2	X7471	3.31	1.41	38.4	11.1	99.62	44.02
DDH 08-2	98	100	2	X7472	0.52	1.3	43.3	3.9	99.71	49.79
DDH 08-2	100	102	2	X7473	0.95	1.53	37	4.88	99.84	47.62
DDH 08-2	102	104	2	X7474	0.7	1.52	41.5	3.22	99.53	49.39
DDH 08-2	104	106	2	X7475	0.71	1.52	44.2	1.92	99.82	50.46
DDH 08-2	106	108	2	X7476	0.78	1.51	44.4	1.84	100.05	50.49
DDH 08-2	108	110	2	X7477	1.01	1.69	42	5.16	99.84	48.2
DDH 08-2	110	112	2	X7478	0.73	1.31	44.1	3.59	100.3	49.71
DDH 08-2	112	114	2	X7479	1	1.4	43.2	4.25	99.7	49.01
DDH 08-2	114	116	2	X7480	2.12	1.44	43.6	4.23	99.85	47.38
DDH 08-2	116	118	2	X7481	1.2	1.42	43.3	5.26	99.73	47.86
DDH 08-2	118	120	2	X7482	1.26	1.37	43.7	4.16	99.45	48.3
DDH 08-2	120	122	2	X7483	1.34	1.34	43.3	5.51	99.59	47.46
DDH 08-2	122	124	2	X7484	0.92	1.37	42.9	6.15	99.63	47.59
DDH 08-2	124	126	2	X7485	0.79	1.29	42.8	5.88	99.33	47.84
DDH 08-2	126	128	2	X7486	1.2	1.31	43.6	5.22	99.79	47.77
DDH 08-2	128	130	2	X7487	3.34	1.57	40.6	9.94	99.28	42.24
DDH 08-2	130	132	2	X7488	1.84	1.49	41.3	9.29	99.65	44.71
DDH 08-3	1	3	2	X7489	0.86	1.51	44.4	2.93	99.86	49.45

DDH No	From m	To m	Length m	SAMPLE	Al2O3 %	Fe2O3 %	MgO %	SiO2 %	Total %	LOI 1000 %
DDH 08-3	3	5	2	X7490	1.02	1.4	43.5	3.32	100.1	48.63
DDH 08-3	5	6.95	1.95	X7491	0.98	1.45	43.3	3.7	99.58	48.81
MG08-3	6.95	9	2.1	2373	2.16	1.81	19	12.54	99.87	39.05
MG08-3	9	11	2	2374	2.15	2.48	17.2	14.25	99.46	38.19
MG08-3	11	13	2	2375	3.66	3.06	14.55	17.2	99.24	35.72
MG08-3	13	15	2	2426	1.51	2.55	16.55	12.58	99.83	39.8
MG08-3	15	17	2	2427	3.9	2.92	12.5	25.68	99.4	31.54
MG08-3	17	19.3	2.3	2428	5.84	3.06	9.57	36.74	99.76	24.96
DDH 08-3	20.4	22.7	2.3	X7492	1.63	1.58	39.6	7.19	99.53	46.03
DDH 08-3	22.7	24.9	2.2	X7493	1.79	2.09	32.3	5.18	99.47	44.75
DDH 08-3	24.9	27.1	2.2	X7494	0.97	1.71	43.8	3.5	99.63	48.71
DDH 08-3	27.1	29.3	2.2	X7495	0.54	1.44	39.4	3.96	99.75	47.72
DDH 08-3	29.3	31.5	2.2	X7496	missing					
MG08-3	31.5	34	2.5	2429	1.33	1.86	23.8	10.3	99.68	41.89
MG08-3	34	36.2	2.2	2430	4.36	2.76	12.85	25.19	99.52	31.57
MG08-3	36.2	39.8	3.6	2431	9.18	2.89	6.06	51.43	99.74	16.01
DDH 08-3	39.8	42.7	2.9	X7497	missing					
DDH 08-3	42.7	45.55	2.85	X7498	missing					
MG08-3	45.55	47.5	2	2432	4.42	1.36	29	24.44	99.51	32.59
MG08-3	47.5	49.7	2.2	2433	3.34	0.89	36.3	21.4	99.9	36.64
