Diamond Drill Report

West Porcupine Property
2011 Drilling Program

Porcupine Mining Division, Ontario
Sewell, Reeves, Kenogaming, and Penhorwood Townships

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TABLE OF CONTENTS

Introduction 2
Property Location and Access 3
Claim Status 4
Previous Work 8
Regional and Property Geology 11
Diamond Drill Results 15
Conclusions and Recommendations 18
References 19
Statement of Expenditures 22
Certificates of Qualifications 24

Figures and Tables

Figure 1: General Location of the West Porcupine Property 3
Figure 2: Regional Location Map 4
Figure 3: West Porcupine Claim Map 7
Figure 4: Section of DF-11-01 and DF-11-02 with previous holes 17

Table 1: List of claims 4
Table 2: Assays of DDF DF-94-18 9
Table 3: Significant assays of previous holes 12

Appendices

Appendix I: Drill Logs 26
Appendix II: Drill Core Assay Intervals and Select Results 53
Appendix III: Assay Certificates 70
Appendix IV: Drill Hole Plan Map and Sections 151
Drill Hole Plan Map
Section 1: DF-11-05
Section 2: DF-11-01, DF-11-02a, DF-11-02
Section 3: DF-11-03, DF-11-04

INTRODUCTION

The West Porcupine project consists of 82 claims located 34 miles (50 km) southwest of Timmins, Ontario and covers a 10 km long section of geology that contains the identical volcanic suite and porphyry intrusions that are found in the Timmins Gold Camp, as well as the extension of the Destor Porcupine Fault. Exploration on the present property began in 1986 by Glen Auden Resources Limited (formerly Maple Minerals Corp., now Mega Uranium Ltd.) and Goldrock Resources Inc. (formerly Canadian Golden Dragon Resources Ltd., now Trillium North MineralsLtd.). The property has undergone several phases of exploration in joint ventures with American Barrick Resources (1988 – 1989), Noranda Exploration Company (1990 – 1992), Hemlo Gold Mines (1993 – 1996), Battle Mountain Gold Co. (1996 – 2000) and Newmont Mining (2001 - 2002). The property is currently owned 50% by Trillium North Minerals Ltd. and 50% by Mega Uranium Ltd.

A diamond drill program consisting of 5 holes and 1 failed hole for a total of 1874 meters was completed June 18th, 2011. All drill holes were drilled on claim 1177123 and cross into 1177124 at depth. The drill report was prepared during November, 2011.

A number of gold showings occur on the property, however the most significant is a drill intersection of 43.44 g/t Au over 1.5 m from a hole drilled during a 1994 program, DF-94-18. A step-out to the north, DF-95-23, confirmed this zone, assaying 20.0 g/t Au over 2m. The purpose of this program was to further define this 'Discovery Zone' with step-outs to the east and west of these holes. The geological setting of this discovery and the overall property is similar to that found in the major gold mines in Timmins. The same sequence of Deloro and Tisdale volcanics as well as the presence of the Destor Porcupine Fault and a large porphyry unit form a geological setting identical to that of the Porcupine Gold Camp where over 70 million ounces of gold have been produced from 31 mines. The 1994 gold discovery is hosted in a highly deformed structural zone that is interpreted to be a segment of the Destor Porcupine Fault. Gold mineralization is associated with disseminated pyrite mineralization in a zone of silicified and albitized basalt.

The 'Discovery Zone' was successfully intersected by drill hole DF-11-01, yielding 28.2 g/t Au over 1 meter. Another zone termed the 'Lava Zone' was defined in the same hole at a shallower depth, assaying 3.58 g/t over 7 meters. The remaining holes had a few anomalous intersections but did not intersect fully intersect the gold zones as defined by 94-18, 95-23 and 11-01.

PROPERTY LOCATION AND ACCESS

The West Porcupine property is located 3 miles (4.8 km) south of Hwy 101, and 34 miles (48 km) southwest of Timmins, Ontario. The property extends 6 miles or 10 km along a section of the Destor Porcupine Fault. The NTS reference is 42B/1 and the geographic grid coordinates are $48^0$12' N lat. and $81^0$57' W longitude (See figures 1 and 2).

The base line 0+00 follows the south boundary of Sewell Twp. in the Deerfoot Lake area. An all weather gravel road joins Hwy 101 and the property. Travel time from the property by car or pickup truck is roughly 45-50 minutes to Timmins. A network of drill roads and lumber roads cross the property providing easy access.

The intersection in the discovery hole 94-18 is located 1.5 km (1500 m) east of Deerfoot Lake and the main all weather road, and 250 m north of the Sewell Twp. south boundary.

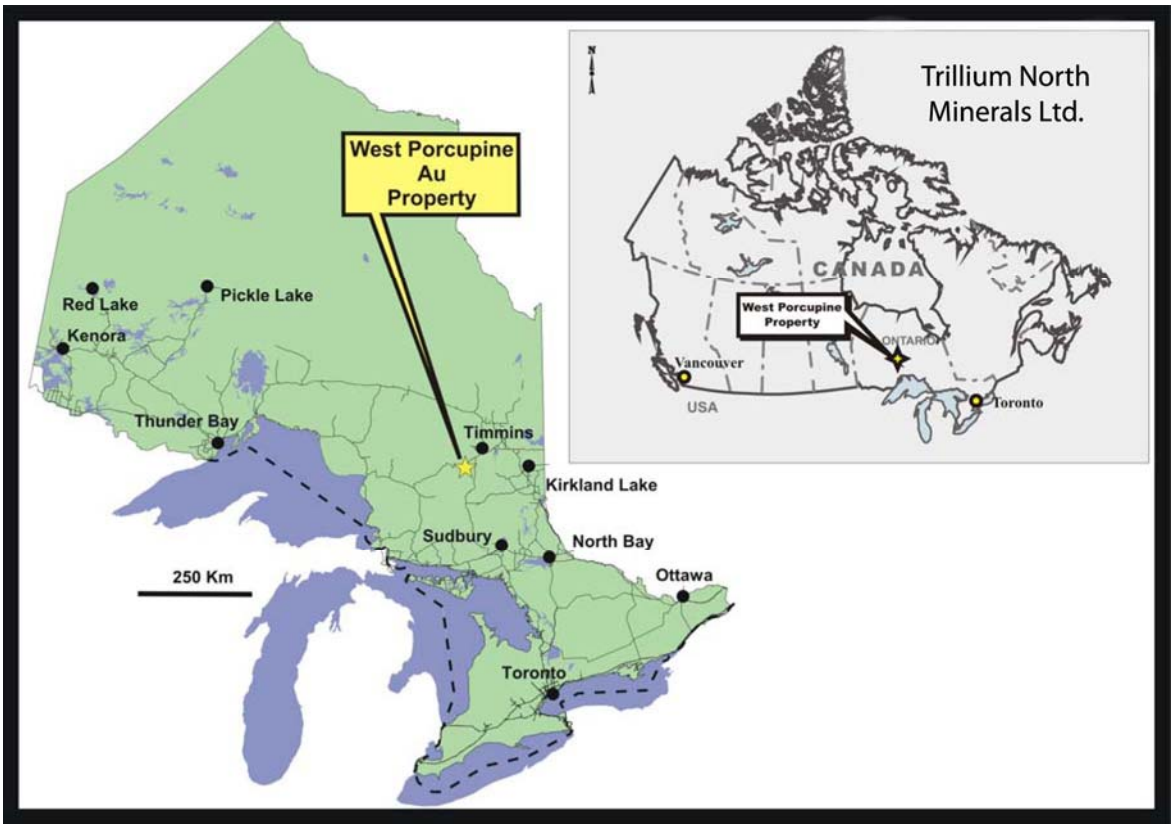

Figure 1: General location of the West Porcupine Property (modified from Thompson, 2008).

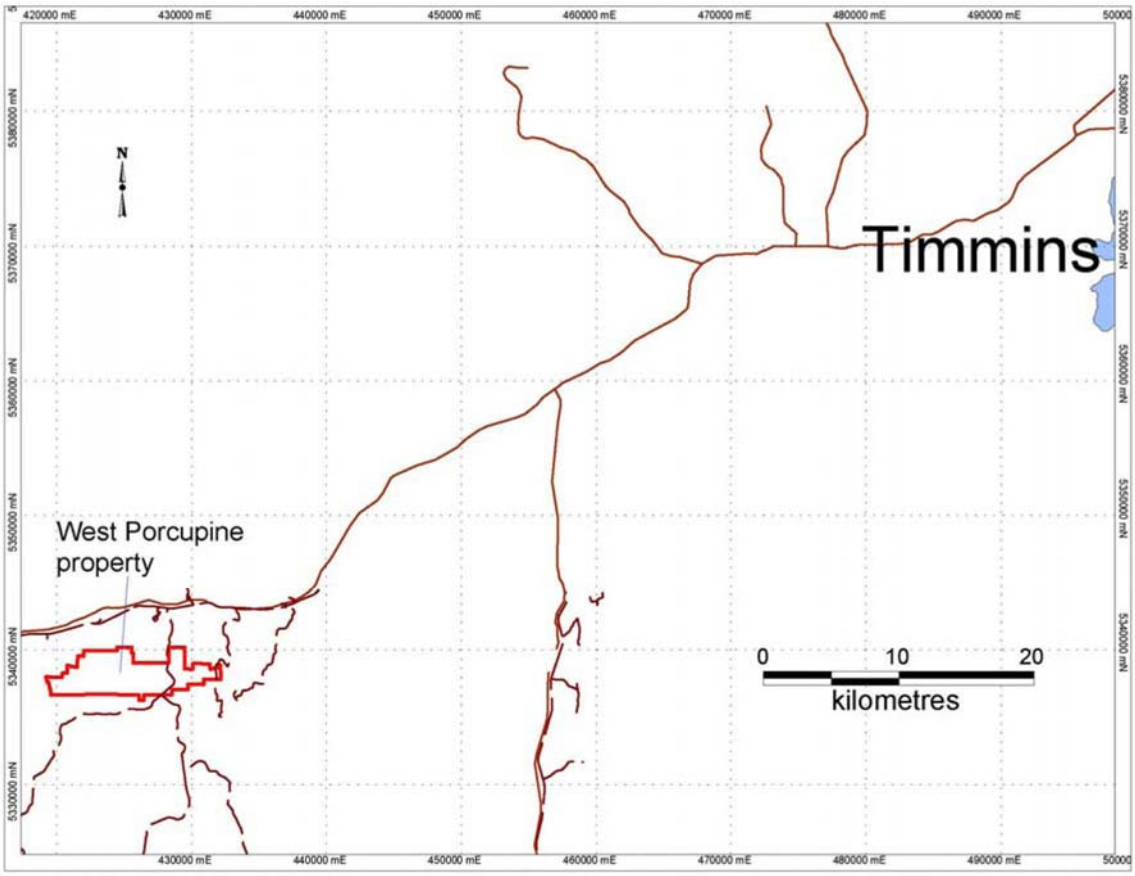

Figure 2: Regional location of the West Porcupine Property (Thompson, 2008).

CLAIM STATUS

The present property consists of 82 unpatented claims in the Porcupine Mining District. The claims are in the Sewell, Reeves, Kenogaming and Penhorwood townships.

A complete list of all the mining claims that make up the West Procupine property is as follows:

Table 1: Claims comprising the West Porcupine property and their present status.

PORCUPINE Mining Division - 137526 - TRILLIUM NORTH MINERALS LTD.

Township/ Area	Claim Number	Recording Date	Claim Due Date	Percent Option	Work Required	Total Applied	Total Reserve	Claim Bank
KENOGAMING	1175080	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
KENOGAMING	1175081	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
KENOGAMING	1175083	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
KENOGAMING	1176960	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
KENOGAMING	1176961	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
KENOGAMING	1176966	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 6,042	$ 0

KENOGAMING	1176967	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
KENOGAMING	1176968	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
KENOGAMING	1176971	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 47,464	$ 0
KENOGAMING	1176972	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
KENOGAMING	1176973	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
KENOGAMING	1176974	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
KENOGAMING	1176975	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
KENOGAMING	1176976	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
KENOGAMING	1180953	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
KENOGAMING	3015276	2005-Mar-31	2012-Mar-31	50 %	$ 1,600	$ 8,000	$ 0	$ 0
KENOGAMING	3019613	2004-Jul-05	2012-Jul-05	50 %	$ 400	$ 2,400	$ 0	$ 0
KENOGAMING	4243900	2010-Feb-22	2012-Feb-22	100 %	$ 800	$ 0	$ 0	$ 0
KENOGAMING	878419	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
KENOGAMING	893527	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
KENOGAMING	893528	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
KENOGAMING	893529	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
KENOGAMING	921399	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
KENOGAMING	921400	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
KENOGAMING	933545	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
KENOGAMING	933562	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
KENOGAMING	933565	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
KENOGAMING	933566	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
KENOGAMING	933567	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
KENOGAMING	933568	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
KENOGAMING	933569	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
KENOGAMING	933570	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
KENOGAMING	933572	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
KENOGAMING	933573	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
KENOGAMING	933574	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
KENOGAMING	933575	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
KENOGAMING	933576	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
KENOGAMING	947131	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
PENHORWOOD	3000691	2002-Apr-10	2012-Apr-10	50 %	$ 3,200	$ 25,600	$ 0	$ 0
PENHORWOOD	3011987	2005-Mar-31	2012-Mar-31	50 %	$ 4,800	$ 24,000	$ 0	$ 0
PENHORWOOD	3019611	2004-Jul-05	2012-Jul-05	50 %	$ 3,200	$ 19,200	$ 0	$ 0
REEVES	3000692	2002-Apr-10	2012-Apr-10	50 %	$ 800	$ 6,400	$ 0	$ 0
REEVES	3000693	2002-Apr-10	2012-Apr-10	50 %	$ 1,600	$ 12,800	$ 0	$ 0
REEVES	3000694	2002-Apr-10	2012-Apr-10	50 %	$ 800	$ 6,400	$ 0	$ 0
REEVES	3000695	2002-Apr-10	2012-Apr-10	50 %	$ 3,600	$ 28,800	$ 0	$ 0
REEVES	3000696	2002-Apr-10	2012-Apr-10	50 %	$ 3,600	$ 28,800	$ 0	$ 0
REEVES	3000698	2002-Apr-10	2012-Apr-10	50 %	$ 1,200	$ 9,600	$ 207	$ 0
REEVES	3019609	2004-Jul-05	2012-Jul-05	50 %	$ 400	$ 2,400	$ 0	$ 0
REEVES	3019610	2004-Jul-05	2012-Jul-05	50 %	$ 1,200	$ 7,200	$ 0	$ 0
REEVES	901327	1986-Aug-15	2012-Aug-15	50 %	$ 400	$ 10,000	$ 0	$ 0

REEVES	901333	1986-Aug-15	2012-Aug-15	50 %	$ 400	$ 10,000	$ 0	$ 0
REEVES	901334	1986-Aug-15	2012-Aug-15	50 %	$ 400	$ 10,000	$ 31,915	$ 0
REEVES	901335	1986-Aug-15	2012-Aug-15	50 %	$ 400	$ 10,000	$ 0	$ 0
REEVES	929611	1986-Aug-19	2012-Aug-19	50 %	$ 400	$ 10,000	$ 0	$ 0
REEVES	929612	1986-Aug-19	2012-Aug-19	50 %	$ 400	$ 10,000	$ 0	$ 0
REEVES	932075	1986-Jun-24	2012-Jun-24	50 %	$ 400	$ 10,000	$ 28,489	$ 0
SEWELL	1176365	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 15,079	$ 0
SEWELL	1176366	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 11,373	$ 0
SEWELL	1176969	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
SEWELL	1176980	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
SEWELL	1176981	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
SEWELL	1176982	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
SEWELL	1176984	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
SEWELL	1176985	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
SEWELL	1176986	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
SEWELL	1176987	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
SEWELL	1177119	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
SEWELL	1177120	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
SEWELL	1177123	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 181	$ 0
SEWELL	1177124	1991-Apr-05	2012-Apr-05	50 %	$ 400	$ 7,600	$ 0	$ 0
SEWELL	3000697	2002-Apr-10	2012-Apr-10	50 %	$ 4,800	$ 38,400	$ 0	$ 0
SEWELL	3005361	2003-May-14	2012-May-14	50 %	$ 2,000	$ 14,000	$ 0	$ 0
SEWELL	3019612	2004-Jul-05	2012-Jul-05	50 %	$ 1,200	$ 7,200	$ 0	$ 0
SEWELL	4223147	2008-Dec-03	2012-Dec-03	100 %	$ 800	$ 1,600	$ 0	$ 0
SEWELL	4224288	2008-Dec-03	2012-Dec-03	100 %	$ 1,200	$ 2,400	$ 650	$ 0
SEWELL	4224289	2008-Dec-03	2011-Dec-03	100 %	$ 4,800	$ 4,800	$ 0	$ 0
SEWELL	4224291	2008-Dec-03	2011-Dec-03	100 %	$ 1,600	$ 1,600	$ 0	$ 0
SEWELL	4224296	2008-Dec-03	2011-Dec-03	100 %	$ 5,600	$ 5,600	$ 0	$ 0
SEWELL	4250009	2010-Feb-22	2012-Feb-22	100 %	$ 400	$ 0	$ 0	$ 0
SEWELL	933528	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
SEWELL	933563	1986-Aug-18	2012-Aug-18	50 %	$ 400	$ 10,000	$ 0	$ 0
SEWELL	947100	1986-Aug-25	2012-Aug-25	50 %	$ 400	$ 10,000	$ 0	$ 0

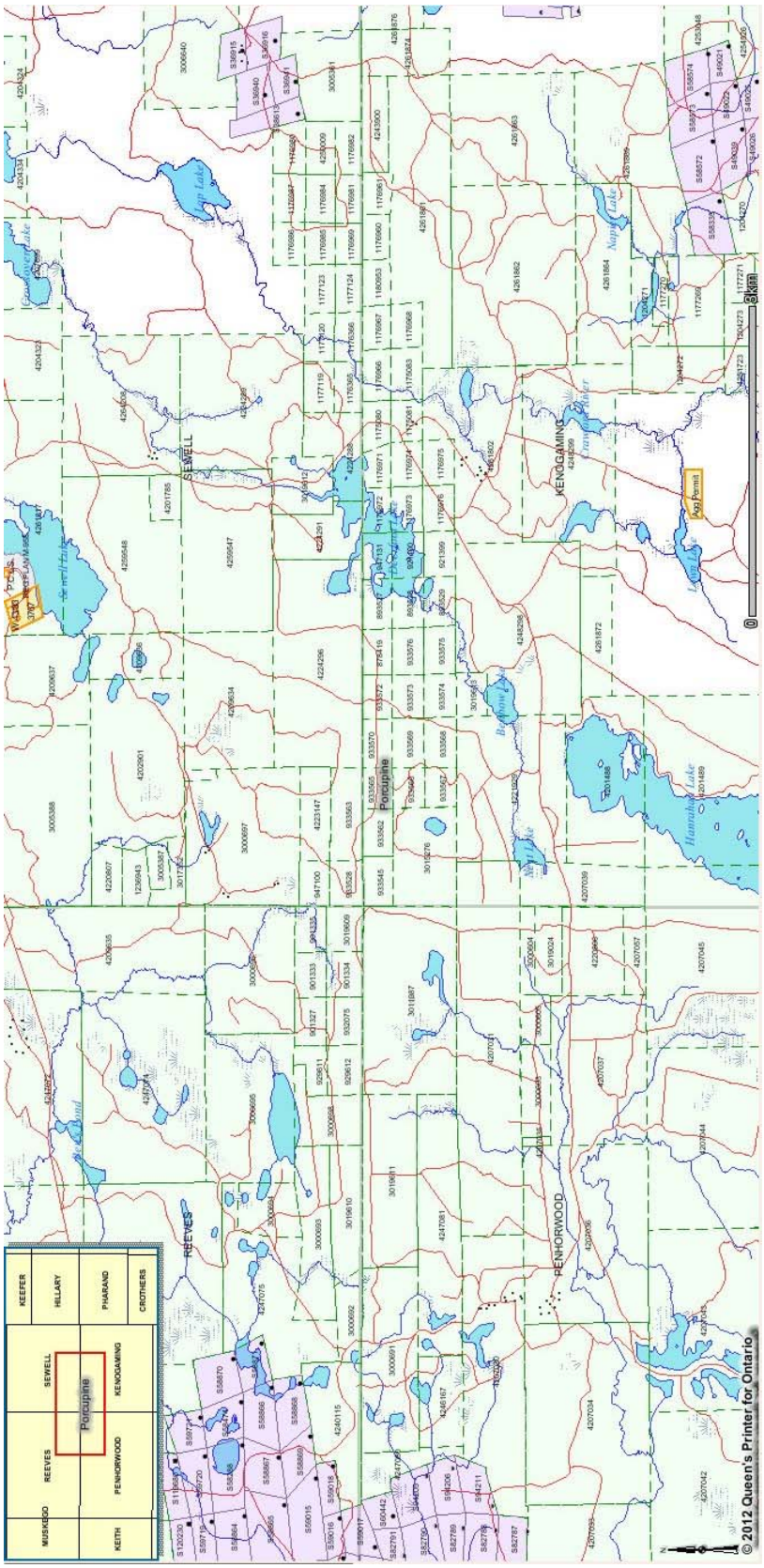

Figure 3: Claim continuity map.

PREVIOUS WORK

The original claim assemblage was aquired by Glen Auden Resources Ltd. (now Maple Minerals Corp.) and Goldrock Resources Inc. (now Canadian Golden Dragon Resources Ltd.) by staking and options on small groups of claims in 1986. By 1988 the property extended 14 miles on strike across Penhorwood Twp. from Sewell Twp. Following an expenditure of over $500,000 by Glen Auden and Golden Dragon Resources the land package was optioned to American Barrick Resources Corporation who carried out exploration through out 1989, Alexander, D. (1990). Geological mapping, ground and airborne magnetic surveys and drilling 19 holes were completed, which confirmed the existance of the same sequence of rocks that are found in Timmins and the presence of the Destor Porcupine Fault. The property was returned by American Barrick in 1990 and was subsequently optioned to Noranda Exploration Company in 1990 that was finalized in an agreement on March 12, 1991. The gold assets of Noranda were sold to Hemlo Gold Mines in 1992 and work continued under the direction of Noranda by contractual arrangement until December 31, 1994, whereafter Hemlo Gold carried out the continuation of the program. Under the original agreement Hemlo could earn a 70% interest in the claims by spending $1,500,000 over four years. This was modified in January 1995 where Hemlo could earn a 70% interest by spending $1,200,000 by March 12, 1996, and a $300,000 credit was granted on a 142 claim property in Casa Berardi Twp. in Quebec under option to Glen Auden from Noranada Exploration. As a result a new joint venture between Canadian Golden Dragon and Glen Auden (now Maple Minerals Corp.) was formed on the 142 claim Casa Berardi property.

Exploration of the 23 km long Sewell Reeves property continued in 1994 with two phases of IP (induced polarization) surveys and a diamond drill program that commenced in October of 1994 with hole 94-11. The approach used by Hemlo was to continue drilling cross sections of the Destor-Porcupine Fault trend in the vicinity of a section drilled the previous year in holes 93-8, 9, and 10. Green carbonate zones, sheared porphyry and narrow veins with assays of 500 – 1000 ppb gold were intersected in these holes, which was the first sign of a favourable environment. Subsequently holes 94-11 and 94-12 were drilled on section 4300E, 400 metres to the west of 8, 9, and 10 intersected a wide 200 meter section of quartz eye porphyry containing molybdenum which was an identical setting to the Pearl Lake porphyry located adjacent to the McIntyre and Hollinger gold mines in Timmins. Another section on the 5200E was then drilled 400 m east of 8, 9 , and 10, where hole 94-13 intersected 0.613 oz. Au / 4.26 ft. in a quartz vein setting. Holes 94-15 and 16 were then drilled in the Four Corners area 4 km to the west and a wide carbonate alteration zone was intersected with assays in the 300 – 1000 ppb range. Hole 94-17 was then drilled 400 m west of 94-12 to test the porphyry. At this point, with gold assays from 94-13, the drill was moved 400 m east of 94-13 on line 5500E, and hole 94-18 was completed. A 260 foot (78.8 m) wide silicified carbonate zone was intersected with disseminated pyrite sections that assayed of 0.19 oz. Au / 39 ft. as well as anomalous gold values across the 260 foot wide alteration zone. Details of the assays are given in the attached table. Hole 19 was the drilled between 13 and 18, and anomalous gold values were intersected. Holes 20, 21, and 22 were drilled on 200 m step outs to the east of 18 and to the

west. After the Christmas break, 95-23 and 24 were drilled below 18 and 21 respectively (see Drill Section Fig. 5), and 0.61 oz. Au over 3.28 feet was intersected in 23, over 450 feet (150 m) below the gold zone in 94-18. Hole 24 passes 800 feet (242 m) below 94-21, leaving a large gap in the geological knowledge, which should be addressed by future drill programs. Four step out holes were drilled further east, namely 95-25, 26, 27, and 28, which intersected the alteration zone but did not have significant assays. A cross section was then drilled to the north to test for parallel veins, (holes 95-29, 30, and 31)(see attached drill plan Fig. 3 and 4).

In August 1995, another six holes were drilled and a detailed compilation of all geophysical data was completed which defined the westward extension of the Destor Porcupine Fault system and important splays.

Further geophysical surveys and drilling were planned for the Penhorwood section of the property particularly, in an effort to cover and east-west fault that parallels the Destor in this area and this work was completed by Battle Mountain Canada Ltd. and Hemlo Gold Mines Ltd. in 1996.

Table 2: Table of Assays DDH 94-18

Interval (meters)	Assay Au	Assay Au
	Gms/tonne/width (m)	Oz/ton/width (ft)
292.8 – 296.0	1.36/3.2	0.040/10.5
299.0 – 301.0	6.65/2.0	0.194/6.6
301.0 – 303.3	0.91/2.3	0.026/7.54
311.0 – 314.0	0.93/3.0	0.027/9.8
323.1 – 324.1	0.44/1.0	0.013/3.3
324.1 – 325.5	3.14/1.4	0.092/4.6
325.5 – 327.0	43.44/1.5 *	1.267/4.9 *
327.0 – 328.0	3.14/1.0	0.092/3.3
328.0 – 329.0	0.94/1.0	0.027/3.3
329.0 – 330.6	0.89/1.6	0.026/5.3
330.6 – 332.0	0.19/1.4	0.006/4.6
332.0 – 333.5	0.17/1.5	0.005/4.9
333.5 – 335.0	1.04/1.5	0.030/4.9
335.0 – 336.3	0.68/1.3	0.020/4.26
350.5 – 352.0	1.45/1.5	0.042/4.9

* uncut composite average 4 assays

Weighted averages for 324.1 – 328.0 m are 15.12 gm/3.9 m (cut to 1 oz) or 0.441 oz/12.8 feet. For the 323.1 – 335.0 interval the weighted average is 6.52 grams/11.9m, or 0.19 ounces over 39 feet.

Note: 1 gram = 1000 ppb

Anomalous gold values in the 100 – 900 ppb (parts per billion) range are present in the 282 to 352 meters section of hole 94-18 associated with a siliceous alteration zone containing 5-10% pyrite.

Following the 1995 drilling program which brought the total number of holes to 41 in the Deer foot area a reduced level of activity continued which involved soil grids, additional magnetic and induced polarization surveys. The merger of Hemlo Gold Mines and Battle Mountain Gold followed and as a result future exploration was supervised by Battle Mountain until a takeover by Newmont Mining in 2000. Drilling in the Four Corners area FC holes 42 to 50 and Nat grid area was done under Battle Mountain direction.

Subsequently, Newmont has elected to return the property in 2002 and hold a 2.0% NSR, leaving Maple Minerals Corp. 50% and Canadian Golden Dragon Resources Ltd. 50%. In early February of 2004 Maestro Ventures Ltd. entered into an agreement with Maple Minerals Corp. and Canadian Golden Dragon Resources Ltd whereby Maestro Ventures acquired the right to earn a 50% interest in the project.The authors of the report have reviewed the option agreement between the aforementioned parties.

In the 1986 to present time frame a number of exploration phases were carried out which are listed on the following Table of Previous Expenditures. Within the time frame $2,317,259.10 has been spent on the overall property, the majority of which was spent on the remaining claims that make up the present land package.

A three hole program of 729 m was completed by Maple Minerals Corp. and Canadian Golden Dragon Resources Ltd. in March 2003. This consisted of 3 holes in section on line 5500E to test the upward projection of the zones intersected in hole DF94-18. Hole DF03-51 at 75^0 was drilled to 269 m, hole DF03-52 at -68^0 was drilled to 251 m and hole DF03-53 at -59^0 was drilled to 209 m all from station 325N (see section in Figure 5 and plan in Figure 4).

During October and November, 2007 Trillium North Minerals Ltd. Completed an 8 hole diamond drill program totalling 1029m. The purpose was to follow-up the known gold occurrences in the Deerfoot Lake and Sewell Splay areas of the West Porcupine property.

A drill program consisting of 4 holes for a total of 861m was completed in December, 2008. These holes were drilled in the Deerfoot Lake area following up on the trend of the Discovery Zone.

There are no mineral reserves defined on the property, nor has there been any historical production.

REGIONAL AND PROPERTY GEOLOGY

The West Porcupine property is situated on the west end of the Abitibi greenstone belt and within 50 km of the Kapuskasing structure that terminates the Abitibi Belt as originally outlined by Goodwin and Riddler (1970).

The Sewell-Reeves-Penhorwood-Kenogaming Twp. area is underlain by an Archean sequence of volcanic rocks that are equivalent to the Deloro and Tisdale Group of rocks found in the Timmins gold camp, Pyke, D. R. et al(1978). The four townships that cover the property were mapped by Milne, V. (1972). All of the major gold deposits in Timmins are hosted in the Tisdale Group of ultramafics, iron and magnesium thoeliites (basalts) and interflow graphite sediments. Conglomerates unconformaly overlay the Tisdale volcanics which mark the beginning of the Porcupine Group of Sediments. Some gold mineralization is also found in the Porcupine Group at the Pamour No.1 and the Dome mine, Rogers D. (1980), but the highest concentrations are found within ankerite (iron carbonate) alteration zones hosted in mafic Tisdale volcanics that are peripheral to quartz eye porphyry intrusions, Karvinen W. O. (1980, 1982). Age dating of the Tisdale volcanics (zirons) has yielded dates of 2705 my where as porphyries are dated at 2685 my. It is therefore apparent that the porphyries are high level intrusions that acted as heat engines to circulate the mineralizing fluids.

Structural control of gold deposits is also very important, Hodgson, C. J. (1983). The major regional structure in the Timmins-Porcupine Gold camp that has created the majority of the control structures is the Destor-Porcupine Fault. Related shear zones along fold axis, fold noses and a variety of other fault structures control a large amount of the gold mineralization and pathways for the mineralizing fluids within the Timmins Camp.

It has now been established that the Destor Porcupine Fault extends westward from the Timmins area to the Sewell-Kenogaming-Penhorwood area and this structure passes through the property. Splay faults such as the Sewell Splay Fault branch off in an east-west direction and extend across the property. Carbonate alteration and sericite alteration often accompany these splay faults and this can be observed in outcrops in the “Four Corners” area at the junction of Sewell-Reeves-Kenogaming and Penhorwood Townships.

Drilling in 1993 – 1994 located a structural zone trending N70^{0}E south and east of Deerfoot Lake that trended from northern Kenogaming Twp. into Sewell Twp. east of Deerfoot Lake. This sheared, fuscite altered (green mica) sericitized, chloritized shear structure is interpreted to be part of the west projection of the Destor Porcupine Fault that extends westward from Timmins.

A large (over 200 m wide) quartz eye porphyry containing molybdenum (molybdenite) was cut by holes 94-12, 13 and 17 on the south side of Deerfoot Lake and subsequent drilling along the Destor trend to the east of this point intersected a large (260 foot wide 78.8 m) silicification zone with pyrite that yielded high grade gold assays 43.44 grams Au/tonne over 1.5 m in hole 94-18. The highest gold values correlate with pyrite >10% and/or laminated quartz-pyrite chlorite-ankerite zones.

Drilling completed in March 2003 intersected extensive silicification-carbonate-albitization with disseminated pyrite on line 5500E which traced the upward continuation of the mineralization found in hole DF94-18 (see History of Exploration). Several narrow 0.1-1.2 m wide zones assaying 1 – 4 grams gold/tonne were intersected showing that the gold bearing system is extensive and will require further drill follow up to trace the plunge of the system (see Fig 4 and 5 for plan and section). Wide zones of anomalous gold values ranging from 50 ppb to 900 ppb occur. Zinc, lead, and molybdenum are often associated with gold in these holes. Drill logs with core descriptions are appended to this report along with assay results. Gold assays were determined by ALS Chemex in Vancouver using a fire assay extraction from a 30 gram sample and an atomic absorption finish.

The plunge of the mineralization is unknown and several drill holes will be required to establish the plunge. This will involve drilling sections 50 m each side of section 5500E at different elevations in order to establish level plans and longitudinal sections.

Table 3: SIGNIFICANT ASSAYS

Hole	From (m)	To (m)	Assay (g/t)	Width (m)
PH-92-1	254.0	255.0	1.39	1.0
	269.0	270.0	1.23	1.0
PH-92-2	NSA			
PH-92-3	NSA			
PH-92-4	NSA			
PH-92-5	NSA			
PH-92-6	200.3	201.0	0.66	0.7
PH93-7	NSA			
DF-93-8	NSA			
DF-93-9	188.7	189.7	1.53	1.0
	included 189.2	189.7	2.45	0.5
	267.4	268.4	1.17	1.0
	300.8	306.6	0.61	5.8
DF-93-10	NSA			
WDF94-11	58.80	59.80	0.75	1.0
WDF94-12	239.00	240.00	0.33	1.0
	242.45	243.45	0.49	1.0
WDF94-13	76.50	77.50	0.63	1.0
	77.50	78.80	21.03	1.3
	78.80	79.80	0.19	1.0
	79.80	81.30	0.19	1.5
	81.30	82.30	0.47	1.0

	82.30	83.10	0.52	0.8
WDF94-14	NSA			
WDF94-18	287.0	288.5	0.48	1.5
	288.5	290.0	0.22	1.5
	292.8	293.3	5.00	0.5
	293.3	294.3	0.20	1.0
	294.3	296.0	0.98	1.7
	296.0	297.5	0.11	1.5
	297.5	298.5	0.16	1.0
	298.5	299.0	0.23	0.5
	299.0	300.0	9.83	1.0
	300.0	301.0	3.48	1.0
	301.0	302.0	0.70	1.0
	302.0	303.3	1.07	1.3
	303.3	304.7	0.27	1.4
	304.7	305.8	0.32	1.1
	305.8	307.3	0.23	1.5
	311.0	312.5	0.70	1.5
	312.5	314.0	1.16	1.5
	323.1	324.1	0.44	1.0
	324.1	325.5	3.14	1.4
	325.5	327.0	43.44	1.5
	327.0	328.0	3.14	1.0
	328.0	329.0	0.94	1.0
	329.0	330.6	0.89	1.6
	330.6	332.0	0.19	1.4
	332.0	333.5	0.17	1.5
	333.5	335.0	1.04	1.5
	335.0	336.3	0.68	1.3
	338.0	339.5	0.34	1.5
	341.0	342.5	0.44	1.5
	349.0	350.5	0.57	1.5
	350.5	352.0	1.45	1.5
WDF94-19	75.90	77.40	0.25	1.5
	77.40	78.90	0.35	1.5
WDF94-20	147.6	148.6	3.86	1.0
	148.6	149.3	0.24	0.7
	149.3	150.3	0.88	1.0

	159.0	160.5	0.39	1.5
	170.1	171.6	0.93	1.5
WDF94-21	NSA			
WDF94-22	NSA			
WFC94-15	176.0	177.5	0.31	1.5
	177.5	179.0	0.43	1.5
	179.0	180.5	1.13	1.5
	180.5	182.0	0.28	1.5
	188.0	189.5	0.68	1.5
	189.5	191.0	0.92	1.5
	191.0	192.5	0.25	1.5
WFC94-16	NSA			
WDF95-23	373.0	374.2	2.04	1.2
	414.7	415.7	20.93	1.0
WDF95-24	372.0	373.5	2.08	1.5
	378.7	380.2	1.92	1.5
	380.2	381.7	1.88	1.5
	418.6	419.6	1.41	1.0
	450.0	450.6	1.95	0.6
	496.0	498.0	0.56	2.0
	501.5	503.0	1.80	1.5
WDF95-26	156.3	157.5	1.19	1.2
WDF96-41	420.9	423.0	0.45	2.1
	471.5	472.5	0.26	1.0
	472.5	473.5	1.70	1.0
	473.5	474.8	0.63	1.3
	479.3	480.3	0.40	1.0
	480.3	481.3	0.37	1.0

From reports by Calhoun, R. and Johnson, M. 1995-1996, Calhoun, R. and McCann, S. (1995), and Tyler Ken (1994).

DIAMOND DRILL RESULTS

Five drill holes were drilled from May 26th, 2011 to June 18th, 2011 totalling 1874 meters. For assessment purposes a sixth hole, DF-11-02a, is included in the report as it was lost at a depth of 62m due to technical issues. Casings have all been left in the holes and an NQ core diameter was drilled. N.P.L.H. Drilling of Timmins, ON was used as the drill contractor. Core from this program is stored in racks at 1361 Kraft Creek Rd., Timmins, ON. Drill logs, results, and sections can be found in Appendices I through V.

Lithologies

Ultramafic volcanic (soapstone): The ultramafics and basalts comprise the majority of the lithologies intersected throughout this drill program. This unit ranges in colour from dark green to white and is often intensely deformed due to its soft mineral characteristics. However, it can be evenly and well foliated at angles 35 to 90 degrees to the core axis. The soapstone does not host gold mineralization but does have medium grained, euhedral pyrite mineralized sporadically throughout the unit. It is often intruded by suite of pink, syenitic dikes, generally 20-40 cm in width.

Basalt: This unit is host to the gold mineralization observed in the West Porcupine district. It ranges widely in texture and degree of alteration. The basalt is often well foliated at 40-70 degrees to the core axis, but can be massive and aphanitic. Pyrite occurs as stringers, blebs or can be disseminated. Carbonate, albite, sericite, fuchsite, epidote, and potassic alteration is observed throughout. There are 'bleached' sections of core that are silicified and albitized which may be well mineralized. Gold mineralization occurs in areas of moderate alteration and abundant pyrite mineralization. Like the ultramafics, it is also intruded by suite of syenitic dikes.

Porphyry: There is a silicified porphyry unit at depth which is often intersected in 0.5-1.5m intervals. It can be grey to pink in colour depending on the alteration and location with medium grained feldspar phenocrysts. This unit is important as it could be the 'engine' driving the hydrothermal activity in the system and controlling gold mineralization. The syenitic dikes that intrude the basalt and ultramafics often appear to be different in texture and composition to the porphyry unit, but may very likely be related.

Drill results

DF-11-01

This hole, azimuth 180°; dip -64°, was drilled at in section with DF-94-18 and DF-95-23 with the purpose of further defining the 'Discovery Zone' hit in those two holes (43.4 g/t Au/ 1.5m and 20.0 g/t Au/ 2m, respectively). It was successful in doing so, yielding 28.2 g/t Au over 1m at 274m depth (see Appendix II and III for assay results). The three intersections line up almost perfectly in section, showing the zone dipping -76° to the north (see Figure 4). The lithologies intersected in the hole consist of intermittent ultramafic volcanics and basalts (see

Appendix I for drill logs). Gold values coincide with areas of increased disseminated pyrite (1-3%) and alteration in the basalts. Generally carbonate alteration, silicification, and albitization combined with mineralization are targets for sampling. This drill hole also hit a new zone ('Lava Zone') from 235m to 242m, yielding 3.58 g/t Au over 7m. The zone is a pyrite mineralized, lighter grey basalt with carbonate alteration and some brecciation.

DF-11-02a

This hole was drilled from the same setup as DF-11-01 but at a steeper angle of -69°. Due to technical issues, the hole was lost at 62m depth, recovering 21m of core. It was redrilled as DF-11-02.

DF-11-02

This hole was drilled from the same setup as DF-11-01 with the same azimuth at the angle of -69°. The target was to confirm the Discovery Zone between DF-94-18 and DF-94-23. The hole intersects intermittent zones of ultramafic volcanics and basalts. There are small >0.5m sections of felsic, syentic dikes and porphyry. It did not hit the Discovery Zone as planned but did hit the shallower Lava Zone at 290m, yielding 1.09 g/t Au over 3m.

DF-11-03

This hole was drilled approximately 25 meters to the east of DF-11-01 with an azimuth of 175° and a dip of -64°. The purpose was to determine plunge of the mineralized zones seen in the previous drill holes. Very little gold mineralization was discovered at depth, indicating the zone is not flat lying or uniform. At 199-200m, 0.453 g/t Au was assayed. Intersected lithologies are ultramafic volcanics, metamorphosed basalt, small felsic dikes, and small sections of porphyry. Various whole rock analyses confirm the felsic nature of the porphyry sections.

DF-11-04

This hole was drilled from the same setup as DF-11-03. It was drilled in the same direction but at a shallower angle (-58°) to determine if the plunge of the zone(s) seen in DF-11-01 is to the west, which would intersected at a shallower depth to the east. The notable assay results include 1m of 0.589 g/t Au at 195m and 1m of 0.609 g/t Au at 227m. These values could represent the edges of the Lava Zone and Discovery Zone, respectively, which may indicate a strike to the northeast.

DF-11-05

This drill was drilled approximately 25 meters to the west of DF-11-01, with an azimuth of 183° and a dip of -68°. The purpose was to test for the westward plunge of the Discovery Zone. At 224m, 0.349 g/t Au over 4m was assayed. This may represent the edge of the Lava Zone seen in DF-11-01.

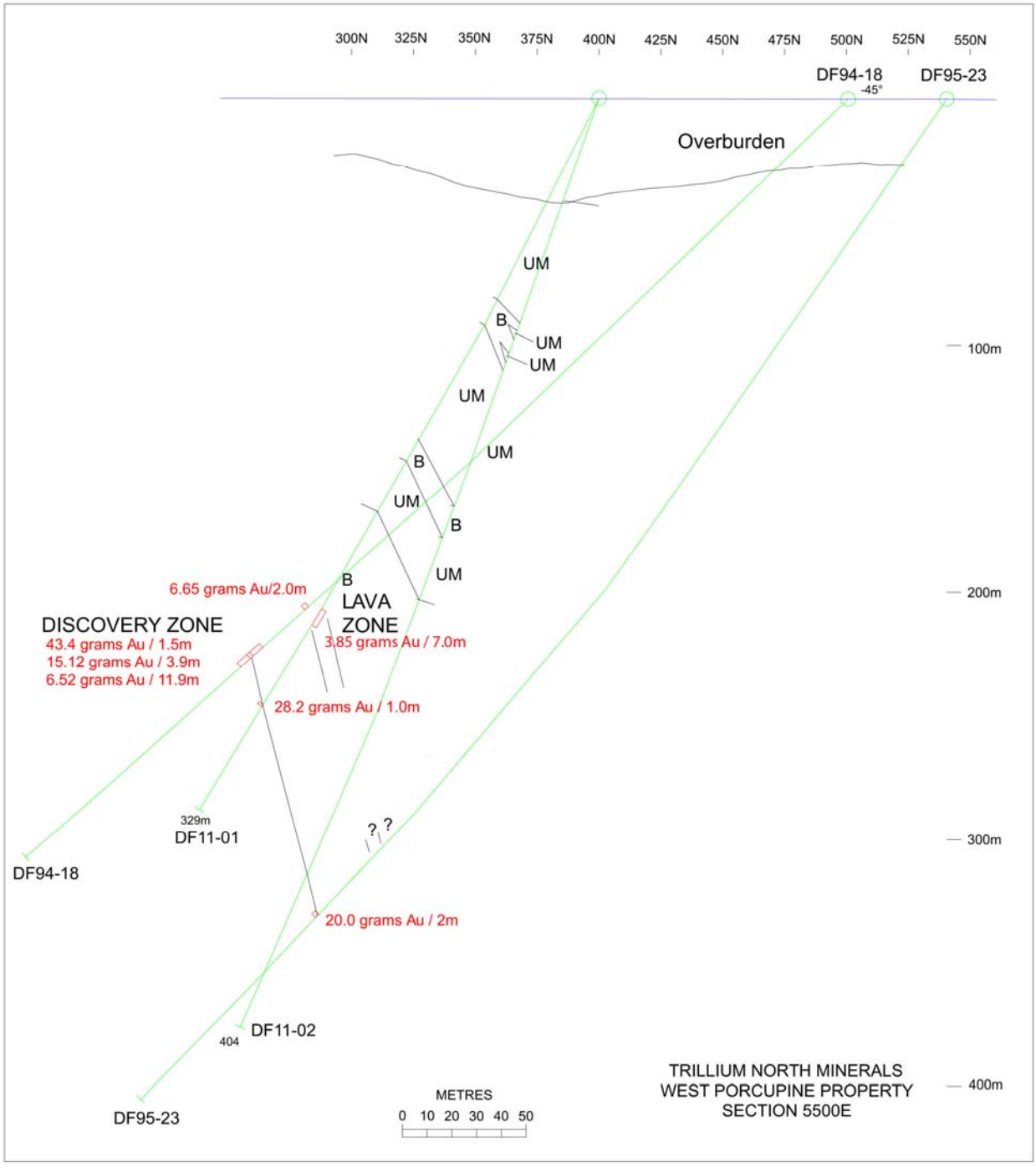

Figure 4: Drill section of DF-11-01 and DF-11-02 with earlier holes DF-94-18 and DF-95-23 in section.

CONCLUSIONS AND RECOMMENDATIONS

Drill hole DF-11-01 was successful in intersecting the 'Discovery Zone', a high grade gold zone found in previous holes DF-94-18 and DF-95-23. The three intersections show the zone dipping steeply to the north. A second, previously unknown mineralized zone was discovered at a shallower depth, now termed the 'Lava Zone'. It is of a lower grade but thicker than the original targeted zone. Subsequent drill holes were not as successful in intersecting these zones. DF-11-02 was drilled from the same setup at a steeper angle yet only hit the Lava Zone. Step-outs to the east and west were designed to test for the plunge of the zones yet did not fully intersect the desired gold mineralization.

Although the intersections are fairly narrow, they are of a high enough grade to warrant continued drilling on the property. It is very possible that the zone is plunging steeply to the west, and a steeper drill hole from the same setup as DF-11-05 would catch it. Also, it is hypothesized that the zone is striking to the northeast, so drilling a steep hole from a setup to the southwest of DF-11-01 may be warranted. Along with the results of this program, the geologic setting and history of the area validates the need for further drilling on the property.

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TRILLIUM NORTH MINERALS LTD.

West Porcupine Property

Exploration Expenses May 1 - November 24, 2011

Type	Date	Num	Name	Memo	Amount
192-1 · W. PORCUPINE - ASSAYS/RECORDING					
Bill	10/05/2011	2292782	ALS Canada Ltd.	Plastic Bags, sample tag books, polyweave bags	218.20
Bill	30/05/2011	2305210	ALS Canada Ltd.	Sample tag book	42.28
Bill	13/06/2011	2319502	ALS Canada Ltd.	Polyweave bags	105.00
Bill	14/06/2011	2314538	ALS Canada Ltd.	Analysis of core samples	8,750.31
Bill	18/06/2011	2315543	ALS Canada Ltd.	Analysis of core samples	2,299.03
Bill	18/06/2011	2317626	ALS Canada Ltd.	Analysis of core samples	1,336.09
Bill	24/06/2011	2328815	ALS Canada Ltd.	Sample tag book	30.20
Bill	08/07/2011	2317638	ALS Canada Ltd.	Drill core analysis	2,181.92
Bill	08/07/2011	2317652	ALS Canada Ltd.	Drill core analysis	2,766.80
Bill	11/07/2011	2321824	ALS Canada Ltd.	Drill core analysis	4,606.43
Bill	11/07/2011	2321846	ALS Canada Ltd.	Drill core analysis	1,292.43
Bill	25/07/2011	2328668	ALS Canada Ltd.	Drill core analysis	5,586.53
Bill	25/07/2011	2331754	ALS Canada Ltd.	Drill core analysis	2,690.07
Bill	25/07/2011	2335938	ALS Canada Ltd.	Drill core analysis	6,273.96
Total					**38,179.25**
192-2 · W. PORCUP. - CAMP ACCOM./TRAVEL					
Bill	01/06/2011	May 2011 Disburs	R. Middleton	West Porcupine drill program	2,541.60
Bill	22/06/2011	Expl June 2011	R. Middleton	West Porcupine drill program 12.5 days @ $600	7,500.00
Bill	22/06/2011	Exp Jun 1 -11 2011	R. Middleton	West Porcupine camp expenses Jun 1 - 11, 2011	1,619.75
Bill	22/06/2011	Exp Jun 12-22 2011	R. Middleton	Expenses June 12 - 22	2,828.40
Bill	27/06/2011	Inv 27 Jun 2011	Daniel M Ferraro	Consultin g and expenses - Deerfoot project	2,618.53
Bill	29/06/2011	290611-1	Gibson & Associates Inc.	West Porcupine - May 21 to Jun 27 2011	18,350.00
Bill	30/06/2011	Disburs Jun 30 2011	Gibson & Associates Inc.	West Porcupine - Jun 30-2011	8,120.08
Bill	21/07/2011	Exp July 21 2011	Savard and Associates Ltd.	2 half days @ $100 and 9 full days @ $200	206.07
Bill	22/07/2011	220711-1	Gibson & Associates Inc.	15 days @ $400	6,750.00
Bill	22/07/2011	Disbursements Jul 22	Gibson & Associates Inc.	Camping expenses	3,427.45
Bill	22/07/2011	Disbursements Jul 22	Gibson & Associates Inc.	Discount on saw blade	-125.43
Bill	30/08/2011	Disb Aug 2011	Gibson & Associates Inc.	Camping expenses	1,044.85
Total					**54,881.30**

Type	Date	Num	Name	Memo	Amount
192-4 · W. PORCUPINE - GEOL/GEOPHYSICS					
Bill	30/05/2011	31 May 2011	R. Middleton	West Porcupine drill program 9 days @500	5,400.00
Total					**5,400.00**
192-10 · W. PORCUPINE - EXPLORATION					
Bill	06/06/2011	Exploration Jun 6	Gibson & Associates Inc.	West Porcupine - Jun 6, 20-11	4,384.20
Bill	22/06/2011	Exp May 28-31, 2011	R. Middleton	West Porcupine camp expenses May 28-31, 2011	847.94
Bill	27/06/2011	Inv 27 Jun 2011	Daniel M Ferraro	Consulting fee	8,400.00
Bill	30/06/2011	602-V523-1	Vision Exploration	Job V -523	5,735.00
Bill	30/06/2011	TNM#1	Savard and Associates Ltd.	2 half days @ $100 and 28 full days @ $200	5,800.00
Bill	08/07/2011	330	NPLH, 835835 Ontario Inc.	Mobilization and Drilling W Porcupine, Sqaw Lake	249,059.33
Bill	21/07/2011	TNM#2	Savard and Associates Ltd.	-MULTIPLE-	2,900.00
Bill	21/08/2011	Expenses Aug 2011	R. Middleton	1/2 day core	300.00
Bill	31/08/2011	1911	IMEXKO Greenstone Enterprises	KOREX Core racks	1,797.00
Bill	31/08/2011	1948	IMEXKO Greenstone Enterprises	KOREX Core racks	1,198.00
Total					**280,421.47**
Grand Total					378,882.02

Statement of Qualifications

I, Robert S. Middleton, am a graduate of the Provincial Institute of Mining (Haileybury, Ontario) (1965) – Mining Diploma; Michigan Technological University 1968, B.S. Applied Geophysics, 1969 M.S. Applied Geophysics.

Attended University of Toronto 1970 – Ph.D Geological program.

Employed during the summers of:
1964 – Keevil Mining Group – Geophysical Engineering and Surveys Ltd. Gaspe geochemistry.
1965 – Selco Exploration – NW Ontario (Magnetics) and NE Quebec (EM, Mag, Gravity, Mining Regs.)
1966 – Selco Exploration – NE Ontario (Geological Mapping)
1967 – Calumet & Hecla Mining – Keweenaw (IP (drill hole) surface and underground) and Michigan (Mag and drill hole IP)
Employed Ontario Dept. of Mines, 1968-1971, Mag, Geology, Gravity, Mining Regs.
Employed Barringer Research Ltd., 1971-1974, Airborne Geophysics, Consulting, Ground Geophysics
Employed Rosario Resources Corp., 1974-1980, Timmins, Honduras, Nicaragua, Dominican Republic
Employed Newmont Exploration of Canada, 1982-1983, Quebec, Ontario, Newfoundland, NWT. Manager of Exploration, RC and diamond drill projects, geophysics.
Consulting Based from Timmins, 1983-1990, various Au/ base metal projects in Manitoba, Quebec, Ontario, USA, Scotland. RC drilling and numerous diamond drill programs.
Management Various junior mining companies, 1990-present, VMS, Cu, Zn, Au, diamonds, Cu-Ni-PGE, Cross Lake discovery, Zn/Ag/Cu near Timmins
Member of Ontario Association of Professional Engineers, Canadian Institute of Mining and Metallurgy, and former Member of the Association of Exploration Geochemists, Society of Economic Geologists, Society of Geology Applied to Ore Deposits, and Geological Association of Canada.
Special Assignments:
Uganda – Evaluation of Kilembi Proterozoic Cu, Ni, Co (1992)
Siberia – Diamonds and Kimberlites (1993)
NWT – Valuations of Lac de Gras area projects (1995)
Kyrgystan – Gold deposit evaluation (1996)
South Korea- Moland Molybdenum Mine study (2009)
Exploration Manager East West Resource Corporation, 1992-2010.
Consultant on Yukon, Northern Ontario, and South African Gold projects (2011)

R. Middleton. Date: November 30, 2011

R.S. Middleton, P.Eng.

I, Daniel Ferraro, of 835 Berkshire Dr., Woodstock, Ontario, Canada, certify that:

1. I am a graduate of Lakehead University, 2008, and a hold an H. B.Sc. Geology degree.

2. I am an independent geological consultant.

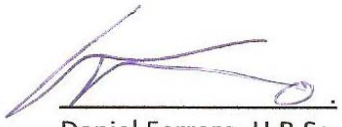
3. I am a member of the Ontario Prospectors Association (2010).

4. I have been employed as a geological assistant for the Ontario Geological Survey and the Geological Survey of Canada during the summers of, respectively, 2006 and 2007.

5. I have been working in the mineral exploration industry since 2008 for Pacific North West Capital Corporation, East West Resources Corporation, Rainy Mountain Royalty Corporation, Black Panther Mining Corporation, White Tiger Mining Corporation, Trillium North Minerals Ltd., and Goldspike Exploration Inc.

6. This report was prepared by myself and R. Middleton, P.Eng.

7. I have no personal knowledge from the date of this certificate of any material fact or change not reflected in this report.



Daniel Ferraro, H.B.Sc.

Date: Nov. 30, 2011

Appendix I: Drill Logs

Diamond Drill Log: DF-11-01

Trillium North Minerals Ltd.
West Porcupine Project

Drill hole	DF-11-01
Easting	429884
Northing	5338297
Datum	WGS84
UTM Zone	17N
Claim number	1177123
Township	Sewell
Azimuth	180
Dip	-64
Depth of hole	329m
Core size	NQ
Drilling start date	26/05/2011
Drilling completion date	30/05/2011
Drill contractor	N.P.L.H. Drilling
Drill foreman	Alex Blackier
Core storage location	1361 Kraft Creek Rd., Timmins, ON
Casing depth	45m (left in)
Logged by	Dan Ferraro
Log completion date	31/05/2011
Number of samples	115 + 4 standards/blanks

'Reflex' tool down hole tests		
Depth (m)	**Dip**	**Azimuth**
0	-64	180
56	-62	179.2
107	-60.9	180.2
158	-60.4	181
209	-59.7	182
260	-59.5	184.1
311	-57.6	183
329	-57.6	183.3

Drill Log: DF-11-01

0.00m to 47.00m	Casing, overburden, boulders
47.00m to 91.20m	Ultramafic volcanic Soapstone, dark grey-green to black in colour, chlorite and talc altered, greasy in texture, foliated at 20-40 dtca (degrees to core axis), with intermittent siliceous layers 2-7 mm in size. After 66.50m a more massive groundmass with veinlets of quartz and minor carbonate. Becomes foliated again after 77.40m Contains multiple small, red-pink hematized felsic dikes, sometimes porphyritic. *57.60m to 58.28m:* felsic dike. Red, aphanatic and hematized with sharp upper and lower contacts at 25 dtca and quartz-carbonate ladder veining. *59.84m to 60.85m:* felsic dike. Red, porphyritic, fine to medium grained, with trace pyrite and sharp upper and lower contacts at 70 dtca and 40 dtca, respectively. *61.80m:* pyrite blebs *69.90m:* pyrite blebs *78.40-78.68m:* felsic dike. Pinkish-red, syenitic *83.47m-84.06m: “”* *84.75m to 85.20m: “”* *85.20m to 87.05m:* basalt. Greenish-grey, foliated, upper contact at 50 dtca. *87.55m to 87.85m:* pink felsic dike
91.20m to 103.22m	Basalt Foliated at 60 dtca. *91.30m to 94.00m:* deformed and folded with banded felsic dike and ultramafic material and calcite-quartz stringers. Contains 1% fine grained pyrite. *100.02m to 102.30m:* intermittent banding of potassically altered, pinkish felsics and basalt. Laminated injection. *102.77m to 103.22m:* light pink siliceous dike or alteration with thin black veins of biotite (?). Upper and lower contacts at 65 dtca.
103.22m to 156.45m	Ultramafic volcanic Folded, deformed and banded with foliation at 55 dtca and minor pyrite.

113.01m to 113.22m: red hematite alteration
113.40m to 113.60m: brownish hematite alteration.
115.10m to 115.30m: hematite alteration accompanied by very fine grained pyrite.
122.00m to 123.00m: pyrite blebs
125.28m to 125.31m: 3 cm quartz vein with calcite.
131.00m to 149.00m: almost vermicular texture
141.35m to 141.42m: 7 cm wide bull quartz vein
145.68m to 145.98m: large bull quartz vein
147.00m to 150.00m: trace, 2mm pyrite blebs

156.45m to 166.55m — Basalt

Dark grey-green in colour, with 1-2mm white leucoxene phenocrysts and randomly oriented quartz-calcite veins. Fairly sharp upper contact at 70 dtca and lower at 60 dtca.
166.40m to 166.42m: red hematized vein

166.55m to 190.00m — Ultramafic volcanic

Folded, deformed and banded with foliation at 55 dtca and minor pyrite. Lower contact with basalt is gradational.
166.55m to 178.80m: very green to light green, highly deformed interval
168.20m to 169.05m: felsic dike. Siliceous and pink.
175.35m to 175.60m: felsic dike. Red to pink in colour and weakly foliated.
185.00m to 190.00m: intensely foliated interval at 55-60 dtca.

190.00m to 329.00m — Basalt

Upper contact with ultramafics is gradational. Weakly foliated at ~55 dtca with quartz-carbonate veining and scattered pyrite mineralization throughout. Alteration is variable in strength and content across interval but consists mainly of carbonate, silica, albite and sericite.
193.25 m to 194.62m: altered mineralized zone. 2-3% pyrite mineralization occurring with carbonate, sericite, silica, and albite alteration.
194.62m to 199.85m: yellowish, silicified interval with 1-2% pyrite.
199.85m to 201.40m: contains pyrite stringers and quartz-carbonate veining.
201.40m to 209.50m: interval is albitized and silicified with pyrite and gradually becomes foliated. Contains a

purple-white vein from 208.96m to 209.00m with subangular, brecciated basalt wallrock fragments, 0.5 to 2 cm in size.
210.88m to 211.22m: silicified interval/porphyritic felsic dike with sharp contacts at 40 and 50 dtca and white phenocrysts, 1-5mm in size
211.50m to 214.00m: trace pyrite blebs
225.00m to 226.00m: “”
218.40m to 218.80m: altered basalt with 3% pyrite.
227.00m to 231.83m: dark green-black interval, peridotitic in composition (?), with significant thin veinlets criss crossing through unit; some thicker carbonate ones. Lower contact 50-60 dtca.
235.14m to 240.85m: altered mineralized zone. Light grey in colour and brecciated with carbonate, silica and albite alteration and significant pyrite mineralization
246.80m to 247.51m: altered mineralized zone. Intense carbonate alteration and silicification with 2-3% pyrite as ‘fuzzy’ veining.
261.50m to 262.50m: 10% disseminated and blebby (up to 1 cm) pyrite, as well as pyrite stringers. Interval is also folded and deformed.
268.00m to 272.00m: 1-3% pyrite stringers and thin quartz-carbonate veining. Trace blebby chalcopyrite from 268.50m to 269.00m.
273.40m to 274.00m: ~0.5% chalcopyrite blebs.
274.30m: 2 cm offset of country rock and later sericite altered injection with quartz vein separating the units at 20 dtca.
275.50m: an increase in strength of sericite alteration
280.20m: microfaulting/offset in core at 60 dtca.
281.15m to 281.84m: altered basalt with an upper contact at 40 dtca, lower contact at 60 dtca, and a foliation of 35-40 dtca. Interval is dark brown to tan in colour with carbonate and sericite alteration.
281.90m: brecciation of basalt with carbonate filled fractures.
283.40m to 291.00m: white calcite alteration, minor trace pyrite and local pyrite stringer, possible stretched varioles present.
294.98m to 300.50m: bleached, strongly altered interval of basalt. Interval has upper contact of 50 dtca, is light tan in colour with strong carbonate, albite and silica alteration and contains bluish criss crossing quartz veining. 3% pyrite stringers present.
300.50m to 311.75m: gradual transition into intensely silicified, light grey basalt. Interval also becomes foliated in last metre. contains small zone of faulting/brecciation between 302.35m and 304.00m.

	311.75m to 311.95m: contains rounded, fine to medium grained, micaceous and porphyritic xenoliths. Phenocrysts altered to dolomite(?) Interval has upper contact of 50 dtca and lower contact of 65 dtca. *312.04m to 312.24m:* same as above, but with upper contact of 50 dtca and lower contact of 47 dtca. *312.24m to 324.97m:* medium grey to tan, sericite, carbonate and albite altered basalt with a foliation of 45 dtca. Contains trace pyrite stringers and intermittent fine quartz-carbonate veining. Interval contains localized zones of banded fuchsite within the volcanics at 317.05m, 317.37m and 320m. *324.97m to 329.00m:* pervasive fuchsite alteration in basalt with a foliation of 55 dtca. Dark red hematite alteration bands occurring from 326.35m to 326.38m and 326.50m to 326.68m at 50dtca. Disseminated magnetite from 327.75m to 328.42m.
329.00m	End of hole

Diamond Drill Log: DF-11-02a

Trillium North Minerals Ltd.
West Porcupine Project

Drill hole	DF-11-02a
Easting	429884
Northing	5338299
Datum	WGS84
UTM Zone	17N
Claim number	1177123
Township	Sewell
Azimuth	180
Dip	-69
Depth of hole	62m
Core size	NQ
Drilling start date	30/05/2011
Drilling completion date	30/05/2011
Drill contractor	N.P.L.H. Drilling
Drill foreman	Alex Blackier
Core storage location	1361 Kraft Creek Rd., Timmins, ON
Casing depth	41m (left in)
Logged by	Dan Ferraro
Log completion date	31/05/2011
Number of samples	0

'Reflex' tool down hole tests		
Depth (m)	**Dip**	**Azimuth**
0	-69	180
56	-69.1	185

Note: Equipment failure resulted in losing drill hole 20m into bedrock. Hole was restarted in same location as DF-11-02.

Drill Log: DF-11-02a

0.00m to 41.00m	Casing, overburden
41.00m to 42.00m	Quartz vein with basalt boulders
42.00m to 62.00m	Ultramafic volcanic Deformed soapstone, dark grey and white layering, rare euhedral pyrite. Foliation varying 20-40 dtca. *46.80m to 49.20m:* pink felsic intrusive dike. *58.55m to 59.00m:* felsic intrusive dike, 2cm quartz veining. *61.50m to 61.90m:* red-pink porphyry or crystal tuff.
62.00m	End of hole

Diamond Drill Log: DF-11-02

Trillium North Minerals Ltd.
West Porcupine Project

Drill hole	DF-11-02
Easting	429884
Northing	5338299
Datum	WGS84
UTM Zone	17N
Claim number	1177123
Township	Sewell
Azimuth	180
Dip	-69
Depth of hole	404m
Core size	NQ
Drilling start date	30/05/2011
Drilling completion date	05/06/2011
Drill contractor	N.P.L.H. Drilling
Drill foreman	Alex Blackier
Core storage location	1361 Kraft Creek Rd., Timmins, ON
Casing depth	41m (left in)
Logged by	Dan Ferraro
Log completion date	06/06/2011
Number of samples	190 + 9 standards/blanks

'Reflex' tool down hole tests		
Depth (m)	**Dip**	**Azimuth**
0	-69	180
62	-69	184.1
95	-70.4	183.1
145	-69.5	182.9
200	-68.8	183.1
251	-68.9	183.5
308	-67.7	185.3
353	-66.7	183.3
404	-65.4	183.1

Drill Log: DF-11-02

0.00m to 41.30m	Casing, overburden, boulders.
41.30m to 44.00m	Felsic dike Possibly still boulder material. Grey to pink, granitic, with 2 mm white, sub-round feldspar phenocrysts and trace fine grained pyrite. *41.30m to 41.60m:* quartz vein. 2-3 cm thick running parallel to core axis with abundant pyrite and chalcopyrite blebs.
44.00m to 96.51m	Ultramafic volcanic Flaky and greasy textured soapstone, dark grey-green colour, foliated at 10-20 dtca (degrees to core axis) but steeping to 45-50 dtca below 80.00m. Below 88.05m foliation increases in strength and occurs at 40 dtca. Sometimes unit is deformed with local crenulations, and contains quartz-calcite veinlets parallel to foliation. Below 69.25m, unit contains 2-3mm euhedral pyrite cubes sparsely dispersed throughout and partially oxidized. *44.30m to 44.70m:* porphyritic felsic dike. Red, medium grained, granitic to syenitic material with medium to coarse grained feldspar phenocrysts. *45.15m to 46.00m:* same as previous but with fine grained pyrite. *47.90m to 49.50m:* same as previous but with quartz-calcite veining at 90 dtca and fine grained pyrite. *63.90m to 63.98m:* 8 cm thick quartz-calcite vein at 40 dtca with minor euhedral pyrite along vein contacts. *67.85m to 69.25m:* pink porphyry/crystal tuff with trace euhedral pyrite. *71.25m to 72.00m:* dark red hematite sections 10-15 cm wide, accompanied by sericite alteration and abundant 2 mm sized euhedral pyrite crystals and fine disseminated magnetite. Foliation at 35 dtca and alteration fronts have fairly sharp contacts. *75.00m to 85.00m:* fine disseminated magnetite *79.90m to 80.75m:* 5 cm wide intervals of strong hematite alteration with fine grained disseminated pyrite and magnetite. *85.00m to 85.35m:* dark red hematite altered intervals 10-15 cm wide, accompanied by sericite alteration and abundant 2 mm sized euhedral pyrite crystals and fine disseminated magnetite. Foliation at 50 dtca and alteration fronts have fairly sharp contacts. *87.50m to 88.05m:* felsic porphyry/crystal tuff with no visible sulphides, crisscrossing quartz veinlets, an upper

	contact at 70 dtca and a lower contact of 60 dtca.
96.51m to 99.75m	Basalt Sharp upper contact at 90 dtca, dark grey-green, very fine grained to aphanatic with trace pyrite. First 30 cm of unit contains deformed quartz veining. *98.80m to 99.10m:* reddish-tan hematite altered and fractured interval. Fracturing at 60 dtca.
99.75m to 103.70m	Ultramafic volcanic Foliated at 55 dtca with significant quartz-calcite flooding and deformed veining up to 5 cm wide. *101.10m to 101.50m:* potassic altered interval of basalt(?)
103.70m to 110.00m	Basalt Strongly foliated at 50 dtca, upper contact at 30 dtca, with disseminated pyrite aligned parallel to foliation. Contains 3-10 cm intervals of red hematite alteration and fine grained disseminated pyrite. *103.70m to 103.90m:* reddish-brown hematized quartz vein.
110.00m to 113.95m	Ultramafic volcanic Foliated at 45 dtca. *113.35m to 113.62m:* pink, quartz rich vein with aphanatic chlorite filled fractures/veinlets.
113.95m to 117.34m	Basalt Reddish to dark grey in colour, strongly foliated at 60 dtca with trace fine grained pyrite and scattered fine grained (2mm) feldspar phenocrysts. Disseminated magnetite occurs within hematite altered intervals.
117.34m to 175.67m	Ultramafic volcanic Sharp upper contact at 50 dtca, moderately to strongly foliated and deformed at 50-70 dtca, with trace pyrite and significant quartz-calcite alteration. *119.50m to 119.60m:* 10cm of carbonate and silica alteration with very fine grained py (injection?) *121.60m to 121.80m:* same as above but more deformed and red to tan in colour. *123.30m to 123.60m:* red, hematite altered and strongly foliated (at 50 dtca) interval with 1% very fine to fine grained pyrite. *125.45m to 125.72m:* tan to pink silica altered zone

126.60m to 126.95m: tan colour, silicified, foliated, with fine grained cubic pyrite, sharp contacts at 5-10 dtca and consisting of a foliation direction different than that of surrounding ultramafics.
135.00m to 136.00m: more highly deformed interval with foliation occurring parallel to core axis and trace pyrite throughout.
158.00m to 161.00m: strongly foliated, with crenulated fabric, quartz-calcite veining and trace euhedral pyrite.
167.80m: small, 1 cm wide calcite vein with chalcopyrite.
169.30m to 169.50m: hematite staining and pyrite.
171.50m to 171.55m: 5 cm wide calcite vein with chalcopyrite.

175.67m to 189.28m — Basalt

Upper contact at 40 dtca, with abundant disseminated pyrite and disseminated magnetite, light grey in colour, aphanatic to fine grained, is locally folded and deformed.
179.00m to 180.00m: fold running down core axis with pyrite.
184.70m to 184.91m: potassic altered, syenitic felsic dikes/veins. Massive, pink, with contacts at 50-60 dtca.
185.10m to 185.25m: “”
185.63m to 185.80m: “”
186.00m to 187.00m: Strongly foliated interval at 45 dtca.

189.28m to 215.98m — Ultramafic volcanic

Upper contact at 40 dtca marked by a 0.5 m interval of leucocratic and crenulated material. Foliation extremely variable from 0 to 90 dtca, due to coring in and out of fold hinges. Medium grained, partially oxidized pyrite occurs throughout interval.
190.30m to 195.65m: almost ‘gneissic’ texture with very soft, white (talc) and speckled black alterations. Greenish tint due to minor chlorite alteration. No mineralization and a moderate foliation of 50 dtca.

215.98m to 404.00m — Basalt

Upper contact at 60 dtca but somewhat gradational from 214.50m. Unit contains abundant pyrite and is light grey to greenish in colour with grey criss crossing calcite-quartz veinlets throughout. Below 218.50m core changes to a lighter grey colour with albitization parallel to foliation at 45-50 dtca, and with disseminated magnetite and blebby and fracture controlled pyrrhotite. Below 246.00m, the foliation becomes shallower at 25-30 dtca, colour becomes a darker black green and contains intermittent sericite and hematite alteration and trace pyrite and pyrrhotite. Below 299.00m becomes slightly more chloritic and well foliated (schistose) at 40

dtca with calcite veinlets. Below 321.70m becomes light grey-green and foliated at 50-60 dtca.
225.06m to 225.22m: porphyry. Small, grey interval with sharp upper contact at 35 dtca and lower at 90 dtca.
228.15m: creamy albite streaks.
236.75m: clots of pyrrhotite and chalcopyrite in calcite.
238.75m to 239.86m: grey-pink porphyry with white, 2mm, rounded plagioclase phenocrysts. Upper and lower contacts at 50 and 40 dtca, respectively.
251.67m to 252.00m: strong hematite alteration with clotted calcite and quartz and pyrite.
254.36m to 257.65m: grey, intermittent sericite alteration and foliation at 30 dtca.
272.90m to 273.10m: green epidote or actinolite alteration
274.60m: 0.5 cm pyrrhotite vein at 35 dtca
275.40m clotted calcite with chalcopyrite
277.90m: 0.5cm pyrite and chalcopyrite vein at 40 dtca.
281.63m to 282.35m: fold zone with clotted calcite and minor chalcopyrite, pyrite and pyrrhotite.
290.25m: 5cm of albite and calcite alteration and pyrite mineralization
291.87m to 292.25m: strong carbonate alteration with pyrite veinlets. Upper contact of alteration zone at 65 dtca, and lower contact at 30 dtca.
292.25m to 292.65m: related to above alteration zone but consists mainly of silica alteration with 3-5% fine to medium grained pyrite
293.50m: calcite and sericite alteration with pyrite and pyrrhotite blebs and stringers at 35 dtca.
310.00m to 312.00m: foliation at 55 dtca and a small microfault/offset at 10 dtca at top of interval.
310.88m to 311.32m: mafic crystal tuff (?). 2mm rounded, white feldspar in a massive, fine grained, black groundmass with weak foliation at 45 dtca.
320.10m: dark grey quartz veins with calcite and minor fine grained pyrite.
323.26m to 323.80m: beige, strong, pervasive silicification and minor albitization. No mineralization.
324.00m to 324.50m: bright green fuchsite altered zone. Interval is foliated, fractured, deformed and contains no mineralization. Lower contact with relatively unaltered basalt at 70 dtca.
324.98m to 326.00m: non foliated interval, grey-brown in colour, with possible carbonate and hematite alteration and 2% pyrite stringers.
326.00m to 330.47m: foliated at 35 dtca with 5% pyrite and containing from 329.40m to 329.83m a large xenolith of a banded, beige-brown strongly carbonate, hematite and sericite altered rock, oriented roughly parallel to core axis.
330.47m to 333.10m; massive, non foliated, strongly carbonate and hematite altered, reddish-brown with

abundant disseminated pyrite.
333.10m to 335.00m: strongly foliated/sheared at 35-45 dtca with microfaults/offsets.
335.00m to 344.00m: gradational transition into a foliated (at 30 dtca), banded, red and green unit with alternating bands of dark green fuchsite (?), and red hematite. Minor albite alteration and pyrite mineralization.
347.00m to 348.00m: ground core, no recovery.
347.72m to 348.95m: non foliated , dark coloured with minor disseminated pyrite.
348.95m to 353.00m: deformed, dark green and white interval with fuchsite alteration and strong foliation at 50 dtca. At 351.00m, 1 cm chalcopyrite blebs occur.
356.43m to 356.57m: red, syenitic felsic dike with contacts at 50 dtca.
356.85m to 357.20m: red, feldspar rich breccia with 1 cm semi rounded clasts.
357.55m to 358.46m: deformed, strongly fuchsite altered zone. Appears that fuchsite alteration could be overprinting quartz-calcite veining. Interval ends with an 8 cm wide, light pink quartz feldspar vein.
363.17m to 367.40m: light pink syenitic veins at 50 dtca.
364.20m to 364.86m: a large pink, syenitic vein at 55 dtca.
366.70m to 366.82m: dark green, strongly fuchsite altered interval, foliated at 40 dtca and truncated by a 7 cm wide pink quartz-feldspar vein.
368.64m to 369.34m: pink porphyritic felsic dike. Less phenocrysts than usual and darker pink in colour. Sharp contacts at 50 dtca.
369.34m to 373.13m: lighter grey interval of basalt, moderate foliation at 55 dtca, minor pyrite, direct contacts.
375.72m to 376.40m: intermittent 5-10cm patches of silica flooding.
380.00m to 383.70m: strongly deformed and folded with abundant disseminated pyrite and local patches of hematite alteration.
386.98m to 387.57m: bleached, carbonate and silica altered interval foliated at 60 dtca, quartz veining and sharp contacts with unaltered basalt.
389.00m to 392.50m: bleached, carbonate and silica altered interval with thin quartz veining. Gradational transition at top of interval with patches of pyrite rich relatively unaltered basalt.
396.85m to 397.60m: multiple pink, syenitic veins, ranging in size from 3 to 20 cm. They are folded and occur parallel to foliation at 30 dtca.
399.40m to 399.60m: potassic alteration or partially injected syenite vein.
400.10m to 400.70m: potassic alteration occurring parallel to foliation at 50 dtca.

404.00m End of hole

Diamond Drill Log: DF-11-03

Trillium North Minerals Ltd.
West Porcupine Project

Drill hole	DF-11-03
Easting	429903
Northing	5338298
Datum	WGS84
UTM Zone	17N
Claim number	1177123
Township	Sewell
Azimuth	175
Dip	-64
Depth of hole	426m
Core size	NQ
Drilling start date	06/06/2011
Drilling completion date	11/06/2011
Drill contractor	N.P.L.H. Drilling
Drill foreman	Alex Blackier
Core storage location	1361 Kraft Creek Rd., Timmins, ON
Casing depth	63m (left in)
Logged by	Dan Ferraro
Log completion date	12/06/2011
Number of samples	160 + 7 standards/blanks

'Reflex' tool down hole tests		
Depth (m)	**Dip**	**Azimuth**
0	-64	175
72	-62.6	171.2
123	-61.6	170.6
174	-60.1	167.8
225	-59.4	171.1
258	-58.8	170.8
312	-56.2	172.8
363	-54.2	178.1
414	-52.8	180

Drill Log: DF-11-03

0.00m to 62.80m	Casing, overburden
62.80m to 64.38m	Granite boulders
64.38m to 82.02m	Ultramafic volcanic Soft, well foliated soapstone, dark green and white, shallow core angles 30-40 dtca (degrees to core axis). *74.00m to 74.65m:* 50 dtca contact to dark red and pink syenitic material with fine disseminated pyrite *75.5m to 76.6m:* fold running parallel to core axis, by 77.5m foliation is at 45 dtca. *76.8m to 77.1m:* basalt zenolith *78.32m to 78.7m:* basalt zenolith. Dark red and grey banded hematitic basalt contacting 65 dtca with disseminated magnetite.
82.02m to 97.40m	Basalt Well foliated, dark green, aphanitic with minor medium grained pyrite. Contacting ultramafics at 50 dtca. Contact is cutting a steeper foliation in the basalt at 60 dtca. Quartz-calcite layers common throughout unit. *85.01m to 86.3m:* 35 dtca contact to silicified porphyry. Tan with medium grained feldspar phenocrysts. Crosscutting chlorite veinlets and minor disseminated pyrite increasing towards bottom contact. Lower contact is diffuse, gradually grading to basalt over 20cm. *88.7m:* 6cm section of potassic and epidote alteration. *90.95m to 91.13m:* contact 50 dtca to small section of porphyry as seen above at 85m. Trace pyrite. *92.65m to 92.75m:* Same porphyry unit. *93m:* more felsic material banded in with basalts, deformation. *94.45m to 94.65m:* Pink syenitic dike *95.1m to 95.4m:* same as above but broken up with brittle deformation *95.75m to 96.17:* same as above with quartz-calcite veining *97.37m to 97.4m:* same as above, aphantitic, trace disseminated pyrite, marks contact to ultramafics
97.40m to 164.10m	Ultramafic volcanic Contact to basalt 40 dtca, foliation at 70 dtca.

	98.5m to 100.5m: Granodiorite dike, pink and black, fine to medium grained, 0.5% disseminated pyrite. *104m:* foliation 90 dtca *105.36m to 108.12m:* banded syenite with soapstone 80 dtca with fine grained disseminated pyrite. *107.72m to 107.90m:* massive felsic dike within banded unit. *109m:* foliation 50-60 dtca *117m to 118m:* intense deformation and folding. *127m to 133m:* 1-4cm quartz-calcite veins in soapstone, deformation *143m to 144m:* lost core *147m to 155m:* fine to medium grained disseminated magnetite. *147.85m to 148.15m:* reddish basalt unit intruding soapstone with pyrite and magnetite at 60-70 dtca. *148.54m to 149.10m:* same as above, abundant disseminated pyrite. *149.65m to 151.35m:* same as above, up to 2% disseminated pyrite. Deformed soapstone continues, foliation 70-80 dtca with minor oxidized pyrite.
164.10m to 170.10m	Basalt Upper and lower contacts 50 dtca. Altered with trace pyrite, deformed quartz-calcite veining, foliation 50 dtca. Contact marked by abundant disseminated magnetite.
170.10m to 197.40m	Ultramafic volcanic Upper contact diffuse. *181.65m to 182.35m:* felsic dike, red-pink syenite with magnetite and disseminated pyrite. Upper contact 15 dtca, lower contact 50 dtca. *186m:* foliation 45 dtca
197.40m to 361.65m	Basalt 40 dtca contact. Weak foliation, fine grained, gre-green, 2% fine grained disseminated pyrite. *203.32m to 203.47m:* silicified porphyry, light pink with feldspar phenocrysts, similar to 85m. *204.5m:* 25-30 core angles, epidote alteration *207m:* 35 foliation with microfaulting, pyrite. *215.7m:* 1cm calcite vein running down core axis. Weakly foliated, chloritized basalt. *224m to 233m:* massive textured basalt, abundant disseminated pyrite with quartz veining. *233.7m to 241.5m:* 'peridotitic' basalt. Dark green-black, massive, calcite veinlets, trace pyrite, appears to be

high Fe.
242.8m: fractured quartz vein with pyrite
247m to 249m: albitized basalt, grey-cream colour, 55 dtca. Up to 5% disseminated pyrite.
246.67m to 247.11m: dark grey porphyry. Abundant 2-3mm feldspar phenocrysts. Well defined upper and lower contacts 40 dtca.
249.29m to 249.76m: light white/pink silicified porphyry. Similar to above, thin black chlorite veinlets carrying <1% pyrite. Well defined 60° contacts suggest intrusion.
250m to 260m: minor epidote alteration, quartz-calcite veining with pyrite mineralization.
266.7m to 267m: quartz veining with pyrite and minor chalcopyrite blebs.
269.2m to 272.25m: 1-3cm calcite vein with pyrite mineralization throughout running down core axis.
278.5m to 281.12m: deformed quartz-calcite veining with 5% fracture-filling pyrite.
282.98m to 286.3m: 'bleached' altered basalt (sericite, carbonate, silicified), trace pyrite, 1cm quartz veins.
284.35m: minor epidote alteration.
284.53m to 284.89m: 60-70 dtca green basalt within altered section.
286.3m to 289.26m: 'bleached' basalt fades into lighter grey basalt, still altered.
289.26m: direct 50 dtca contact to unaltered basalt.
292.08m to 292.25m: albitized basalt.
292.53m to 294m: carbonate and sericite alteration with minor pyrite mineralization.
300.25m to 300.75m: 3% very fine disseminated pyrite.
301.5m: sericite alteration alon slip planes.
302.65m to 311.75m: carbonate alteration, trace pyrite, chlorite veinlets, minor fuchsite.
312.05m to 312.38m: light grey, silicious dike with very fine grained basalt chill margins. Upper contact 40 dtca, lower contact 50 dtca.
Basalt continues, 1-3% pyrite in foliation.
325.95m to 326.92m: dark red syenite dike, deformed contacts, partially injested.
326.92m to 337m: epidote alteration with calcite veins.
329.15m to 329.40m: dark red syenite dikes, deformed with basalts, contacts 70-90 dtca.
329.45m to 329.89m: ""
333.77m to 333.87m: ""
334.31m to 334.45m: ""
344.68m to 344.82m: ""
347.36m to 347.57m: ""

	348m to 349m: 1-2% fine to medium grained pyrite. *351.65m to 351.85m:* silicified porphyry dike, contacts 50 dtca. *354.95m to 357.2m:* brown sericite-altered basalt. *359.9m to 360.95m:* section of ultramafics, intense foliation 65 dtca.
361.65m to 372.90m	Ultramafic volcanic *364.75m to 365.3m:* 5-10cm section of heavily mineralized, dark red hematite alteration. Foliation 80 dtca. *368.3m to 368.85m:* felsic dike, contacts 45 dtca. *370.26m to 371.12m:* massive silicious felsic dike, chill margins, contacts 60, 80 dtca.
372.90m to 383.37m	Felsic intrusive Dark grey and pink altered porphyry, medium grained. Upper contact 35 dtca. Trace disseminated pyrite, weak foliation 30-40 dtca. *373.4m to 375.7m:* mixing with basalt, fragments of porphyry.
383.37m to 394.40m	Basalt Massive texture, minor disseminated pyrite, fine disseminated magnetite, quartz-calcite veining. *385.25m to 386.15m:* altered porphyry as seen above mixing with basalt, increased pyrite mineralization on margins. *390.83m to 394.40m:* Mottled texture basalt with euhedral pyrite, mineralized quartz veining. *394.15m to 394.29m:* epidote alteration with medium grained cubic pyrite, tourmaline in quartz-calcite veins.
394.40m to 426.00m	Ultramafic volcanic Intense deformation, foliation 60-70 dtca. Quartz-calcite veining 4cm thick, not commonly bearing sulphides. *400.4m to 401.18m:* fragmented felsic intrusive, silicified, contacts 50 dtca. *403.83m to 404.05m:* dark red hematitic alteration with cubic pyrite. *411.95m to 412.08m:* silicified segment, 50 dtca foliation, trace pyrite. *413.02m to 414.00m:* silicified segment, light grey, trace pyrite.
426.00m	End of hole

Diamond Drill Log: DF-11-04

Trillium North Minerals Ltd.
West Porcupine Project

Drill hole	DF-11-04
Easting	429903
Northing	5338298
Datum	WGS84
UTM Zone	17N
Claim number	1177123
Township	Sewell
Azimuth	180
Dip	-58
Depth of hole	302m
Core size	NQ
Drilling start date	12/06/2011
Drilling completion date	15/06/2011
Drill contractor	N.P.L.H. Drilling
Drill foreman	Alex Blackier
Core storage location	1361 Kraft Creek Rd., Timmins, ON
Casing depth	63m (left in)
Logged by	Dan Ferraro
Log completion date	16/06/2011
Number of samples	157 + 5 standards/blanks

'Reflex' tool down hole tests		
Depth (m)	**Dip**	**Azimuth**
0	-58	180
74	-57.7	176.1
125	-55.9	175.2
176	-54.9	171.6
230	-56.9	------
281	-54.2	179.9
302	-53.8	181

Drill Log: DF-11-04

0.00m to 64.20m	Casing, overburden
64.20m to 65.00m	Granite boulders with pyrite
65.00m to 70.17m	Ultramafic volcanic Deformed soapstone, drag folds throughout, common medium grained euhedral pyrite.
70.17m to 73.80m	Basalt Contact 80 dtca (degrees to core axis). Hematitic basalt with 70-80 dtca foliation. Abundant fine grained pyrite, 1-3%. *72.78m to 73.0m:* hematitc alteration with faint medium grained pink feldspar phenocrysts indication porphyry injection.
73.80m to 74.70m	Ultramafic volcanic Deformed soapstone, contact to basalt 45 dtca.
74.70m to 87.64m	Basalt Minor carbonate alteration, well foliated. Dark green with quartz-calcite veining, trace pyrite. *79.10m:* sericite slip planes 85.55m to 86.00m: very fine grained pink syenite dike, trace pyrite. Upper contact 60 dtca, lower contact 35 dtca.
87.64m to 93.50m	Ultramafic volcanic
93.50m to 95.81m	Basalt Contact 50 dtca, well foliated. *93.5m to 93.9m:* pink felsic intrusive.
95.81m to 173.30m	Ultramafic volcanic Contact 50 dtca. Ranges from well foliated to intensely deformed with trace cubic pyrite throughout.