MG08-3	49.7	52.2	2.5	2434	3.62	1.28	25.9	21.81	99.57	34.15
DDH 08-4	2	4	2	X7499	0.07	1.59	43.3	4.23	99.4	49.31
DDH 08-4	4	6	2	X7500	0.11	1.56	41.9	4.3	99.5	48.87
DDH 08-4	6	8	2	X8301	0.11	1.6	41.8	6.07	99.38	48.3
DDH 08-4	8	10	2	X8302	0.4	1.52	42.6	5.42	99.52	48.35
DDH 08-4	10	12	2	X8303	1.35	1.59	40.6	9.43	99.54	45.33
DDH 08-4	12	14	2	X8304	1.94	1.52	39.6	11.3	99.21	43.74
DDH 08-4	14	16	2	X8305	2.55	1.52	37.1	14.28	99.26	41.96
DDH 08-4	16	18	2	X8306	1.17	1.68	41.4	7.63	99.63	46.71
DDH 08-4	18	20	2	X8307	1.69	1.66	40.6	8.75	99.71	45.87
DDH 08-4	20	22	2	X8308	1.34	2.25	30.8	20.5	99.78	39.1
DDH 08-4	22	24	2	X8309	1.2	1.98	40.2	8.72	99.72	46.02
DDH 08-4	24	26	2	X8310	1.08	1.97	41.6	4.77	99.17	48.14
DDH 08-4	26	28	2	X8311	1.31	2.89	35.5	6.53	100	45.81
DDH 08-4	28	29.4	1.4	X8312	0.81	3.55	38	1.94	99.83	48.48
MG08-4	29.4	32	2.6	2435	0.97	5.45	12.75	24.13	99.73	33.73
MG08-4	32	34.5	2.5	2436	1.04	2.47	6.22	63.11	99.87	16.26
MG08-4	34.5	37	2.5	2437	4.25	2.36	31.7	18.14	99.3	36.91
MG08-4	37	40	3	2438	6.03	3.12	24.6	26.6	99.24	30.15
MG08-4	40	42	2	2439	4.44	2.18	28.6	24.07	99.69	34.02
MG08-4	42	44.1	2.1	2440	2.98	2	35.8	17.38	99.31	39.49
DDH 08-4	44.1	46.1	2	X8313	2.66	1.89	35.2	17.46	100.05	40.14
DDH 08-4	46.1	48.1	2	X8314	1.75	1.71	39.7	8.3	99.34	45.76
DDH 08-4	48.1	50.1	2	X8315	0.84	1.73	40	5.93	99.82	47.35
MG08-4	50.1	52.6	2.5	2441	0.97	2.18	9.6	59.54	99.83	18.15

DDH No	From m	To m	Length m	SAMPLE	Al2O3 %	Fe2O3 %	MgO %	SiO2 %	Total %	LOI 1000 %
MG08-4	52.6	54.5	1.9	2442	0.87	1.85	2.72	85.39	99.7	5.64
MG08-4	54.5	57	2.5	2443	0.84	1.69	8.79	69.5	99.41	13.51
DDH 08-4	57	59	2	X8316	1.04	1.6	40.8	6.05	99.4	47.39
DDH 08-4	59	61	2	X8317	1.23	1.51	41.9	6.63	99.38	47.19
DDH 08-4	61	63	2	X8318	1.15	1.49	42.9	3.99	99.4	48.7
DDH 08-4	63	65	2	X8319	0.6	1.56	44	2.62	99.68	49.79
DDH 08-4	65	67	2	X8320	1.06	1.58	41.8	6.58	99.32	47.11
DDH 08-4	67	68.6	1.6	X8321	1.17	1.56	41.9	7.12	99.42	46.7
MG08-4	68.6	71.5	2.9	2444	1.8	1.51	39.2	13.81	99.53	42.01
MG08-4	71.5	74	2.5	2445	3.66	1.26	38.8	18.58	99.5	36.24
MG08-4	74	76.5	2.5	2446	2.32	1.89	29.1	27.39	99.91	32.2
MG08-4	76.5	79.2	2.7	2447	4.04	1.24	35.3	25.97	99.48	31.68
MG08-4	79.2	82.7	3.5	2448	4.23	1.08	37.6	28.6	99.59	26.9
DDH 08-5	0.7	2.9	2.2	X8322	0.12	1.6	42.9	2.59	99.25	50.1
DDH 08-5	2.9	5.1	2.2	X8323	0.11	1.52	41.4	5.3	99.24	48.51
DDH 08-5	5.1	7.3	2.2	X8324	0.19	1.57	41	2.79	99.41	49.61
DDH 08-5	7.3	9.5	2.2	X8325	0.1	1.51	42.8	2.46	99.12	50.1
DDH 08-5	9.5	11.7	2.2	X8326	0.32	1.48	40.8	7.6	99.47	47.36
DDH 08-5	11.7	13.9	2.2	X8327	0.48	1.39	42.2	6.76	99.45	47.86
DDH 08-5	13.9	16	2.1	X8328	1.21	3	40.5	7.93	99.25	45.76
DDH 08-5	16	18.2	2.2	X8329	1.64	2.96	38.1	11.96	99.33	43.52
DDH 08-5	18.2	20.4	2.2	X8330	2.04	1.53	39.2	11.08	99.23	44.21
DDH 08-5	20.4	22.6	2.2	X8331	2.11	1.55	37.2	14.59	99.51	42.22
DDH 08-5	22.6	24.8	2.2	X8332	1.89	1.66	38.9	11.88	99.77	43.92
DDH 08-5	24.8	27	2.2	X8333	1.74	1.93	38.4	12.86	99.78	43.37
DDH 08-5	27	29.2	2.2	X8334	1.62	1.41	38.5	13.05	100.2	43.68
DDH 08-5	29.2	31.4	2.2	X8335	1.42	2.08	37	16.09	99.73	41.76
DDH 08-5	31.4	33.5	2.1	X8336	2.42	2.03	35.6	18.64	99.72	39.42
DDH 08-5	33.6	35.6	2	X8337	3.3	2.26	35.2	19.5	99.41	37.95
DDH 08-5	35.6	38.2	2.6	X8338	1.61	3.45	23.6	18.78	99.61	37.65
DDH 08-5	38.2	40.2	2	X8339	0.64	2.19	39.9	4.17	99.49	48.3
DDH 08-5	40.2	42.3	2.1	X8340	0.52	1.59	42.2	4.2	99.25	48.94
DDH 08-5	42.3	44.4	2.1	X8341	0.52	1.7	42	3.77	99.12	49.05
DDH 08-5	44.4	46.4	2	X8342	0.72	1.51	40	7.59	99.34	46.88
DDH 08-5	46.4	48.4	2	X8343	0.53	1.48	38.9	6.45	99.41	47.25
DDH 08-5	48.4	50.4	2	X8344	0.62	1.57	40	5.66	99.49	47.56
DDH 08-5	50.4	52.4	2	X8345	5.28	1.76	37.2	14.07	99.62	39.37
DDH 08-5	52.4	54.4	2	X8346	0.71	1.34	43.6	4.33	99.84	49.03
DDH 08-5	54.4	56.6	2.2	X8347	0.83	1.49	42.9	4.2	99.34	48.77
DDH 08-5	56.6	58.8	2.2	X8348	0.81	1.39	43.6	3.27	99.6	49.19
DDH 08-5	58.8	61	2.2	X8349	0.75	1.55	42.5	4.28	99.68	48.49
DDH 08-5	61	63.2	2.2	X8350	1.58	1.51	42.4	4.73	99.19	48.05
DDH 08-5	63.2	65.5	2.3	X8351	1.01	1.39	40.9	8.42	99.51	46.75
DDH 08-5	65.5	67.8	2.3	X8352	1.15	1.43	42.2	6.39	99.73	47.67
DDH 08-5	67.8	70	2.2	X8353	3.94	2.06	35.1	18.99	100.5	37.87
DDH 08-5	70	72.2	2.2	X8354	4.09	2.31	33.4	22.27	100.45	35.69

DDH No	From m	To m	Length m	SAMPLE	Al2O3 %	Fe2O3 %	MgO %	SiO2 %	Total %	LOI 1000 %
DDH 08-5	72.2	74.3	2.1	X8355	2.33	1.57	35.6	14.21	99.62	41.85
DDH 08-5	74.3	76.4	2.1	X8356	1	1.33	42.2	4.98	99.53	48.45
DDH 08-5	76.4	78.5	2.1	X8357	0.51	1.28	42.8	4.85	99.3	48.87
DDH 08-5	78.5	80.6	2.1	X8358	0.53	1.43	43.7	3.33	99.39	49.7