96.87m to 99.59m: intermittent sections of massive felsic intrusive with soapstone, darker than above, chlorite veinlets with 1-3% disseminated pyrite. Contacts 70-80 dtca.
99.95m to 100.25m: similar to above but more silicious, calcite veinlets common, chilled contacts to ultramafics at 60 dtca.
129m to 131m: fine to medium grained disseminated magnetite.
143.10m to 143.64m: red hematitic bands running down core axis.
148.95m to 149.37m: section of basalt. Abundant disseminated magnetics, <1% pyrite, heated contacts at 50 and 70 dtca.
152.15m to 153.05m: light green fuchsite.
155.37m to 155.87m: pink felsic intrusive dike, chlorite veinlets, contacts 45 and 15 dtca, drag folding at contacts with hematite.
159.78m to 159.90m: small section of dark basalt with trace disseminated pyrite, 60 dtca.
171.15m: gradual transition to basalt. Intercalated quartz-calcite veining decreases over 2m to a more massive, weakly foliated basalt.

173.30m to 302.00m

Basalt
Light grey-green, weak to moderate foliation at 60 dtca. Trace disseminated pyrite as well as fine to medium grained euhedral pyrite common. Slight carbonate alteration with 1-4mm calcite veining.
176m to 177m: pyrite stringers. Foliation shallows to 30-40 dtca.
185.69m: 3cm calcite vein with abundant pyrite and minor fuchsite.
186m to 186.3m: pyrrhotite stringers with calcite.
186.61m to 186.93m: light grey silicified porphyry. Contacts 50 dtca.
187.95m: flow contact 25 dtca, massive.
188m to 190m: up to 1% pyrrhotite, 0.5% pyrite, deformation with localized offsets and micro-faulting, generally 30-40 dtca.
195.35m to 195.55m: abundant pyrite and pyrrhotite with quartz-calcite veining.
195.65m to 208m: dark red-brown banding, 1-3% pyrite stringers, trace pyrrhotite, increased calcite veining.
208m to 215m: 'peridotitic' basalt. Dark grey, massive with crisscrossing chlorite and calcite vein
211.2m to 211.8m: weak brecciation with chlorite alteration around 1-2cm angular clasts.
215.2m to 215.6m: more intense brecciation, 0.3cm clasts.
227.00m to 228.28m: Mineralized high grade zone. Silicified, light grey hydrothermal alteration. 10-20% fine grained disseminated pyrite. Direct upper contact 50 dtca, diffuse lower contact.

229.07m to 229.89m: Second silicified zone. Different in appearance than above, more massive texture, chlorite veinlets, 1% pyrite. Direct contacts 50 and 90 dtca. This section possibly completely silicified porphyry.
233.98m to 324.90m: Similar to 229m. Altered light grey silicified zone, up to 10% pyrite.
248.83m to 249.40m: faint porphyry. Difficult to discern from basalt except for faint feldspar phenocrysts. Direct contacts 50 dtca marked by 5cm of sericite shears on either side.
255.85m to 256.10m: multiple micro-faults. Small section of brittle fracturing.
256.10m to 257.77m: 40 dtca contact to reddish potassic altered porphyry(?). Weakly foliated, trace pyrite with fracture filling calcite.
259.48m to 259.78m: massive fine to medium grained equigranular gabbro or pyroxenite. Marked by 60 dtca sericite slip-planes on either side.
260m to 273m: 1-4cm wide cream colour albitization with consistent 55 dtca foliation. Up to 2% fine grained pyrite stringers. Potentially a zone of deformed and altered pillow basalts. 1-2cm darker chill zones with albite sections. Also 20cm sections of 2cm stretched varioles with chill margins.
273.15m to 279.21m: gradual transition to a totally 'bleached' tan unit of altered basalt.
273.5m to 274.1m: abundant very fine grained pyrite within transitional zone to bleached basalt.
275m to 275.8m: green fuchsite interlayered with 80-90 dtca foliation with trace pyrite. Well foliated with sericite and carbonate alteration.
279.1m: direct contact at 70 dtca to a darker grey, silicious unit. Small, 2mm angular fragments of this unit in the bleached basalt above. Trace pyrite with quartz-calcite veins.
284.97m: direct contact another bleached alteration zone which gradually fades into a grey, silicious basalt.
289.45m to 289.65m: fuchsite in foliation (60 dtca) with accompanying pyrite blebs.
291.47m to 292.67m: hematite altered unit with <1% disseminated pyrite. Similar in appearance to 330m in DDH DF-11-02.
292.95m to 293.05m: magnetite layered with basalt.
292.67m to 302.00m: back to green, un-altered basalt. 40-50 dtca foliation with 0.5% pyrite. Fine grained disseminated magnetite throughout.

302.00m End of hole

Diamond Drill Log: DF-11-05

Trillium North Minerals Ltd.
West Porcupine Project

Drill hole	DF-11-05
Easting	429860
Northing	5338297
Datum	WGS84
UTM Zone	17N
Claim number	1177123
Township	Sewell
Azimuth	183
Dip	-68
Depth of hole	351m
Core size	NQ
Drilling start date	15/06/2011
Drilling completion date	18/06/2011
Drill contractor	N.P.L.H. Drilling
Drill foreman	Alex Blackier
Core storage location	1361 Kraft Creek Rd., Timmins, ON
Casing depth	60m (left in)
Logged by	Dan Ferraro
Log completion date	19/06/2011
Number of samples	173 + 8 standards/blanks

'Reflex' tool down hole tests		
Depth (m)	**Dip**	**Azimuth**
0	-68	183
66	-67.9	182
120	-66.6	185.4
171	-61.8	183.8
222	-61.4	183.2
273	-61.2	184.5
324	-60.7	184.2
351	-59.7	189.9

Drill Log: DF-11-05

0.00m to 59.50m	Casing, overburden
59.50m to 59.80m	Granite boulders
59.80m to 60.30m	Quartz vein with basalt boulders
60.30m to 108.05m	Ultramafic volcanic Deformed soapstone with 0.5-2cm quartz-calcite veining. Magnetite and sporadic medium grained, euhedral pyrite throughout. Foliation varies from 0 to 50 dtca (degrees to core axis). *63m to 64.5m:* potential fault. Fractured rock, mud. *68.70m to 68.90m:* felsic intrusive syenitic dike. *103.97m to 105.00m*: pink, altered porphyry. Fine to medium grained feldspar phenocrysts on a pink silicified groundmass. Direct contacts at 50 dtca.
108.05m to 113.85m	Basalt Dark grey-green, well foliated 80-90 dtca. *108.10m to 108.25m:* felsic intrusive, very fine grained, contacts 65 dtca. *108.37m to 109.05m:* altered porphyry, similar to 103.97m, trace pyrite, contacts 10 and 75 dtca. *109.82m to 109.90m:* felsic intrusive dike, chlorite and sericite on margins with trace pyrite. *112.05m to 112.15m:* felsic intrusive dike, 60 dtca contacts. *112.20m to 113.85m:* 1cm layered hematite and potassic alteration with basalt.
113.85m to 173.22m	Ultramafic volcanic Contact 70 dtca, deformed, varying foliation. *114m to 114.3m:* amygdules of calcite. *117.42m to 117.82m:* section of hematized, well foliated basalt 45 dtca. Trace very fine grained disseminated pyrite. *120.50m to 121.20m:* pink silicified porphyry with chlorite veinlets. Uneven but direct contacts 70 and 60 dtca, 0.5% disseminated pyrite.

122.85m to 122.98m: hematite or potassic altered basalt with abundant disseminated magnetite and pyrite, 55 dtca.
123.39m to 123.55m: similar section of altered basalt.
124.18m to 124.37m: altered basalt, 1% disseminated pyrite.
127.33m to 127.64m: felsic intrusive mixing with soapstone.
135.20m to 135.35m: felsic intrusive dike.
149.80m to 149.95m: “”
150.09m to 150.50m: felsic intrusive, trace pyrite blebs, contacts 40 dtca.
155.78m to 156.18m: bull quartz vein, 60 dtca.
158.55m to 158.85m: hematite altered soapstone with disseminated magnetite. Foliation ranges from 0 to 50 dtca.

173.22m to 185.17m — Basalt
Contact 45 dtca. First section is like a leucoxene gabbro, massive, aphanitic texture, trace pyrite, magnetite.
174.22m: typical foliated basalt, no magnetite, foliation 45 dtca, 0.5% pyrite stringers, calcite veins with potassic alteration.
178m to 179m: 2-5% pyrite
180.87m to 181.25m: 1cm quartz vein running 10 dtca loaded with 0.3-1cm chalcopyrite blebs.
181.45m to 181.76m: felsic intrusive dike with chlorite veinlets, pyrite stringers, trace chalcopyrite, contacts at 70 dtca.
183.15m to 183.40m: felsic intrusive dike, contacts at 70 dtca.
183.40m to 185.05m: purple tint to basalt, abundant disseminated pyrite (up to 10%).

185.17m to 201.87m — Ultramafic volcanic
White, talcy, soft, 70-90 dtca foliation.
191.15m to 191.52m: felsic intrusive dike, contacts 70 and 50 dtca.
193.68m to 193.92m: interlayered with hematite alteration, very fine grained disseminated pyrite.
197.20m to 197.39m: “”

201.87m to 351.00m — Basalt
Gradual transition from ultramafics to green basalt.
204.50m to 205.10m: massive leucoxene, 2% pyrite stringers

205m to 210m: moderate foliation 55 dtca, quartz-calcite veining, 1% pyrite stringers.
214.85m to 215.25m: grey silicified porphyry, faint medium grained phenocrysts, direct contacts 40 dtca.
215.25m to 218m: 3% pyrite, disseminated and stringers, foliation 40 dtca.
225.52m to 225.84m: grey silicified segment, similar to porphyry at 214.85m but no visible phenocrysts. Possibly representing the edge of the porphyry. Abundant disseminated pyrite in basalt host at contacts.
227m to 227.4m: 10% pyrite stringers with calcite.
228.95m to 234.40m: flow contact to epidote altered basalt, 1-3% disseminated pyrite, shallow core angles 10-50 dtca.
236.4m to 236.7m: 1-2% pyrrhotite stringers with calcite.
247m to 273m: 'peridotitic' basalt, dark green-black, massive groundmass, crisscrossing chlorite veinlets, minor epidote alteration, <0.5% pyrite.
273.04m to 273.75m: grey silicified porphyry, contacts 25 and 30 dtca, chlorite veinlets, 2-3% pyrite stringers.
277.5m to 284m: 'peridotitic' basalt.
295m to 297m: weakly altered grey basalt, abundant pyrite stringer (5%) with quartz-calcite veins.
297m to 297.4m: tan coloured altered basalt, moderate foliation 50 dtca.
297.4m: direct 45 dtca contact to green-grey basalt. Albite altered sections with foliation.
307m to 308m: 3% very fine grained disseminated pyrite.
314.65m to 315.89m: 'bleached' basalt, silicified, sericite and albite alteration, well foliated 65 dtca.
315.89m to 316.9m: fuchsite zone, bright green seams of fuchsite and sericite interlayered with foliation (65 dtca) with fine grained pyrite.
319.9m to 324.8m: fuchsite fades into darker green, well foliated basalt with red hematite layers. 1% pyrite, magnetite in the fuchsite layers. Microfaulting, semi-ductile shearing. Grades to standard green foliated basalt.
336m to 341.9m: Gradually becomes altered, lighter grey, silicious. Trace pyrite.
341.65m to 341.90m: Tan sericite alteration, abundant disseminated pyrite (3-5%). Direct lower contact to standard green basalt, well foliated, 55 dtca.
346.64m to 347.44m: two sections of felsic intrusive, pre-dating metamorphing: foliated and 'baked' into country rock.
349m to 350m: epidote alteration, 25-30 dtca foliation.

351.00m End of hole

Appendix II: Drill Core Assay Intervals with Select Results

Assayed Intervals with Select Elements (see assay certificates for full results)

Trillium North Minerals Ltd.
West Porcupine Project

Blank | Whole rock | Standard

DDH	From (m)	To (m)	Width (m)	Ticket #	Au-AA23 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 Ba ppm	ME-ICP41 Bi ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %	ME-ICP41 Mg %	ME-ICP41 Mn ppm	ME-ICP41 Mo ppm	ME-ICP41 Na %	ME-ICP41 Ni ppm	ME-ICP41 Pb ppm	ME-ICP41 Zn ppm
DF-11-01	57.58	58.25	0.67	K688501	0.006	<0.2	3.11	9	100	<2	39	965	59	4.54	5.57	963	1	0.04	366	3	43
DF-11-01	59.83	60.8	0.97	K688502	<0.005	<0.2	1.05	<2	70	<2	6	39	38	1.24	1.17	185	<1	0.21	17	5	11
DF-11-01	78.4	78.7	0.3	K688615	<0.005	<0.2	2.07	<2	850	<2	21	507	15	2.66	3.83	464	<1	0.05	240	2	22
DF-11-01	83.48	84	0.52	K688503	<0.005	<0.2	0.82	2	110	<2	6	5	5	1.44	0.42	626	<1	0.09	5	<2	35
DF-11-01	84.75	85.28	0.53	K688504	<0.005	<0.2	1.29	<2	110	<2	10	10	42	2.35	0.67	612	<1	0.1	9	<2	43
DF-11-01	87.53	87.85	0.32	K688505	<0.005	<0.2	1.49	<2	180	<2	18	133	47	2.68	3.49	545	<1	0.14	143	2	33
DF-11-01	92	93	1	K688506	0.013	<0.2	1.93	17	40	2	33	63	83	5.67	2.68	1580	<1	0.03	71	<2	78
DF-11-01	93.4	94	0.6	K688507	0.027	<0.2	1	22	50	<2	29	29	63	4.13	1.74	1180	<1	0.02	59	<2	43
DF-11-01	94	94.6	0.6	K688508	0.01	<0.2	1.41	11	40	<2	26	42	59	4.33	1.65	1220	<1	0.03	49	<2	63
DF-11-01	100	101	1	K688509	<0.005	<0.2	0.98	2	120	<2	9	16	18	1.65	0.52	361	<1	0.11	13	2	39
DF-11-01	101	102.3	1.3	K688510	<0.005	<0.2	2.32	5	40	<2	30	91	62	5.29	2.39	1070	1	0.07	49	<2	86
DF-11-01	102.3	102.78	0.48	K688511	0.005	<0.2	3.21	<2	10	<2	37	439	183	7.46	4.54	1325	1	0.05	220	<2	103
DF-11-01	102.78	103.24	0.46	K688512	<0.005	<0.2	0.61	2	20	<2	5	51	9	1.11	1.26	283	2	0.1	35	<2	15
DF-11-01	104.4	104.85	0.45	K688513	<0.005	<0.2	2.96	<2	400	<2	40	995	77	4.42	6.59	926	2	0.04	355	2	54
DF-11-01	105.03	105.54	0.51	K688514	0.006	<0.2	0.49	2	210	<2	10	13	51	1.51	1.46	281	2	0.11	28	<2	19
DF-11-01	105.75	106.48	0.73	K688515	<0.005	<0.2	3.36	<2	130	2	38	1270	47	4.22	7.28	765	1	0.03	503	2	48
DF-11-01	113	113.63	0.63	K688516	<0.005	<0.2	2.32	<2	10	<2	36	797	26	3.83	4.73	540	6	0.06	282	<2	52
DF-11-01	115.1	115.26	0.16	K688517	<0.005	<0.2	0.98	<2	40	2	19	251	32	2.87	3.15	626	<1	0.12	123	2	22
DF-11-01	168.2	169.1	0.9	K688518	<0.005	<0.2	0.53	<2	160	<2	4	10	40	0.82	1.38	255	42	0.14	22	<2	9
DF-11-01	175.35	175.6	0.25	K688519	<0.005	<0.2	3.45	<2	290	<2	58	768	97	6.35	7.89	772	2	0.06	283	2	52
DF-11-01	191	192	1	K688520	0.026	0.3	4.38	14	10	2	39	45	416	7.82	3.56	1530	4	0.05	60	4	92
DF-11-01	192	193.25	1.25	K688521	0.057	0.6	3.63	22	40	2	38	161	468	7.22	2.28	1320	1	0.04	76	9	181
DF-11-01	193.25	194.6	1.35	K688522	0.143	1.7	2.34	108	50	2	49	94	905	6.38	1.49	766	2	0.03	99	21	148
DF-11-01	194.6	195.5	0.9	K688523	0.02	0.3	3.62	14	30	<2	34	165	363	6.99	2.1	1255	<1	0.04	82	5	109
DF-11-01	195.5	196.5	1	K688524	0.015	0.2	3.41	30	20	2	28	190	154	5.7	2.1	1160	1	0.06	64	4	72
DF-11-01	196.5			K688525	<0.005	<0.2	0.05	<2	10	2	1	2	<1	0.12	0.79	105	<1	0.02	1	<2	2
DF-11-01	196.5	197.52	1.02	K688619	0.043	0.4	3.2	35	10	<2	52	202	455	6.48	2.1	991	<1	0.05	75	7	72
DF-11-01	197.52	198.45	0.93	K688526	0.017	<0.2	3.33	23	10	<2	34	203	276	5.63	2.29	1015	<1	0.05	71	2	65
DF-11-01	198.45	199	0.55	K688527	0.013	<0.2	3.32	26	<10	<2	40	192	169	5.5	2.22	1180	<1	0.05	72	2	73
DF-11-01	199	200	1	K688528	0.044	0.3	3.39	42	10	<2	38	197	216	5.81	2.18	1235	<1	0.05	70	4	70
DF-11-01	200	201	1	K688529	0.011	0.4	3.42	35	20	2	32	178	321	5.99	2.07	1365	1	0.05	66	11	97
DF-11-01	201	202	1	K688530	0.073	0.2	3.38	928	20	2	34	146	373	6.26	2.1	1505	3	0.04	63	3	63
DF-11-01	202	203	1	K688531	0.066	0.3	3.32	71	20	2	35	157	448	6.64	2.08	1325	3	0.03	69	<2	75
DF-11-01	203	204	1	K688532	0.894	0.5	3.21	32	20	2	33	156	280	6.08	1.96	1320	1	0.03	62	13	86
DF-11-01	204	205	1	K688533	0.038	0.5	3.09	29	10	2	29	186	178	5.43	1.81	1140	<1	0.04	58	7	77
DF-11-01	208.5	209.5	1	K688534	0.082	0.2	3.23	23	20	<2	30	157	131	5.5	1.97	1265	1	0.04	61	6	85
DF-11-01	210.88	211.25	0.37	K688535	0.062	0.2	0.9	2	20	<2	9	30	90	1.6	0.41	308	<1	0.1	13	<2	19
DF-11-01	211.25	212	0.75	K688536	0.125	1.4	3.61	19	20	2	43	181	169	6.9	2.13	1200	1	0.04	76	9	117
DF-11-01	212	213	1	K688555	0.151	0.4	3.54	13	20	2	36	200	115	6.33	2.36	1035	1	0.04	76	21	112
DF-11-01	213	214	1	K688556	0.041	0.6	3.28	14	40	2	32	174	179	5.56	2.17	1095	<1	0.05	70	6	76
DF-11-01	214	215	1	K688557	0.011	<0.2	3.9	5	20	2	33	223	75	6.73	2.48	1235	<1	0.07	65	2	83
DF-11-01	215	216	1	K688558	0.041	0.2	5.44	10	<10	2	52	273	144	10.15	3.53	1615	<1	0.04	124	5	137
DF-11-01	216	217	1	K688559	0.045	1.6	4.24	13	10	2	35	318	421	6.15	4.17	1585	<1	0.04	97	83	164
DF-11-01	217	218	1	K688560	0.029	0.5	4.06	12	30	2	31	165	99	6.62	3.1	1300	<1	0.04	78	80	199
DF-11-01	218.32	219	0.68	K688561	0.51	0.9	3.09	13	30	2	42	65	304	7.21	2.5	1585	<1	0.03	76	52	156
DF-11-01	234	235	1	K688537	0.051	0.3	4.2	6	20	2	37	128	111	7.01	2.98	1405	1	0.03	74	12	113
DF-11-01	235	236	1	K688538	2.08	2.3	2.69	23	40	2	35	75	175	6.18	2.43	1575	<1	0.02	66	13	78
DF-11-01	236	237	1	K688539	3.02	6.2	3.46	19	30	4	38	79	288	6.6	2.77	1385	<1	0.02	64	127	315

DDH	From (m)	To (m)	Width (m)	Ticket #	Au-AA23 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 Ba ppm	ME-ICP41 Bi ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %	ME-ICP41 Mg %	ME-ICP41 Mn ppm	ME-ICP41 Mo ppm	ME-ICP41 Na %	ME-ICP41 Ni ppm	ME-ICP41 Pb ppm	ME-ICP41 Zn ppm
DF-11-01	237	237.6	0.6	K688540	4.09	6.1	1.97	18	40	6	31	190	935	5.31	3.58	2340	<1	0.02	94	166	449
DF-11-01	237.6	238	0.4	K688541	5.89	15.3	1.23	23	30	26	38	23	641	5.71	2.34	1780	<1	0.01	51	295	301
DF-11-01	238	239	1	K688542	4.96	9.4	1.33	20	40	14	32	24	313	5.57	2.37	1520	<1	0.01	50	210	298
DF-11-01	239	240	1	K688543	3.98	7.8	0.88	31	30	7	36	14	488	6.22	2.19	1760	<1	0.02	52	117	160
DF-11-01	240	241	1	K688544	4.75	16.2	2.46	17	50	7	37	44	588	6.55	2.6	1380	<1	0.01	65	135	214
DF-11-01	241	242	1	K688545	1.46	8.5	3.76	8	20	13	36	78	686	7.41	2.78	1355	<1	0.03	62	105	95
DF-11-01	242	243	1	K688546	0.031	0.2	4.27	6	10	<2	39	104	166	6.94	3.04	1615	<1	0.04	61	13	72
DF-11-01	246.77	247.5	0.73	K688547	0.683	1.1	0.47	10	50	2	8	5	50	1.6	0.14	379	<1	0.03	3	8	9
DF-11-01	256.57	257	0.43	K688548	0.036	0.2	1.5	4	20	2	23	27	82	4.38	2.18	1225	<1	0.02	42	20	116
DF-11-01	257	258	1	K688549	0.064	0.3	2.45	5	40	3	25	42	124	4.53	1.98	1155	2	0.03	37	4	56
DF-11-01	259			K688550	3.1	0.4	1.6	2060	100	<2	25	51	106	6.72	2.24	1905	2	0.16	110	8	86
DF-11-01	261.41	263	1.59	K688551	3.64	2.8	3.14	18	30	9	41	28	326	7.79	2.52	1200	<1	0.04	31	8	82
DF-11-01	266	267	1	K688552	0.234	1.7	2.11	8	40	3	29	32	851	5.65	2.13	1390	1	0.03	56	3	113
DF-11-01	267	268	1	K688553	0.176	1.4	3.22	17	20	2	52	61	725	7.15	1.96	1460	<1	0.04	82	6	129
DF-11-01	231.43	231.62	0.19	K688554	0.008																
DF-11-01	259	260	1	K688616	0.374	1.2	3.95	13	30	4	50	92	417	7.75	2.75	1210	1	0.04	65	9	105
DF-11-01	268	269	1	K688562	0.716	3.4	3.37	20	20	6	51	70	1075	7.47	2.25	1525	2	0.04	83	18	306
DF-11-01	269	270	1	K688563	0.151	1.2	3.77	15	40	3	45	21	596	7.39	2.58	1210	5	0.05	48	3	439
DF-11-01	270	271	1	K688564	0.027	0.2	3.85	7	20	3	37	12	217	7.63	2.61	1300	1	0.06	27	3	124
DF-11-01	271	272	1	K688565	1.025	2	2.7	14	30	7	41	4	346	8.32	2.05	1260	<1	0.04	19	6	129
DF-11-01	272	273	1	K688566	0.144	0.5	3.32	5	40	4	26	94	267	5.66	2.9	1050	<1	0.05	34	<2	117
DF-11-01	273	274	1	K688567	0.956	6.1	2.33	6	40	8	17	62	2140	4.07	2.46	1315	<1	0.04	34	11	255
DF-11-01	274	275	1	K688568	28.2	12.1	2.32	20	40	9	38	63	394	5.9	2.72	1400	<1	0.05	35	30	266
DF-11-01	275	276	1	K688569	0.033	<0.2	3.78	7	60	<2	26	195	82	5.28	3.71	1125	<1	0.05	50	6	117
DF-11-01	276	277	1	K688570	0.03	<0.2	4.08	2	60	<2	28	185	48	5.65	3.77	1195	<1	0.07	43	<2	131
DF-11-01	277	278	1	K688571	0.008	<0.2	3.73	4	50	<2	27	102	121	5.86	3.03	1290	<1	0.08	24	2	131
DF-11-01	278	279	1	K688572	0.009	<0.2	3.76	6	200	2	39	22	164	7.63	2.28	1245	<1	0.06	22	<2	133
DF-11-01	279	280	1	K688573	0.009	<0.2	3.64	9	110	2	35	29	254	7.14	2.39	1460	1	0.05	21	3	131
DF-11-01	280	281	1	K688574	0.006	<0.2	2.27	8	40	<2	26	3	165	5.72	1.51	1355	<1	0.04	11	<2	85
DF-11-01	281			K688575	<0.005	<0.2	0.04	5	20	<2	<1	1	<1	0.13	0.92	116	<1	0.03	<1	<2	3
DF-11-01	281	282	1	K688618	0.005	<0.2	2.93	3	100	2	27	14	123	5.85	2	895	<1	0.07	27	<2	98
DF-11-01	282	283	1	K688576	<0.005	<0.2	3.89	5	50	<2	37	5	79	7.89	2.71	1220	<1	0.06	25	<2	136
DF-11-01	283	284	1	K688577	0.007	<0.2	2.76	5	40	2	33	4	99	6.3	1.69	975	<1	0.1	17	<2	101
DF-11-01	284	285	1	K688578	<0.005	<0.2	3.42	6	50	<2	38	9	127	8.13	2.24	1150	<1	0.06	22	<2	123
DF-11-01	285	286	1	K688579	0.005	<0.2	2.85	<2	30	<2	33	3	77	6.4	1.84	893	<1	0.08	16	<2	107
DF-11-01	286	287	1	K688580	0.105	<0.2	2.8	5	30	3	31	10	86	6.24	1.86	998	<1	0.08	22	<2	104
DF-11-01	287	288	1	K688581	0.042	<0.2	2.23	7	40	<2	35	5	166	5.41	1.35	1070	<1	0.07	19	3	89
DF-11-01	288	289	1	K688582	0.025	<0.2	2.98	13	70	2	41	4	111	7.33	1.87	1000	<1	0.06	22	2	117
DF-11-01	289	290	1	K688583	0.403	1.8	3.24	9	50	6	45	3	285	8.82	2.04	1185	<1	0.05	20	2	120
DF-11-01	290	291	1	K688584	0.114	<0.2	4.48	21	30	2	52	4	213	10.65	2.66	1415	<1	0.03	25	4	170
DF-11-01	291	292	1	K688585	0.129	0.2	4.56	16	20	3	45	3	147	10.1	2.42	1740	<1	0.04	20	2	145
DF-11-01	292	293	1	K688586	0.826	1.5	3.74	27	30	5	50	5	524	8.84	2.04	1340	<1	0.04	24	5	147
DF-11-01	293	294	1	K688587	0.265	<0.2	3.89	23	20	2	42	3	143	8.73	2.2	1400	<1	0.04	20	5	160
DF-11-01	294	295	1	K688588	0.024	<0.2	2.96	12	30	<2	39	2	129	8.37	2.08	1435	<1	0.03	19	2	158
DF-11-01	295	296	1	K688589	0.358	0.2	1.68	8	30	2	51	7	344	8.66	1.88	1725	<1	0.03	31	22	243
DF-11-01	296	297	1	K688590	1.06	0.4	0.56	186	20	<2	24	10	90	4.93	1.33	1150	<1	0.04	35	4	44
DF-11-01	297	298	1	K688591	0.346	0.2	0.36	90	30	<2	20	5	40	3.92	1.73	1060	<1	0.03	81	5	43
DF-11-01	298	299	1	K688592	0.119	<0.2	0.39	29	30	<2	18	6	39	2.93	1.33	848	<1	0.04	67	2	26
DF-11-01	299	300	1	K688593	0.195	0.3	0.25	11	30	<2	15	2	87	2.8	1.12	958	<1	0.04	45	<2	34
DF-11-01	300	301	1	K688594	0.117	0.4	0.38	15	30	<2	10	6	61	2.07	0.78	410	4	0.05	37	2	63
DF-11-01	301	302	1	K688595	0.008	<0.2	0.7	6	20	<2	8	5	23	2.03	0.7	440	<1	0.06	16	2	59
DF-11-01	305.46	305.61	0.15	K688596	0.035																

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DF-11-01	311	312	1	K688597	0.006	<0.2	2.26	19	20	<2	19	137	121	3.66	2.21	699	1	0.06	50	5	113
DF-11-01	312	313	1	K688598	0.007	<0.2	2.44	21	30	2	16	76	68	3.89	1.97	666	9	0.04	50	6	146
DF-11-01	313	314	1	K688599	<0.005	<0.2	1.71	27	20	2	14	25	83	3.17	1.17	543	4	0.04	48	3	130
DF-11-01	314			K688600	3.14	0.2	1.49	1950	90	<2	25	48	101	6.42	2.15	1820	2	0.15	105	8	82
DF-11-01	314	315	1	K688617	0.005	<0.2	2.38	19	30	2	20	53	106	4.88	1.76	608	<1	0.03	51	2	171
DF-11-01	315	316	1	K688601	0.007	<0.2	1.11	14	30	2	11	9	65	2.93	1.13	580	2	0.07	27	3	61
DF-11-01	316	317	1	K688602	0.006	<0.2	0.7	7	30	<2	11	9	43	3.11	1.75	776	2	0.03	33	<2	51
DF-11-01	317	318	1	K688603	0.009	<0.2	0.87	8	30	4	13	103	45	3.62	2.49	964	3	0.02	138	<2	65
DF-11-01	318	319	1	K688604	0.017	<0.2	1.04	9	30	<2	14	8	80	3.33	1.4	632	2	0.04	33	<2	60
DF-11-01	319	320	1	K688605	0.021	<0.2	3.61	5	10	2	37	12	99	8.44	3.02	1280	1	0.02	34	<2	190
DF-11-01	320	321	1	K688606	0.074	0.3	1.14	31	20	2	48	147	125	6.26	3.51	1280	5	0.02	281	2	123
DF-11-01	321	322	1	K688607	0.042	<0.2	2.02	5	20	<2	33	78	103	6.59	2.66	1300	3	0.02	130	<2	147
DF-11-01	322	323	1	K688608	0.154	<0.2	1.21	5	40	2	27	14	84	4.39	2.09	933	<1	0.03	52	<2	89
DF-11-01	323	324	1	K688609	0.015	<0.2	1.44	7	80	<2	22	29	47	3.73	1.77	803	1	0.04	58	3	75
DF-11-01	324	325	1	K688610	0.007	<0.2	3.64	14	10	<2	35	27	107	9.06	2.39	1300	<1	0.05	30	<2	138
DF-11-01	325	326	1	K688611	0.005	<0.2	3.36	8	10	<2	38	91	47	7.36	2.53	1510	<1	0.05	66	<2	132
DF-11-01	326	327	1	K688612	0.007	<0.2	3.37	8	10	<2	36	149	79	6.15	2.99	1270	<1	0.04	97	<2	116
DF-11-01	327	328	1	K688613	<0.005	<0.2	3.81	8	40	<2	35	296	28	5.77	3.85	1095	<1	0.05	173	<2	104
DF-11-01	328	329	1	K688614	0.006	<0.2	2.78	4	10	<2	32	162	46	4.89	2.85	1005	3	0.05	99	<2	69
DF-11-02	41.2	41.6	0.4	K688620	0.017	2	0.73	3	30	<2	11	33	15950	4.17	0.52	195	5	0.08	23	61	293
DF-11-02	41.6	43	1.4	K688621	<0.005	<0.2	0.37	3	460	<2	3	10	16	0.73	0.4	266	10	0.07	6	4	9
DF-11-02	43	44	1	K688622	<0.005	0.2	0.36	4	140	<2	4	2	44	0.76	0.48	301	3	0.08	3	2	7
DF-11-02	44.25	44.72	0.47	K688623	<0.005	<0.2	1.28	<2	680	<2	19	271	20	3.01	3.54	738	<1	0.05	103	<2	19
DF-11-02	45.07	46	0.93	K688624	<0.005	<0.2	1.39	4	730	<2	23	216	53	3.02	3.82	960	<1	0.04	111	<2	25
DF-11-02	47.8			K688625	0.007	<0.2	0.03	2	20	<2	1	<1	1	0.1	1.09	106	<1	0.01	<1	<2	<2
DF-11-02	47.8	49	1.2	K688626	<0.005	<0.2	1.65	<2	270	<2	16	205	59	3.53	3.72	708	<1	0.05	112	<2	40
DF-11-02	49	49.5	0.5	K688627	<0.005	<0.2	1.06	2	180	<2	21	86	20	2.88	3.2	848	<1	0.06	95	<2	28
DF-11-02	63.65	64.2	0.55	K688628	<0.005	<0.2	2.49	<2	60	<2	34	1400	11	3.86	7.22	1170	4	0.01	445	3	27
DF-11-02	67.85	69.25	1.4	K688629	<0.005	<0.2	0.27	<2	100	<2	4	7	3	0.91	0.58	167	<1	0.09	6	<2	3
DF-11-02	71.2	72.1	0.9	K688630	0.017	<0.2	4.68	6	160	<2	47	950	75	7.1	7.23	785	<1	0.02	275	2	73
DF-11-02	75	76	1	K688631	<0.005	<0.2	1.99	5	<10	<2	30	1070	17	3.73	6.34	1020	<1	0.01	370	<2	14
DF-11-02	76	77	1	K688632	0.034	<0.2	1.6	15	10	<2	35	705	27	3.71	6.12	873	<1	0.01	348	<2	8
DF-11-02	77	78	1	K688633	<0.005	<0.2	1.53	7	10	<2	28	706	25	3.54	5.54	856	<1	0.01	315	3	8
DF-11-02	78	79	1	K688634	<0.005	<0.2	1.35	9	10	<2	26	529	22	3.43	5.71	909	<1	0.01	302	2	7
DF-11-02	80.7	81	0.3	K688635	0.006	0.3	2.95	8	420	2	44	1620	241	4.68	5.92	717	24	0.01	354	6	31
DF-11-02	84.9	85.4	0.5	K688636	<0.005	0.2	3.34	<2	690	2	67	2530	81	6	6.39	814	5	0.01	761	7	41
DF-11-02	87.52	88.05	0.53	K688637	0.014	<0.2	0.29	<2	160	<2	5	61	53	0.66	0.48	139	<1	0.05	19	2	4
DF-11-02	96.5	97	0.5	K688638	0.005	<0.2	3.98	5	80	2	39	33	132	9.29	3.44	1350	<1	0.02	43	<2	126
DF-11-02	97	98	1	K688639	0.007	<0.2	5.19	4	10	<2	39	209	81	9.13	4.15	1265	<1	0.02	66	2	151
DF-11-02	98	99	1	K688640	0.061	<0.2	3.64	5	20	<2	30	129	92	6.86	3.08	923	<1	0.02	45	2	120
DF-11-02	99	100	1	K688641	<0.005	0.2	3.09	<2	20	2	31	203	47	6.26	3.54	912	<1	0.02	95	3	96
DF-11-02	101.1	101.5	0.4	K688642	<0.005	<0.2	1.98	2	20	<2	22	318	39	2.81	4.04	511	1	0.03	188	<2	58
DF-11-02	103.68	104	0.32	K688643	<0.005	0.2	2.01	2	<10	<2	25	265	9	5.17	3.91	971	<1	0.03	176	2	83
DF-11-02	104	105	1	K688644	<0.005	<0.2	3.31	3	10	<2	32	183	77	7.98	3.14	1110	<1	0.03	68	<2	129
DF-11-02	105	106	1	K688645	<0.005	<0.2	4.7	<2	<10	3	29	199	41	8.79	3.51	1205	<1	0.02	59	<2	148
DF-11-02	106	107	1	K688646	<0.005	<0.2	3.21	3	20	<2	25	130	53	7.12	2.67	1030	<1	0.02	47	<2	127
DF-11-02	107	108	1	K688647	<0.005	<0.2	3.71	8	10	<2	35	169	60	6.83	2.87	1075	<1	0.02	64	<2	103
DF-11-02	108	109	1	K688648	<0.005	<0.2	2.59	5	110	<2	21	72	43	5.76	2.04	1005	<1	0.03	27	<2	90
DF-11-02	109	110	1	K688649	0.005	<0.2	2.58	4	80	<2	30	217	52	5.74	3.41	1200	1	0.02	104	2	79
DF-11-02	113			K688650	3.09	0.6	1.57	2000	90	3	25	51	102	6.78	2.24	1855	2	0.16	107	9	82
DF-11-02	113	114	1	K688651	0.005	<0.2	2.82	5	30	<2	39	1070	48	4.04	6.09	886	1	0.01	423	2	44

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DF-11-02	114	115	1	K688652	0.007	<0.2	2.71	2	10	<2	43	574	84	6.48	4.5	1090	<1	0.02	278	<2	82
DF-11-02	115	116	1	K688653	<0.005	<0.2	3.03	<2	30	<2	32	193	68	7.04	3.14	1110	<1	0.02	77	<2	99
DF-11-02	116	117	1	K688654	0.005	<0.2	2.26	4	20	<2	33	258	61	5.83	4.05	922	<1	0.02	177	<2	87
DF-11-02	117	117.37	0.37	K688655	<0.005	0.2	1.8	2	20	<2	33	355	58	7	3.92	1150	2	0.02	138	<2	80
DF-11-02	118.9	119.29	0.39	K688656	<0.005	<0.2	2.41	3	110	<2	43	1065	76	3.82	5.43	613	<1	0.01	439	2	50
DF-11-02	121.56	121.83	0.27	K688657	0.007	0.5	1.6	5	100	<2	38	793	56	4.19	5.84	751	<1	0.03	369	10	41
DF-11-02	123.29	123.6	0.31	K688658	0.005	<0.2	1.61	4	340	2	28	461	46	3.47	5.21	602	<1	0.03	264	5	51
DF-11-02	124.3	125.45	1.15	K688659	<0.005	0.3	2.42	4	140	2	50	1505	71	5.17	8.32	969	8	0.01	537	4	68
DF-11-02	125.45	125.73	0.28	K688660	0.006	0.3	0.5	9	30	<2	22	217	60	2.68	3.41	470	<1	0.04	145	5	23
DF-11-02	125.73	126.6	0.87	K688661	<0.005	<0.2	2.65	<2	20	<2	48	1335	62	4.94	7.99	915	<1	0.01	547	5	55
DF-11-02	126.6	127	0.4	K688662	0.005	<0.2	1.84	3	10	<2	47	811	47	5.95	6.88	1160	52	0.02	314	3	59
DF-11-02	148	149	1	K688663	0.009	<0.2	2.93	4	10	<2	55	1715	53	4.88	6.49	1060	1	0.01	411	2	31
DF-11-02	167.44	168	0.56	K688664	0.013	0.4	2.68	5	20	3	66	1600	309	5.3	7.51	1325	31	0.01	779	2	96
DF-11-02	168	168.5	0.5	K688665	0.005	0.2	1.92	6	30	<2	76	1620	76	5.74	6.5	1540	34	0.02	938	3	60
DF-11-02	169	169.63	0.63	K688666	0.006	<0.2	3.1	6	40	2	40	841	200	5.92	5.88	715	3	0.02	223	<2	51
DF-11-02	175.67	176.05	0.38	K688667	0.014	0.3	2.09	<2	<10	3	41	68	339	7.36	3.85	899	10	0.03	75	<2	62
DF-11-02	179	180	1	K688731	0.007	0.4	1.91	7	10	<2	36	20	423	6.18	3.17	1090	12	0.02	43	3	66
DF-11-02	180	181	1	K688669	0.01	0.4	1.3	4	10	2	26	22	763	5.23	2.73	873	33	0.03	39	2	78
DF-11-02	181	182	1	K688670	<0.005	<0.2	1.26	3	10	2	23	16	237	4.85	2.83	917	3	0.03	40	3	62
DF-11-02	182	183.07	1.07	K688671	0.007	<0.2	1.72	<2	10	3	30	21	250	5.96	3.21	1065	8	0.02	39	<2	75
DF-11-02	183.07	184.42	1.35	K688672	<0.005	<0.2	2.39	5	10	<2	39	10	186	7.3	3.15	1250	8	0.01	36	<2	95
DF-11-02	184.42	185	0.58	K688673	<0.005	<0.2	1.57	4	10	2	25	3	169	5.61	1.61	1010	1	0.04	15	<2	66
DF-11-02	185	185.8	0.8	K688674	<0.005	<0.2	1.39	4	10	<2	27	4	89	6.01	1.45	1005	<1	0.03	13	<2	66
DF-11-02	189.24			K688675	<0.005	<0.2	0.03	<2	20	<2	<1	<1	1	0.1	0.92	108	<1	0.01	<1	<2	2
DF-11-02	189.24	190	0.76	K688676	<0.005	<0.2	2.69	<2	10	3	55	1285	107	5.49	7.04	1035	14	0.01	626	<2	64
DF-11-02	192.28	192.55	0.27	K688677																	
DF-11-02	215	216	1	K688678	<0.005	<0.2	3.62	21	20	<2	74	1465	148	6	4.34	1170	14	0.01	561	5	57
DF-11-02	216	217	1	K688679	0.008	0.3	3.46	14	<10	<2	46	58	348	7.76	2.68	1115	1	0.04	69	2	59
DF-11-02	217	218	1	K688680	0.005	0.4	4.28	17	<10	<2	45	55	304	7.29	3.74	1620	1	0.01	57	<2	64
DF-11-02	218	219	1	K688681	0.013	0.3	3.63	20	10	<2	34	132	279	6.47	2.84	1335	1	0.02	60	4	67
DF-11-02	219	220	1	K688682	0.032	<0.2	3.04	5	10	<2	46	210	478	7.7	2.16	1180	1	0.03	89	4	69
DF-11-02	220	221	1	K688683	0.173	<0.2	2.68	<2	20	3	44	150	489	7.44	1.86	1435	<1	0.02	85	4	66
DF-11-02	221	222	1	K688684	0.048	<0.2	2.84	15	20	<2	33	145	179	5.68	1.9	1520	<1	0.02	63	<2	66
DF-11-02	222	223	1	K688685	<0.005	<0.2	3.01	29	30	2	28	179	35	5.03	2.08	1100	<1	0.03	57	<2	65
DF-11-02	223	224	1	K688686	<0.005	<0.2	3.2	20	20	<2	42	194	113	6.53	2.28	1175	<1	0.03	71	3	67
DF-11-02	224	225	1	K688687	0.009	<0.2	3.25	30	20	2	47	186	177	6.46	2.25	1145	<1	0.03	83	<2	75
DF-11-02	225	226	1	K688688	0.017	0.2	2.95	23	30	2	36	177	218	5.67	1.83	1110	<1	0.04	83	2	81
DF-11-02	226	227	1	K688689	0.043	<0.2	3.7	8	20	<2	29	237	83	6.17	2.69	1325	<1	0.02	72	8	126
DF-11-02	227	228	1	K688690	0.045	<0.2	2.73	5	30	2	26	187	144	5.11	1.82	930	1	0.03	52	2	77
DF-11-02	233	234	1	K688691	0.007	0.2	3.63	<2	10	<2	32	208	115	6.13	2.49	1195	<1	0.03	65	8	112
DF-11-02	234	235	1	K688692	0.013	0.2	3.51	<2	10	<2	34	206	104	6	2.47	1195	<1	0.04	66	3	188
DF-11-02	235	236	1	K688693	0.014	<0.2	3.24	<2	10	<2	31	182	87	5.81	2.14	1120	<1	0.03	59	<2	79
DF-11-02	236	237	1	K688694	0.423	0.7	4.2	11	10	2	72	233	1660	9.66	2.5	1405	<1	0.03	105	2	113
DF-11-02	239	239.25	0.25	K688695	<0.005	<0.2	0.34	<2	30	2	2	5	11	0.61	0.16	78	<1	0.07	2	<2	13
DF-11-02	243	243.45	0.45	K688696	0.006	<0.2	2.58	3	10	<2	34	126	69	4.88	1.6	708	1	0.06	68	<2	64
DF-11-02	244.68	245	0.32	K688697	<0.005	<0.2	2.04	4	20	<2	18	104	72	2.91	1.16	515	<1	0.09	36	2	42
DF-11-02	249	250	1	K688698	<0.005	<0.2	1.72	3	10	<2	17	90	133	2.51	1.01	402	<1	0.1	32	<2	32
DF-11-02	250	251	1	K688699	0.033	0.2	1.89	5	10	<2	19	100	133	2.85	1.12	443	<1	0.11	37	<2	38
DF-11-02	251			K688700	3.12	0.5	1.49	2000	90	<2	24	50	103	6.56	2.2	1840	3	0.15	105	9	82
DF-11-02	251	252	1	K688701	0.052	<0.2	2.94	16	20	<2	28	192	106	5.02	2.15	854	<1	0.05	53	<2	61
DF-11-02	254.33	255	0.67	K688702	0.008	<0.2	1.92	8	<10	<2	39	60	177	6.63	2.23	2310	2	0.01	85	3	49
DF-11-02	255	256	1	K688703	0.048	<0.2	3.84	12	10	<2	43	146	132	7.34	2.76	1520	1	0.01	94	<2	84
DF-11-02	256	257	1	K688704	0.006	<0.2	3.05	19	20	<2	54	107	127	9.18	2	1890	<1	0.01	119	2	79

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DF-11-02	257	258	1	K688705	0.005	<0.2	4.35	2	10	<2	48	135	115	8.59	3.33	1800	1	0.02	100	2	98
DF-11-02	258	259	1	K688706	0.005	0.2	4.39	3	10	<2	35	113	155	7.78	3.14	1420	<1	0.03	74	2	69
DF-11-02	259	260	1	K688707	<0.005	<0.2	3.46	<2	10	<2	39	91	162	6.72	2.7	1205	<1	0.04	68	<2	54
DF-11-02	260	261	1	K688708	<0.005	<0.2	4.02	11	20	<2	41	115	85	7.21	3.04	1370	<1	0.03	73	<2	61
DF-11-02	261	262	1	K688709	<0.005	<0.2	2.9	7	20	<2	37	107	138	5.88	2.04	1055	<1	0.06	68	2	51
DF-11-02	262	263	1	K688710	<0.005	<0.2	2.86	4	10	<2	31	106	75	5.76	1.97	956	<1	0.06	60	<2	50
DF-11-02	266	267	1	K688711	<0.005	<0.2	2.35	3	10	<2	21	96	172	4.22	1.55	674	<1	0.08	44	<2	47
DF-11-02	267	268	1	K688712	<0.005	<0.2	2.38	6	10	<2	23	89	128	4.45	1.5	732	<1	0.08	42	<2	43
DF-11-02	268	269	1	K688713	0.007	0.2	3.3	13	10	<2	27	157	137	6.07	2.21	960	<1	0.04	61	2	68
DF-11-02	269	270	1	K688714	0.01	<0.2	2.95	9	10	<2	30	102	98	5.55	2.03	848	<1	0.05	48	3	83
DF-11-02	270	271	1	K688715	0.013	<0.2	2.2	2	10	<2	19	83	116	4.11	1.47	654	<1	0.07	37	4	77
DF-11-02	271	272	1	K688716	0.13	0.3	2.65	7	10	<2	23	83	86	4.76	1.83	846	<1	0.06	43	5	81
DF-11-02	272	273	1	K688717	0.039	0.3	2.5	6	10	<2	20	81	137	4.42	1.73	850	<1	0.06	37	2	72
DF-11-02	273	274	1	K688718	0.089	0.4	2.75	14	10	<2	25	98	149	5.2	1.84	1045	<1	0.05	48	19	93
DF-11-02	274	275	1	K688719	0.052	0.9	4.09	13	30	3	62	97	299	9.9	2.57	1785	<1	0.04	124	5	90
DF-11-02	275	276	1	K688720	0.13	0.3	4.02	12	10	<2	36	100	137	7.27	2.75	1365	1	0.02	64	5	91
DF-11-02	276	277	1	K688721	0.006	<0.2	2.78	5	10	<2	24	87	49	4.89	2.14	951	2	0.05	45	2	72
DF-11-02	277	278	1	K688722	0.492	0.7	3.06	6	10	2	36	78	176	5.64	2.35	1150	<1	0.04	47	13	113
DF-11-02	278	279	1	K688723	0.137	0.2	2.78	12	10	<2	34	78	154	5.23	2.09	1015	<1	0.05	49	7	85
DF-11-02	279	280	1	K688724	0.073	0.2	2	4	50	<2	21	63	130	3.78	1.32	739	<1	0.07	37	4	51
DF-11-02	280			K688725	<0.005	<0.2	0.04	<2	20	<2	2	1	4	0.1	1.17	105	<1	0.01	1	2	2
DF-11-02	280	281	1	K688726	0.051	0.3	2.36	5	10	<2	32	73	258	4.9	1.54	825	2	0.06	44	10	61
DF-11-02	281	282	1	K688727	0.369	0.3	3	10	20	<2	40	91	181	6.14	2.01	1075	<1	0.03	60	4	67
DF-11-02	282	283	1	K688728	0.005	0.2	2.55	7	10	<2	28	65	82	4.41	1.75	858	2	0.06	45	2	55
DF-11-02	283	284	1	K688729	0.017	<0.2	1.96	7	10	<2	21	58	96	3.58	1.43	668	1	0.07	34	6	56
DF-11-02	284	285	1	K688730	1.89	10.8	2.63	9	10	9	26	67	203	4.49	1.81	856	<1	0.07	41	881	517
DF-11-02	285	286	1	K688732	0.023	0.2	2.22	6	10	<2	23	60	153	3.9	1.59	714	<1	0.07	39	4	43
DF-11-02	286	287	1	K688733	<0.005	<0.2	2.6	8	10	<2	23	66	102	4.24	1.89	848	<1	0.07	40	2	46
DF-11-02	287	288	1	K688734	0.051	0.4	3.39	9	10	<2	30	87	134	5.96	2.51	1180	<1	0.06	53	5	64
DF-11-02	288	289	1	K688735	<0.005	<0.2	2.97	5	<10	<2	22	80	27	4.8	2.18	844	<1	0.06	39	3	43
DF-11-02	289	290	1	K688736	0.084	0.5	3.54	10	20	<2	31	85	153	6.03	2.42	1175	<1	0.02	51	6	60
DF-11-02	290	291	1	K688737	1.37	4.7	3.67	12	10	4	37	87	444	6.57	2.69	1220	<1	0.02	54	32	70
DF-11-02	291	291.87	0.87	K688738	0.415	2.2	4.16	12	10	3	38	102	443	6.93	3.05	1135	<1	0.02	57	20	83
DF-11-02	291.87	292.65	0.78	K688739	1.875	7.8	0.55	7	20	38	8	7	62	2.1	0.34	477	2	0.02	8	97	72
DF-11-02	292.65	293	0.35	K688740	0.205	1.8	2.37	10	20	<2	34	37	151	5.42	1.88	1370	<1	0.01	45	124	493
DF-11-02	293	294	1	K688741	0.086	0.8	3.1	18	20	<2	38	53	174	5.99	2.22	1295	<1	0.01	61	123	257
DF-11-02	294	295	1	K688742	0.093	0.6	3.75	<2	20	4	40	92	189	7.14	2.48	1250	<1	<0.01	62	4	77
DF-11-02	295	296	1	K688743	0.025	0.2	3.05	8	20	<2	30	74	123	5.9	2.33	1270	<1	0.02	54	6	74
DF-11-02	296	297	1	K688744	0.174	0.5	3.13	9	20	<2	31	98	151	5.46	2.49	1005	1	0.02	59	6	103
DF-11-02	297	298	1	K688745	0.007	<0.2	3.5	10	10	<2	35	66	116	6.57	2.31	1020	2	0.04	51	<2	96
DF-11-02	298	299	1	K688746	<0.005	<0.2	2.24	4	10	<2	25	25	119	3.95	1.54	662	6	0.09	34	<2	60
DF-11-02	299	300	1	K688747	<0.005	<0.2	2.91	9	<10	<2	30	81	39	4.59	2.27	948	19	0.04	52	<2	72
DF-11-02	305	306	1	K688748	<0.005	<0.2	2.8	5	10	<2	26	87	79	5.02	1.92	824	<1	0.08	46	<2	58
DF-11-02	310	311	1	K688749	<0.005	<0.2	2.34	4	60	<2	26	86	149	4.05	1.55	661	7	0.07	49	<2	57
DF-11-02	311			K688750	3.08	0.6	1.56	2060	90	<2	26	49	105	6.69	2.25	1820	2	0.16	107	7	83
DF-11-02	311	312	1	K688751	0.006	<0.2	2.26	12	110	<2	28	102	150	4.15	1.67	684	11	0.04	52	<2	69
DF-11-02	312	313	1	K688752	0.005	0.2	1.6	9	30	<2	31	16	302	3.81	0.99	603	13	0.07	36	<2	51
DF-11-02	313	314	1	K688753	<0.005	<0.2	2.34	7	50	<2	28	12	224	5.39	1.48	717	34	0.1	23	<2	70
DF-11-02	314	315	1	K688754	0.138	<0.2	3.68	12	30	<2	36	22	81	7.67	2.82	1070	1	0.04	34	<2	121
DF-11-02	315	316	1	K688755	0.094	0.2	3.66	17	20	<2	40	20	151	7.97	2.78	1015	3	0.04	30	<2	120
DF-11-02	316	317	1	K688756	0.3	0.4	2.91	15	10	<2	33	20	170	6.82	2.08	882	5	0.03	31	2	98
DF-11-02	317	318	1	K688757	0.009	<0.2	2.79	7	10	<2	31	19	129	6.35	2.05	943	3	0.06	28	<2	92
DF-11-02	318	319	1	K688758	0.155	0.2	3.55	14	10	<2	37	42	231	8.12	2.44	1300	8	0.03	34	2	115

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DF-11-02	319	320	1	K688759	0.013	<0.2	4.13	16	50	<2	36	66	117	8.44	2.65	1215	9	0.03	40	3	104
DF-11-02	320	321	1	K688760	0.12	<0.2	3.96	26	40	<2	35	23	140	8.34	2.31	1340	1	0.03	28	<2	126
DF-11-02	321	322	1	K688761	0.016	<0.2	3.93	34	10	<2	28	150	81	7.26	2.54	1015	<1	0.02	64	6	186
DF-11-02	322	323	1	K688762	<0.005	0.2	1.97	26	10	<2	16	20	63	3.58	0.99	747	<1	0.02	38	8	107
DF-11-02	323	324	1	K688763	0.306	0.3	0.54	27	40	<2	13	22	59	2.21	1.08	659	1	0.02	38	2	49
DF-11-02	324	325	1	K688764	0.027	0.4	1.72	8	10	<2	40	458	83	4.64	5.67	1275	2	0.02	326	5	102
DF-11-02	325	326	1	K688765	0.184	0.9	2.38	11	40	6	28	249	255	4.53	3.84	504	5	0.02	184	5	93
DF-11-02	326	327	1	K688766	0.121	1.5	3.8	7	220	7	59	1450	899	5.02	7.41	1345	19	0.01	693	4	127
DF-11-02	327	328	1	K688767	0.071	0.7	3.57	5	230	3	52	1170	288	4.86	6.65	999	38	0.02	515	3	116
DF-11-02	328	329	1	K688768	0.09	1.1	3.91	8	80	7	57	1440	754	4.87	7.75	1110	48	0.01	665	3	97
DF-11-02	329	330.35	1.35	K688769	0.087	1	2.93	3	90	5	40	844	402	4.38	5.95	1095	10	0.01	483	5	93
DF-11-02	330.5	332	1.5	K688770	0.037	0.5	3.02	2	70	4	26	235	98	4.34	4.06	638	2	0.03	156	9	95
DF-11-02	332	333	1	K688771	0.029	0.4	3.96	5	210	2	33	623	39	4.63	5.61	740	7	0.02	313	8	101
DF-11-02	333	334	1	K688772	0.019	0.6	4.15	8	220	<2	43	989	100	5.01	5.68	1065	12	0.01	411	8	95
DF-11-02	334	335	1	K688773	0.017	0.3	4.84	3	150	<2	46	425	183	7.33	4.96	1365	2	0.02	221	4	112
DF-11-02	335	336	1	K688774	0.005	0.5	4.18	2	160	<2	41	122	159	7.04	3.61	1435	1	0.02	100	3	102
DF-11-02	336			K688775	0.006	<0.2	0.05	<2	20	<2	1	4	3	0.14	0.98	117	<1	0.01	1	<2	3
DF-11-02	336	337	1	K688776	<0.005	<0.2	2.8	8	110	<2	38	47	68	6.17	2.15	1060	1	0.03	59	2	88
DF-11-02	337	338	1	K688777	<0.005	<0.2	2.42	6	210	<2	36	37	75	5.66	2.01	1010	<1	0.03	46	4	98
DF-11-02	338	339	1	K688778	<0.005	<0.2	3.14	4	70	<2	37	44	80	6.79	2.64	1065	1	0.02	41	4	97
DF-11-02	339	340	1	K688779	<0.005	<0.2	3.92	7	40	<2	39	3	132	9.45	3.3	1385	<1	0.02	23	5	105
DF-11-02	340	341	1	K688780	<0.005	<0.2	4	5	40	<2	44	4	98	9.89	3.5	1200	<1	0.02	25	4	112
DF-11-02	341	342	1	K688781	<0.005	<0.2	3.67	7	50	<2	40	3	74	9.07	3.12	1310	<1	0.02	26	2	98
DF-11-02	342	343	1	K688782	<0.005	<0.2	3.96	11	70	<2	42	4	77	9.98	3.3	1440	<1	0.02	24	4	118
DF-11-02	343	344	1	K688783	<0.005	<0.2	4	4	10	<2	39	12	71	9.46	3.12	1420	<1	0.02	25	<2	134
DF-11-02	344	345	1	K688784	<0.005	<0.2	3.99	6	<10	<2	41	8	109	9.76	2.8	1350	<1	0.02	25	<2	144
DF-11-02	345	346	1	K688785	<0.005	<0.2	3.24	13	20	<2	35	7	115	8.16	1.99	1280	<1	0.03	23	3	110
DF-11-02	347.72	349	1.28	K688786	<0.005	<0.2	3.1	6	20	<2	35	120	23	6.92	2.14	994	1	0.05	78	2	87
DF-11-02	349	350	1	K688787	0.012	0.7	3.79	7	20	<2	46	731	299	6.85	5.13	1530	9	0.02	399	4	107
DF-11-02	350	351	1	K688788	0.245	2.1	4.62	<2	170	11	34	679	522	5.13	7.18	435	2	0.01	372	8	118
DF-11-02	351	352	1	K688789	0.429	2.1	3.27	2	90	8	53	1325	711	4.82	7.85	1005	50	0.01	593	7	87
DF-11-02	352	353	1	K688790	<0.005	<0.2	3.76	<2	690	<2	50	977	40	5.12	7.94	765	15	0.01	498	<2	85
DF-11-02	355	356	1	K688791	0.027	<0.2	1.55	<2	30	<2	42	53	176	9.36	2.67	1195	42	0.03	56	5	103
DF-11-02	356	357	1	K688792	0.12	<0.2	0.7	14	30	<2	32	3	100	6.83	1.88	1245	5	0.02	18	3	60
DF-11-02	357	357.57	0.57	K688797	0.065	0.6	0.75	24	20	<2	28	67	132	5.38	2.73	1240	9	0.02	82	4	66
DF-11-02	357.57	358.45	0.88	K688793	0.009	<0.2	2.01	2	10	<2	44	992	36	5.1	6.39	1245	13	0.01	757	4	133
DF-11-02	358.45	360	1.55	K688794	0.071	<0.2	1.87	2	20	<2	29	132	125	6.05	3.18	1035	22	0.02	129	3	112
DF-11-02	363.17	363.62	0.45	K688795	0.008	<0.2	2	4	10	<2	39	617	54	3.24	4.35	561	2	0.03	284	<2	118
DF-11-02	364.25	364.9	0.65	K688796	0.025	0.3	0.46	<2	100	<2	6	74	31	0.73	0.89	196	9	0.04	48	<2	19
DF-11-02	375.74	377	1.26	K688798	<0.005	<0.2	2.72	4	10	<2	20	47	35	5.61	1.94	982	2	0.04	25	<2	90
DF-11-02	377	378	1	K688799	<0.005	<0.2	3.56	13	<10	<2	43	26	104	9.88	2.55	1135	<1	0.03	32	5	127
DF-11-02	378			K688800	3.15	0.3	1.56	2000	90	<2	26	49	99	6.81	2.26	1890	2	0.15	109	10	83
DF-11-02	378	379	1	K688801	<0.005	<0.2	5.02	5	<10	<2	34	394	20	6.36	4.9	1520	<1	0.01	184	6	171
DF-11-02	379	380	1	K688802	<0.005	<0.2	4.48	7	<10	<2	35	228	58	7.07	3.96	1540	<1	0.02	105	<2	152
DF-11-02	380	381	1	K688803	<0.005	<0.2	2.86	13	<10	<2	37	5	81	7.83	1.96	1130	<1	0.04	29	2	107
DF-11-02	381	382	1	K688804	<0.005	<0.2	3.4	5	<10	<2	38	3	68	8.16	2.27	1290	<1	0.03	23	<2	128
DF-11-02	382	383	1	K688805	<0.005	<0.2	3.57	5	<10	<2	34	3	98	8.07	2.34	1315	<1	0.03	21	<2	128
DF-11-02	383	384	1	K688806	<0.005	<0.2	3.6	3	10	<2	39	44	83	7.7	2.34	1200	<1	0.02	52	2	114
DF-11-02	384	385	1	K688807	<0.005	<0.2	4.19	4	20	<2	41	69	86	8.14	2.8	1295	<1	0.01	55	4	118
DF-11-02	385	386	1	K688808	<0.005	<0.2	3.92	2	10	<2	30	187	45	5.88	3.24	1745	<1	0.02	72	5	82
DF-11-02	386	387	1	K688809	<0.005	<0.2	3.52	<2	20	<2	29	184	30	5.24	2.9	1170	1	0.03	67	5	84
DF-11-02	387	388	1	K688810	0.074	0.5	1.66	3	40	<2	21	17	91	4.31	1.63	1100	3	0.03	24	3	89
DF-11-02	388	389	1	K688811	0.071	0.6	1.5	19	30	<2	23	47	143	4.64	2.22	1145	2	0.02	54	2	118

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DF-11-02	389	390	1	K688812	0.211	0.5	0.41	13	40	<2	13	5	158	2.36	1.06	588	6	0.02	30	<2	60
DF-11-02	390	391	1	K688813	0.096	0.4	0.25	45	200	3	15	3	51	2.32	1.31	636	2	0.01	51	4	97
DF-11-02	391	392	1	K688814	0.051	0.8	0.33	53	60	<2	21	6	237	3.95	2.23	1185	<1	0.02	76	<2	77
DF-11-02	392			K688818	3.04	0.6	1.62	2030	90	<2	27	52	108	6.71	2.26	1885	3	0.16	106	9	84
DF-11-02	392	393	1	K688815	0.008	<0.2	1.48	6	30	<2	28	42	69	6.2	2.07	1190	<1	0.03	32	<2	110
DF-11-02	396.85	397.6	0.75	K688816	<0.005	<0.2	1.39	10	40	<2	19	27	54	2.77	0.81	647	<1	0.04	34	<2	54
DF-11-02	399.35	400.7	1.35	K688817	<0.005	<0.2	2.14	<2	30	<2	28	100	62	5.21	2.37	1090	<1	0.03	65	<2	59
DF-11-02	402.4	403	0.6	K688819	<0.005	<0.2	3.47	8	10	<2	28	295	61	5.15	3.29	1355	<1	0.03	73	4	62
DF-11-03	62.8	63.4	0.6	K688856	<0.005	<0.2	0.28	6	60	<2	4	5	35	0.69	0.14	76	7	0.06	2	3	7
DF-11-03	63.75	64.2	0.45	K688857	0.007	0.4	0.91	16	100	<2	21	28	122	2.45	1.44	382	<1	0.13	37	13	9
DF-11-03	74	74.7	0.7	K688820	<0.005	0.3	1.87	9	40	<2	36	454	224	5.38	5.02	971	<1	0.04	119	6	51
DF-11-03	76.8	77.1	0.3	K688821	<0.005	<0.2	2.61	4	10	<2	35	39	51	9.45	3.45	1310	<1	0.02	51	3	102
DF-11-03	80.32	80.75	0.43	K688822	0.006	<0.2	2.71	3	10	<2	45	500	63	6.66	4.96	1040	<1	0.03	269	3	77
DF-11-03	81.41	82	0.59	K688823	<0.005	<0.2	2.72	5	<10	<2	35	971	50	3.97	6.33	968	<1	0.02	431	2	37
DF-11-03	82	83	1	K688824	<0.005	<0.2	3.06	4	20	<2	31	236	71	6.75	3.55	1260	<1	0.02	109	<2	82
DF-11-03	83	84	1	K688858	<0.005	<0.2	3.28	5	20	<2	35	157	80	6.24	3	1125	<1	0.03	81	<2	80
DF-11-03	84			K688825	<0.005	<0.2	0.04	2	20	<2	<1	3	1	0.12	0.98	114	<1	0.01	1	2	<2
DF-11-03	84	85	1	K688826	<0.005	<0.2	4.42	3	10	2	33	213	74	7.88	3.5	1180	<1	0.03	73	3	95
DF-11-03	85	86	1	K688827	<0.005	<0.2	0.54	<2	80	<2	4	17	13	0.97	0.32	234	<1	0.05	6	<2	13
DF-11-03	86	86.6	0.6	K688828	0.006	0.2	1.79	12	50	2	38	61	486	4.45	1.27	564	<1	0.05	29	2	45
DF-11-03	90.9	92	1.1	K688829	<0.005	<0.2	4.23	5	20	<2	28	200	44	7.88	3.39	1185	<1	0.02	68	3	87
DF-11-03	92	93	1	K688830	<0.005	<0.2	4.27	7	20	<2	32	197	61	7.81	3.32	1080	<1	0.02	71	2	100
DF-11-03	93	94	1	K688831	<0.005	<0.2	2.49	3	60	<2	28	139	61	6.18	3.71	1280	1	0.01	94	4	107
DF-11-03	94	95	1	K688832	0.009	0.2	2.47	5	50	<2	25	79	56	6.81	3.32	1215	<1	0.02	59	3	104
DF-11-03	95	96.35	1.35	K688833	0.008	<0.2	2	<2	20	<2	25	636	40	4.43	4.52	932	<1	0.02	371	2	66
DF-11-03	96.35	97.4	1.05	K688834	<0.005	0.2	0.47	2	20	<2	5	85	9	1.52	1.37	406	1	0.06	60	2	15
DF-11-03	98.5	99.25	0.75	K688835	<0.005	<0.2	1.96	3	120	<2	24	236	79	3.17	3.12	276	<1	0.05	141	8	30
DF-11-03	99.25	100.5	1.25	K688836	<0.005	<0.2	0.72	<2	40	<2	14	53	44	2.08	1.34	192	<1	0.08	42	3	14
DF-11-03	105.3	106.17	0.87	K688837	<0.005	<0.2	1.65	<2	60	<2	17	282	13	3.23	3.01	442	<1	0.04	131	4	66
DF-11-03	106.17	106.84	0.67	K688838	<0.005	<0.2	2.03	3	320	<2	26	344	32	3.74	4.46	564	<1	0.04	212	5	66
DF-11-03	107.31	108.15	0.84	K688839	0.008	<0.2	2.05	6	20	<2	30	509	99	4.2	4.92	614	47	0.03	198	7	59
DF-11-03	147	147.95	0.95	K688840	<0.005	<0.2	2.24	6	20	<2	36	1370	113	3.83	5.24	933	4	<0.01	293	2	29
DF-11-03	147.95	149	1.05	K688841	0.01	0.3	1.54	8	40	<2	40	391	433	6.59	3.96	955	1	0.03	116	5	48
DF-11-03	149	149.65	0.65	K688842	0.016	0.3	2.81	7	40	<2	39	1210	723	4.73	5.83	767	194	0.01	332	4	52
DF-11-03	149.65	150.5	0.85	K688843	0.014	0.3	1.27	8	70	<2	28	358	241	6.45	4.35	1090	617	0.04	73	4	51
DF-11-03	150.5	151.35	0.85	K688844	0.01	0.2	0.92	11	150	<2	29	76	474	5.21	2.72	776	2	0.06	19	4	32
DF-11-03	151.35	153	1.65	K688845	0.006	<0.2	2.91	2	110	<2	34	814	267	5.11	6.62	940	64	0.01	291	3	54
DF-11-03	157.45	158	0.55	K688846	0.012	0.3	2.72	5	40	<2	45	1575	890	5.01	6.27	879	41	0.01	405	2	31
DF-11-03	164	165	1	K688847	0.007	<0.2	2.61	5	<10	<2	40	173	192	7.16	4.31	929	12	0.03	119	2	69
DF-11-03	165	166	1	K688848	0.007	0.2	2.13	5	20	<2	32	22	254	6.57	3.14	960	15	0.02	47	4	69
DF-11-03	166	167	1	K688849	<0.005	<0.2	2.25	4	10	<2	36	24	72	6.6	3.26	1095	1	0.02	36	2	59
DF-11-03	167			K688850	3.24	0.5	1.48	1975	100	<2	26	50	102	6.49	2.16	1835	2	0.15	107	8	83
DF-11-03	167	168	1	K688851	0.005	<0.2	2.19	9	20	<2	38	26	113	6.42	3.32	1195	<1	0.02	46	<2	57
DF-11-03	181.65	182.45	0.8	K688852	0.027	0.2	2.93	2	360	<2	38	678	435	5.84	5.28	708	1	0.03	238	5	30
DF-11-03	197	198	1	K688853	0.031	0.4	3.82	41	<10	<2	59	882	229	6.6	3.88	972	3	0.03	344	4	75
DF-11-03	198	199	1	K688854	0.025	<0.2	3.6	11	<10	<2	27	143	150	5.87	2.98	1255	<1	0.04	47	4	85
DF-11-03	199	200	1	K688855	0.453	0.8	3.17	31	40	<2	36	199	285	5.92	2.37	1000	1	0.04	68	2	77
DF-11-03	200	201	1	K688859	0.043	0.3	3.31	28	10	<2	41	204	197	5.57	2.51	1095	<1	0.03	72	<2	73
DF-11-03	201	202	1	K688860	0.025	<0.2	3.28	18	<10	<2	35	197	72	5.19	2.62	1100	<1	0.02	63	2	75
DF-11-03	202	203	1	K688861	0.156	0.7	3.24	19	10	<2	32	163	236	5.11	2.6	1085	1	0.04	53	<2	80
DF-11-03	203	204	1	K688862	0.01	<0.2	3.65	4	10	<2	27	143	47	4.85	3.49	1305	<1	0.03	41	4	98

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DF-11-03	204	205	1	K688863	0.02	0.2	3.13	13	20	<2	29	135	166	5.01	2.54	983	<1	0.04	46	3	71
DF-11-03	205	206	1	K688864	0.014	<0.2	3.7	17	20	<2	34	292	161	6.04	3.23	1145	<1	0.03	79	2	75
DF-11-03	206	207	1	K688865	0.02	0.3	3.32	20	20	<2	33	200	155	5.47	2.68	935	<1	0.03	79	3	74
DF-11-03	207	208	1	K688866	0.068	0.7	3.2	21	40	18	36	168	210	6.13	2.84	957	1	0.04	59	7	95
DF-11-03	210	211	1	K688867	0.145	0.3	3.31	11	80	<2	41	140	256	6.51	2.13	1055	<1	0.02	71	4	83
DF-11-03	211	212	1	K688868	0.019	<0.2	3.89	9	20	<2	37	210	66	6.78	2.59	1445	3	0.03	76	<2	91
DF-11-03	212	213	1	K688869	0.107	0.2	3.59	10	20	<2	37	192	116	6.24	2.5	1215	<1	0.03	75	<2	81
DF-11-03	213	214	1	K688870	0.016	<0.2	4.15	7	50	<2	37	162	174	8.18	2.5	1370	<1	0.02	75	2	94
DF-11-03	214	215	1	K688871	0.027	0.5	3.8	3	40	<2	46	106	257	7.88	2.17	1535	<1	0.03	73	3	86
DF-11-03	215	216	1	K688872	0.011	0.2	3.91	7	20	2	42	109	130	7.42	2.44	1490	<1	0.04	66	<2	90
DF-11-03	216	217	1	K688873	0.014	0.2	3.52	9	20	<2	38	110	90	6.33	2.56	1455	<1	0.04	63	3	80
DF-11-03	217	218	1	K688874	0.06	0.3	3.96	9	60	<2	39	113	256	7.31	2.85	1380	<1	0.04	65	3	85
DF-11-03	218			K688875	<0.005	0.2	0.04	<2	20	<2	3	1	2	0.1	1	111	<1	0.01	1	<2	<2
DF-11-03	218	219	1	K688876	0.013	<0.2	3.97	5	70	<2	35	109	91	7.33	2.86	1460	<1	0.03	64	<2	86
DF-11-03	221	222	1	K688877	0.01	<0.2	3.74	9	260	<2	38	172	142	6.06	3.3	1235	<1	0.05	70	3	102
DF-11-03	223	224	1	K688878	0.092	1.6	3.46	11	220	17	38	100	503	6.82	2.75	1200	<1	0.03	62	3	85
DF-11-03	224	225	1	K688879	0.02	0.6	3.79	3	60	3	31	142	187	5.87	3.72	1315	<1	0.05	45	5	102
DF-11-03	225	226	1	K688880	0.029	0.3	3.45	8	120	2	40	72	155	6.05	3.19	1200	<1	0.04	35	5	92
DF-11-03	226	227	1	K688881	0.036	0.4	4.3	8	40	<2	43	116	153	7.55	3.34	1465	<1	0.04	68	3	92
DF-11-03	227	228	1	K688882	0.038	0.3	3.93	9	20	<2	35	103	97	6.46	3.1	1670	<1	0.03	57	<2	79
DF-11-03	231	232	1	K688883	0.028	0.3	3.92	2	20	2	29	167	107	5.69	3.42	1290	<1	0.02	51	<2	86
DF-11-03	232	233	1	K688884	0.041	0.3	4.16	7	20	<2	37	123	132	6.79	3.22	1500	<1	0.04	64	5	89
DF-11-03	233	234	1	K688885	0.034	0.5	3.8	14	60	5	37	102	167	6.35	2.98	1360	<1	0.03	58	2	85
DF-11-03	235	235.37	0.37	K688886																	
DF-11-03	237	238	1	K688887	0.008	<0.2	3.42	4	30	<2	33	126	84	5.54	2.91	1160	<1	0.05	56	2	70
DF-11-03	238	239	1	K688888	0.021	0.6	2.79	7	20	2	33	138	256	4.77	2.48	870	<1	0.06	60	3	67
DF-11-03	241	242	1	K688889	0.009	0.3	2.64	3	50	<2	24	144	49	4.06	2.58	930	<1	0.06	41	<2	59
DF-11-03	242	243	1	K688890	0.105	0.4	3.51	6	60	<2	38	99	129	6.49	2.7	1290	<1	0.04	57	3	81
DF-11-03	243	244	1	K688891	0.016	0.4	4.44	5	20	<2	32	192	99	6.39	4.01	1375	<1	0.04	59	4	107
DF-11-03	244	245	1	K688892	0.045	0.9	3.85	11	30	<2	31	104	204	6.38	3.12	1325	<1	0.02	52	12	121
DF-11-03	245	246	1	K688893	0.265	2.8	3.38	9	30	2	30	92	974	6	2.88	1245	1	0.03	55	7	188
DF-11-03	246	246.7	0.7	K688894	0.152	2.8	4.05	7	40	<2	31	111	1190	6.74	3.48	1610	<1	0.03	61	5	198
DF-11-03	246.72	246.95	0.23	K688895																	
DF-11-03	246.95	248	1.05	K688896	0.058	0.5	3.95	5	30	<2	36	100	150	6.64	3.15	1535	<1	0.04	57	3	122
DF-11-03	248	249.28	1.28	K688897	0.091	0.7	3.8	9	60	<2	32	111	209	6.01	3.21	1280	<1	0.03	44	2	122
DF-11-03	249.28	249.76	0.48	K688898	0.041	0.3	0.62	<2	60	<2	6	11	163	1.22	0.32	248	<1	0.06	4	<2	19
DF-11-03	249.76	251	1.24	K688899	0.005	0.2	3.02	<2	30	<2	27	105	132	4.73	2.65	933	<1	0.07	38	2	86
DF-11-03	254			K688900	3.16	0.6	1.69	2150	100	<2	28	53	109	7.12	2.35	1940	3	0.18	110	8	88
DF-11-03	254	255	1	K688901	0.026	0.3	3.02	7	80	<2	31	103	205	5.15	2.67	966	<1	0.06	44	2	82
DF-11-03	257	258	1	K688902	0.038	0.5	4.07	4	50	<2	38	127	362	6.91	3.3	1270	<1	0.05	60	2	116
DF-11-03	259.14	259.66	0.52	K688903	0.082	0.9	3.68	13	30	<2	38	87	436	6.67	2.8	1105	<1	0.05	50	6	110
DF-11-03	267	268	1	K688904	0.035	0.5	3.89	12	10	<2	37	64	172	7.55	2.78	1385	1	0.04	42	60	249
DF-11-03	268	269	1	K688905	0.013	<0.2	2.74	4	50	<2	40	67	268	5.86	1.87	1155	1	0.1	50	3	89
DF-11-03	269	270	1	K688906	0.107	0.8	2.69	6	10	6	40	72	264	5.91	1.88	1135	<1	0.08	63	13	174
DF-11-03	270	271	1	K688907	0.072	0.4	2.38	5	20	<2	36	63	173	4.82	1.83	819	<1	0.1	57	2	90
DF-11-03	271	272.3	1.3	K688908	0.204	0.5	3.05	10	20	9	45	72	207	6.9	2.45	1030	<1	0.07	66	2	127
DF-11-03	278	279	1	K688909	0.012	0.2	2.67	<2	50	<2	42	72	139	5.12	1.87	1245	<1	0.09	71	<2	115
DF-11-03	279	280	1	K688910	0.037	0.8	2.95	11	20	<2	53	81	339	6.13	2.18	1410	<1	0.07	76	2	135
DF-11-03	280	281.12	1.12	K688911	0.05	0.6	3.17	19	20	<2	44	78	282	6.72	2.26	1360	<1	0.06	68	<2	150
DF-11-03	283	284	1	K688912	0.377	0.3	0.42	87	40	<2	30	44	70	6.42	2.15	1005	<1	0.03	65	<2	102
DF-11-03	284	285	1	K688913	0.018	<0.2	1.25	4	70	<2	34	21	136	8.74	2.92	1185	<1	0.05	41	<2	110
DF-11-03	285	286	1	K688914	0.009	<0.2	0.34	8	30	<2	18	16	46	4.57	1.65	853	<1	0.04	34	<2	71
DF-11-03	286	287	1	K688915	0.006	<0.2	0.97	4	70	<2	10	6	70	1.74	0.57	381	1	0.04	13	<2	45