DDH 08-5	80.6	82.7	2.1	X8359	0.97	1.31	41.8	6.71	99.28	47.79
DDH 08-5	82.7	84.8	2.1	X8360	1.04	1.28	43	5.06	99.37	48.31
DDH 08-5	84.8	87	2.2	X8361	0.61	1.26	43.8	3.1	99.26	49.78
DDH 08-5	87	89.2	2.2	X8362	0.93	1.38	43.1	3.74	99.16	49.2
DDH 08-5	89	91.4	2.4	X8363	0.81	2.03	42.9	4.02	99.41	48.88
DDH 08-5	91.4	93.6	2.2	X8364	0.54	1.34	43.7	3.47	99.42	49.6
DDH 08-5	93.6	95.8	2.2	X8365	0.65	1.35	42.6	5.32	99.28	48.61
MG08-5	95.8	98.1	2.3	2449	3.69	1.37	36.2	20.35	99.76	37.3
MG08-5	98.1	99.4	1.3	2450	2.89	1.19	34.3	24.55	99.39	35.77
DDH 08-6	0.7	2.7	2	X8366	0.1	1.63	42.2	3.9	99.37	49.35
DDH 08-6	2.7	4.7	2	X8367	0.09	1.73	42.6	3.27	99.65	49.64
DDH 08-6	4.7	6.7	2	X8368	0.08	1.72	38	10.68	99.43	45.51
DDH 08-6	6.7	8.7	2	X8369	0.09	1.69	43.7	3.53	99.67	49.63
DDH 08-6	8.7	10.7	2	X8370	0.27	1.7	43.7	0.78	99.26	50.83
DDH 08-6	10.7	12.7	2	X8371	1.5	1.5	42.4	5.43	99.36	47.34
DDH 08-6	12.7	14.7	2	X8372	1.31	1.3	43.2	5.31	99.49	47.55
DDH 08-6	14.7	16.7	2	X8373	0.56	1.31	43.3	4.69	99.34	48.7
DDH 08-6	16.7	18.7	2	X8374	0.79	1.16	44.3	3.84	99.66	48.95
DDH 08-6	18.7	20.7	2	X8375	0.84	1.15	41.4	9.72	99.51	45.89
DDH 08-6	20.7	22.75	2.05	X8376	0.72	1.23	42.6	6.69	99.33	47.37
DDH 08-6	24	26.2	2.2	X8377	0.48	1.44	42.8	4.22	99.18	49.04
DDH 08-6	26.2	28.4	2.2	X8378	0.59	1.36	40.7	10.28	99.42	45.92
DDH 08-6	28.4	30.6	2.2	X8379	0.42	1.28	42.3	6.11	99.32	48.1
DDH 08-6	30.6	32.8	2.2	X8380	0.88	1.49	43.1	5.02	99.42	48.2
MG08-6	32.8	35.2	2.4	2451	17.49	8.91	22.8	35.22	99.79	10.12
MG08-6	35.2	38	2.8	2379	15.28	8.62	17.65	45.75	99.6	8.05
MG08-6	38	40.5	2.5	2380	14.16	9.78	17.05	45.58	100.6	8.33
MG08-6	40.5	43	2.5	2381	14.06	8.8	17.35	46.12	100.1	8.23
MG08-6	43	45.35	2.4	2382	14.24	9.11	17.55	44.8	101.95	8.89
DDH 08-6	45.35	47.7	2.35	X8381	1.06	1.66	43.2	5.15	99.97	47.82
DDH 08-6	47.7	50	2.3	X8382	1.18	1.35	42.9	5.69	99.41	47.48
DDH 08-6	50	52.4	2.4	X8383	1.15	1.56	42.5	6.38	99.43	46.82
MG08-6	52.4	55	2.6	2383	4.09	2.08	35.1	18.37	99.52	36.18
MG08-6	55	57.5	2.5	2384	7.83	5.7	30.9	24.16	101.25	28.53
MG08-6	57.5	60	2.5	2385	2.66	2.15	41.6	8.24	99.67	43.74
MG08-6	60	62.5	2.5	2386	12.28	5.41	22.4	33.49	99.52	18.76
MG08-6	62.5	65.5	3	2387	15.02	7.93	17.3	46.15	99.44	8.15
DDH 08-6	65.5	67.6	2.1	X8384	1.56	1.23	43	6.95	99.75	46.31
DDH 08-6	67.6	69.7	2.1	X8385	0.86	1.81	41.4	9.01	100.45	45.73