DDH	From (m)	To (m)	Width (m)	Ticket #	Au-AA23 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 Ba ppm	ME-ICP41 Bi ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %	ME-ICP41 Mg %	ME-ICP41 Mn ppm	ME-ICP41 Mo ppm	ME-ICP41 Na %	ME-ICP41 Ni ppm	ME-ICP41 Pb ppm	ME-ICP41 Zn ppm
DF-11-03	287	288	1	K688916	<0.005	<0.2	1.45	<2	40	<2	8	10	35	2.4	0.82	389	5	0.07	15	2	73
DF-11-03	288	289.26	1.26	K688917	<0.005	<0.2	1.64	11	20	<2	13	42	54	2.77	1.09	454	<1	0.07	32	2	69
DF-11-03	291.42	292.08	0.66	K688918	<0.005	0.2	2.86	19	30	<2	27	167	295	6.9	2.31	794	2	0.06	76	6	113
DF-11-03	293.5	294	0.5	K688919	<0.005	<0.2	3	7	30	<2	26	340	62	4.33	2.96	789	<1	0.04	86	7	154
DF-11-03	294	295	1	K688920	<0.005	<0.2	2.08	87	50	<2	19	48	78	3.58	1.32	569	3	0.06	50	3	153
DF-11-03	296	297	1	K688921	<0.005	<0.2	2.41	11	30	<2	18	52	75	3.99	1.72	836	2	0.04	44	4	126
DF-11-03	297	298	1	K688922	<0.005	<0.2	2.19	2	60	<2	15	37	78	3.56	1.36	723	6	0.05	39	3	118
DF-11-03	298	299	1	K688923	<0.005	<0.2	2.43	2	30	<2	17	22	44	4.01	1.62	616	1	0.05	35	4	136
DF-11-03	299	300	1	K688924	<0.005	<0.2	1.88	<2	30	<2	14	21	74	3.11	1.1	495	4	0.06	23	4	143
DF-11-03	300			K688925	0.005	<0.2	0.05	<2	20	<2	<1	2	17	0.17	0.94	113	<1	0.02	<1	<2	2
DF-11-03	300	301	1	K688926	0.006	<0.2	1.44	<2	40	<2	11	11	40	2.6	1.04	396	9	0.07	22	3	162
DF-11-03	301	302	1	K688927	<0.005	<0.2	0.81	<2	40	<2	13	6	77	2.77	1.08	421	8	0.05	29	3	296
DF-11-03	302	303	1	K688928	0.011	<0.2	0.85	3	50	<2	16	5	63	3.27	1.29	485	3	0.05	28	4	199
DF-11-03	303	304	1	K688929	<0.005	<0.2	0.91	6	40	<2	15	14	91	3.48	1.54	542	7	0.06	29	4	210
DF-11-03	304	305	1	K688930	0.006	0.3	0.55	3	40	<2	7	5	68	2.02	0.76	415	2	0.04	16	14	117
DF-11-03	305	306	1	K688931	<0.005	<0.2	0.86	13	20	<2	12	10	33	2.57	1.08	509	1	0.06	28	8	80
DF-11-03	306	307	1	K688932	<0.005	<0.2	0.97	16	20	<2	11	14	28	2.5	0.96	452	<1	0.06	28	<2	67
DF-11-03	309	310	1	K688933	<0.005	<0.2	0.85	122	30	<2	10	6	65	3.13	1.26	610	1	0.05	25	3	112
DF-11-03	312	313	1	K688934	<0.005	<0.2	2.46	<2	10	<2	27	43	52	5.97	2.07	1030	<1	0.03	38	<2	69
DF-11-03	313	314	1	K688935	<0.005	<0.2	3.19	<2	10	<2	35	80	69	7.87	3.45	1345	<1	0.03	57	<2	89
DF-11-03	314	315	1	K688936	<0.005	<0.2	2.18	<2	40	<2	26	40	35	5.45	1.95	1070	<1	0.03	33	2	67
DF-11-03	315	316	1	K688937	<0.005	<0.2	3.73	2	<10	<2	43	59	153	8	2.85	1165	<1	0.04	57	2	122
DF-11-03	316	317	1	K688938	0.006	<0.2	2.97	5	60	<2	39	46	157	7.81	3.04	1475	<1	0.03	48	2	101
DF-11-03	318	318.95	0.95	K688939	0.008	<0.2	3.08	5	40	<2	30	63	94	6.76	2.39	1015	1	0.03	51	<2	125
DF-11-03	321	322	1	K688940	<0.005	<0.2	2.91	9	50	<2	38	73	110	6.02	2.07	1030	<1	0.04	73	3	95
DF-11-03	325.95	326.9	0.95	K688941	<0.005	<0.2	1.61	2	20	<2	14	57	32	2.52	1.34	473	<1	0.09	37	<2	36
DF-11-03	329	330	1	K688942	<0.005	<0.2	2.11	4	20	<2	22	131	58	3.11	1.95	597	<1	0.06	47	<2	41
DF-11-03	330.95	331.75	0.8	K688943	<0.005	<0.2	3.43	5	80	<2	40	255	69	5.31	3.17	1115	<1	0.04	88	<2	71
DF-11-03	333.74	334.47	0.73	K688944	0.006	<0.2	3.42	12	140	<2	32	313	82	4.34	3.95	1010	<1	0.03	168	2	70
DF-11-03	337	338	1	K688945	<0.005	<0.2	2.89	4	40	<2	29	148	86	4.86	2.46	1300	<1	0.03	54	<2	53
DF-11-03	341.6	342.6	1	K688946	0.01	<0.2	2.06	4	30	<2	15	75	18	2.89	2.07	591	<1	0.04	93	6	77
DF-11-03	344.49	345	0.51	K688947	0.013	<0.2	2.97	<2	80	<2	28	223	252	4.75	2.69	1145	2	0.05	53	5	58
DF-11-03	345	346	1	K688948	0.009	<0.2	3.94	<2	10	<2	35	265	80	6.29	3.35	1430	1	0.03	67	<2	76
DF-11-03	351	352	1	K688949	0.005	<0.2	2.53	2	30	<2	22	45	83	5.12	3.42	1255	4	0.03	43	3	68
DF-11-03	355			K688950	3.06	0.5	1.51	2030	90	<2	26	50	103	6.82	2.22	1855	2	0.15	105	8	82
DF-11-03	355	356	1	K685651	0.009	<0.2	0.27	5	<10	<2	30	31	89	5.99	1.89	1745	<1	0.03	49	<2	67
DF-11-03	356	357	1	K685652	0.012	<0.2	0.28	5	<10	<2	35	22	97	5.92	1.77	1490	<1	0.03	53	<2	72
DF-11-03	361	362	1	K685653	0.012	<0.2	1.86	11	<10	<2	36	528	98	5.39	4.43	1230	<1	0.03	209	2	43
DF-11-03	364.3	365.3	1	K685654	0.012	<0.2	3.14	4	360	<2	48	967	70	4.98	6.83	761	1	0.02	397	2	43
DF-11-03	368.3	369	0.7	K685655	0.006	<0.2	1	3	70	<2	22	270	12	2.32	2.84	539	1	0.05	134	<2	20
DF-11-03	370.25	371.15	0.9	K685656	<0.005	<0.2	0.57	8	20	<2	9	88	24	1.28	0.97	193	<1	0.05	42	4	17
DF-11-03	372.9	373.5	0.6	K685657	0.016	<0.2	1.45	16	<10	<2	25	98	176	4.84	2.71	1130	2	0.03	54	<2	46
DF-11-03	375	376	1	K685658	0.007	<0.2	2.42	8	<10	<2	30	15	149	5.79	2.02	1045	<1	0.04	27	<2	75
DF-11-03	376	377	1	K685659	0.005	<0.2	0.71	3	30	<2	7	18	20	1.22	0.52	282	<1	0.04	17	<2	32
DF-11-03	377	378	1	K685660	<0.005	<0.2	0.65	3	30	<2	6	13	17	1.06	0.46	269	<1	0.04	16	2	28
DF-11-03	378	379	1	K685661	<0.005	<0.2	0.69	3	30	<2	7	17	19	1.09	0.5	242	<1	0.04	15	<2	32
DF-11-03	379	380	1	K685662	0.027	<0.2	0.63	2	30	<2	7	14	26	1	0.45	236	<1	0.04	15	<2	29
DF-11-03	380	381	1	K685663	<0.005	<0.2	0.62	4	40	<2	6	13	20	0.94	0.44	287	<1	0.04	14	2	30
DF-11-03	381	382	1	K685664	<0.005	<0.2	0.7	5	30	<2	6	14	17	1.05	0.49	273	<1	0.04	15	<2	33
DF-11-03	382	383	1	K685665	0.005	<0.2	0.74	3	30	<2	8	14	34	1.33	0.51	269	<1	0.04	16	<2	32
DF-11-03	383	383.5	0.5	K685666	0.005	<0.2	1.54	7	40	<2	19	9	42	4.14	1.15	600	<1	0.03	16	2	55
DF-11-03	384.25	385.25	1	K685667	0.009	<0.2	3.09	8	<10	<2	38	2	175	8.04	2.47	1225	<1	0.02	18	2	85
DF-11-03	385.25	385.55	0.3	K685668	<0.005	<0.2	0.8	4	20	<2	9	25	23	1.72	0.65	345	<1	0.05	18	<2	25

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DF-11-03	385.55	386	0.45	K685669	0.012	<0.2	3.28	8	230	<2	49	6	353	7.75	2.73	1290	<1	0.03	29	<2	74
DF-11-03	386	386.4	0.4	K685670	0.01	<0.2	2.47	8	80	<2	33	13	270	6.45	2.15	880	3	0.04	29	2	56
DF-11-03	388	389	1	K685671	0.018	<0.2	4.2	11	<10	<2	57	9	304	8.64	3.45	1140	7	0.03	37	<2	71
DF-11-03	389	390	1	K685672	0.009	<0.2	3.62	7	<10	<2	32	15	96	6.85	3.06	1185	1	0.03	35	<2	60
DF-11-03	390	391	1	K685673	0.01	<0.2	3.22	21	<10	<2	31	142	79	5.66	3.62	1210	6	0.03	89	3	53
DF-11-03	391	392	1	K685674	0.01	<0.2	2.13	59	10	<2	33	87	102	5.68	4.1	1215	2	0.02	67	2	48
DF-11-03	392			K685675	<0.005	<0.2	0.03	<2	<10	<2	1	1	2	0.12	1.12	120	<1	0.01	1	<2	<2
DF-11-03	392	393	1	K685676	0.005	<0.2	1.96	75	<10	<2	34	64	50	5.42	3.82	1155	2	0.02	66	<2	51
DF-11-03	393	394	1	K685677	0.045	<0.2	1.93	74	<10	<2	31	77	141	5.73	3.87	1135	2	0.03	61	<2	49
DF-11-03	394	395	1	K685678	0.005	0.3	2.23	28	<10	<2	48	944	50	4.38	5.87	1095	1	0.02	268	<2	30
DF-11-03	395	396	1	K685679	0.006	<0.2	2.83	5	<10	<2	68	1615	51	4.75	6.35	1060	<1	0.01	306	<2	25
DF-11-03	399.35	400.25	0.9	K685680	<0.005	<0.2	2.09	10	<10	<2	29	1065	14	3.46	5.04	776	<1	0.01	319	<2	33
DF-11-03	400.25	401.25	1	K685681	<0.005	<0.2	1.16	3	10	<2	11	272	5	1.58	2	219	2	0.05	130	<2	18
DF-11-03	408	409	1	K685682	<0.005	<0.2	1.68	331	<10	<2	36	731	7	3.15	5.71	849	4	0.02	352	2	25
DF-11-03	409	410	1	K685683	0.005	<0.2	1.94	747	10	<2	56	1100	9	4.29	7.01	956	<1	0.01	546	2	32
DF-11-03	410	411	1	K685684	<0.005	<0.2	2.64	929	20	<2	68	1435	28	5.16	8.59	1110	<1	0.01	683	2	42
DF-11-03	413	413.3	0.3	K685685	<0.005	<0.2	1.62	542	180	<2	55	1100	12	5.32	7.16	1060	<1	0.02	404	2	41
DF-11-03	413.3	414	0.7	K685686	<0.005	<0.2	1.57	407	30	<2	38	675	92	3.87	5.56	760	<1	0.04	303	2	30
DF-11-04	64.7	65	0.3	K685687	<0.005	<0.2	0.74	<2	250	<2	5	11	17	1.8	0.44	162	<1	0.03	7	2	45
DF-11-04	70.12	71	0.88	K685688	<0.005	<0.2	2.34	3	20	2	31	274	61	5.09	3.53	994	1	0.02	136	2	66
DF-11-04	71	72	1	K685689	0.007	<0.2	2.68	3	30	<2	29	91	92	4.75	1.98	1015	<1	<0.01	62	3	59
DF-11-04	72	73	1	K685690	<0.005	<0.2	2.44	2	40	<2	30	88	65	6.04	2.85	1390	1	0.01	65	3	113
DF-11-04	73	73.85	0.85	K685691	<0.005	0.2	2.67	2	40	<2	39	131	101	7.5	2.92	1590	1	<0.01	83	<2	106
DF-11-04	74.65	76	1.35	K685692	<0.005	<0.2	3.4	<2	10	<2	33	266	64	7.33	3.65	1205	1	<0.01	106	<2	88
DF-11-04	76	77	1	K685693	<0.005	<0.2	3.03	2	20	<2	32	114	81	6.74	2.97	1125	<1	<0.01	72	<2	81
DF-11-04	77	78	1	K685694	<0.005	<0.2	3.79	2	10	2	31	164	77	6.87	2.93	1105	1	<0.01	62	2	80
DF-11-04	78	79	1	K685695	<0.005	<0.2	3.43	<2	10	<2	31	191	71	6.19	2.79	1035	1	0.01	77	2	73
DF-11-04	85.5	86.25	0.75	K685696	<0.005	<0.2	1.27	<2	30	<2	16	37	26	3.57	1.72	893	<1	0.01	30	<2	53
DF-11-04	86.25	87	0.75	K685697	0.006	<0.2	2.5	<2	40	<2	31	126	64	7.21	2.82	1165	2	0.01	58	2	97
DF-11-04	87	87.65	0.65	K685698	<0.005	<0.2	0.83	<2	10	<2	9	150	17	1.99	1.54	336	1	0.03	74	<2	26
DF-11-04	91	92	1	K685699	<0.005	<0.2	3.34	<2	10	<2	30	660	4	3.67	6.17	625	4	<0.01	401	<2	61
DF-11-04	93.55			K685700	3.12	0.7	1.51	2030	90	<2	25	51	102	6.7	2.21	1820	3	0.12	108	9	85
DF-11-04	93.55	94	0.45	J101800	0.016	<0.2	1.29	<2	20	<2	22	113	62	3.83	2.15	777	1	0.01	87	2	108
DF-11-04	95	96	1	J101801	0.006	0.2	2.18	<2	320	<2	37	686	58	5.48	4.82	1030	1	<0.01	238	<2	66
DF-11-04	96.85	97.75	0.9	J101802	0.005	<0.2	1.33	7	100	<2	19	253	15	3.04	2.92	445	1	0.06	129	4	46
DF-11-04	98	99.1	1.1	J101803	<0.005	0.2	1.92	4	90	<2	32	566	64	3.68	5.15	607	3	0.02	270	7	48
DF-11-04	99.3	99.58	0.28	J101804	<0.005	0.4	1.09	2	290	<2	20	592	159	2.5	4.44	665	<1	0.01	246	13	19
DF-11-04	99.93	100.25	0.32	J101805	0.01	0.2	1.31	19	20	2	28	675	11	3.51	4.69	700	1	0.01	263	4	28
DF-11-04	148.95	150	1.05	J101806	0.01	0.2	2.15	<2	10	2	34	42	188	6.58	3.95	1285	16	0.02	44	<2	66
DF-11-04	150	151	1	J101807	<0.005	0.2	1.94	4	20	<2	30	9	102	6.74	3.91	1210	3	<0.01	35	2	82
DF-11-04	151	152.15	1.15	J101808	0.005	0.2	2.46	3	20	<2	34	19	237	8.53	3.42	1340	4	<0.01	54	<2	95
DF-11-04	155.37	156	0.63	J101809	<0.005	<0.2	2.07	<2	170	<2	28	391	32	2.73	4.51	413	8	0.01	272	<2	22
DF-11-04	159	160	1	J101810	<0.005	0.2	3.23	<2	510	<2	40	1285	70	5.13	7.24	1055	3	<0.01	449	2	37
DF-11-04	165	165.7	0.7	J101811	0.005	<0.2	3.11	<2	40	<2	41	961	109	4.76	6.73	1005	1	<0.01	352	<2	34
DF-11-04	171	172	1	J101812	<0.005	<0.2	3.36	14	20	<2	69	1250	25	5.91	6.6	1045	3	<0.01	629	3	63
DF-11-04	172	173	1	J101813	<0.005	<0.2	3.62	55	<10	<2	82	1900	24	6.19	5.87	1055	1	<0.01	816	6	69
DF-11-04	173	174	1	J101814	0.005	<0.2	3.19	112	20	<2	42	389	100	5.87	3	1285	1	<0.01	182	6	67
DF-11-04	174	175	1	J101815	<0.005	<0.2	3.39	24	20	<2	37	172	168	6.33	2.23	1095	1	<0.01	68	3	60
DF-11-04	175	176	1	J101816	0.005	0.2	3.38	31	10	2	33	186	246	6.6	2.2	1070	1	0.01	65	90	131
DF-11-04	176	177	1	J101817	0.01	0.3	3.52	43	10	<2	37	188	192	6.37	2.33	1175	2	<0.01	68	<2	63
DF-11-04	177	178	1	J101818	0.007	0.2	3.51	41	10	<2	36	177	167	6.26	2.35	1205	3	<0.01	65	2	67

DDH	From (m)	To (m)	Width (m)	Ticket #	Au-AA23 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 Ba ppm	ME-ICP41 Bi ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %	ME-ICP41 Mg %	ME-ICP41 Mn ppm	ME-ICP41 Mo ppm	ME-ICP41 Na %	ME-ICP41 Ni ppm	ME-ICP41 Pb ppm	ME-ICP41 Zn ppm
DF-11-04	178	179	1	J101819	0.03	0.6	3.74	46	10	<2	41	195	364	6.78	2.56	1145	4	<0.01	73	3	77
DF-11-04	179	180	1	J101820	<0.005	0.3	3.22	18	10	<2	26	168	135	5.71	2.18	1200	1	<0.01	59	2	69
DF-11-04	180	181	1	J101821	0.014	0.3	3.13	13	20	<2	39	148	279	6.48	2.1	1120	1	<0.01	69	26	102
DF-11-04	181	182	1	J101822	0.007	<0.2	2.79	13	20	<2	25	130	168	5.49	1.86	1155	<1	0.03	55	4	68
DF-11-04	182	183	1	J101823	0.014	0.3	4.1	49	10	2	48	186	330	7.25	2.75	1375	1	0.02	73	3	95
DF-11-04	183	184	1	J101824	0.022	0.6	3.72	29	10	<2	37	199	242	6.98	2.44	1245	1	0.03	67	8	87
DF-11-04	184			J101825	<0.005	<0.2	0.03	<2	30	<2	1	1	6	0.17	1.14	123	<1	0.02	1	<2	2
DF-11-04	184	185	1	J101826	0.245	0.5	3.26	14	10	<2	34	182	399	6.75	2.18	1230	<1	0.04	62	15	96
DF-11-04	185	186	1	J101827	0.06	0.2	2.98	36	20	<2	31	159	342	6.21	1.99	1080	2	0.04	66	4	79
DF-11-04	186	187	1	J101828	0.197	0.2	2.14	6	20	<2	33	111	243	4.9	1.37	789	1	0.05	50	8	58
DF-11-04	187	188	1	J101829	0.082	0.2	3.33	18	30	<2	27	177	118	6.03	2.28	1085	1	0.04	58	3	79
DF-11-04	188	189	1	J101830	0.078	0.2	3.35	17	10	2	38	193	204	6.53	2.45	991	1	0.04	70	4	77
DF-11-04	189	190	1	J101831	0.113	0.6	2.57	9	40	2	36	180	256	5.61	1.76	764	<1	0.04	63	18	95
DF-11-04	190	191	1	J101832	0.081	0.3	3.27	17	20	<2	30	131	129	5.76	2.49	972	<1	0.05	49	4	88
DF-11-04	191	192	1	J101833	0.032	0.7	3.44	31	30	<2	36	208	256	6.02	2.42	950	1	0.04	69	<2	94
DF-11-04	192	193	1	J101834	0.037	0.2	3.93	36	30	2	33	189	132	7.18	2.49	1230	<1	0.03	70	<2	88
DF-11-04	193	194	1	J101835	0.162	0.3	4.53	26	50	<2	49	171	192	9.23	2.98	1645	<1	0.03	108	2	94
DF-11-04	194	195	1	J101836	0.068	0.2	3.67	19	60	2	39	116	188	7.72	2.28	1345	1	0.04	66	<2	87
DF-11-04	195	196	1	J101837	0.589	0.2	3.42	17	140	14	49	96	280	9.55	2.12	1325	1	0.04	88	2	102
DF-11-04	196	197	1	J101838	0.137	1.1	4.15	28	80	6	58	108	573	8.3	3.07	1405	<1	0.04	74	2	105
DF-11-04	197	198	1	J101839	0.017	0.4	2.89	26	20	<2	39	77	207	4.79	2.38	921	<1	0.05	52	<2	60
DF-11-04	198	199	1	J101840	0.081	0.7	3.33	14	30	2	37	92	229	5.68	2.76	995	<1	0.04	59	<2	77
DF-11-04	199	200	1	J101841	0.108	0.5	3.59	4	120	2	41	96	221	7.14	2.45	1440	<1	0.03	68	<2	104
DF-11-04	200	201	1	J101842	0.111	0.4	3.75	10	150	<2	41	92	151	7.26	2.61	1320	<1	0.04	75	<2	96
DF-11-04	201	202	1	J101843	0.224	0.5	3.47	5	120	6	41	100	256	6.97	2.72	1355	<1	0.06	65	<2	103
DF-11-04	202	203	1	J101844	0.097	0.3	3.4	6	190	3	43	97	146	6.51	2.52	1155	<1	0.06	76	<2	89
DF-11-04	203	204	1	J101845	0.064	0.2	3.23	6	80	<2	35	97	152	5.53	2.58	1150	<1	0.05	57	<2	93
DF-11-04	204	205	1	J101846	0.094	0.2	3.73	7	50	2	38	104	189	6.72	3.1	1425	<1	0.04	64	<2	121
DF-11-04	205	206	1	J101847	0.015	0.4	3.3	4	40	2	36	81	184	5.77	2.57	1195	<1	0.06	62	<2	81
DF-11-04	206	207	1	L308014	0.01	0.4	2.76	7	70	<2	35	77	130	4.87	2.07	841	<1	0.05	61	2	62
DF-11-04	207	208	1	J101849	0.026	0.2	2.68	4	30	<2	34	104	145	4.86	2.03	867	<1	0.06	54	<2	54
DF-11-04	208			J101850	3.21	0.5	1.62	2140	100	<2	27	53	108	6.99	2.28	1945	3	0.16	111	11	87
DF-11-04	208	209	1	J101851	0.007	<0.2	2.2	3	50	<2	23	55	66	3.67	1.54	650	<1	0.1	41	<2	43
DF-11-04	209	210	1	J101852	0.01	0.2	2.43	3	20	<2	29	56	131	4.07	1.81	809	<1	0.06	45	<2	47
DF-11-04	210	211	1	J101853	0.008	<0.2	3.12	4	20	<2	30	76	153	4.82	2.42	973	<1	0.06	50	<2	60
DF-11-04	211	212	1	J101854	0.053	0.6	3.32	2	10	<2	41	96	358	6.08	2.65	1190	<1	0.06	60	2	83
DF-11-04	212	213	1	J101855	<0.005	<0.2	2.14	6	10	<2	24	61	90	3.64	1.53	733	<1	0.07	41	<2	55
DF-11-04	213	214	1	J101856	0.017	0.3	2.36	<2	20	2	34	71	276	4.55	1.75	881	<1	0.08	54	2	59
DF-11-04	214	215	1	J101857	0.013	0.4	2.91	7	20	<2	37	152	210	5.51	2.6	1065	<1	0.07	64	3	56
DF-11-04	215	216	1	J101858	0.03	0.5	2.17	2	40	<2	30	60	305	4.19	1.49	856	<1	0.1	49	26	93
DF-11-04	216	217	1	J101859	0.012	0.6	4.17	8	10	9	34	332	209	6.14	4.16	1240	1	0.04	90	5	83
DF-11-04	217	218	1	J101860	0.02	0.8	3.76	4	20	2	33	128	226	6.84	3.2	1265	2	0.05	64	4	87
DF-11-04	218	219	1	J101861	0.025	0.6	3.46	3	10	<2	29	230	153	5.47	3.19	1395	1	0.05	74	2	77
DF-11-04	219	220	1	J101862	0.026	1.1	3.5	6	20	11	33	170	348	5.76	3.11	1245	1	0.05	67	3	88
DF-11-04	220	221	1	J101863	0.104	0.9	3.53	<2	40	4	36	159	199	6.5	2.92	1495	2	0.05	69	3	98
DF-11-04	221	222	1	J101864	0.027	0.4	3.89	4	30	2	32	128	103	6.54	3.03	1325	2	0.05	61	3	92
DF-11-04	222	223	1	J101865	0.019	1	3.43	9	20	<2	35	98	192	5.93	2.63	1260	2	0.06	57	4	89
DF-11-04	223	224	1	J101866	0.043	1	2.95	9	20	2	28	69	157	5.4	2.36	1100	4	0.06	45	5	92
DF-11-04	224	225	1	J101867	0.253	3.1	3.17	8	20	10	37	86	923	6.55	2.43	1300	2	0.04	64	5	174
DF-11-04	225	226	1	J101868	0.019	1	3.82	7	10	2	32	105	195	6.53	3.04	1405	2	0.04	57	6	127
DF-11-04	226	227	1	J101869	0.012	1	3.87	6	20	<2	30	103	177	6.58	2.93	1290	2	0.04	58	11	101
DF-11-04	227	228.13	1.13	J101870	0.609	6.7	1.31	12	20	30	29	46	1180	4.74	1.2	970	3	0.02	42	21	87
DF-11-04	228.13	229.07	0.94	J101871	0.007	0.7	3.76	4	20	2	31	86	125	6.04	2.92	1145	1	0.03	56	3	96

DDH	From (m)	To (m)	Width (m)	Ticket #	Au-AA23 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 Ba ppm	ME-ICP41 Bi ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %	ME-ICP41 Mg %	ME-ICP41 Mn ppm	ME-ICP41 Mo ppm	ME-ICP41 Na %	ME-ICP41 Ni ppm	ME-ICP41 Pb ppm	ME-ICP41 Zn ppm
DF-11-04	229.07	229.88	0.81	J101872	0.037	0.7	0.49	4	20	<2	5	2	224	1.36	0.28	246	2	0.05	2	<2	12
DF-11-04	229.88	231	1.12	J101873	0.006	0.5	3.04	2	10	<2	27	81	98	5.09	2.37	1005	4	0.08	50	2	71
DF-11-04	231	232	1	J101874	0.012	0.5	2.2	5	10	<2	26	63	162	3.92	1.73	745	2	0.09	41	2	57
DF-11-04	232			J101875	<0.005	0.2	0.03	<2	10	<2	<1	<1	2	0.09	0.78	109	1	0.02	<1	<2	<2
DF-11-04	232	233	1	J101876	0.007	0.3	1.57	2	10	<2	23	40	141	2.91	1.19	621	9	0.07	38	<2	40
DF-11-04	233	234	1	J101877	0.018	0.5	1.98	4	10	<2	21	53	90	3.69	1.5	808	9	0.09	37	<2	58
DF-11-04	234	235	1	J101878	0.163	1.3	3.01	17	20	10	33	98	383	6.22	2.8	1275	2	0.04	58	2	112
DF-11-04	235	236	1	J101879	0.017	0.5	2.94	4	20	2	22	187	115	4.36	2.81	1050	2	0.06	53	2	98
DF-11-04	236	237	1	J101880	0.008	0.5	1.85	3	10	<2	26	54	176	3.72	1.28	717	3	0.09	47	<2	50
DF-11-04	237	238	1	J101881	0.015	0.7	2.01	6	20	3	27	61	255	3.99	1.35	780	2	0.08	45	<2	58
DF-11-04	238	239	1	J101882	0.007	0.4	2.19	<2	10	<2	30	69	195	4.2	1.46	774	3	0.08	55	<2	67
DF-11-04	239	240	1	J101883	0.005	0.3	2.14	3	10	<2	25	63	96	3.85	1.36	742	2	0.09	48	<2	59
DF-11-04	240	241	1	J101884	0.006	0.3	2.66	4	10	<2	30	75	111	4.97	1.81	921	2	0.07	57	<2	73
DF-11-04	241	242	1	J101885	0.016	0.5	3.22	27	20	6	35	74	190	5.91	2.24	992	2	0.04	70	3	88
DF-11-04	242	243	1	J101886	0.009	0.6	3.39	25	30	2	32	106	218	6.31	2.41	1090	3	0.04	66	2	83
DF-11-04	243	244	1	J101887	<0.005	0.2	2.19	2	30	<2	20	46	53	4.01	1.85	616	16	0.09	36	<2	55
DF-11-04	244	245	1	J101888	<0.005	0.4	2.03	4	20	<2	23	14	164	4.32	1.5	528	3	0.09	22	<2	46
DF-11-04	245	246	1	J101889	<0.005	0.3	1.74	2	10	2	21	27	93	3.71	1.2	566	1	0.12	29	<2	46
DF-11-04	246	247	1	J101890	0.039	0.5	1.91	2	10	<2	26	49	166	4.18	1.21	763	1	0.11	44	<2	94
DF-11-04	247	248	1	J101891	0.214	1.1	2.48	6	10	2	34	84	440	5.61	1.63	1060	2	0.09	67	2	175
DF-11-04	248	249	1	J101892	0.03	0.5	1.53	3	20	2	29	44	141	3.57	0.99	677	2	0.1	54	<2	73
DF-11-04	249	250	1	J101893	0.027	0.3	2.17	2	30	<2	24	42	153	3.98	1.64	734	2	0.08	48	<2	105
DF-11-04	250	251	1	J101894	0.203	0.7	3.96	12	10	3	41	97	282	7.46	3.14	1230	1	0.06	81	<2	169
DF-11-04	251	252	1	J101895	0.116	0.2	4.06	21	<10	<2	40	94	246	6.77	3.16	1155	<1	0.08	75	4	185
DF-11-04	252	253	1	J101896	<0.005	<0.2	3.87	22	10	<2	39	156	100	6.35	3.15	1120	<1	0.07	76	2	113
DF-11-04	253	254	1	J101897	<0.005	<0.2	3.15	16	40	<2	42	74	277	6.55	2.13	1285	<1	0.1	67	2	133
DF-11-04	254	255	1	J101898	<0.005	<0.2	3.11	5	20	<2	33	10	137	6.8	2.01	982	<1	0.09	24	2	110
DF-11-04	255	256	1	J101899	<0.005	<0.2	2.22	3	10	<2	32	3	179	5.47	1.33	806	<1	0.12	16	<2	72
DF-11-04	256			J101900	3.11	0.5	1.55	1995	70	<2	26	50	103	6.55	2.23	1875	2	0.14	108	8	81
DF-11-04	256	257	1	J101901	<0.005	<0.2	1.9	3	30	<2	15	16	64	3.79	1.19	624	<1	0.1	10	2	60
DF-11-04	257	258	1	J101902	<0.005	<0.2	2.17	6	110	<2	20	11	135	4.26	1.26	770	1	0.13	13	<2	75
DF-11-04	258	259	1	J101903	<0.005	<0.2	3.07	9	70	<2	37	11	160	6.81	1.82	1030	<1	0.08	20	2	92
DF-11-04	259	260	1	J101904	<0.005	<0.2	2.4	3	20	<2	29	57	64	4.91	1.63	794	<1	0.08	33	<2	67
DF-11-04	260	261	1	J101905	0.011	<0.2	2.86	3	30	<2	36	69	108	6.22	1.81	1045	<1	0.08	39	2	98
DF-11-04	261	262	1	J101906	<0.005	<0.2	3.28	3	20	<2	34	42	90	6.89	2.13	968	<1	0.07	31	<2	168
DF-11-04	262	263	1	J101907	<0.005	<0.2	2.78	3	<10	<2	36	4	103	6.2	1.63	862	<1	0.07	23	<2	168
DF-11-04	263	264	1	J101908	<0.005	<0.2	2.37	5	<10	<2	36	4	119	5.27	1.38	848	<1	0.09	21	<2	199
DF-11-04	264	265	1	J101909	0.013	<0.2	3.02	11	20	<2	43	4	138	6.59	1.76	924	<1	0.07	23	2	209
DF-11-04	265	266	1	J101910	<0.005	<0.2	3.02	7	80	<2	44	4	135	7.09	1.73	1015	<1	0.07	24	2	246
DF-11-04	266	267	1	J101911	<0.005	<0.2	3.8	4	60	<2	35	93	67	7.81	2.57	1115	<1	0.04	45	<2	155
DF-11-04	267	268	1	J101912	<0.005	<0.2	3.56	5	10	<2	31	165	47	6.05	2.65	1020	<1	0.07	59	2	118
DF-11-04	268	269	1	J101913	<0.005	<0.2	2.88	12	<10	<2	36	147	102	6.23	1.85	963	<1	0.06	54	2	113
DF-11-04	269	270	1	J101914	0.015	0.2	2.84	7	<10	<2	26	158	125	4.85	2.06	861	1	0.08	50	<2	86
DF-11-04	270	271	1	J101915	<0.005	<0.2	2.98	11	<10	<2	29	174	68	5.28	2.09	843	<1	0.07	53	2	93
DF-11-04	271	272	1	J101916	0.005	<0.2	4.52	7	<10	<2	30	183	61	7.78	3.24	1070	<1	0.04	59	<2	129
DF-11-04	272	273	1	J101917	0.007	<0.2	3.9	9	<10	<2	28	163	81	6.7	2.71	1065	<1	0.04	53	2	142
DF-11-04	273	274	1	J101918	0.015	<0.2	2.84	23	<10	<2	35	149	95	5.66	2.39	1100	<1	0.04	72	2	100
DF-11-04	274	275	1	J101919	0.172	1.7	0.41	17	10	3	27	59	294	5.16	2.41	922	<1	0.03	77	2	99
DF-11-04	275	276	1	J101920	0.089	0.2	0.57	32	<10	<2	34	94	128	5.7	2.96	1145	1	0.03	104	<2	96
DF-11-04	276	277	1	J101921	<0.005	<0.2	0.53	5	<10	<2	12	71	41	2.99	1.5	584	1	0.04	36	<2	72
DF-11-04	277	278	1	J101922	<0.005	<0.2	0.33	18	10	<2	18	10	63	3.26	1.5	598	1	0.02	44	3	104
DF-11-04	278	279	1	J101923	<0.005	<0.2	0.23	10	<10	<2	8	4	41	1.48	0.77	401	5	0.03	13	<2	50
DF-11-04	279	280	1	J101924	<0.005	<0.2	1	7	<10	<2	9	7	47	2.06	1.09	508	1	0.05	19	<2	52

DDH	From (m)	To (m)	Width (m)	Ticket #	Au-AA23 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 Ba ppm	ME-ICP41 Bi ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %	ME-ICP41 Mg %	ME-ICP41 Mn ppm	ME-ICP41 Mo ppm	ME-ICP41 Na %	ME-ICP41 Ni ppm	ME-ICP41 Pb ppm	ME-ICP41 Zn ppm
DF-11-04	280			J101925	<0.005	<0.2	0.03	2	<10	<2	1	<1	7	0.1	0.98	113	<1	0.01	1	<2	2
DF-11-04	280	281	1	J101926	<0.005	<0.2	1.63	4	<10	<2	10	11	47	2.43	0.91	422	1	0.09	23	<2	66
DF-11-04	281	282	1	J101927	<0.005	<0.2	1.94	4	<10	<2	13	19	38	2.83	1.11	467	<1	0.1	31	2	80
DF-11-04	282	283	1	J101928	<0.005	<0.2	2.07	16	<10	<2	15	26	54	2.91	1.24	463	6	0.1	42	2	95
DF-11-04	283	284	1	J101929	<0.005	<0.2	2.41	17	<10	<2	17	30	32	3.64	1.65	552	1	0.07	51	<2	125
DF-11-04	284	285	1	J101930	<0.005	<0.2	1.48	11	10	<2	16	16	72	2.93	1.24	500	8	0.07	36	6	139
DF-11-04	285	286	1	J101931	<0.005	<0.2	0.5	3	30	<2	8	3	17	1.51	0.63	327	2	0.03	13	2	37
DF-11-04	286	287	1	J101932	<0.005	<0.2	1.29	12	20	2	14	13	44	2.81	1.32	540	2	0.04	36	3	90
DF-11-04	287	288	1	J101933	0.011	<0.2	1.64	31	20	2	18	18	52	3.42	1.61	618	7	0.03	56	4	113
DF-11-04	288	289	1	J101934	0.005	0.3	1.6	46	20	2	16	11	85	3.2	1.32	519	3	0.03	36	12	155
DF-11-04	289	290	1	J101935	<0.005	<0.2	1.62	24	20	2	25	125	39	4.18	2.56	1160	1	0.03	49	2	89
DF-11-04	290	291	1	J101936	<0.005	<0.2	2.33	<2	20	<2	22	40	98	4.98	2	859	1	0.03	30	<2	61
DF-11-04	291	292	1	J101937	<0.005	<0.2	2.49	2	30	<2	25	178	17	4.42	2.97	925	1	0.04	142	<2	66
DF-11-04	292	293	1	J101938	<0.005	0.2	2.51	2	310	2	23	80	18	4.24	2.43	788	<1	0.05	44	2	64
DF-11-04	293	294	1	J101939	<0.005	<0.2	2.93	3	20	<2	27	184	51	4.55	2.74	870	<1	0.04	71	2	53
DF-11-04	294	295	1	J101940	<0.005	0.2	3.67	5	20	<2	32	182	43	5.98	3.19	1250	<1	0.03	77	4	70
DF-11-04	295	296	1	J101941	<0.005	<0.2	2.59	<2	40	<2	22	30	27	5.35	1.82	952	1	0.03	27	3	62
DF-11-04	296	297	1	J101942	<0.005	0.4	3.59	9	30	<2	44	11	122	8.73	2.63	1185	2	0.02	32	3	87
DF-11-04	297	298	1	J101943	<0.005	<0.2	3.49	4	20	<2	27	124	36	5.88	2.94	1295	<1	0.02	44	4	72
DF-11-04	298	299	1	J101944	<0.005	0.2	2.97	8	20	<2	31	106	107	5.23	2.52	1125	<1	0.04	51	5	56
DF-11-04	299	300	1	J101945	<0.005	0.2	3.48	5	10	2	36	145	92	6.56	3.11	1280	2	0.03	73	<2	65
DF-11-04	300	301	1	J101946	<0.005	0.2	3.73	2	10	<2	33	230	40	5.31	3.65	1205	<1	0.03	80	2	59
DF-11-04	301	302	1	J101947	<0.005	<0.2	3.48	<2	30	<2	31	194	86	5.01	3.29	1140	<1	0.02	69	2	58
DF-11-05	68.72	69	0.28	J101948	0.006	<0.2	1.35	3	240	<2	27	700	69	2.55	2.49	938	5	0.01	242	5	22
DF-11-05	104			J101949	2.98	0.5	1.59	2040	110	<2	27	56	104	6.84	2.31	1880	3	0.17	131	10	84
DF-11-05	104	105	1	L308001	0.014	<0.2	0.36	14	620	<2	5	20	25	0.98	1.17	348	<1	0.08	18	3	8
DF-11-05	108	109.1	1.1	L308002	<0.005	<0.2	1.23	2	40	<2	11	118	30	2.61	1.31	529	<1	0.03	41	3	38
DF-11-05	109.1	110	0.9	L308003	0.005	<0.2	3.5	6	20	<2	32	146	74	7.21	2.6	1135	<1	0.01	57	<2	111
DF-11-05	112	113	1	L308004	<0.005	<0.2	3.65	4	10	<2	31	172	82	6.98	3.01	1120	<1	0.01	73	<2	91
DF-11-05	113	113.85	0.85	L308005	0.005	<0.2	3.65	4	10	<2	32	251	85	7.63	4.3	1220	<1	0.01	95	2	101
DF-11-05	117	117.8	0.8	L308006	<0.005	<0.2	2.23	3	160	<2	36	601	50	4	5.49	850	1	0.01	342	2	58
DF-11-05	120.43	121.2	0.77	L308007	<0.005	<0.2	0.4	<2	440	<2	9	33	35	1.56	1	219	<1	0.07	24	5	12
DF-11-05	122.77	123	0.23	L308008	0.005	<0.2	2.5	5	10	2	35	436	109	5.19	5.17	826	<1	0.01	230	3	63
DF-11-05	124.09	129.37	5.28	L308009	0.013	0.3	2.19	6	10	<2	34	369	194	5.53	4.57	970	7	0.01	223	2	87
DF-11-05	127.35	127.67	0.32	L308010	<0.005	0.2	0.89	3	310	2	18	267	15	2.42	4.38	835	1	0.01	201	7	17
DF-11-05	128.1	128.5	0.4	L308011	<0.005	<0.2	2.8	2	80	<2	39	1400	39	4.06	6.13	827	<1	<0.01	439	3	32
DF-11-05	129.47	129.75	0.28	L308012	<0.005	<0.2	2.21	2	10	2	36	786	66	4.15	5.54	919	1	0.01	323	2	47
DF-11-05	135	135.5	0.5	L308013	<0.005	<0.2	2.16	3	10	<2	35	967	35	3.82	6.29	1190	4	<0.01	339	3	19
DF-11-05	149.75	150.56	0.81	L308015	<0.005	<0.2	1.3	3	200	<2	26	654	29	3.17	4.75	767	<1	0.02	248	5	22
DF-11-05	173.2	174	0.8	L308016	0.011	<0.2	2.55	11	10	2	42	146	216	6.64	4.21	1105	6	0.02	121	<2	84
DF-11-05	174	175	1	L308017	0.006	<0.2	3.43	2	<10	<2	37	49	167	7.11	4.13	1025	19	0.01	47	<2	79
DF-11-05	175	176	1	L308018	<0.005	<0.2	2.96	2	10	<2	32	510	74	6.08	4.87	1325	9	0.01	77	<2	73
DF-11-05	176	177	1	L308019	0.006	<0.2	2.46	3	20	<2	32	187	239	6.53	4.08	1105	29	0.01	90	<2	81
DF-11-05	177	178	1	L308020	0.01	<0.2	1.83	3	30	<2	39	37	575	6.61	3.55	1180	35	0.01	47	<2	84
DF-11-05	178	179	1	L308021	0.009	0.3	1.79	4	30	<2	40	58	290	6.54	3.32	1120	25	0.01	67	<2	83
DF-11-05	179	180	1	L308022	<0.005	<0.2	2.4	4	20	<2	32	72	91	6.31	4.03	1225	17	<0.01	79	<2	109
DF-11-05	180	180.88	0.88	L308023	0.009	<0.2	1.26	5	10	<2	29	17	178	6.18	2.81	1115	5	<0.01	36	2	50
DF-11-05	180.88	181.25	0.37	L308024	0.127	0.5	1.3	6	10	2	45	10	3800	7.16	2.63	1105	1	0.01	36	<2	40
DF-11-05	181.25			L308025	0.006	<0.2	0.03	<2	20	<2	1	1	15	0.1	1.21	120	<1	<0.01	<1	2	<2
DF-11-05	181.25	182	0.75	L308026	0.007	<0.2	1.15	3	10	2	23	8	157	4.59	2.13	919	1	0.02	22	<2	39
DF-11-05	182	183	1	L308027	<0.005	<0.2	1.4	2	10	<2	25	14	31	5.74	3.14	1405	1	<0.01	28	2	45

DDH	From (m)	To (m)	Width (m)	Ticket #	Au-AA23 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 Ba ppm	ME-ICP41 Bi ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %	ME-ICP41 Mg %	ME-ICP41 Mn ppm	ME-ICP41 Mo ppm	ME-ICP41 Na %	ME-ICP41 Ni ppm	ME-ICP41 Pb ppm	ME-ICP41 Zn ppm
DF-11-05	183	184	1	L308028	0.005	<0.2	1.52	5	20	<2	31	54	100	7.19	2.32	1330	10	0.01	47	<2	76
DF-11-05	184	185.21	1.21	L308029	0.017	<0.2	2.81	3	10	<2	41	389	289	7.78	4.8	1295	473	0.01	212	3	90
DF-11-05	191.1	191.55	0.45	L308030	<0.005	<0.2	0.74	2	140	<2	16	313	10	1.75	3.54	264	12	0.04	193	<2	9
DF-11-05	193.65	194	0.35	L308031	0.015	<0.2	2.69	<2	70	<2	53	1040	89	5.78	8.86	1025	1	<0.01	503	4	56
DF-11-05	197.15	197.45	0.3	L308032	<0.005	<0.2	2.93	5	90	<2	63	955	51	5.42	8.31	774	<1	0.01	477	3	65
DF-11-05	202.35	203.36	1.01	L308033	0.028	0.5	3.42	20	10	2	59	428	530	8.6	3.68	1180	4	0.03	268	3	89
DF-11-05	204.7	206	1.3	L308034	0.018	0.4	3.68	13	50	<2	37	138	275	6.95	2.58	1160	<1	0.02	66	4	71
DF-11-05	206	207	1	L308035	0.058	1.1	3.76	19	20	<2	41	155	607	7.48	2.61	1215	1	0.01	64	6	88
DF-11-05	207	208	1	L308036	0.098	0.9	2.68	30	30	2	31	128	493	5.68	1.91	987	2	0.03	70	12	70
DF-11-05	208	209	1	L308037	0.009	<0.2	3.97	23	10	2	24	209	80	5.58	3.21	1195	1	0.03	66	4	85
DF-11-05	209	210	1	L308038	0.016	0.4	3.18	23	20	2	36	168	379	6.88	1.93	1115	<1	0.04	78	4	62
DF-11-05	210	211	1	L308180	0.021	0.6	3.16	27	10	2	41	166	526	7.22	2	1045	2	0.03	80	10	71
DF-11-05	211	212	1	L308039	0.031	0.5	2.96	28	20	<2	31	161	281	5.92	1.79	1045	1	0.03	65	123	287
DF-11-05	212	213	1	L308040	0.039	0.4	3.35	27	30	3	26	158	162	5.9	2.08	1175	<1	0.02	55	2	78
DF-11-05	213	214	1	L308041	0.058	0.7	2.97	23	20	2	29	144	279	5.86	1.78	1250	<1	0.02	60	3	64
DF-11-05	214	215	1	L308042	0.016	0.3	3.26	28	20	<2	28	162	165	5.85	2.04	1195	<1	0.04	57	3	70
DF-11-05	215	216	1	L308043	0.014	0.3	3.32	24	20	<2	33	168	161	5.97	2.21	1080	<1	0.04	58	2	75
DF-11-05	216	217	1	L308044	0.007	0.2	3.39	27	30	<2	31	174	142	6.07	2.16	1125	<1	0.03	63	<2	73
DF-11-05	217	218	1	L308045	0.021	0.2	3.44	21	40	<2	28	165	115	5.92	2.18	1160	<1	0.03	62	2	77
DF-11-05	218	219	1	L308046	0.018	<0.2	3.42	20	40	4	26	173	70	5.82	2.08	1180	<1	0.03	57	2	80
DF-11-05	219	220	1	L308047	0.023	<0.2	3.25	23	40	<2	28	173	90	5.71	1.96	1125	<1	0.04	54	<2	82
DF-11-05	220	221	1	L308048	0.296	0.2	3.53	9	50	<2	31	166	185	6.6	2.07	1225	<1	0.04	65	<2	83
DF-11-05	221	222	1	L308049	0.011	<0.2	3.62	7	20	<2	27	130	107	5.56	2.99	1075	<1	0.07	42	3	92
DF-11-05	222			L308050	<0.005	<0.2	0.04	<2	20	<2	1	1	1	0.11	1.07	121	<1	0.01	1	<2	2
DF-11-05	222	223	1	L308051	0.012	<0.2	3.63	7	20	<2	27	155	79	5.51	3.24	1150	<1	0.06	44	4	96
DF-11-05	223	224	1	L308052	0.076	<0.2	3.81	9	20	<2	28	151	69	5.5	3.54	1285	<1	0.04	42	5	98
DF-11-05	224	225	1	L308053	0.402	0.7	3.44	15	40	3	27	88	223	5.93	2.92	1155	<1	0.06	35	6	91
DF-11-05	225	225.48	0.48	L308054	0.815	0.6	3.34	18	30	<2	26	84	169	5.68	2.95	1350	<1	0.04	34	9	95
DF-11-05	225.48	225.85	0.37	L308055	0.143	<0.2	0.96	9	50	2	9	30	27	1.73	0.73	386	<1	0.05	11	5	25
DF-11-05	225.85	227	1.15	L308056	0.046	<0.2	3.7	9	30	<2	27	115	139	5.59	3.12	1190	1	0.06	36	4	104
DF-11-05	227	228	1	L308057	0.498	0.4	3.48	18	50	3	30	103	141	6.05	2.78	1100	<1	0.04	45	9	105
DF-11-05	228	229	1	L308058	0.015	<0.2	3.95	9	10	3	27	145	75	5.78	3.42	1235	1	0.05	41	5	129
DF-11-05	229	230	1	L308059	0.074	0.2	3.19	12	40	<2	32	171	153	5.43	2.19	1065	<1	0.03	62	<2	89
DF-11-05	230	231	1	L308060	0.008	<0.2	3.94	7	10	<2	41	205	110	6.59	2.89	1175	<1	0.03	78	4	82
DF-11-05	231	232	1	L308061	0.011	<0.2	3.3	12	30	<2	39	192	111	5.81	2.27	966	5	0.04	87	<2	70
DF-11-05	232	233	1	L308062	0.009	0.3	3.1	6	20	<2	32	189	108	5	2.22	877	<1	0.04	69	2	66
DF-11-05	233	234	1	L308063	0.026	0.2	3.65	7	10	<2	36	189	119	6.4	2.7	1140	<1	0.03	82	2	75
DF-11-05	234	235	1	L308064	0.162	0.2	4.71	9	50	<2	42	216	100	8.74	2.97	1730	<1	0.03	102	2	120
DF-11-05	235	236	1	L308065	0.226	0.2	4.58	11	60	<2	37	193	133	8.06	2.94	1795	<1	0.03	90	3	123
DF-11-05	236	237	1	L308066	0.178	0.5	4.14	9	20	4	66	107	276	11.75	2.67	2120	4	0.02	148	<2	79
DF-11-05	237	238	1	L308067	0.007	<0.2	3.24	7	30	<2	29	91	36	5.77	2.31	997	3	0.03	52	<2	63
DF-11-05	238	239	1	L308068	<0.005	<0.2	3.68	5	50	<2	28	75	73	6.06	2.61	1080	3	0.06	41	4	78
DF-11-05	239	240	1	L308069	<0.005	<0.2	3.75	5	40	<2	27	102	125	6.07	2.95	1190	1	0.06	41	2	97
DF-11-05	240	241	1	L308070	<0.005	<0.2	3.75	5	50	<2	29	110	127	6.09	3.01	1290	<1	0.06	48	3	99
DF-11-05	241	242	1	L308071	<0.005	<0.2	3.18	4	30	<2	23	68	70	6.97	1.97	1490	<1	0.08	41	<2	53
DF-11-05	242	243	1	L308072	<0.005	0.2	3.84	4	20	<2	27	111	81	6.9	2.29	1515	<1	0.03	49	<2	75
DF-11-05	243	244	1	L308073	0.01	0.2	3.46	15	40	<2	34	99	176	6.24	2.11	1130	<1	0.03	53	<2	71
DF-11-05	244	245	1	L308074	<0.005	<0.2	3.52	13	30	<2	25	183	78	6.12	2.44	1440	<1	0.03	67	<2	76
DF-11-05	245			L308075	<0.005	<0.2	0.05	6	20	<2	<1	1	2	0.12	1.35	133	<1	0.01	<1	2	<2
DF-11-05	245	246	1	L308076	0.036	<0.2	4.15	3	50	<2	30	102	127	7.71	2.71	1900	<1	0.03	51	<2	96
DF-11-05	246	247	1	L308077	0.006	0.3	4.39	9	10	<2	38	117	123	7.62	2.65	1755	<1	0.03	65	<2	85
DF-11-05	247	248	1	L308078	0.056	0.2	3.38	5	20	<2	34	84	192	6.23	2.08	1460	<1	0.06	56	<2	77
DF-11-05	248	249	1	L308079	<0.005	<0.2	2.96	6	10	<2	29	89	69	5.3	2	1100	<1	0.06	54	2	60

DDH	From (m)	To (m)	Width (m)	Ticket #	Au-AA23 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 Ba ppm	ME-ICP41 Bi ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %	ME-ICP41 Mg %	ME-ICP41 Mn ppm	ME-ICP41 Mo ppm	ME-ICP41 Na %	ME-ICP41 Ni ppm	ME-ICP41 Pb ppm	ME-ICP41 Zn ppm
DF-11-05	253	254	1	L308080	<0.005	<0.2	2.05	6	20	<2	27	59	216	3.8	1.33	726	<1	0.08	44	2	44
DF-11-05	254	255	1	L308081	0.021	0.2	2.99	8	20	<2	35	90	255	5.37	2.03	1110	<1	0.05	54	<2	80
DF-11-05	255	256	1	L308082	0.005	<0.2	1.89	4	30	<2	22	64	114	3.61	1.26	680	<1	0.07	38	<2	55
DF-11-05	256	257	1	L308083	0.02	0.2	2.77	4	40	<2	27	76	52	4.75	1.82	947	<1	0.09	48	<2	58
DF-11-05	257	258	1	L308084	<0.005	<0.2	1.89	4	70	<2	22	113	167	3.49	1.43	727	<1	0.08	48	2	56
DF-11-05	258	259	1	L308085	0.009	0.3	2.63	4	30	<2	40	71	254	5.45	1.56	1010	<1	0.1	78	<2	97
DF-11-05	259	260	1	L308086	<0.005	<0.2	1.95	2	20	<2	24	62	114	3.63	1.2	726	<1	0.09	43	<2	39
DF-11-05	260	261	1	L308087	0.011	<0.2	2.03	3	10	<2	26	71	144	3.73	1.45	715	<1	0.07	42	2	49
DF-11-05	261	262	1	L308088	0.095	0.3	2.74	6	20	<2	35	78	199	5.18	1.99	961	<1	0.07	54	6	91
DF-11-05	262	263	1	L308089	0.005	<0.2	2.12	4	30	<2	23	53	85	3.41	1.33	854	<1	0.09	44	2	42
DF-11-05	263	264	1	L308090	0.007	0.2	2.11	3	40	<2	32	59	266	3.82	1.36	610	<1	0.1	56	<2	39
DF-11-05	264	265	1	L308091	<0.005	<0.2	2.19	<2	30	<2	19	65	87	3.51	1.48	637	<1	0.11	35	3	38
DF-11-05	265	266	1	L308092	<0.005	<0.2	1.71	2	20	<2	19	45	107	2.86	1.05	538	<1	0.1	33	2	31
DF-11-05	266	267	1	L308093	<0.005	0.2	2.12	4	10	<2	24	56	162	3.44	1.47	714	<1	0.09	38	2	38
DF-11-05	267	268	1	L308094	<0.005	<0.2	2.65	3	20	<2	28	76	87	4.48	1.93	827	<1	0.08	51	<2	47
DF-11-05	268	269	1	L308095	<0.005	0.2	3.05	3	30	<2	32	87	165	4.93	2.18	949	<1	0.08	57	<2	56
DF-11-05	269	270	1	L308096	0.042	0.2	3.63	5	10	<2	34	97	135	5.84	2.67	1170	<1	0.06	58	<2	71
DF-11-05	270	271	1	L308097	0.043	0.3	3.58	8	10	<2	38	97	250	6.05	2.63	1035	<1	0.06	61	<2	74
DF-11-05	271	272	1	L308098	0.057	0.4	4.21	12	10	<2	45	107	275	7.63	2.79	1505	<1	0.04	83	<2	82
DF-11-05	272	273	1	L308099	0.079	0.4	4.14	7	30	<2	54	99	388	8.29	2.64	1455	<1	0.04	92	<2	86
DF-11-05	273			L308100	3.66	0.8	1.58	2170	100	<2	27	55	115	6.82	2.18	2010	1	0.15	120	10	90
DF-11-05	273	273.75	0.75	L308101	0.032	0.8	1.15	9	30	<2	17	21	784	3.47	0.62	371	<1	0.07	17	2	23
DF-11-05	273.75	275	1.25	L308102	<0.005	0.5	4.51	29	20	<2	49	129	346	7.02	3.21	1415	<1	0.04	59	4	83
DF-11-05	275	276	1	L308103	0.009	<0.2	3.86	16	70	<2	35	121	279	6.03	2.78	970	<1	0.04	48	4	78
DF-11-05	276	277	1	L308104	0.008	0.2	2.43	6	20	<2	30	72	619	3.86	1.98	723	<1	0.06	31	7	56
DF-11-05	277	278	1	L308105	<0.005	<0.2	2.42	<2	10	<2	26	68	127	4.01	1.67	803	<1	0.07	44	<2	59
DF-11-05	278	279	1	L308106	<0.005	<0.2	1.51	4	10	<2	20	42	117	2.51	0.87	481	<1	0.09	35	<2	33
DF-11-05	279	280	1	L308107	0.005	<0.2	1.56	5	10	<2	24	51	154	2.99	0.99	478	<1	0.08	42	2	36
DF-11-05	280	281	1	L308108	<0.005	<0.2	1.52	4	10	<2	20	48	109	2.82	1	481	6	0.08	38	4	36
DF-11-05	281	282	1	L308109	<0.005	<0.2	2.42	6	10	<2	28	75	104	4.39	1.81	809	6	0.05	45	2	50
DF-11-05	282	283	1	L308110	<0.005	<0.2	2.55	3	10	<2	28	83	102	4.94	1.84	880	1	0.06	48	<2	42
DF-11-05	283	284	1	L308111	<0.005	<0.2	2.22	5	20	<2	27	72	110	4.06	1.56	622	2	0.09	46	2	42
DF-11-05	284	285	1	L308112	0.005	<0.2	4.1	30	10	2	37	172	61	6.93	2.93	1095	1	0.02	67	<2	81
DF-11-05	285	286	1	L308113	0.008	0.2	3.55	47	20	<2	35	105	106	6.85	2.24	924	8	0.02	63	2	93
DF-11-05	286	287	1	L308114	0.016	0.4	3.12	49	20	<2	32	30	200	6.21	1.74	965	2	0.02	38	56	135
DF-11-05	287	288	1	L308115	0.021	0.4	3.64	20	20	<2	36	16	168	7.74	2.06	1120	1	0.02	25	29	148
DF-11-05	288	289	1	L308116	0.011	0.3	3.6	11	380	<2	30	42	82	6.9	2.18	968	1	0.02	31	58	175
DF-11-05	289	290	1	L308117	<0.005	<0.2	3.64	9	10	<2	28	26	55	7.07	2.18	969	<1	0.02	21	14	88
DF-11-05	290	291	1	L308118	<0.005	<0.2	4.17	9	10	<2	38	63	53	7.68	2.57	965	<1	0.01	40	36	117
DF-11-05	291	292	1	L308119	<0.005	<0.2	3.96	13	10	<2	36	66	57	7.25	2.6	1010	<1	0.01	46	13	95
DF-11-05	292	293	1	L308120	<0.005	<0.2	2.76	10	10	<2	25	39	36	4.82	1.75	592	<1	0.02	29	10	74
DF-11-05	293	294	1	L308121	0.015	<0.2	3.3	14	10	<2	39	53	71	6.14	2.11	951	1	0.02	50	10	90
DF-11-05	294	295	1	L308122	0.03	<0.2	4.17	13	10	2	46	94	90	8.28	2.48	1380	<1	0.03	75	2	121
DF-11-05	295	296	1	L308123	0.052	1	3.34	12	20	3	44	84	340	7.43	2.01	1400	1	0.03	78	9	148
DF-11-05	296	297	1	L308124	2.04	2.1	2.48	10	20	5	40	47	187	7.36	2.21	1505	<1	0.02	66	14	150
DF-11-05	297			L308125	0.005	<0.2	0.05	4	20	<2	1	1	5	0.17	0.89	118	<1	0.01	<1	<2	<2
DF-11-05	297	297.4	0.4	L308126	0.008	<0.2	0.64	8	30	2	24	13	23	3.61	2.28	993	<1	0.02	64	6	47
DF-11-05	297.4	298	0.6	L308127	0.014	0.2	3.34	4	20	<2	39	4	99	8.74	2.52	1375	1	0.02	25	5	151
DF-11-05	298	299	1	L308128	0.007	<0.2	3.22	9	20	<2	36	3	86	7.79	2.16	1340	<1	0.03	22	3	131
DF-11-05	299	300	1	L308129	0.007	<0.2	3.17	10	40	<2	35	3	91	7.54	2	1210	<1	0.03	18	6	116
DF-11-05	300	301	1	L308130	0.012	<0.2	3.64	15	90	2	40	4	105	8.24	2.47	1145	<1	0.03	20	3	122
DF-11-05	301	302	1	L308131	0.011	0.2	3.5	7	90	<2	38	3	104	8.13	2.09	986	<1	0.02	20	<2	111
DF-11-05	302	303	1	L308132	0.006	0.2	3.39	12	150	<2	40	3	150	8.36	2.04	972	1	0.03	18	2	111

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DF-11-05	303	304	1	L308133	0.013	<0.2	3.43	13	90	<2	35	32	130	7.42	2.27	1085	<1	0.03	23	2	127
DF-11-05	304	305	1	L308134	0.017	0.3	2.77	18	60	<2	34	4	214	6.74	1.58	1290	<1	0.04	19	<2	114
DF-11-05	305	306	1	L308135	<0.005	<0.2	3.45	28	30	<2	30	144	68	6.3	2.68	1210	<1	0.03	42	4	106
DF-11-05	306	307	1	L308136	0.026	<0.2	2.8	50	20	<2	30	49	37	5	1.98	1115	<1	0.03	27	3	101
DF-11-05	307	308	1	L308137	0.331	<0.2	1.89	125	20	<2	28	4	93	4.95	1.46	1075	<1	0.03	20	3	85
DF-11-05	308	309	1	L308138	0.062	<0.2	3.99	56	30	<2	38	3	79	9.17	2.22	1305	<1	0.02	18	<2	140
DF-11-05	309	310	1	L308139	0.029	<0.2	2.86	38	60	<2	44	4	135	6.84	1.53	1135	<1	0.04	24	2	112
DF-11-05	310	311	1	L308140	0.02	<0.2	4.17	24	50	<2	38	4	121	8.88	2.45	1315	<1	0.02	20	<2	135
DF-11-05	311	312	1	L308141	0.013	0.3	3.74	25	10	<2	42	4	90	7.95	2.34	1155	<1	0.03	18	2	115
DF-11-05	312	313	1	L308142	0.009	<0.2	3.51	26	20	<2	39	4	102	7.72	2.19	1165	<1	0.03	20	3	104
DF-11-05	313	314	1	L308143	0.016	<0.2	3.78	33	20	<2	35	4	65	8.41	2.22	1330	<1	0.02	18	<2	110
DF-11-05	314	314.65	0.65	L308144	0.023	<0.2	3.5	32	20	<2	41	2	95	9.88	2.55	1535	1	0.03	21	4	132
DF-11-05	314.65	315.84	1.19	L308145	0.062	0.2	0.38	15	70	<2	19	9	97	4.04	1.57	772	1	0.03	35	<2	66
DF-11-05	315.84	317	1.16	L308146	0.02	0.3	1.18	11	30	<2	44	377	143	5.34	4.93	1460	9	0.03	369	3	83
DF-11-05	317	318	1	L308147	0.005	<0.2	4.39	5	30	<2	46	16	236	9.72	3.69	1150	1	0.03	30	<2	106
DF-11-05	318	319	1	L308148	<0.005	<0.2	3.37	7	40	<2	39	8	71	8.28	2.59	1380	1	0.04	23	2	108
DF-11-05	319	320	1	L308149	<0.005	0.2	3.73	6	30	<2	41	3	80	9.17	2.82	1340	2	0.03	23	3	127
DF-11-05	320			L308150	<0.005	<0.2	0.05	5	30	<2	3	<1	1	0.12	1.04	128	<1	0.02	<1	<2	2
DF-11-05	320	321	1	L308151	<0.005	<0.2	4.22	4	50	<2	40	7	101	9.89	3.35	1570	3	0.03	25	4	142
DF-11-05	321	322	1	L308152	<0.005	<0.2	4.13	5	20	<2	43	3	122	9.42	3.27	1375	1	0.03	23	3	143
DF-11-05	322	323	1	L308153	<0.005	<0.2	3.77	7	30	<2	41	3	79	9.66	3.01	1345	1	0.03	23	2	140
DF-11-05	323	324	1	L308154	<0.005	<0.2	3.11	9	50	<2	41	3	97	9.17	2.41	1405	2	0.04	21	3	139
DF-11-05	324	325	1	L308155	<0.005	<0.2	3.77	8	30	<2	39	14	87	9.52	2.87	1490	<1	0.03	22	3	136
DF-11-05	325	326	1	L308156	<0.005	<0.2	2.95	10	20	<2	35	4	52	9	2	1145	1	0.06	19	2	93
DF-11-05	326	327	1	L308157	<0.005	<0.2	3.38	6	90	<2	35	94	66	7.86	3.07	1255	<1	0.04	52	3	103
DF-11-05	327	328	1	L308158	<0.005	<0.2	3.55	4	140	<2	29	185	56	5.38	3.78	1200	<1	0.04	89	5	94
DF-11-05	328	329	1	L308159	<0.005	0.2	4.24	6	60	<2	41	4	79	10	3.75	1145	1	0.03	23	2	117
DF-11-05	329	330	1	L308160	<0.005	<0.2	3.92	6	30	<2	43	3	118	9.58	3.23	1220	2	0.04	25	<2	120
DF-11-05	330	331	1	L308161	<0.005	0.2	4.69	7	140	<2	42	3	128	10.1	3.75	1165	1	0.03	22	2	121
DF-11-05	331	332	1	L308162	<0.005	<0.2	4.11	5	10	<2	36	3	72	9.02	2.94	1010	<1	0.04	20	3	109
DF-11-05	332	333	1	L308163	<0.005	<0.2	3.93	10	10	<2	38	8	100	9.49	2.73	1170	1	0.04	22	3	109
DF-11-05	333	334	1	L308164	<0.005	<0.2	3.65	5	10	<2	37	4	108	9.19	2.37	1335	1	0.05	21	3	116
DF-11-05	334	335	1	L308165	<0.005	0.3	3.56	9	20	<2	36	15	160	8.28	2.11	1430	2	0.04	25	3	158
DF-11-05	335	336	1	L308166	<0.005	0.2	3.9	9	30	<2	28	109	78	7.59	2.49	945	4	0.03	31	3	177
DF-11-05	336	337	1	L308167	<0.005	<0.2	1.54	19	40	<2	18	41	63	4.13	1.8	888	1	0.05	43	<2	93
DF-11-05	337	338	1	L308168	<0.005	0.2	0.64	75	30	<2	13	7	55	2.76	1	588	2	0.04	32	18	81
DF-11-05	338	339	1	L308169	0.012	<0.2	2.21	31	30	<2	50	20	135	6.28	1.79	1045	3	0.02	80	2	121
DF-11-05	339	340	1	L308170	0.015	<0.2	1.95	25	20	<2	48	29	109	6.24	2.02	1455	5	0.03	74	2	84
DF-11-05	340	341	1	L308171	0.039	<0.2	2.26	12	30	<2	39	40	79	7.24	2.92	1690	3	0.02	75	3	106
DF-11-05	341	342	1	L308172	0.009	<0.2	1.37	7	70	<2	19	151	62	3.77	2.36	791	2	0.04	118	3	92
DF-11-05	342	343	1	L308173	0.005	<0.2	3.99	4	20	<2	29	187	71	8.5	2.79	1175	2	0.04	55	4	151
DF-11-05	343	344	1	L308174	<0.005	<0.2	3.94	11	30	<2	35	202	114	7.86	2.73	1010	1	0.03	79	2	179
DF-11-05	344			L308175	<0.005	<0.2	0.07	2	40	<2	2	3	3	0.18	1.33	119	<1	0.01	1	<2	3
DF-11-05	344	345	1	L308176	<0.005	0.3	3.33	5	10	<2	31	162	67	7.04	2.48	1070	<1	0.03	54	2	138
DF-11-05	345	346	1	L308177	<0.005	0.2	3.27	8	<10	<2	36	31	84	8.53	2.41	1210	<1	0.03	30	<2	125
DF-11-05	346	347	1	L308178	<0.005	<0.2	3.1	10	<10	<2	32	30	96	7.44	2.39	1115	<1	0.03	47	<2	115
DF-11-05	347	348	1	L308179	<0.005	<0.2	3.04	9	<10	<2	26	99	73	6.2	2.51	1030	1	0.03	74	2	87

Appendix III: Assay Certificates

ALS Canada Ltd.

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

To: **TRILLIUM NORTH MINERALS LTD.**
500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 14-JUN-2011
Account: NQJ

CERTIFICATE TM11100840

Project: DF-11-01

P.O. No.:

This report is for 119 Drill Core samples submitted to our lab in Timmins, ON, Canada on 6-JUN-2011.

The following have access to data associated with this certificate:

DAVID GIBSON	ROBERT MIDDLETON	ELLIOT STRASHIN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-31	Fine crushing - 70%<2mm
LOG-21	Sample logging - ClientBarCode
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85%<75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM
Au-AA23	Au 30g FA-AA finish	AAS
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **TRILLIUM NORTH MINERALS LTD.**
ATTN: ELLIOT STRASHIN
500 - 20 MAUD ST.
TORONTO ON M5V 2M5

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

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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TORONTO ON M5V 2M5

Finalized Date: 14- JUN- 2011
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Project: DF- 11- 01

CERTIFICATE OF ANALYSIS TM11100840

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA23 Au ppm 0.005	Au- GRA21 Au ppm 0.05	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1
K688501		1.51	0.006		<0.2	3.11	9	<10	100	<0.5	<2	6.03	<0.5	39	965	59
K688502		2.23	<0.005		<0.2	1.05	<2	<10	70	<0.5	<2	1.75	<0.5	6	39	38
K688503		1.31	<0.005		<0.2	0.82	2	<10	110	<0.5	<2	3.57	<0.5	6	5	5
K688504		1.28	<0.005		<0.2	1.29	<2	<10	110	<0.5	<2	3.04	<0.5	10	10	42
K688505		0.72	<0.005		<0.2	1.49	<2	<10	180	<0.5	<2	3.23	<0.5	18	133	47
K688506		2.34	0.013		<0.2	1.93	17	<10	40	<0.5	2	7.57	<0.5	33	63	83
K688507		1.46	0.027		<0.2	1.00	22	<10	50	<0.5	<2	5.15	<0.5	29	29	63
K688508		1.37	0.010		<0.2	1.41	11	<10	40	<0.5	<2	5.22	<0.5	26	42	59
K688509		2.19	<0.005		<0.2	0.98	2	<10	120	<0.5	<2	2.12	<0.5	9	16	18
K688510		2.81	<0.005		<0.2	2.32	5	<10	40	<0.5	<2	2.95	<0.5	30	91	62
K688511		1.09	0.005		<0.2	3.21	<2	<10	10	<0.5	<2	4.50	<0.5	37	439	183
K688512		0.93	<0.005		<0.2	0.61	2	<10	20	<0.5	<2	1.41	<0.5	5	51	9
K688513		0.89	<0.005		<0.2	2.96	<2	<10	400	<0.5	<2	3.62	<0.5	40	995	77
K688514		1.12	0.006		<0.2	0.49	2	<10	210	<0.5	<2	2.00	<0.5	10	13	51
K688515		1.55	<0.005		<0.2	3.36	<2	<10	130	<0.5	2	4.22	<0.5	38	1270	47
K688516		1.31	<0.005		<0.2	2.32	<2	<10	10	<0.5	<2	2.60	<0.5	36	797	26
K688517		0.34	<0.005		<0.2	0.98	<2	<10	40	<0.5	2	3.56	<0.5	19	251	32
K688518		1.94	<0.005		<0.2	0.53	<2	<10	160	<0.5	<2	1.83	<0.5	4	10	40
K688519		0.61	<0.005		<0.2	3.45	<2	<10	290	0.8	<2	4.10	<0.5	58	768	97
K688520		2.25	0.026		0.3	4.38	14	<10	10	<0.5	2	6.47	<0.5	39	45	416
K688521		2.94	0.057		0.6	3.63	22	<10	40	<0.5	2	5.72	0.7	38	161	468
K688522		3.24	0.143		1.7	2.34	108	<10	50	<0.5	2	3.30	1.0	49	94	905
K688523		1.95	0.020		0.3	3.62	14	<10	30	<0.5	<2	5.50	<0.5	34	165	363
K688524		2.28	0.015		0.2	3.41	30	<10	20	<0.5	2	4.60	<0.5	28	190	154
K688525		0.79	<0.005		<0.2	0.05	<2	<10	10	<0.5	2	>25.0	<0.5	1	2	<1
K688526		2.18	0.017		<0.2	3.33	23	<10	10	<0.5	<2	2.36	<0.5	34	203	276
K688527		1.27	0.013		<0.2	3.32	26	<10	<10	<0.5	<2	3.66	<0.5	40	192	169
K688528		2.27	0.044		0.3	3.39	42	<10	10	<0.5	<2	4.40	<0.5	38	197	216
K688529		2.25	0.011		0.4	3.42	35	<10	20	<0.5	2	6.62	0.8	32	178	321
K688530		2.08	0.073		0.2	3.38	928	<10	20	<0.5	2	8.5	<0.5	34	146	373
K688531		2.13	0.066		0.3	3.32	71	<10	20	<0.5	2	6.13	<0.5	35	157	448
K688532		2.24	0.894		0.5	3.21	32	<10	20	<0.5	2	6.54	<0.5	33	156	280
K688533		2.24	0.038		0.5	3.09	29	<10	10	<0.5	2	5.67	<0.5	29	186	178
K688534		2.05	0.082		0.2	3.23	23	<10	20	<0.5	<2	6.54	<0.5	30	157	131
K688535		0.81	0.062		0.2	0.90	2	<10	20	<0.5	<2	2.15	<0.5	9	30	90
K688536		1.71	0.125		1.4	3.61	19	<10	20	<0.5	2	6.07	<0.5	43	181	169
K688537		2.17	0.051		0.3	4.20	6	<10	20	<0.5	2	6.39	<0.5	37	128	111
K688538		2.46	2.08		2.3	2.69	23	<10	40	<0.5	2	7.3	<0.5	35	75	175
K688539		2.34	3.02		6.2	3.46	19	<10	30	<0.5	4	6.55	1.9	38	79	288
K688540		1.54	4.09		6.1	1.97	18	<10	40	<0.5	6	8.7	3.7	31	190	935

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500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 14- JUN- 2011
Account: NQJ

Project: DF- 11- 01

CERTIFICATE OF ANALYSIS TM11100840

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
K688501		4.54	10	1	0.44	20	5.57	963	1	0.04	366	1990	3	0.25	<2	16
K688502		1.24	<10	<1	0.12	<10	1.17	185	<1	0.21	17	250	5	0.05	<2	1
K688503		1.44	10	<1	0.14	<10	0.42	626	<1	0.09	5	240	<2	0.03	<2	2
K688504		2.35	10	1	0.22	10	0.67	612	<1	0.10	9	390	<2	0.26	<2	4
K688505		2.68	10	1	0.14	60	3.49	545	<1	0.14	143	1910	2	0.02	<2	6
K688506		5.67	<10	1	0.24	10	2.68	1580	<1	0.03	71	610	<2	0.37	<2	7
K688507		4.13	<10	1	0.28	<10	1.74	1180	<1	0.02	59	300	<2	1.03	<2	4
K688508		4.33	<10	1	0.27	<10	1.65	1220	<1	0.03	49	1070	<2	0.65	<2	5
K688509		1.65	<10	<1	0.19	10	0.52	361	<1	0.11	13	540	2	0.21	<2	2
K688510		5.29	10	1	0.16	10	2.39	1070	1	0.07	49	1230	<2	0.41	<2	7
K688511		7.46	10	1	0.08	10	4.54	1325	1	0.05	220	1010	<2	0.41	<2	13
K688512		1.11	<10	<1	0.03	<10	1.26	283	2	0.10	35	180	<2	0.08	<2	2
K688513		4.42	10	1	0.04	10	6.59	926	2	0.04	355	370	2	0.25	<2	15
K688514		1.51	<10	<1	0.05	10	1.46	281	2	0.11	28	400	<2	0.16	<2	2
K688515		4.22	10	1	0.01	10	7.28	765	1	0.03	503	350	2	0.08	<2	15
K688516		3.83	10	1	0.09	10	4.73	540	6	0.06	282	940	<2	0.95	<2	11
K688517		2.87	<10	1	0.15	20	3.15	626	<1	0.12	123	1170	2	0.94	<2	7
K688518		0.82	<10	<1	0.03	10	1.38	255	42	0.14	22	290	<2	0.01	<2	1
K688519		6.35	10	1	1.51	10	7.89	772	2	0.06	283	1090	2	0.46	<2	33
K688520		7.82	10	1	0.03	<10	3.56	1530	4	0.05	60	270	4	1.14	<2	35
K688521		7.22	10	1	0.17	<10	2.28	1320	1	0.04	76	180	9	1.43	<2	14
K688522		6.38	<10	<1	0.24	<10	1.49	766	2	0.03	99	180	21	3.85	<2	7
K688523		6.99	10	1	0.16	<10	2.10	1255	<1	0.04	82	200	5	0.99	<2	12
K688524		5.70	10	1	0.13	<10	2.10	1160	1	0.06	64	190	4	0.38	<2	14
K688525		0.12	<10	<1	0.01	<10	0.79	105	<1	0.02	1	80	<2	0.02	<2	<1
K688526		5.63	10	1	0.04	<10	2.29	1015	<1	0.05	71	180	2	0.80	<2	8
K688527		5.50	10	1	0.02	<10	2.22	1180	<1	0.05	72	200	2	0.69	<2	8
K688528		5.81	10	1	0.08	<10	2.18	1235	<1	0.05	70	170	4	0.75	<2	9
K688529		5.99	10	1	0.09	<10	2.07	1365	1	0.05	66	190	11	0.83	<2	13
K688530		6.26	10	2	0.12	<10	2.10	1505	3	0.04	63	180	3	1.01	2	13
K688531		6.64	10	2	0.12	<10	2.08	1325	3	0.03	69	190	<2	1.28	<2	11
K688532		6.08	10	1	0.15	<10	1.96	1320	1	0.03	62	190	13	1.40	<2	10
K688533		5.43	10	1	0.12	<10	1.81	1140	<1	0.04	58	180	7	0.53	<2	8
K688534		5.50	10	1	0.14	<10	1.97	1265	1	0.04	61	180	6	0.62	<2	9
K688535		1.60	<10	1	0.10	<10	0.41	308	<1	0.10	13	190	<2	0.23	<2	2
K688536		6.90	10	<1	0.13	<10	2.13	1200	1	0.04	76	160	9	0.60	2	13
K688537		7.01	10	1	0.11	<10	2.98	1405	1	0.03	74	360	12	0.63	<2	17
K688538		6.18	10	1	0.21	<10	2.43	1575	<1	0.02	66	260	13	2.26	<2	12
K688539		6.60	10	<1	0.17	10	2.77	1385	<1	0.02	64	330	127	2.14	<2	12
K688540		5.31	<10	1	0.24	20	3.58	2340	<1	0.02	94	1180	166	2.44	<2	7

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500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 14- JUN- 2011
Account: NQJ

Project: DF- 11- 01

CERTIFICATE OF ANALYSIS TM11100840

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06
	Analyte	Sr	Th	Ti	Tl	U	V	W	Zn	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
	LOR	1	20	0.01	10	10	1	10	2	0.01	0.01	0.01	0.01	0.01	0.01	0.01
K688501		247	<20	0.06	<10	<10	119	<10	43							
K688502		71	<20	0.02	<10	<10	21	<10	11							
K688503		68	<20	<0.01	<10	<10	26	<10	35							
K688504		61	<20	0.01	<10	<10	42	<10	43							
K688505		113	<20	0.03	<10	<10	38	<10	33							
K688506		127	<20	0.01	<10	<10	47	<10	78							
K688507		75	<20	0.01	<10	<10	21	<10	43							
K688508		84	<20	0.02	<10	<10	22	<10	63							
K688509		53	<20	0.01	<10	<10	9	<10	39							
K688510		55	<20	0.01	<10	<10	40	<10	86							
K688511		117	<20	0.01	<10	<10	81	<10	103							
K688512		37	<20	<0.01	<10	<10	12	<10	15							
K688513		186	<20	0.01	<10	<10	104	<10	54							
K688514		78	<20	0.01	<10	<10	14	<10	19							
K688515		180	<20	0.01	<10	<10	95	<10	48							
K688516		115	<20	0.01	<10	<10	78	<10	52							
K688517		143	<20	0.02	<10	<10	55	<10	22							
K688518		81	<20	<0.01	<10	<10	11	<10	9							
K688519		460	<20	0.16	<10	<10	223	<10	52							
K688520		84	<20	0.04	<10	<10	258	<10	92							
K688521		62	<20	0.03	<10	<10	103	<10	181							
K688522		39	<20	0.02	<10	<10	59	<10	148							
K688523		52	<20	0.05	<10	<10	99	<10	109							
K688524		39	<20	0.14	<10	<10	103	<10	72							
K688525		84	<20	<0.01	<10	<10	<1	<10	2							
K688526		24	<20	0.16	<10	<10	118	<10	65							
K688527		30	<20	0.15	<10	<10	109	<10	73							
K688528		33	<20	0.13	<10	<10	107	<10	70							
K688529		46	<20	0.08	<10	<10	102	<10	97							
K688530		62	<20	0.04	<10	<10	97	<10	63							
K688531		56	<20	0.01	<10	<10	93	<10	75							
K688532		62	<20	0.02	<10	<10	80	<10	86							
K688533		49	<20	0.08	<10	<10	79	<10	77							
K688534		75	<20	0.02	<10	<10	82	<10	85							
K688535		32	<20	0.01	<10	<10	18	<10	19							
K688536		102	<20	0.04	<10	<10	106	<10	117							
K688537		96	<20	0.01	<10	<10	138	<10	113							
K688538		139	<20	0.01	<10	<10	76	<10	78							
K688539		104	<20	0.01	<10	<10	89	<10	315							
K688540		191	<20	0.01	<10	<10	43	<10	449							

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500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 14-JUN-2011
Account: NQJ

Project: DF-11-01

CERTIFICATE OF ANALYSIS TM11100840

Sample Description	Method	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
	Analyte	Cr2O3	TiO2	MnO	P2O5	SrO	BaO	LOI	Total
	Units	%	%	%	%	%	%	%	%
	LOR	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01
K688501									
K688502									
K688503									
K688504									
K688505									
K688506									
K688507									
K688508									
K688509									
K688510									
K688511									
K688512									
K688513									
K688514									
K688515									
K688516									
K688517									
K688518									
K688519									
K688520									
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K688539									
K688540									

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CERTIFICATE OF ANALYSIS TM11100840

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA23 Au ppm 0.005	Au- GRA21 Au ppm 0.05	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1
K688541		0.98	5.89		15.3	1.23	23	<10	30	<0.5	26	6.40	2.8	38	23	641
K688542		2.30	4.96		9.4	1.33	20	<10	40	<0.5	14	5.93	2.4	32	24	313
K688543		2.27	3.98		7.8	0.88	31	<10	30	<0.5	7	6.65	1.2	36	14	488
K688544		2.19	4.75		16.2	2.46	17	<10	50	<0.5	7	5.78	1.3	37	44	588
K688545		2.29	1.460		8.5	3.76	8	<10	20	<0.5	13	6.39	<0.5	36	78	686
K688546		2.23	0.031		0.2	4.27	6	<10	10	<0.5	<2	9.8	<0.5	39	104	166
K688547		1.74	0.683		1.1	0.47	10	<10	50	<0.5	2	2.82	<0.5	8	5	50
K688548		1.04	0.036		0.2	1.50	4	<10	20	<0.5	2	7.9	<0.5	23	27	82
K688549		2.21	0.064		0.3	2.45	5	<10	40	<0.5	3	6.49	<0.5	25	42	124
K688550		0.06	3.10		0.4	1.60	2060	<10	100	<0.5	<2	2.12	<0.5	25	51	106
K688551		3.28	3.64		2.8	3.14	18	<10	30	<0.5	9	5.69	<0.5	41	28	326
K688552		2.27	0.234		1.7	2.11	8	<10	40	<0.5	3	5.33	<0.5	29	32	851
K688553		2.34	0.176		1.4	3.22	17	<10	20	<0.5	2	6.05	<0.5	52	61	725
K688554		0.51	0.008													
K688555		2.26	0.151		0.4	3.54	13	<10	20	<0.5	2	5.01	<0.5	36	200	115
K688556		2.24	0.041		0.6	3.28	14	<10	40	<0.5	2	5.34	<0.5	32	174	179
K688557		2.31	0.011		<0.2	3.90	5	<10	20	<0.5	2	5.46	<0.5	33	223	75
K688558		2.55	0.041		0.2	5.44	10	<10	<10	<0.5	2	5.68	<0.5	52	273	144
K688559		2.60	0.045		1.6	4.24	13	<10	10	<0.5	2	8.9	<0.5	35	318	421
K688560		3.30	0.029		0.5	4.06	12	<10	30	<0.5	2	5.94	0.5	31	165	99
K688561		1.71	0.510		0.9	3.09	13	<10	30	<0.5	2	6.14	<0.5	42	65	304
K688562		2.63	0.716		3.4	3.37	20	<10	20	<0.5	6	5.89	1.1	51	70	1075
K688563		2.38	0.151		1.2	3.77	15	<10	40	<0.5	3	4.97	0.8	45	21	596
K688564		2.68	0.027		0.2	3.85	7	<10	20	<0.5	3	5.24	<0.5	37	12	217
K688565		2.41	1.025		2.0	2.70	14	<10	30	<0.5	7	5.14	<0.5	41	4	346
K688566		2.34	0.144		0.5	3.32	5	<10	40	<0.5	4	7.1	<0.5	26	94	267
K688567		2.31	0.956		6.1	2.33	6	<10	40	<0.5	8	10.2	0.7	17	62	2140
K688568		2.49	>10.0	28.2	12.1	2.32	20	<10	40	<0.5	9	7.7	1.3	38	63	394
K688569		2.27	0.033		<0.2	3.78	7	<10	60	0.5	<2	7.19	<0.5	26	195	82
K688570		2.76	0.030		<0.2	4.08	2	<10	60	<0.5	<2	6.30	<0.5	28	185	48
K688571		2.39	0.008		<0.2	3.73	4	<10	50	<0.5	<2	5.95	<0.5	27	102	121
K688572		2.43	0.009		<0.2	3.76	6	<10	200	<0.5	2	4.95	<0.5	39	22	164
K688573		2.24	0.009		<0.2	3.64	9	<10	110	<0.5	2	6.35	<0.5	35	29	254
K688574		2.45	0.006		<0.2	2.27	8	<10	40	<0.5	<2	5.30	<0.5	26	3	165
K688575		1.02	<0.005		<0.2	0.04	5	<10	20	<0.5	<2	>25.0	<0.5	<1	1	<1
K688576		2.41	<0.005		<0.2	3.89	5	<10	50	<0.5	<2	4.38	<0.5	37	5	79
K688577		2.35	0.007		<0.2	2.76	5	<10	40	<0.5	2	2.60	<0.5	33	4	99
K688578		2.44	<0.005		<0.2	3.42	6	<10	50	<0.5	<2	2.38	<0.5	38	9	127
K688579		2.57	0.005		<0.2	2.85	<2	<10	30	<0.5	<2	1.71	<0.5	33	3	77
K688580		2.45	0.105		<0.2	2.80	5	<10	30	<0.5	3	2.83	<0.5	31	10	86