DDH 08-6	69.7	71.8	2.1	X8386	0.79	1.39	42.1	7.76	99.69	46.77
DDH 08-6	71.8	73.9	2.1	X8387	1.11	1.5	41.6	8.77	99.84	45.77
DDH 08-6	73.9	76	2.1	X8388	1.05	1.41	43.8	5.8	100.3	47.46

DDH No	From m	To m	Length m	SAMPLE	Al2O3 %	Fe2O3 %	MgO %	SiO2 %	Total %	LOI 1000 %
DDH 08-6	76	78.1	2.1	X8389	0.91	1.44	43.9	5.67	100.05	47.28
DDH 08-6	78.1	80.2	2.1	X8390	1.28	1.24	43.2	10.06	100.05	43.49
DDH 08-6	80.2	82.3	2.1	X8391	1.04	1.25	42.6	12.66	100.1	41.5
DDH 08-6	82.3	84.5	2.2	X8392	1.15	1.65	40.7	15.54	100.3	39.72
DDH 08-6	84.5	86.7	2.2	X8393	1.63	1.43	43	9.21	100	43.56
DDH 08-6	86.7	88.9	2.2	X8394	2.03	1.25	37.9	21.83	100	36.11
DDH 08-6	88.9	91.1	2.2	X8395	2.47	1.33	40.2	16.3	99.3	38.13
MG08-6	91.1	93	2.9	2388	14.81	6.34	16.7	49.28	99.4	7.64
MG08-6	93	95.5	2.5	2389	13.69	9.29	16.4	47.47	100.95	8.11
MG08-6	95.5	100	3.5	2390	14.06	9.09	16.6	47.66	99.89	7.92
DDH 08-7	3.5	5.5	2	X8396	1.32	1.79	43.3	3.16	99.45	48.69
DDH 08-7	5.5	7.5	2	X8397	0.67	1.39	44.9	2.32	100.2	50.07
DDH 08-7	7.5	9.5	2	X8398	0.84	1.41	44.3	3.09	99.88	49.32
DDH 08-7	9.5	11.5	2	X8399	0.93	1.54	43.8	3.78	99.61	48.7
DDH 08-7	11.5	13.5	2	X8400	0.86	1.35	43.9	4.18	99.71	48.66
DDH 08-7	13.5	15.5	2	X143512	0.79	1.34	44	3.64	99.66	49.07
DDH 08-7	15.5	17.5	2	X143513	0.82	1.31	44.9	2.88	100.2	49.47
DDH 08-7	17.5	19.5	2	X143514	0.73	1.26	45.4	2.37	100.4	49.89
DDH 08-7	19.5	21.5	2	X143515	1.19	1.36	43.4	3.82	99.63	49.15
DDH 08-7	21.5	23.5	2	X143516	1.03	1.38	44.1	3.39	99.79	49.18
DDH 08-7	23.5	25.3	1.8	X143517	1.53	1.6	43	5.12	99.43	47.32
MG08-7	25.3	28	2.7	2391	3.73	1.6	40.5	11.86	99.72	40.74
MG08-7	28	30.5	2.5	2392	1.42	1.73	43.5	5.5	100.1	46.95
MG08-7	30.5	33	2.5	2393	3.29	1.87	29.8	16.09	99.59	36.86
MG08-7	33	35.5	2.5	2394	2.84	2.04	31.5	12.67	99.33	39.07
DDH 08-7	35.5	37.5	2	X143518	1.08	1.28	43.9	4.53	99.56	48.06
DDH 08-7	37.5	39.5	2	X143519	0.88	1.29	43.7	4.88	99.61	48.24
DDH 08-7	39.5	41.6	2.1	X143520	1.14	1.3	43.4	6.07	99.79	47.32
DDH 08-7	41.6	43.7	2.1	X143521	1.26	1.33	44.1	3.8	99.32	48.33
DDH 08-7	43.7	45.8	2.1	X143522	0.87	1.36	44.1	4.4	99.88	48.54
DDH 08-7	45.8	47.9	2.1	X143523	1.09	1.68	43.8	4.01	99.81	48.3
DDH 08-7	47.9	50	2.1	X143524	1.47	1.76	42.9	5.14	99.34	47.04
DDH 08-7	50	52.1	2.1	X143525	1.13	1.81	41.1	8.84	99.19	45.51
DDH 08-7	52.1	54.2	2.1	X143526	1.48	1.74	41.9	7.77	99.63	45.69
DDH 08-7	54.2	56.3	2.1	X143527	1.73	1.63	43.6	4.95	99.68	46.92
DDH 08-7	56.3	58.2	1.9	X143528	2.05	1.6	39.5	13.96	99.96	42.01
DDH 08-7	58.2	60.5	2.3	X143529	1.06	1.76	43.1	4.84	99.43	47.75
DDH 08-7	60.5	62.8	2.3	X143530	0.97	1.5	40.9	5.33	99.59	47.27
DDH 08-7	62.8	65.1	2.3	X143531	0.8	1.43	42.3	5.75	99.37	47.55
DDH 08-7	65.1	67.4	2.3	X143532	0.97	1.31	43.2	6.11	99.58	47.35
DDH 08-7	67.4	69.7	2.3	X143533	0.83	1.29	41.6	9.25	99.51	45.91
DDH 08-7	69.7	72	2.3	X143534	1.12	1.44	43.1	5.69	99.58	47.39
MG08-7	72	75	3	2395	15.81	10.3	17.45	43.83	99.84	8.18
MG08-7	75	78	3	2396	13.84	10.65	14.6	48.68	99.78	7.82
MG08-7	78	81.7	3.7	2397	13.36	10.63	15.1	46.12	99.93	9.18
MG08-7	81.7	82.7	1	2398	2.62	1.43	42.5	8.48	99.71	43.92

Appendix F

ID #	Easting	Northing	Elev (m)	width (m)	lithology	Zone name	alteration	minerals
801	530355	5639649	1381	3	Hmn 1B	West	quartz (as metamorphic sweats), siderite	magnesite
802	530355	5639652	1381	3	Hmn 1B	West	quartz (as metamorphic sweats), siderite	magnesite
803	530356	5639659	1379	3	Hmn 1B	West	quartz (as metamorphic sweats), siderite	magnesite
804	530356	5639662	1378	3	Hmn 1B	West	quartz (as metamorphic sweats), siderite	magnesite
805	530357	5639665	1376	3	Hmn 1B	West	quartz (as metamorphic sweats), siderite	magnesite
806	530358	5639671	1374	2	Hmn 2	West	quartz (as metamorphic sweats), siderite	dolomite

ID #	comments	qtz strike	qtz dip	bed strike	bed dip
801	sparry, coarse grained, pearl white-yellow & patches purple magnesite	115	80 S		
802	sparry, coarse grained, pearl white-yellow & patches purple magnesite	112	78 S		
803	sparry, coarse grained, pearl white-yellow & patches purple magnesite				
804	sparry, coarse grained, pearl white-yellow & patches purple magnesite				
805	sparry, coarse grained, pearl white-yellow & patches purple magnesite				
806	dolomite, minor chert-quartzite & oolitic laminae			112	77 S

ID #	% MgO	% CaO	% Al2O3	% Fe2O3	%SiO2	% LOI	% Total
801	35.4	5.63	0.16	1.3	13.93	43.59	100.25
802	32.9	7.13	0.09	1.33	16.45	42.01	100.15
803	39.4	0.56	0.13	1.31	14.88	43.89	100.45
804	34	0.41	0.17	1.2	25.76	38.21	99.98
805	38.3	0.6	0.25	1.36	16.27	43	100.05
806	16.35	1.37	12.09	4.12	55.51	8.69	99.27