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To: **TRILLIUM NORTH MINERALS LTD.**
500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 14- JUN- 2011
Account: NQJ

Project: DF- 11- 01

CERTIFICATE OF ANALYSIS TM11100840

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
K688541		5.71	<10	<1	0.19	<10	2.34	1780	<1	0.01	51	170	295	3.94	<2	6
K688542		5.57	<10	1	0.24	<10	2.37	1520	<1	0.01	50	170	210	3.08	<2	6
K688543		6.22	<10	1	0.19	<10	2.19	1760	<1	0.02	52	170	117	4.51	<2	5
K688544		6.55	<10	1	0.28	<10	2.60	1380	<1	0.01	65	220	135	3.15	2	10
K688545		7.41	10	1	0.15	<10	2.78	1355	<1	0.03	62	220	105	2.28	<2	19
K688546		6.94	10	1	0.08	<10	3.04	1615	<1	0.04	61	180	13	0.37	2	27
K688547		1.60	<10	<1	0.22	<10	0.14	379	<1	0.03	3	180	8	1.40	<2	1
K688548		4.38	<10	1	0.19	<10	2.18	1225	<1	0.02	42	230	20	0.55	<2	7
K688549		4.53	10	1	0.30	10	1.98	1155	2	0.03	37	540	4	0.86	<2	10
K688550		6.72	10	1	0.07	10	2.24	1905	2	0.16	110	1680	8	1.70	3	5
K688551		7.79	10	1	0.12	10	2.52	1200	<1	0.04	31	430	8	3.25	<2	17
K688552		5.65	10	1	0.24	10	2.13	1390	1	0.03	56	430	3	0.70	<2	8
K688553		7.15	10	1	0.15	<10	1.96	1460	<1	0.04	82	410	6	1.55	<2	10
K688554																
K688555		6.33	10	1	0.14	10	2.36	1035	1	0.04	76	340	21	0.80	<2	11
K688556		5.56	10	1	0.16	<10	2.17	1095	<1	0.05	70	170	6	0.51	<2	11
K688557		6.73	10	1	0.07	<10	2.48	1235	<1	0.07	65	180	2	0.12	<2	21
K688558		10.15	10	2	0.01	10	3.53	1615	<1	0.04	124	370	5	0.83	<2	47
K688559		6.15	10	1	0.06	20	4.17	1585	<1	0.04	97	1110	83	0.53	<2	22
K688560		6.62	10	1	0.14	20	3.10	1300	<1	0.04	78	1040	80	0.33	<2	11
K688561		7.21	10	<1	0.17	<10	2.50	1585	<1	0.03	76	220	52	1.65	<2	16
K688562		7.47	10	<1	0.13	<10	2.25	1525	2	0.04	83	410	18	2.43	<2	12
K688563		7.39	10	<1	0.12	<10	2.58	1210	5	0.05	48	540	3	1.30	<2	17
K688564		7.63	20	<1	0.10	<10	2.61	1300	1	0.06	27	580	3	0.90	<2	27
K688565		8.32	10	<1	0.17	<10	2.05	1260	<1	0.04	19	480	6	3.17	<2	13
K688566		5.66	10	<1	0.15	10	2.90	1050	<1	0.05	34	1730	<2	0.65	<2	8
K688567		4.07	<10	<1	0.23	10	2.46	1315	<1	0.04	34	1960	11	0.61	<2	4
K688568		5.90	10	<1	0.18	10	2.72	1400	<1	0.05	35	1220	30	2.67	<2	8
K688569		5.28	10	<1	0.26	30	3.71	1125	<1	0.05	50	1880	6	0.32	<2	14
K688570		5.65	10	<1	0.31	30	3.77	1195	<1	0.07	43	1980	<2	0.08	<2	18
K688571		5.86	10	<1	0.18	30	3.03	1290	<1	0.08	24	1890	2	0.18	<2	16
K688572		7.63	10	<1	0.72	<10	2.28	1245	<1	0.06	22	670	<2	0.45	<2	25
K688573		7.14	10	<1	0.43	10	2.39	1460	1	0.05	21	820	3	0.73	<2	15
K688574		5.72	10	<1	0.20	<10	1.51	1355	<1	0.04	11	370	<2	0.60	<2	7
K688575		0.13	<10	<1	<0.01	<10	0.92	116	<1	0.03	<1	90	<2	0.02	<2	<1
K688576		7.89	20	1	0.14	<10	2.71	1220	<1	0.06	25	550	<2	0.33	<2	22
K688577		6.30	10	<1	0.19	<10	1.69	975	<1	0.10	17	550	<2	0.31	<2	9
K688578		8.13	10	<1	0.20	<10	2.24	1150	<1	0.06	22	520	<2	0.41	<2	9
K688579		6.40	10	<1	0.14	<10	1.84	893	<1	0.08	16	530	<2	0.25	<2	10
K688580		6.24	10	<1	0.10	<10	1.86	998	<1	0.08	22	510	<2	0.55	<2	8

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CERTIFICATE OF ANALYSIS TM11100840

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06
	Analyte	Sr	Th	Ti	Tl	U	V	W	Zn	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
	LOR	1	20	0.01	10	10	1	10	2	0.01	0.01	0.01	0.01	0.01	0.01	0.01
K688541		160	<20	<0.01	<10	<10	33	<10	301							
K688542		133	<20	0.01	<10	<10	36	<10	298							
K688543		153	<20	<0.01	<10	<10	28	<10	160							
K688544		116	<20	0.01	<10	<10	63	<10	214							
K688545		102	<20	0.02	<10	<10	139	<10	95							
K688546		106	<20	0.07	<10	<10	196	<10	72							
K688547		42	<20	<0.01	<10	<10	5	<10	9							
K688548		225	<20	0.02	<10	<10	39	<10	116							
K688549		142	<20	0.01	<10	<10	72	<10	56							
K688550		79	<20	0.13	<10	<10	57	<10	86							
K688551		143	<20	0.07	<10	<10	188	<10	82							
K688552		120	<20	0.05	<10	<10	76	<10	113							
K688553		136	<20	0.05	<10	10	113	<10	129							
K688554										51.92	13.82	12.46	8.52	5.65	1.98	0.33
K688555		84	<20	0.03	<10	<10	95	<10	112							
K688556		103	<20	0.04	<10	<10	103	<10	76							
K688557		120	<20	0.04	<10	<10	158	<10	83							
K688558		154	<20	0.04	<10	<10	251	<10	137							
K688559		214	<20	0.02	<10	<10	149	<10	164							
K688560		135	<20	0.02	<10	<10	100	<10	199							
K688561		145	<20	0.02	<10	<10	98	<10	156							
K688562		124	<20	0.05	<10	<10	132	<10	306							
K688563		106	<20	0.08	<10	<10	235	<10	439							
K688564		150	<20	0.08	<10	<10	345	<10	124							
K688565		140	<20	0.08	<10	<10	168	<10	129							
K688566		201	<20	0.03	<10	<10	95	<10	117							
K688567		258	<20	0.01	<10	<10	45	<10	255							
K688568		264	<20	0.03	<10	<10	94	<10	266							
K688569		265	<20	0.05	<10	<10	130	<10	117							
K688570		179	<20	0.16	<10	<10	160	<10	131							
K688571		162	<20	0.18	<10	<10	178	<10	131							
K688572		130	<20	0.25	<10	<10	356	<10	133							
K688573		149	<20	0.25	<10	<10	266	<10	131							
K688574		60	<20	0.24	<10	<10	161	<10	85							
K688575		90	<20	<0.01	<10	10	<1	<10	3							
K688576		61	<20	0.37	<10	<10	368	<10	136							
K688577		39	<20	0.32	<10	<10	203	<10	101							
K688578		42	<20	0.32	<10	<10	237	<10	123							
K688579		38	<20	0.30	<10	<10	200	<10	107							
K688580		51	<20	0.36	<10	<10	190	<10	104							

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CERTIFICATE OF ANALYSIS TM11100840

Sample Description	Method Analyte Units LOR	ME- XRF06 Cr2O3 % 0.01	ME- XRF06 TiO2 % 0.01	ME- XRF06 MnO % 0.01	ME- XRF06 P2O5 % 0.001	ME- XRF06 SrO % 0.01	ME- XRF06 BaO % 0.01	ME- XRF06 LOI % 0.01	ME- XRF06 Total % 0.01
K688541 K688542 K688543 K688544 K688545									
K688546 K688547 K688548 K688549 K688550									
K688551 K688552 K688553 K688554 K688555		0.07	0.73	0.24	0.041	<0.01	0.02	4.12	99.90
K688556 K688557 K688558 K688559 K688560									
K688561 K688562 K688563 K688564 K688565									
K688566 K688567 K688568 K688569 K688570									
K688571 K688572 K688573 K688574 K688575									
K688576 K688577 K688578 K688579 K688580									

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CERTIFICATE OF ANALYSIS TM11100840

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA23 Au ppm 0.005	Au- GRA21 Au ppm 0.05	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1
K688581		2.16	0.042		<0.2	2.23	7	<10	40	<0.5	<2	4.38	<0.5	35	5	166
K688582		2.41	0.025		<0.2	2.98	13	<10	70	<0.5	2	2.19	<0.5	41	4	111
K688583		2.43	0.403		1.8	3.24	9	<10	50	<0.5	6	2.63	<0.5	45	3	285
K688584		2.38	0.114		<0.2	4.48	21	<10	30	<0.5	2	4.45	<0.5	52	4	213
K688585		2.33	0.129		0.2	4.56	16	<10	20	<0.5	3	6.25	<0.5	45	3	147
K688586		2.33	0.826		1.5	3.74	27	<10	30	<0.5	5	5.11	<0.5	50	5	524
K688587		2.04	0.265		<0.2	3.89	23	<10	20	<0.5	2	5.12	<0.5	42	3	143
K688588		2.18	0.024		<0.2	2.96	12	<10	30	<0.5	<2	4.78	<0.5	39	2	129
K688589		2.46	0.358		0.2	1.68	8	<10	30	<0.5	2	5.25	0.5	51	7	344
K688590		2.26	1.060		0.4	0.56	186	<10	20	<0.5	<2	5.03	<0.5	24	10	90
K688591		2.37	0.346		0.2	0.36	90	<10	30	<0.5	<2	5.58	<0.5	20	5	40
K688592		2.52	0.119		<0.2	0.39	29	<10	30	<0.5	<2	4.48	<0.5	18	6	39
K688593		2.71	0.195		0.3	0.25	11	<10	30	<0.5	<2	5.16	<0.5	15	2	87
K688594		2.21	0.117		0.4	0.38	15	<10	30	<0.5	<2	2.19	<0.5	10	6	61
K688595		3.01	0.008		<0.2	0.70	6	<10	20	<0.5	<2	2.60	<0.5	8	5	23
K688596		0.33	0.035													
K688597		2.14	0.006		<0.2	2.26	19	<10	20	<0.5	<2	4.45	<0.5	19	137	121
K688598		2.12	0.007		<0.2	2.44	21	<10	30	<0.5	2	3.89	<0.5	16	76	68
K688599		2.43	<0.005		<0.2	1.71	27	<10	20	<0.5	2	3.27	<0.5	14	25	83
K688600		0.05	3.14		0.2	1.49	1950	<10	90	<0.5	<2	1.99	<0.5	25	48	101
K688601		2.23	0.007		<0.2	1.11	14	<10	30	<0.5	2	3.36	<0.5	11	9	65
K688602		2.28	0.006		<0.2	0.70	7	<10	30	<0.5	<2	4.84	<0.5	11	9	43
K688603		2.19	0.009		<0.2	0.87	8	<10	30	<0.5	4	5.85	<0.5	13	103	45
K688604		2.10	0.017		<0.2	1.04	9	<10	30	<0.5	<2	3.53	<0.5	14	8	80
K688605		2.57	0.021		<0.2	3.61	5	<10	10	<0.5	2	4.28	<0.5	37	12	99
K688606		2.32	0.074		0.3	1.14	31	<10	20	<0.5	2	8.0	<0.5	48	147	125
K688607		2.10	0.042		<0.2	2.02	5	<10	20	<0.5	<2	5.78	<0.5	33	78	103
K688608		2.08	0.154		<0.2	1.21	5	<10	40	<0.5	2	4.90	<0.5	27	14	84
K688609		2.36	0.015		<0.2	1.44	7	<10	80	<0.5	<2	4.76	<0.5	22	29	47
K688610		2.31	0.007		<0.2	3.64	14	<10	10	<0.5	<2	4.31	<0.5	35	27	107
K688611		2.43	0.005		<0.2	3.36	8	<10	10	<0.5	<2	4.01	<0.5	38	91	47
K688612		2.31	0.007		<0.2	3.37	8	<10	10	<0.5	<2	3.74	<0.5	36	149	79
K688613		2.30	<0.005		<0.2	3.81	8	<10	40	<0.5	<2	2.91	<0.5	35	296	28
K688614		2.35	0.006		<0.2	2.78	4	<10	10	<0.5	<2	3.61	<0.5	32	162	46
K688615		0.55	<0.005		<0.2	2.07	<2	<10	850	<0.5	<2	2.95	<0.5	21	507	15
K688616		1.74	0.374		1.2	3.95	13	<10	30	<0.5	4	5.97	<0.5	50	92	417
K688617		2.17	0.005		<0.2	2.38	19	<10	30	<0.5	2	2.46	<0.5	20	53	106
K688618		2.42	0.005		<0.2	2.93	3	<10	100	<0.5	2	2.02	<0.5	27	14	123
K688619		2.25	0.043		0.4	3.20	35	<10	10	<0.5	<2	3.06	<0.5	52	202	455

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To: **TRILLIUM NORTH MINERALS LTD.**
500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 14- JUN- 2011
Account: NQJ

Project: DF- 11- 01

CERTIFICATE OF ANALYSIS TM11100840

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
K688581		5.41	10	<1	0.06	<10	1.35	1070	<1	0.07	19	510	3	0.76	<2	11
K688582		7.33	10	<1	0.25	<10	1.87	1000	<1	0.06	22	530	2	0.53	2	8
K688583		8.82	10	<1	0.29	<10	2.04	1185	<1	0.05	20	510	2	1.01	2	7
K688584		10.65	20	<1	0.14	<10	2.66	1415	<1	0.03	25	570	4	1.26	5	16
K688585		10.10	20	<1	0.05	<10	2.42	1740	<1	0.04	20	500	2	0.81	<2	23
K688586		8.84	10	<1	0.10	<10	2.04	1340	<1	0.04	24	530	5	1.80	2	22
K688587		8.73	20	<1	0.06	<10	2.20	1400	<1	0.04	20	530	5	1.67	<2	26
K688588		8.37	10	<1	0.12	<10	2.08	1435	<1	0.03	19	500	2	0.69	<2	15
K688589		8.66	10	<1	0.13	<10	1.88	1725	<1	0.03	31	580	22	2.54	4	9
K688590		4.93	<10	<1	0.19	<10	1.33	1150	<1	0.04	35	710	4	1.96	5	4
K688591		3.92	<10	<1	0.21	20	1.73	1060	<1	0.03	81	1430	5	1.74	3	2
K688592		2.93	<10	<1	0.25	20	1.33	848	<1	0.04	67	1320	2	1.24	<2	2
K688593		2.80	<10	<1	0.17	10	1.12	958	<1	0.04	45	600	<2	0.67	<2	2
K688594		2.07	<10	<1	0.20	10	0.78	410	4	0.05	37	630	2	0.35	<2	1
K688595		2.03	<10	<1	0.12	10	0.70	440	<1	0.06	16	440	2	0.08	<2	1
K688596																
K688597		3.66	10	<1	0.06	20	2.21	699	1	0.06	50	830	5	0.41	<2	4
K688598		3.89	10	1	0.12	20	1.97	666	9	0.04	50	870	6	0.29	<2	3
K688599		3.17	10	1	0.14	10	1.17	543	4	0.04	48	500	3	0.40	<2	1
K688600		6.42	<10	<1	0.06	10	2.15	1820	2	0.15	105	1600	8	1.62	5	4
K688601		2.93	<10	1	0.21	20	1.13	580	2	0.07	27	570	3	0.27	<2	1
K688602		3.11	<10	<1	0.19	20	1.75	776	2	0.03	33	600	<2	0.08	<2	1
K688603		3.62	<10	1	0.22	10	2.49	964	3	0.02	138	500	<2	0.05	<2	2
K688604		3.33	<10	<1	0.21	10	1.40	632	2	0.04	33	590	<2	0.24	<2	3
K688605		8.44	10	1	0.09	<10	3.02	1280	1	0.02	34	450	<2	0.30	<2	14
K688606		6.26	<10	1	0.14	<10	3.51	1280	5	0.02	281	290	2	1.52	<2	5
K688607		6.59	10	<1	0.16	<10	2.66	1300	3	0.02	130	280	<2	0.59	<2	7
K688608		4.39	<10	1	0.19	20	2.09	933	<1	0.03	52	750	<2	0.67	<2	4
K688609		3.73	<10	1	0.22	20	1.77	803	1	0.04	58	1340	3	0.79	<2	4
K688610		9.06	20	1	0.02	10	2.39	1300	<1	0.05	30	740	<2	0.36	2	27
K688611		7.36	10	1	0.01	<10	2.53	1510	<1	0.05	66	500	<2	0.13	<2	12
K688612		6.15	10	1	0.03	10	2.99	1270	<1	0.04	97	700	<2	0.16	<2	8
K688613		5.77	10	<1	0.21	30	3.85	1095	<1	0.05	173	1040	<2	0.12	<2	5
K688614		4.89	10	1	0.06	<10	2.85	1005	3	0.05	99	270	<2	0.03	<2	9
K688615		2.66	<10	1	0.03	10	3.83	464	<1	0.05	240	150	2	0.03	<2	8
K688616		7.75	10	<1	0.08	20	2.75	1210	1	0.04	65	960	9	1.58	3	17
K688617		4.88	10	1	0.16	10	1.76	608	<1	0.03	51	600	2	0.81	<2	4
K688618		5.85	10	1	0.43	10	2.00	895	<1	0.07	27	450	<2	0.42	<2	8
K688619		6.48	10	1	0.05	<10	2.10	991	<1	0.05	75	240	7	1.75	2	12

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500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 14- JUN- 2011
Account: NQJ

Project: DF- 11- 01

CERTIFICATE OF ANALYSIS TM11100840

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06
	Analyte	Sr	Th	Ti	Tl	U	V	W	Zn	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
	LOR	1	20	0.01	10	10	1	10	2	0.01	0.01	0.01	0.01	0.01	0.01	0.01
K688581		49	<20	0.30	<10	<10	231	<10	89							
K688582		44	<20	0.36	<10	<10	245	<10	117							
K688583		50	<20	0.33	<10	<10	236	<10	120							
K688584		55	<20	0.21	<10	<10	336	<10	170							
K688585		94	<20	0.07	<10	<10	300	<10	145							
K688586		98	<20	0.09	<10	<10	279	<10	147							
K688587		131	<20	0.08	<10	<10	303	<10	160							
K688588		115	<20	0.07	<10	<10	198	<10	158							
K688589		136	<20	0.01	<10	<10	87	<10	243							
K688590		144	<20	<0.01	<10	<10	14	<10	44							
K688591		180	<20	<0.01	<10	<10	5	<10	43							
K688592		128	<20	<0.01	<10	<10	5	<10	26							
K688593		107	<20	<0.01	<10	<10	4	<10	34							
K688594		61	<20	<0.01	<10	<10	6	<10	63							
K688595		56	<20	<0.01	<10	<10	6	<10	59							
K688596										64.14	13.04	3.62	3.98	1.88	4.61	1.02
K688597		97	<20	<0.01	<10	<10	39	<10	113							
K688598		91	<20	0.01	<10	<10	35	<10	146							
K688599		70	<20	<0.01	<10	<10	15	<10	130							
K688600		73	<20	0.12	<10	<10	54	<10	82							
K688601		80	<20	0.01	<10	<10	11	<10	61							
K688602		111	<20	<0.01	<10	<10	9	<10	51							
K688603		142	<20	<0.01	<10	<10	14	<10	65							
K688604		84	<20	0.01	<10	<10	26	<10	60							
K688605		116	<20	0.04	<10	<10	187	<10	190							
K688606		201	<20	0.01	<10	<10	44	<10	123							
K688607		166	<20	0.03	<10	<10	75	<10	147							
K688608		172	<20	0.01	<10	<10	30	<10	89							
K688609		177	<20	0.01	<10	<10	42	<10	75							
K688610		134	<20	0.12	<10	<10	317	<10	138							
K688611		135	<20	0.31	<10	<10	229	<10	132							
K688612		140	<20	0.24	<10	<10	146	<10	116							
K688613		106	<20	0.26	<10	<10	113	<10	104							
K688614		81	<20	0.19	<10	<10	121	<10	69							
K688615		180	<20	0.01	<10	10	54	<10	22							
K688616		203	<20	0.02	<10	<10	148	<10	105							
K688617		52	<20	0.01	<10	<10	30	<10	171							
K688618		36	<20	0.29	<10	<10	174	<10	98							
K688619		28	<20	0.15	<10	<10	127	<10	72							

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Finalized Date: 14- JUN- 2011
Account: NQJ

Project: DF- 11- 01

CERTIFICATE OF ANALYSIS TM11100840

Sample Description	Method Analyte Units LOR	ME- XRF06 Cr2O3 % 0.01	ME- XRF06 TiO2 % 0.01	ME- XRF06 MnO % 0.01	ME- XRF06 P2O5 % 0.001	ME- XRF06 SrO % 0.01	ME- XRF06 BaO % 0.01	ME- XRF06 LOI % 0.01	ME- XRF06 Total % 0.01
K688581 K688582 K688583 K688584 K688585									
K688586 K688587 K688588 K688589 K688590									
K688591 K688592 K688593 K688594 K688595									
K688596 K688597 K688598 K688599 K688600		0.02	0.39	0.07	0.097	0.02	0.02	5.59	98.49
K688601 K688602 K688603 K688604 K688605									
K688606 K688607 K688608 K688609 K688610									
K688611 K688612 K688613 K688614 K688615									
K688616 K688617 K688618 K688619									

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Finalized Date: 18-JUN-2011
Account: NQJ

CERTIFICATE TM11101941

Project: DF-11-02A

P.O. No.:

This report is for 31 Drill Core samples submitted to our lab in Timmins, ON, Canada on 7-JUN-2011.

The following have access to data associated with this certificate:

DAVID GIBSON	ROBERT MIDDLETON	ELLIOT STRASHIN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-31	Fine crushing - 70%<2mm
LOG-23	Pulp Login - Rcvd with Barcode
PUL-QC	Pulverizing QC Test
PUL-31	Pulverize split to 85%<75 um
SPL-21	Split sample - riffle splitter
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-AA23	Au 30g FA-AA finish	AAS

To: **TRILLIUM NORTH MINERALS LTD.**
ATTN: ROBERT MIDDLETON
1158 RUSSELL ST
THUNDER BAY ON P7B 5N2

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: DF- 11- 02A

CERTIFICATE OF ANALYSIS TM11101941

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
K688681		2.61	0.013	0.3	3.63	20	<10	10	<0.5	<2	4.31	<0.5	34	132	279	6.47
K688719		1.86	0.052	0.9	4.09	13	<10	30	<0.5	3	4.72	<0.5	62	97	299	9.90
K688720		2.04	0.130	0.3	4.02	12	<10	10	<0.5	<2	5.08	<0.5	36	100	137	7.27
K688722		2.53	0.492	0.7	3.06	6	<10	10	<0.5	2	4.60	<0.5	36	78	176	5.64
K688727		2.19	0.369	0.3	3.00	10	<10	20	<0.5	<2	3.20	<0.5	40	91	181	6.14
K688728		3.02	0.005	0.2	2.55	7	<10	10	<0.5	<2	2.27	<0.5	28	65	82	4.41
K688737		2.22	1.370	4.7	3.67	12	<10	10	<0.5	4	6.30	<0.5	37	87	444	6.57
K688738		1.97	0.415	2.2	4.16	12	<10	10	<0.5	3	5.35	<0.5	38	102	443	6.93
K688739		1.94	1.875	7.8	0.55	7	<10	20	<0.5	38	3.70	<0.5	8	7	62	2.10
K688740		0.85	0.205	1.8	2.37	10	<10	20	<0.5	<2	10.4	1.7	34	37	151	5.42
K688741		2.45	0.086	0.8	3.10	18	<10	20	<0.5	<2	8.5	0.5	38	53	174	5.99
K688762		2.22	<0.005	0.2	1.97	26	<10	10	<0.5	<2	5.38	<0.5	16	20	63	3.58
K688763		2.65	0.306	0.3	0.54	27	<10	40	<0.5	<2	5.05	<0.5	13	22	59	2.21
K688764		2.09	0.027	0.4	1.72	8	<10	10	<0.5	<2	7.0	<0.5	40	458	83	4.64
K688765		1.98	0.184	0.9	2.38	11	<10	40	<0.5	6	2.57	<0.5	28	249	255	4.53
K688769		3.78	0.087	1.0	2.93	3	<10	90	<0.5	5	5.15	<0.5	40	844	402	4.38
K688770		3.85	0.037	0.5	3.02	2	<10	70	0.5	4	3.42	<0.5	26	235	98	4.34
K688771		2.12	0.029	0.4	3.96	5	<10	210	0.5	2	3.79	<0.5	33	623	39	4.63
K688772		2.17	0.019	0.6	4.15	8	<10	220	0.5	<2	6.05	<0.5	43	989	100	5.01
K688773		2.64	0.017	0.3	4.84	3	<10	150	<0.5	<2	6.29	<0.5	46	425	183	7.33
K688774		2.55	0.005	0.5	4.18	2	<10	160	<0.5	<2	6.39	<0.5	41	122	159	7.04
K688775		1.08	0.006	<0.2	0.05	<2	<10	20	<0.5	<2	>25.0	<0.5	1	4	3	0.14
K688776		2.48	<0.005	<0.2	2.80	8	<10	110	<0.5	<2	2.79	<0.5	38	47	68	6.17
K688777		2.55	<0.005	<0.2	2.42	6	<10	210	<0.5	<2	2.11	<0.5	36	37	75	5.66
K688810		2.74	0.074	0.5	1.66	3	<10	40	<0.5	<2	5.04	<0.5	21	17	91	4.31
K688811		2.57	0.071	0.6	1.50	19	<10	30	<0.5	<2	4.46	<0.5	23	47	143	4.64
K688812		2.57	0.211	0.5	0.41	13	<10	40	<0.5	<2	2.67	<0.5	13	5	158	2.36
K688813		2.51	0.096	0.4	0.25	45	<10	200	<0.5	3	3.91	0.6	15	3	51	2.32
K688814		2.64	0.051	0.8	0.33	53	<10	60	<0.5	<2	5.11	<0.5	21	6	237	3.95
K688815		2.77	0.008	<0.2	1.48	6	<10	30	<0.5	<2	4.90	<0.5	28	42	69	6.20
K688818		0.06	3.04	0.6	1.62	2030	<10	90	<0.5	<2	2.12	<0.5	27	52	108	6.71

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CERTIFICATE OF ANALYSIS TM11101941

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
K688681		10	<1	0.03	<10	2.84	1335	1	0.02	60	210	4	1.24	<2	13	20
K688719		10	1	0.16	<10	2.57	1785	<1	0.04	124	180	5	1.41	<2	13	21
K688720		10	<1	0.03	<10	2.75	1365	1	0.02	64	210	5	0.39	<2	11	23
K688722		10	<1	0.04	<10	2.35	1150	<1	0.04	47	200	13	0.74	<2	6	25
K688727		10	<1	0.07	<10	2.01	1075	<1	0.03	60	220	4	1.03	<2	7	18
K688728		10	<1	0.04	<10	1.75	858	2	0.06	45	230	2	0.11	<2	7	24
K688737		10	1	0.08	<10	2.69	1220	<1	0.02	54	200	32	0.90	<2	15	73
K688738		10	<1	0.07	<10	3.05	1135	<1	0.02	57	230	20	0.53	<2	20	62
K688739		<10	<1	0.13	<10	0.34	477	2	0.02	8	140	97	1.49	<2	1	43
K688740		<10	<1	0.15	<10	1.88	1370	<1	0.01	45	220	124	1.70	2	10	125
K688741		<10	<1	0.11	<10	2.22	1295	<1	0.01	61	210	123	0.61	<2	14	101
K688762		<10	1	0.13	10	0.99	747	<1	0.02	38	510	8	0.16	<2	2	102
K688763		<10	<1	0.13	10	1.08	659	1	0.02	38	390	2	0.44	<2	2	88
K688764		<10	1	0.07	<10	5.67	1275	2	0.02	326	490	5	0.92	2	19	238
K688765		10	<1	0.08	20	3.84	504	5	0.02	184	1430	5	2.46	<2	4	73
K688769		10	1	0.13	10	5.95	1095	10	0.01	483	570	5	1.68	2	10	169
K688770		10	<1	0.96	30	4.06	638	2	0.03	156	1210	9	1.73	<2	9	1245
K688771		10	<1	0.68	20	5.61	740	7	0.02	313	920	8	1.65	<2	12	187
K688772		10	<1	0.67	10	5.68	1065	12	0.01	411	420	8	0.77	2	13	278
K688773		10	<1	0.67	<10	4.96	1365	2	0.02	221	240	4	0.07	<2	28	189
K688774		10	1	0.59	<10	3.61	1435	1	0.02	100	230	3	0.21	2	32	152
K688775		<10	<1	0.01	<10	0.98	117	<1	0.01	1	80	<2	0.02	<2	<1	81
K688776		10	<1	0.17	<10	2.15	1060	1	0.03	59	270	2	0.24	<2	18	56
K688777		10	<1	0.26	<10	2.01	1010	<1	0.03	46	230	4	0.24	<2	8	56
K688810		<10	1	0.10	<10	1.63	1100	3	0.03	24	420	3	0.93	<2	8	176
K688811		<10	<1	0.12	10	2.22	1145	2	0.02	54	1010	2	0.92	<2	4	119
K688812		<10	<1	0.17	10	1.06	588	6	0.02	30	580	<2	0.70	<2	1	74
K688813		<10	<1	0.16	30	1.31	636	2	0.01	51	1170	4	1.13	<2	1	123
K688814		<10	<1	0.16	30	2.23	1185	<1	0.02	76	1380	<2	0.69	<2	6	148
K688815		10	<1	0.05	10	2.07	1190	<1	0.03	32	590	<2	0.22	<2	16	108
K688818		<10	<1	0.06	10	2.26	1885	3	0.16	106	1660	9	1.69	<2	5	80

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To: **TRILLIUM NORTH MINERALS LTD.**
500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 18-JUN-2011
Account: NQJ

Project: DF-11-02A

CERTIFICATE OF ANALYSIS TM11101941

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
K688681		<20	0.13	<10	<10	143	<10	67
K688719		<20	0.18	<10	<10	208	<10	90
K688720		<20	0.16	<10	<10	177	<10	91
K688722		<20	0.17	<10	<10	124	<10	113
K688727		<20	0.18	<10	<10	132	<10	67
K688728		<20	0.19	<10	<10	98	<10	55
K688737		<20	0.03	<10	<10	134	<10	70
K688738		<20	0.02	<10	<10	171	<10	83
K688739		<20	<0.01	<10	<10	10	<10	72
K688740		<20	0.03	<10	<10	60	<10	493
K688741		<20	0.03	<10	<10	95	<10	257
K688762		<20	<0.01	<10	<10	18	<10	107
K688763		<20	<0.01	<10	<10	10	<10	49
K688764		<20	<0.01	<10	<10	87	<10	102
K688765		<20	<0.01	<10	<10	50	<10	93
K688769		<20	0.01	<10	<10	75	<10	93
K688770		<20	0.15	<10	<10	106	<10	95
K688771		<20	0.13	<10	<10	106	<10	101
K688772		<20	0.09	<10	<10	122	<10	95
K688773		<20	0.14	<10	<10	209	<10	112
K688774		<20	0.17	<10	<10	223	10	102
K688775		<20	<0.01	<10	10	2	<10	3
K688776		<20	0.21	<10	<10	189	<10	88
K688777		<20	0.23	<10	<10	146	<10	98
K688810		<20	<0.01	<10	<10	74	<10	89
K688811		<20	<0.01	<10	<10	24	<10	118
K688812		<20	<0.01	<10	<10	5	<10	60
K688813		<20	<0.01	<10	<10	4	<10	97
K688814		<20	<0.01	<10	<10	60	<10	77
K688815		<20	0.01	<10	<10	168	<10	110
K688818		<20	0.13	<10	<10	58	<10	84

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To: **TRILLIUM NORTH MINERALS LTD.**
500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 22-JUN-2011
Account: NQJ

CERTIFICATE TM11102055

Project: DF-11-02B

P.O. No.:

This report is for 35 Drill Core samples submitted to our lab in Timmins, ON, Canada on 7-JUN-2011.

The following have access to data associated with this certificate:

DAVID GIBSON	ROBERT MIDDLETON	ELLIOT STRASHIN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-31	Fine crushing - 70%<2mm
LOG-21	Sample logging - ClientBarCode
PUL-31	Pulverize split to 85%<75 um
LOG-23	Pulp Login - Rcvd with Barcode
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **TRILLIUM NORTH MINERALS LTD.**
ATTN: ROBERT MIDDLETON
1158 RUSSELL ST
THUNDER BAY ON P7B 5N2

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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To: **TRILLIUM NORTH MINERALS LTD.**
500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 22- JUN- 2011
Account: NQJ

Project: DF- 11- 02B

CERTIFICATE OF ANALYSIS TM11102055

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
K688778		2.74	<0.005	<0.2	3.14	4	<10	70	<0.5	<2	2.86	<0.5	37	44	80	6.79
K688779		2.60	<0.005	<0.2	3.92	7	<10	40	<0.5	<2	3.47	<0.5	39	3	132	9.45
K688780		2.89	<0.005	<0.2	4.00	5	<10	40	<0.5	<2	1.74	<0.5	44	4	98	9.89
K688781		2.59	<0.005	<0.2	3.67	7	<10	50	<0.5	<2	2.33	<0.5	40	3	74	9.07
K688782		2.74	<0.005	<0.2	3.96	11	<10	70	<0.5	<2	2.46	<0.5	42	4	77	9.98
K688783		2.86	<0.005	<0.2	4.00	4	<10	10	<0.5	<2	3.55	<0.5	39	12	71	9.46
K688784		2.55	<0.005	<0.2	3.99	6	<10	<10	<0.5	<2	4.19	<0.5	41	8	109	9.76
K688785		2.43	<0.005	<0.2	3.24	13	<10	20	<0.5	<2	4.65	<0.5	35	7	115	8.16
K688786		3.31	<0.005	<0.2	3.10	6	<10	20	<0.5	<2	4.71	<0.5	35	120	23	6.92
K688787		2.60	0.012	0.7	3.79	7	<10	20	<0.5	<2	8.2	<0.5	46	731	299	6.85
K688788		2.30	0.245	2.1	4.62	<2	<10	170	<0.5	11	1.46	<0.5	34	679	522	5.13
K688789		2.72	0.429	2.1	3.27	2	<10	90	<0.5	8	5.56	<0.5	53	1325	711	4.82
K688790		2.64	<0.005	<0.2	3.76	<2	<10	690	0.6	<2	5.32	<0.5	50	977	40	5.12
K688791		3.13	0.027	<0.2	1.55	<2	<10	30	<0.5	<2	3.84	<0.5	42	53	176	9.36
K688792		3.10	0.120	<0.2	0.70	14	<10	30	<0.5	<2	4.38	<0.5	32	3	100	6.83
K688793		2.58	0.009	<0.2	2.01	2	<10	10	<0.5	<2	8.8	<0.5	44	992	36	5.10
K688794		4.64	0.071	<0.2	1.87	2	<10	20	<0.5	<2	4.63	<0.5	29	132	125	6.05
K688795		1.28	0.008	<0.2	2.00	4	<10	10	<0.5	<2	3.98	<0.5	39	617	54	3.24
K688796		1.85	0.025	0.3	0.46	<2	<10	100	<0.5	<2	1.12	<0.5	6	74	31	0.73
K688797		1.82	0.065	0.6	0.75	24	<10	20	<0.5	<2	5.88	<0.5	28	67	132	5.38
K688798		3.29	<0.005	<0.2	2.72	4	<10	10	<0.5	<2	4.41	<0.5	20	47	35	5.61
K688799		2.38	<0.005	<0.2	3.56	13	<10	<10	<0.5	<2	3.96	<0.5	43	26	104	9.88
K688800		0.07	3.15	0.3	1.56	2000	<10	90	<0.5	<2	2.14	<0.5	26	49	99	6.81
K688801		2.05	<0.005	<0.2	5.02	5	<10	<10	<0.5	<2	5.89	<0.5	34	394	20	6.36
K688802		2.58	<0.005	<0.2	4.48	7	<10	<10	<0.5	<2	6.03	<0.5	35	228	58	7.07
K688803		2.59	<0.005	<0.2	2.86	13	<10	<10	<0.5	<2	3.99	<0.5	37	5	81	7.83
K688804		2.56	<0.005	<0.2	3.40	5	<10	<10	<0.5	<2	4.39	<0.5	38	3	68	8.16
K688805		1.62	<0.005	<0.2	3.57	5	<10	<10	<0.5	<2	5.04	<0.5	34	3	98	8.07
K688806		2.67	<0.005	<0.2	3.60	3	<10	10	<0.5	<2	5.23	<0.5	39	44	83	7.70
K688807		2.44	<0.005	<0.2	4.19	4	<10	20	<0.5	<2	5.99	<0.5	41	69	86	8.14
K688808		2.46	<0.005	<0.2	3.92	2	<10	10	<0.5	<2	11.5	<0.5	30	187	45	5.88
K688809		2.77	<0.005	<0.2	3.52	<2	<10	20	<0.5	<2	7.7	<0.5	29	184	30	5.24
K688816		1.74	<0.005	<0.2	1.39	10	<10	40	<0.5	<2	3.20	<0.5	19	27	54	2.77
K688817		2.87	<0.005	<0.2	2.14	<2	<10	30	<0.5	<2	5.32	<0.5	28	100	62	5.21
K688819		1.41	<0.005	<0.2	3.47	8	<10	10	<0.5	<2	6.8	<0.5	28	295	61	5.15

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To: **TRILLIUM NORTH MINERALS LTD.**
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TORONTO ON M5V 2M5

Finalized Date: 22- JUN- 2011
Account: NQJ

Project: DF- 11- 02B

CERTIFICATE OF ANALYSIS TM11102055

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
K688778		10	1	0.24	<10	2.64	1065	1	0.02	41	390	4	0.25	<2	9	48
K688779		20	1	0.07	<10	3.30	1385	<1	0.02	23	520	5	0.46	<2	13	49
K688780		20	<1	0.11	<10	3.50	1200	<1	0.02	25	530	4	0.43	<2	15	31
K688781		20	<1	0.19	<10	3.12	1310	<1	0.02	26	530	2	0.50	<2	16	43
K688782		20	1	0.07	<10	3.30	1440	<1	0.02	24	540	4	0.35	<2	19	38
K688783		20	1	0.04	<10	3.12	1420	<1	0.02	25	570	<2	0.18	<2	21	50
K688784		20	<1	0.02	<10	2.80	1350	<1	0.02	25	560	<2	0.19	<2	26	64
K688785		10	1	0.05	<10	1.99	1280	<1	0.03	23	510	3	0.33	<2	22	81
K688786		10	1	0.03	<10	2.14	994	1	0.05	78	290	2	0.18	<2	30	102
K688787		10	2	0.17	<10	5.13	1530	9	0.02	399	180	4	0.11	<2	28	249
K688788		10	<1	0.10	10	7.18	435	2	0.01	372	920	8	0.64	<2	11	84
K688789		10	1	0.80	<10	7.85	1005	50	0.01	593	110	7	0.86	<2	16	270
K688790		10	1	1.25	<10	7.94	765	15	0.01	498	750	<2	0.08	<2	17	332
K688791		10	<1	0.13	<10	2.67	1195	42	0.03	56	500	5	0.63	<2	10	97
K688792		<10	1	0.16	<10	1.88	1245	5	0.02	18	420	3	0.92	<2	4	110
K688793		<10	1	0.09	<10	6.39	1245	13	0.01	757	100	4	0.27	<2	7	386
K688794		10	2	0.12	<10	3.18	1035	22	0.02	129	660	3	1.04	<2	5	174
K688795		<10	<1	0.04	10	4.35	561	2	0.03	284	420	<2	0.52	<2	8	244
K688796		<10	1	0.13	<10	0.89	196	9	0.04	48	260	<2	0.10	<2	1	79
K688797		<10	<1	0.13	<10	2.73	1240	9	0.02	82	390	4	1.32	<2	3	178
K688798		10	<1	0.03	<10	1.94	982	2	0.04	25	830	<2	0.13	<2	15	130
K688799		20	1	<0.01	<10	2.55	1135	<1	0.03	32	570	5	0.25	<2	31	116
K688800		10	1	0.07	10	2.26	1890	2	0.15	109	1700	10	1.65	2	5	77
K688801		10	<1	<0.01	40	4.90	1520	<1	0.01	184	1520	6	0.03	<2	20	181
K688802		20	1	<0.01	20	3.96	1540	<1	0.02	105	1150	<2	0.12	2	23	180
K688803		10	1	0.01	<10	1.96	1130	<1	0.04	29	550	2	0.29	2	22	103
K688804		20	1	0.01	<10	2.27	1290	<1	0.03	23	570	<2	0.24	<2	20	92
K688805		20	<1	0.02	<10	2.34	1315	<1	0.03	21	580	<2	0.17	<2	20	94
K688806		10	1	0.04	<10	2.34	1200	<1	0.02	52	490	2	0.20	<2	18	103
K688807		10	1	0.06	<10	2.80	1295	<1	0.01	55	530	4	0.15	<2	19	139
K688808		10	<1	0.02	<10	3.24	1745	<1	0.02	72	360	5	0.05	<2	24	344
K688809		10	1	0.06	<10	2.90	1170	1	0.03	67	230	5	0.06	<2	15	256
K688816		<10	1	0.10	<10	0.81	647	<1	0.04	34	310	<2	0.18	<2	4	61
K688817		10	<1	0.11	<10	2.37	1090	<1	0.03	65	370	<2	0.10	<2	12	72
K688819		10	1	0.02	10	3.29	1355	<1	0.03	73	510	4	0.11	<2	22	129

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Finalized Date: 22- JUN- 2011
Account: NQJ

Project: DF- 11- 02B

CERTIFICATE OF ANALYSIS TM11102055

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
K688778		<20	0.23	<10	<10	192	<10	97
K688779		<20	0.30	<10	<10	290	<10	105
K688780		<20	0.31	<10	<10	319	<10	112
K688781		<20	0.37	<10	<10	305	<10	98
K688782		<20	0.33	<10	<10	340	<10	118
K688783		<20	0.30	<10	<10	323	<10	134
K688784		<20	0.15	<10	<10	369	<10	144
K688785		<20	0.08	<10	<10	285	<10	110
K688786		<20	0.04	<10	<10	220	<10	87
K688787		<20	0.03	<10	<10	175	<10	107
K688788		<20	0.02	<10	<10	102	<10	118
K688789		<20	0.06	<10	<10	103	<10	87
K688790		<20	0.11	<10	<10	121	<10	85
K688791		<20	0.03	<10	<10	227	<10	103
K688792		<20	0.03	<10	<10	93	<10	60
K688793		<20	0.01	<10	<10	53	<10	133
K688794		<20	0.01	<10	<10	76	<10	112
K688795		<20	<0.01	<10	<10	54	<10	118
K688796		<20	<0.01	<10	<10	8	<10	19
K688797		<20	0.02	<10	<10	43	<10	66
K688798		<20	0.04	<10	<10	108	<10	90
K688799		<20	0.10	<10	<10	368	<10	127
K688800		<20	0.13	<10	<10	57	<10	83
K688801		<20	0.06	<10	<10	162	<10	171
K688802		<20	0.09	<10	<10	229	<10	152
K688803		<20	0.15	<10	<10	327	<10	107
K688804		<20	0.18	<10	<10	318	<10	128
K688805		<20	0.19	<10	<10	316	<10	128
K688806		<20	0.09	<10	<10	226	<10	114
K688807		<20	0.05	<10	<10	197	<10	118
K688808		<20	0.01	<10	<10	144	<10	82
K688809		<20	0.01	<10	<10	106	<10	84
K688816		<20	0.01	<10	<10	41	<10	54
K688817		<20	0.01	<10	<10	87	<10	59
K688819		<20	0.10	<10	<10	135	<10	62

ALS Canada Ltd.
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To: **TRILLIUM NORTH MINERALS LTD.**
500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 11-JUL-2011
Account: NQJ

CERTIFICATE TM11106315

Project: DF-11-03

P.O. No.:

This report is for 131 Drill Core samples submitted to our lab in Timmins, ON, Canada on 13-JUN-2011.

The following have access to data associated with this certificate:

DAVID GIBSON	ROBERT MIDDLETON	ELLIOT STRASHIN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70%<2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85%<75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM
Au-AA23	Au 30g FA-AA finish	AAS
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM

To: **TRILLIUM NORTH MINERALS LTD.**
ATTN: ROBERT MIDDLETON
1158 RUSSELL ST
THUNDER BAY ON P7B 5N2

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 11- JUL- 2011
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Project: DF- 11- 03

CERTIFICATE OF ANALYSIS TM11106315

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA23 Au ppm 0.005	Au- GRA21 Au ppm 0.05	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1
K688820		1.36	<0.005		0.3	1.87	9	<10	40	<0.5	<2	4.78	<0.5	36	454	224
K688821		0.60	<0.005		<0.2	2.61	4	<10	10	<0.5	<2	2.85	<0.5	35	39	51
K688822		0.87	0.006		<0.2	2.71	3	<10	10	<0.5	<2	3.68	<0.5	45	500	63
K688823		1.21	<0.005		<0.2	2.72	5	<10	<10	<0.5	<2	4.73	<0.5	35	971	50
K688824		2.49	<0.005		<0.2	3.06	4	<10	20	<0.5	<2	5.00	<0.5	31	236	71
K688825		1.17	<0.005		<0.2	0.04	2	<10	20	<0.5	<2	>25.0	<0.5	<1	3	1
K688826		2.55	<0.005		<0.2	4.42	3	<10	10	<0.5	2	5.17	<0.5	33	213	74
K688827		2.65	<0.005		<0.2	0.54	<2	<10	80	<0.5	<2	1.62	<0.5	4	17	13
K688828		1.61	0.006		0.2	1.79	12	<10	50	<0.5	2	2.87	<0.5	38	61	486
K688829		2.80	<0.005		<0.2	4.23	5	<10	20	<0.5	<2	5.07	<0.5	28	200	44
K688830		2.54	<0.005		<0.2	4.27	7	<10	20	<0.5	<2	4.88	<0.5	32	197	61
K688831		2.19	<0.005		<0.2	2.49	3	<10	60	<0.5	<2	4.96	<0.5	28	139	61
K688832		2.33	0.009		0.2	2.47	5	<10	50	<0.5	<2	4.48	<0.5	25	79	56
K688833		2.61	0.008		<0.2	2.00	<2	<10	20	<0.5	<2	5.27	<0.5	25	636	40
K688834		2.46	<0.005		0.2	0.47	2	<10	20	<0.5	<2	2.33	<0.5	5	85	9
K688835		1.74	<0.005		<0.2	1.96	3	<10	120	<0.5	<2	1.34	<0.5	24	236	79
K688836		2.70	<0.005		<0.2	0.72	<2	<10	40	<0.5	<2	1.55	<0.5	14	53	44
K688837		2.13	<0.005		<0.2	1.65	<2	<10	60	<0.5	<2	2.39	<0.5	17	282	13
K688838		1.56	<0.005		<0.2	2.03	3	<10	320	<0.5	<2	3.55	<0.5	26	344	32
K688839		1.85	0.008		<0.2	2.05	6	<10	20	0.6	<2	3.36	<0.5	30	509	99
K688840		2.21	<0.005		<0.2	2.24	6	<10	20	<0.5	<2	3.53	<0.5	36	1370	113
K688841		2.32	0.010		0.3	1.54	8	<10	40	<0.5	<2	3.93	<0.5	40	391	433
K688842		1.73	0.016		0.3	2.81	7	<10	40	0.5	<2	3.19	<0.5	39	1210	723
K688843		1.86	0.014		0.3	1.27	8	<10	70	<0.5	<2	5.25	<0.5	28	358	241
K688844		1.68	0.010		0.2	0.92	11	<10	150	<0.5	<2	3.51	<0.5	29	76	474
K688845		2.85	0.006		<0.2	2.91	2	<10	110	<0.5	<2	4.29	<0.5	34	814	267
K688846		1.23	0.012		0.3	2.72	5	<10	40	<0.5	<2	4.10	<0.5	45	1575	890
K688847		1.95	0.007		<0.2	2.61	5	<10	<10	<0.5	<2	3.81	<0.5	40	173	192
K688848		2.44	0.007		0.2	2.13	5	<10	20	<0.5	<2	4.49	<0.5	32	22	254
K688849		2.29	<0.005		<0.2	2.25	4	<10	10	<0.5	<2	4.90	<0.5	36	24	72
K688850		0.06	3.08	3.24	0.5	1.48	1975	<10	100	<0.5	<2	2.01	<0.5	26	50	102
K688851		2.06	0.005		<0.2	2.19	9	<10	20	<0.5	<2	5.26	<0.5	38	26	113
K688852		1.83	0.027		0.2	2.93	2	<10	360	<0.5	<2	2.90	<0.5	38	678	435
K688853		2.01	0.031		0.4	3.82	41	<10	<10	<0.5	<2	4.78	<0.5	59	882	229
K688854		2.31	0.025		<0.2	3.60	11	<10	<10	<0.5	<2	6.11	<0.5	27	143	150
K688855		2.10	0.453		0.8	3.17	31	<10	40	<0.5	<2	3.26	<0.5	36	199	285
K688856		1.08	<0.005		<0.2	0.28	6	<10	60	<0.5	<2	1.09	<0.5	4	5	35
K688857		0.96	0.007		0.4	0.91	16	<10	100	<0.5	<2	2.65	<0.5	21	28	122
K688858		2.09	<0.005		<0.2	3.28	5	<10	20	<0.5	<2	4.97	<0.5	35	157	80
K688859		2.28	0.043		0.3	3.31	28	<10	10	<0.5	<2	3.04	<0.5	41	204	197

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500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 11- JUL- 2011
Account: NQJ

Project: DF- 11- 03

CERTIFICATE OF ANALYSIS TM11106315

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
K688820		5.38	10	<1	0.30	20	5.02	971	<1	0.04	119	1600	6	0.58	<2	19
K688821		9.45	10	<1	0.03	<10	3.45	1310	<1	0.02	51	510	3	0.23	<2	25
K688822		6.66	10	<1	0.05	<10	4.96	1040	<1	0.03	269	460	3	0.24	<2	19
K688823		3.97	10	<1	<0.01	10	6.33	968	<1	0.02	431	260	2	0.06	<2	13
K688824		6.75	10	<1	0.11	10	3.55	1260	<1	0.02	109	810	<2	0.22	<2	11
K688825		0.12	<10	<1	0.01	<10	0.98	114	<1	0.01	1	80	2	0.02	<2	<1
K688826		7.88	20	<1	0.01	10	3.50	1180	<1	0.03	73	850	3	0.24	<2	30
K688827		0.97	<10	<1	0.09	<10	0.32	234	<1	0.05	6	230	<2	0.05	<2	2
K688828		4.45	10	<1	0.10	<10	1.27	564	<1	0.05	29	530	2	1.69	<2	5
K688829		7.88	20	<1	0.01	10	3.39	1185	<1	0.02	68	810	3	0.08	<2	25
K688830		7.81	20	<1	0.04	10	3.32	1080	<1	0.02	71	900	2	0.24	<2	23
K688831		6.18	10	<1	0.11	10	3.71	1280	1	0.01	94	1400	4	0.09	<2	7
K688832		6.81	10	<1	0.16	<10	3.32	1215	<1	0.02	59	940	3	0.35	<2	7
K688833		4.43	10	<1	0.05	<10	4.52	932	<1	0.02	371	310	2	0.17	<2	8
K688834		1.52	<10	<1	0.06	<10	1.37	406	1	0.06	60	180	2	0.02	<2	2
K688835		3.17	10	<1	0.02	30	3.12	276	<1	0.05	141	1040	8	1.00	<2	6
K688836		2.08	<10	<1	0.04	20	1.34	192	<1	0.08	42	1160	3	1.01	<2	3
K688837		3.23	10	<1	0.06	30	3.01	442	<1	0.04	131	1380	4	0.16	<2	7
K688838		3.74	10	<1	0.09	20	4.46	564	<1	0.04	212	1520	5	0.83	<2	8
K688839		4.20	10	<1	0.32	10	4.92	614	47	0.03	198	1490	7	0.63	<2	13
K688840		3.83	<10	<1	0.12	<10	5.24	933	4	<0.01	293	110	2	0.24	<2	16
K688841		6.59	10	<1	0.28	10	3.96	955	1	0.03	116	1380	5	1.21	<2	16
K688842		4.73	10	<1	1.20	<10	5.83	767	194	0.01	332	360	4	0.32	<2	19
K688843		6.45	10	<1	1.11	10	4.35	1090	617	0.04	73	1140	4	0.65	<2	27
K688844		5.21	<10	<1	0.47	10	2.72	776	2	0.06	19	1310	4	1.28	<2	10
K688845		5.11	10	<1	1.66	10	6.62	940	64	0.01	291	640	3	0.09	<2	21
K688846		5.01	10	<1	0.52	<10	6.27	879	41	0.01	405	90	2	0.28	<2	18
K688847		7.16	10	<1	0.03	<10	4.31	929	12	0.03	119	230	2	0.54	<2	25
K688848		6.57	10	<1	0.16	<10	3.14	960	15	0.02	47	190	4	0.99	<2	9
K688849		6.60	10	<1	0.10	<10	3.26	1095	1	0.02	36	250	2	0.25	<2	9
K688850		6.49	<10	1	0.06	10	2.16	1835	2	0.15	107	1630	8	1.71	3	4
K688851		6.42	<10	<1	0.17	<10	3.32	1195	<1	0.02	46	230	<2	0.45	<2	9
K688852		5.84	10	<1	0.68	10	5.28	708	1	0.03	238	1150	5	1.05	<2	11
K688853		6.60	10	<1	0.01	<10	3.88	972	3	0.03	344	150	4	1.14	<2	35
K688854		5.87	10	1	0.01	40	2.98	1255	<1	0.04	47	1250	4	0.50	<2	23
K688855		5.92	10	1	0.10	<10	2.37	1000	1	0.04	68	390	2	1.20	<2	18
K688856		0.69	<10	<1	0.07	10	0.14	76	7	0.06	2	250	3	0.31	<2	<1
K688857		2.45	<10	<1	0.78	20	1.44	382	<1	0.13	37	2130	13	1.25	<2	4
K688858		6.24	10	1	0.07	<10	3.00	1125	<1	0.03	81	880	<2	0.31	<2	13
K688859		5.57	10	1	0.04	<10	2.51	1095	<1	0.03	72	190	<2	0.79	<2	11

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500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 11- JUL- 2011
Account: NQJ

Project: DF- 11- 03

CERTIFICATE OF ANALYSIS TM11106315

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06
	Analyte	Sr	Th	Ti	Tl	U	V	W	Zn	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
	LOR	1	20	0.01	10	10	1	10	2	0.01	0.01	0.01	0.01	0.01	0.01	0.01
K688820		190	<20	0.05	<10	<10	156	<10	51							
K688821		69	<20	0.01	<10	<10	298	<10	102							
K688822		82	<20	0.01	<10	<10	193	<10	77							
K688823		127	<20	<0.01	<10	<10	79	<10	37							
K688824		92	<20	0.01	<10	<10	76	<10	82							
K688825		88	<20	<0.01	<10	10	2	<10	<2							
K688826		127	<20	0.01	<10	<10	164	<10	95							
K688827		34	<20	<0.01	<10	<10	10	<10	13							
K688828		62	<20	0.03	<10	<10	36	<10	45							
K688829		139	<20	0.05	<10	<10	150	<10	87							
K688830		148	<20	0.01	<10	<10	140	<10	100							
K688831		139	<20	0.01	<10	<10	52	<10	107							
K688832		113	<20	0.01	<10	<10	45	<10	104							
K688833		158	<20	<0.01	<10	<10	45	<10	66							
K688834		64	<20	<0.01	<10	<10	9	<10	15							
K688835		69	<20	<0.01	<10	<10	51	<10	30							
K688836		53	<20	<0.01	<10	<10	20	<10	14							
K688837		137	<20	0.01	<10	<10	61	<10	66							
K688838		262	<20	0.01	<10	<10	65	<10	66							
K688839		185	<20	0.04	<10	<10	96	<10	59							
K688840		113	<20	0.02	<10	<10	88	<10	29							
K688841		287	<20	0.04	<10	<10	177	<10	48							
K688842		82	<20	0.13	<10	<10	148	<10	52							
K688843		327	<20	0.12	<10	<10	211	<10	51							
K688844		281	<20	0.05	<10	<10	110	<10	32							
K688845		292	<20	0.15	<10	<10	173	<10	54							
K688846		184	<20	0.06	<10	<10	117	<10	31							
K688847		55	<20	0.01	<10	<10	204	<10	69							
K688848		68	<20	0.01	<10	<10	71	<10	69							
K688849		66	<20	0.01	<10	<10	76	<10	59							
K688850		72	<20	0.13	<10	<10	56	<10	83							
K688851		74	<20	0.02	<10	<10	63	<10	57							
K688852		665	<20	0.08	<10	<10	143	<10	30							
K688853		61	<20	0.06	10	<10	216	<10	75							
K688854		58	<20	0.11	<10	<10	190	<10	85							
K688855		33	<20	0.14	<10	<10	147	<10	77							
K688856		28	<20	0.04	<10	<10	5	<10	7							
K688857		134	<20	0.09	<10	<10	42	<10	9							
K688858		101	<20	0.01	<10	<10	92	<10	80							
K688859		39	<20	0.17	<10	<10	124	<10	73							

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500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 11- JUL- 2011
Account: NQJ

Project: DF- 11- 03

CERTIFICATE OF ANALYSIS TM11106315

Sample Description	Method Analyte Units LOR	ME- XRF06 Cr2O3 % 0.01	ME- XRF06 TiO2 % 0.01	ME- XRF06 MnO % 0.01	ME- XRF06 P2O5 % 0.001	ME- XRF06 SrO % 0.01	ME- XRF06 BaO % 0.01	ME- XRF06 LOI % 0.01	ME- XRF06 Total % 0.01
K688820 K688821 K688822 K688823 K688824									
K688825 K688826 K688827 K688828 K688829									
K688830 K688831 K688832 K688833 K688834									
K688835 K688836 K688837 K688838 K688839									
K688840 K688841 K688842 K688843 K688844									
K688845 K688846 K688847 K688848 K688849									
K688850 K688851 K688852 K688853 K688854									
K688855 K688856 K688857 K688858 K688859									

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CERTIFICATE OF ANALYSIS TM11106315

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA23 Au ppm 0.005	Au- GRA21 Au ppm 0.05	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1
K688860		2.06	0.025		<0.2	3.28	18	<10	<10	<0.5	<2	2.96	<0.5	35	197	72
K688861		2.35	0.156		0.7	3.24	19	<10	10	<0.5	<2	3.99	<0.5	32	163	236
K688862		2.30	0.010		<0.2	3.65	4	<10	10	<0.5	<2	6.43	<0.5	27	143	47
K688863		2.26	0.020		0.2	3.13	13	<10	20	<0.5	<2	4.11	<0.5	29	135	166
K688864		2.34	0.014		<0.2	3.70	17	<10	20	<0.5	<2	5.37	<0.5	34	292	161
K688865		2.56	0.020		0.3	3.32	20	<10	20	<0.5	<2	2.44	<0.5	33	200	155
K688866		2.12	0.068		0.7	3.20	21	<10	40	<0.5	18	3.00	<0.5	36	168	210
K688867		2.36	0.145		0.3	3.31	11	<10	80	<0.5	<2	2.89	<0.5	41	140	256
K688868		2.13	0.019		<0.2	3.89	9	<10	20	<0.5	<2	5.37	<0.5	37	210	66
K688869		2.56	0.107		0.2	3.59	10	<10	20	<0.5	<2	3.84	<0.5	37	192	116
K688870		2.27	0.016		<0.2	4.15	7	<10	50	<0.5	<2	2.78	<0.5	37	162	174
K688871		2.17	0.027		0.5	3.80	3	<10	40	<0.5	<2	4.79	<0.5	46	106	257
K688872		2.09	0.011		0.2	3.91	7	<10	20	<0.5	2	3.86	<0.5	42	109	130
K688873		2.32	0.014		0.2	3.52	9	<10	20	<0.5	<2	5.57	<0.5	38	110	90
K688874		2.14	0.060		0.3	3.96	9	<10	60	<0.5	<2	4.11	<0.5	39	113	256
K688875		1.05	<0.005		0.2	0.04	<2	<10	20	<0.5	<2	>25.0	<0.5	3	1	2
K688876		2.32	0.013		<0.2	3.97	5	<10	70	<0.5	<2	4.02	<0.5	35	109	91
K688877		2.12	0.010		<0.2	3.74	9	<10	260	<0.5	<2	3.98	<0.5	38	172	142
K688878		2.32	0.092		1.6	3.46	11	<10	220	<0.5	17	2.85	<0.5	38	100	503
K688879		2.23	0.020		0.6	3.79	3	<10	60	<0.5	3	6.11	<0.5	31	142	187
K688880		2.35	0.029		0.3	3.45	8	<10	120	<0.5	2	5.64	<0.5	40	72	155
K688881		2.15	0.036		0.4	4.30	8	<10	40	<0.5	<2	5.47	<0.5	43	116	153
K688882		2.20	0.038		0.3	3.93	9	<10	20	<0.5	<2	8.3	<0.5	35	103	97
K688883		2.13	0.028		0.3	3.92	2	<10	20	<0.5	2	6.6	<0.5	29	167	107
K688884		2.31	0.041		0.3	4.16	7	<10	20	<0.5	<2	7.08	<0.5	37	123	132
K688885		2.34	0.034		0.5	3.80	14	<10	60	<0.5	5	5.99	<0.5	37	102	167
K688886		0.42														
K688887		2.32	0.008		<0.2	3.42	4	<10	30	<0.5	<2	5.33	<0.5	33	126	84
K688888		2.04	0.021		0.6	2.79	7	<10	20	<0.5	2	3.07	<0.5	33	138	256
K688889		2.56	0.009		0.3	2.64	3	<10	50	<0.5	<2	4.68	<0.5	24	144	49
K688890		2.05	0.105		0.4	3.51	6	<10	60	<0.5	<2	5.70	<0.5	38	99	129
K688891		2.58	0.016		0.4	4.44	5	<10	20	<0.5	<2	7.9	<0.5	32	192	99
K688892		2.49	0.045		0.9	3.85	11	<10	30	<0.5	<2	8.1	<0.5	31	104	204
K688893		2.52	0.265		2.8	3.38	9	<10	30	<0.5	2	6.36	<0.5	30	92	974
K688894		1.45	0.152		2.8	4.05	7	<10	40	<0.5	<2	8.0	<0.5	31	111	1190
K688895		0.43														
K688896		2.43	0.058		0.5	3.95	5	<10	30	<0.5	<2	6.9	<0.5	36	100	150
K688897		2.60	0.091		0.7	3.80	9	<10	60	<0.5	<2	6.58	<0.5	32	111	209
K688898		0.99	0.041		0.3	0.62	<2	<10	60	<0.5	<2	2.15	<0.5	6	11	163
K688899		2.72	0.005		0.2	3.02	<2	<10	30	<0.5	<2	4.25	<0.5	27	105	132

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Finalized Date: 11- JUL- 2011
Account: NQJ

Project: DF- 11- 03

CERTIFICATE OF ANALYSIS TM11106315

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
K688860		5.19	10	<1	0.02	<10	2.62	1100	<1	0.02	63	200	2	0.39	<2	7
K688861		5.11	10	1	0.03	10	2.60	1085	1	0.04	53	570	<2	0.71	<2	8
K688862		4.85	10	<1	0.03	50	3.49	1305	<1	0.03	41	1590	4	0.37	<2	13
K688863		5.01	10	1	0.06	30	2.54	983	<1	0.04	46	990	3	0.52	<2	8
K688864		6.04	10	<1	0.14	20	3.23	1145	<1	0.03	79	750	2	0.79	<2	12
K688865		5.47	10	1	0.08	<10	2.68	935	<1	0.03	79	300	3	0.42	<2	6
K688866		6.13	10	1	0.14	30	2.84	957	1	0.04	59	800	7	2.19	<2	7
K688867		6.51	10	<1	0.17	10	2.13	1055	<1	0.02	71	440	4	0.94	<2	6
K688868		6.78	10	<1	0.05	<10	2.59	1445	3	0.03	76	180	<2	0.23	<2	8
K688869		6.24	10	<1	0.05	<10	2.50	1215	<1	0.03	75	160	<2	0.48	<2	7
K688870		8.18	10	<1	0.20	<10	2.50	1370	<1	0.02	75	240	2	0.52	<2	7
K688871		7.88	10	<1	0.09	<10	2.17	1535	<1	0.03	73	220	3	0.72	<2	18
K688872		7.42	10	<1	0.05	<10	2.44	1490	<1	0.04	66	240	<2	0.33	<2	13
K688873		6.33	10	1	0.09	<10	2.56	1455	<1	0.04	63	240	3	0.31	<2	10
K688874		7.31	10	<1	0.20	<10	2.85	1380	<1	0.04	65	240	3	0.44	<2	8
K688875		0.10	<10	1	<0.01	<10	1.00	111	<1	0.01	1	70	<2	<0.01	<2	<1
K688876		7.33	10	<1	0.24	<10	2.86	1460	<1	0.03	64	220	<2	0.34	<2	8
K688877		6.06	10	1	0.63	10	3.30	1235	<1	0.05	70	830	3	0.57	<2	7
K688878		6.82	10	<1	0.53	<10	2.75	1200	<1	0.03	62	220	3	1.64	<2	9
K688879		5.87	10	<1	0.23	60	3.72	1315	<1	0.05	45	1750	5	1.04	<2	18
K688880		6.05	10	1	0.43	70	3.19	1200	<1	0.04	35	1790	5	1.61	<2	10
K688881		7.55	10	<1	0.11	<10	3.34	1465	<1	0.04	68	230	3	0.59	<2	12
K688882		6.46	10	<1	0.04	<10	3.10	1670	<1	0.03	57	200	<2	0.81	<2	21
K688883		5.69	10	<1	0.06	20	3.42	1290	<1	0.02	51	1070	<2	0.51	<2	16
K688884		6.79	10	1	0.06	<10	3.22	1500	<1	0.04	64	300	5	0.41	<2	29
K688885		6.35	10	1	0.24	<10	2.98	1360	<1	0.03	58	210	2	0.73	<2	12
K688886																
K688887		5.54	10	<1	0.09	10	2.91	1160	<1	0.05	56	900	2	0.17	<2	6
K688888		4.77	10	<1	0.05	10	2.48	870	<1	0.06	60	630	3	0.41	<2	6
K688889		4.06	10	1	0.14	20	2.58	930	<1	0.06	41	1420	<2	0.34	<2	6
K688890		6.49	10	<1	0.19	<10	2.70	1290	<1	0.04	57	310	3	0.98	<2	14
K688891		6.39	10	<1	0.06	20	4.01	1375	<1	0.04	59	1440	4	0.44	<2	17
K688892		6.38	10	<1	0.17	10	3.12	1325	<1	0.02	52	920	12	0.78	<2	14
K688893		6.00	10	<1	0.11	10	2.88	1245	1	0.03	55	440	7	1.35	<2	18
K688894		6.74	10	<1	0.13	10	3.48	1610	<1	0.03	61	600	5	1.17	<2	21
K688895																
K688896		6.64	10	1	0.14	<10	3.15	1535	<1	0.04	57	220	3	0.57	<2	18
K688897		6.01	10	1	0.14	30	3.21	1280	<1	0.03	44	1610	2	0.72	<2	13
K688898		1.22	<10	<1	0.16	<10	0.32	248	<1	0.06	4	200	<2	0.35	<2	2
K688899		4.73	10	<1	0.09	20	2.65	933	<1	0.07	38	1610	2	0.13	<2	10

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Finalized Date: 11- JUL- 2011
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Project: DF- 11- 03

CERTIFICATE OF ANALYSIS TM11106315

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06
	Analyte	Sr	Th	Ti	Tl	U	V	W	Zn	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
	LOR	1	20	0.01	10	10	1	10	2	0.01	0.01	0.01	0.01	0.01	0.01	0.01
K688860		45	<20	0.16	<10	<10	117	<10	75							
K688861		71	<20	0.16	<10	<10	111	<10	80							
K688862		126	<20	0.12	<10	<10	141	<10	98							
K688863		86	<20	0.14	<10	<10	116	<10	71							
K688864		95	<20	0.13	<10	<10	127	<10	75							
K688865		60	<20	0.16	<10	<10	109	<10	74							
K688866		70	<20	0.15	<10	<10	115	<10	95							
K688867		39	<20	0.09	<10	<10	85	<10	83							
K688868		61	<20	0.14	<10	<10	136	<10	91							
K688869		49	<20	0.15	<10	<10	126	<10	81							
K688870		43	<20	0.21	<10	<10	144	<10	94							
K688871		52	<20	0.11	<10	<10	162	<10	86							
K688872		45	<20	0.13	<10	<10	182	<10	90							
K688873		66	<20	0.13	<10	<10	170	<10	80							
K688874		53	<20	0.17	<10	<10	188	<10	85							
K688875		75	<20	<0.01	<10	<10	1	<10	<2							
K688876		57	<20	0.20	<10	<10	173	<10	86							
K688877		96	<20	0.20	<10	<10	136	<10	102							
K688878		324	<20	0.21	<10	<10	146	<10	85							
K688879		149	20	0.15	<10	<10	179	<10	102							
K688880		120	20	0.16	<10	<10	158	<10	92							
K688881		70	<20	0.16	<10	<10	213	<10	92							
K688882		108	<20	0.10	<10	<10	191	<10	79							
K688883		79	<20	0.08	<10	<10	125	<10	86							
K688884		77	<20	0.15	10	<10	212	<10	89							
K688885		65	<20	0.15	<10	<10	174	<10	85							
K688886										46.17	12.68	11.02	12.25	5.20	1.07	0.51
K688887		76	<20	0.17	<10	<10	129	<10	70							
K688888		60	<20	0.20	<10	<10	96	<10	67							
K688889		86	<20	0.16	<10	<10	87	<10	59							
K688890		95	<20	0.20	<10	<10	144	<10	81							
K688891		170	<20	0.07	<10	<10	145	<10	107							
K688892		150	<20	0.03	<10	<10	116	<10	121							
K688893		139	<20	0.08	<10	<10	137	<10	188							
K688894		144	<20	0.13	<10	<10	158	<10	198							
K688895										62.20	17.24	3.23	4.16	1.45	5.82	1.35
K688896		105	<20	0.18	<10	<10	180	<10	122							
K688897		119	<20	0.11	<10	<10	108	<10	122							
K688898		33	<20	0.02	<10	<10	15	<10	19	67.85	15.46	1.92	3.13	0.82	4.93	2.01
K688899		101	<20	0.18	<10	<10	116	<10	86							

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CERTIFICATE OF ANALYSIS TM11106315

Sample Description	Method Analyte Units LOR	ME- XRF06 Cr2O3 % 0.01	ME- XRF06 TiO2 % 0.01	ME- XRF06 MnO % 0.01	ME- XRF06 P2O5 % 0.001	ME- XRF06 SrO % 0.01	ME- XRF06 BaO % 0.01	ME- XRF06 LOI % 0.01	ME- XRF06 Total % 0.01
K688860									
K688861									
K688862									
K688863									
K688864									
K688865									
K688866									
K688867									
K688868									
K688869									
K688870									
K688871									
K688872									
K688873									
K688874									
K688875									
K688876									
K688877									
K688878									
K688879									
K688880									
K688881									
K688882									
K688883									
K688884									
K688885									
K688886		0.01	0.67	0.23	0.054	0.02	0.01	8.71	98.61
K688887									
K688888									
K688889									
K688890									
K688891									
K688892									
K688893									
K688894									
K688895		<0.01	0.39	0.05	0.172	0.05	0.07	2.97	99.14
K688896									
K688897									
K688898		<0.01	0.13	0.03	0.048	0.03	0.07	2.98	99.39
K688899									

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CERTIFICATE OF ANALYSIS TM11106315

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA23 Au ppm 0.005	Au- GRA21 Au ppm 0.05	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1
K688900		0.07	3.21	3.16	0.6	1.69	2150	<10	100	<0.5	<2	2.22	<0.5	28	53	109
K688901		2.27	0.026		0.3	3.02	7	<10	80	<0.5	<2	5.00	<0.5	31	103	205
K688902		1.72	0.038		0.5	4.07	4	<10	50	<0.5	<2	6.20	<0.5	38	127	362
K688903		1.22	0.082		0.9	3.68	13	<10	30	<0.5	<2	6.76	<0.5	38	87	436
K688904		2.47	0.035		0.5	3.89	12	<10	10	<0.5	<2	7.7	1.0	37	64	172
K688905		2.59	0.013		<0.2	2.74	4	<10	50	<0.5	<2	4.05	<0.5	40	67	268
K688906		2.35	0.107		0.8	2.69	6	<10	10	<0.5	6	3.90	0.6	40	72	264
K688907		2.36	0.072		0.4	2.38	5	<10	20	<0.5	<2	3.05	<0.5	36	63	173
K688908		2.30	0.204		0.5	3.05	10	<10	20	<0.5	9	3.92	<0.5	45	72	207
K688909		2.30	0.012		0.2	2.67	<2	<10	50	<0.5	<2	3.28	<0.5	42	72	139
K688910		2.12	0.037		0.8	2.95	11	<10	20	<0.5	<2	4.39	<0.5	53	81	339
K688911		2.54	0.050		0.6	3.17	19	<10	20	<0.5	<2	4.19	<0.5	44	78	282
K688912		1.69	0.377		0.3	0.42	87	<10	40	<0.5	<2	5.58	<0.5	30	44	70
K688913		2.30	0.018		<0.2	1.25	4	<10	70	<0.5	<2	5.69	<0.5	34	21	136
K688914		2.29	0.009		<0.2	0.34	8	<10	30	<0.5	<2	4.38	<0.5	18	16	46
K688915		2.32	0.006		<0.2	0.97	4	<10	70	<0.5	<2	2.78	<0.5	10	6	70
K688916		2.29	<0.005		<0.2	1.45	<2	<10	40	<0.5	<2	2.56	<0.5	8	10	35
K688917		2.81	<0.005		<0.2	1.64	11	<10	20	<0.5	<2	3.01	<0.5	13	42	54
K688918		1.65	<0.005		0.2	2.86	19	<10	30	<0.5	<2	2.96	<0.5	27	167	295
K688919		1.14	<0.005		<0.2	3.00	7	<10	30	<0.5	<2	2.50	<0.5	26	340	62
K688920		2.29	<0.005		<0.2	2.08	87	<10	50	<0.5	<2	2.40	<0.5	19	48	78
K688921		2.35	<0.005		<0.2	2.41	11	<10	30	<0.5	<2	5.93	<0.5	18	52	75
K688922		2.33	<0.005		<0.2	2.19	2	<10	60	<0.5	<2	5.79	<0.5	15	37	78
K688923		2.41	<0.005		<0.2	2.43	2	<10	30	<0.5	<2	4.74	<0.5	17	22	44
K688924		2.50	<0.005		<0.2	1.88	<2	<10	30	<0.5	<2	3.75	<0.5	14	21	74
K688925		1.04	0.005		<0.2	0.05	<2	<10	20	<0.5	<2	>25.0	<0.5	<1	2	17
K688926		1.97	0.006		<0.2	1.44	<2	<10	40	<0.5	<2	3.35	<0.5	11	11	40
K688927		1.89	<0.005		<0.2	0.81	<2	<10	40	<0.5	<2	3.11	0.7	13	6	77
K688928		2.49	0.011		<0.2	0.85	3	<10	50	<0.5	<2	3.50	<0.5	16	5	63
K688929		2.45	<0.005		<0.2	0.91	6	<10	40	<0.5	<2	3.98	<0.5	15	14	91
K688930		2.40	0.006		0.3	0.55	3	<10	40	<0.5	<2	3.14	<0.5	7	5	68
K688931		2.54	<0.005		<0.2	0.86	13	<10	20	<0.5	<2	2.70	<0.5	12	10	33
K688932		2.51	<0.005		<0.2	0.97	16	<10	20	<0.5	<2	2.11	<0.5	11	14	28
K688933		2.55	<0.005		<0.2	0.85	122	<10	30	<0.5	<2	3.67	<0.5	10	6	65
K688934		2.66	<0.005		<0.2	2.46	<2	<10	10	<0.5	<2	4.58	<0.5	27	43	52
K688935		2.61	<0.005		<0.2	3.19	<2	<10	10	<0.5	<2	5.51	<0.5	35	80	69
K688936		2.26	<0.005		<0.2	2.18	<2	<10	40	<0.5	<2	5.58	<0.5	26	40	35
K688937		2.63	<0.005		<0.2	3.73	2	<10	<10	<0.5	<2	5.54	<0.5	43	59	153
K688938		2.42	0.006		<0.2	2.97	5	<10	60	<0.5	<2	6.43	<0.5	39	46	157
K688939		2.18	0.008		<0.2	3.08	5	<10	40	<0.5	<2	5.06	<0.5	30	63	94

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Project: DF- 11- 03

CERTIFICATE OF ANALYSIS TM11106315

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
K688900		7.12	<10	<1	0.07	10	2.35	1940	3	0.18	110	1750	8	1.69	<2	5
K688901		5.15	10	1	0.20	30	2.67	966	<1	0.06	44	860	2	0.64	<2	21
K688902		6.91	10	1	0.12	10	3.30	1270	<1	0.05	60	420	2	0.43	<2	30
K688903		6.67	10	<1	0.07	40	2.80	1105	<1	0.05	50	980	6	0.96	<2	21
K688904		7.55	10	1	0.02	<10	2.78	1385	1	0.04	42	410	60	0.74	<2	30
K688905		5.86	10	<1	0.07	<10	1.87	1155	1	0.10	50	400	3	0.38	<2	12
K688906		5.91	10	<1	0.06	<10	1.88	1135	<1	0.08	63	380	13	0.79	<2	9
K688907		4.82	10	1	0.07	<10	1.83	819	<1	0.10	57	420	2	0.48	<2	8
K688908		6.90	10	<1	0.09	<10	2.45	1030	<1	0.07	66	380	2	1.80	<2	7
K688909		5.12	10	<1	0.21	<10	1.87	1245	<1	0.09	71	480	<2	0.34	<2	9
K688910		6.13	10	<1	0.06	<10	2.18	1410	<1	0.07	76	430	2	1.20	<2	8
K688911		6.72	10	1	0.07	<10	2.26	1360	<1	0.06	68	430	<2	1.42	<2	8
K688912		6.42	<10	<1	0.15	<10	2.15	1005	<1	0.03	65	890	<2	0.95	<2	7
K688913		8.74	10	<1	0.06	<10	2.92	1185	<1	0.05	41	570	<2	0.63	<2	29
K688914		4.57	<10	<1	0.10	10	1.65	853	<1	0.04	34	880	<2	0.29	<2	10
K688915		1.74	<10	<1	0.12	10	0.57	381	1	0.04	13	350	<2	0.16	<2	1
K688916		2.40	10	<1	0.12	10	0.82	389	5	0.07	15	470	2	0.12	<2	1
K688917		2.77	10	1	0.09	10	1.09	454	<1	0.07	32	480	2	0.43	<2	2
K688918		6.90	10	<1	0.07	10	2.31	794	2	0.06	76	780	6	2.80	<2	6
K688919		4.33	10	<1	0.07	20	2.96	789	<1	0.04	86	1000	7	0.38	<2	5
K688920		3.58	10	<1	0.13	20	1.32	569	3	0.06	50	750	3	0.38	<2	4
K688921		3.99	10	<1	0.10	20	1.72	836	2	0.04	44	890	4	0.37	<2	4
K688922		3.56	10	1	0.14	20	1.36	723	6	0.05	39	840	3	0.41	<2	2
K688923		4.01	10	<1	0.09	30	1.62	616	1	0.05	35	1260	4	0.39	<2	3
K688924		3.11	10	<1	0.13	20	1.10	495	4	0.06	23	890	4	0.45	<2	2
K688925		0.17	<10	<1	0.01	<10	0.94	113	<1	0.02	<1	80	<2	0.06	<2	<1
K688926		2.60	10	<1	0.11	20	1.04	396	9	0.07	22	850	3	0.39	<2	1
K688927		2.77	<10	<1	0.16	10	1.08	421	8	0.05	29	610	3	0.42	<2	1
K688928		3.27	<10	<1	0.15	20	1.29	485	3	0.05	28	1320	4	0.50	<2	1
K688929		3.48	<10	1	0.13	20	1.54	542	7	0.06	29	1140	4	0.46	<2	2
K688930		2.02	<10	<1	0.09	10	0.76	415	2	0.04	16	460	14	0.18	<2	1
K688931		2.57	<10	<1	0.10	10	1.08	509	1	0.06	28	450	8	0.11	<2	2
K688932		2.50	<10	<1	0.07	10	0.96	452	<1	0.06	28	440	<2	0.07	<2	2
K688933		3.13	<10	<1	0.12	20	1.26	610	1	0.05	25	780	3	0.44	<2	2
K688934		5.97	10	<1	0.06	<10	2.07	1030	<1	0.03	38	390	<2	0.16	<2	15
K688935		7.87	10	1	0.05	10	3.45	1345	<1	0.03	57	670	<2	0.11	<2	18
K688936		5.45	10	<1	0.08	10	1.95	1070	<1	0.03	33	390	2	0.13	<2	9
K688937		8.00	10	<1	0.01	<10	2.85	1165	<1	0.04	57	440	2	0.45	<2	32
K688938		7.81	10	<1	0.06	<10	3.04	1475	<1	0.03	48	440	2	0.47	<2	18
K688939		6.76	10	<1	0.09	10	2.39	1015	1	0.03	51	1200	<2	0.39	<2	10

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CERTIFICATE OF ANALYSIS TM11106315

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06
	Analyte	Sr	Th	Ti	Tl	U	V	W	Zn	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%
	LOR	1	20	0.01	10	10	1	10	2	0.01	0.01	0.01	0.01	0.01	0.01	0.01
K688900		86	<20	0.14	<10	<10	60	<10	88							
K688901		136	<20	0.21	<10	<10	148	<10	82							
K688902		104	<20	0.15	<10	<10	217	<10	116							
K688903		106	<20	0.10	<10	<10	169	<10	110							
K688904		97	<20	0.10	<10	<10	266	<10	249							
K688905		60	<20	0.26	<10	<10	179	<10	89							
K688906		34	<20	0.23	<10	<10	174	<10	174							
K688907		29	<20	0.28	<10	<10	148	<10	90							
K688908		31	<20	0.27	<10	<10	175	<10	127							
K688909		29	<20	0.31	<10	<10	152	<10	115							
K688910		34	<20	0.26	<10	<10	163	<10	135							
K688911		46	<20	0.29	<10	<10	178	<10	150							
K688912		118	<20	<0.01	<10	<10	46	<10	102							
K688913		112	<20	<0.01	<10	<10	248	<10	110							
K688914		111	<20	<0.01	<10	<10	83	<10	71							
K688915		73	<20	<0.01	<10	<10	8	<10	45							
K688916		56	<20	0.02	<10	<10	13	<10	73							
K688917		60	<20	0.08	<10	<10	22	<10	69							
K688918		63	<20	0.15	<10	<10	78	<10	113							
K688919		81	<20	0.15	<10	<10	87	<10	154							
K688920		54	<20	0.14	<10	<10	32	<10	153							
K688921		185	<20	0.05	<10	<10	45	<10	126							
K688922		188	<20	0.01	<10	<10	29	<10	118							
K688923		162	<20	0.01	<10	<10	44	<10	136							
K688924		131	<20	<0.01	<10	<10	22	<10	143							
K688925		89	<20	0.01	<10	10	3	<10	2							
K688926		119	<20	<0.01	<10	<10	19	<10	162							
K688927		82	<20	<0.01	<10	<10	8	<10	296							
K688928		101	<20	<0.01	<10	<10	10	<10	199							
K688929		122	<20	<0.01	<10	<10	14	<10	210							
K688930		81	<20	<0.01	<10	<10	5	<10	117							
K688931		61	<20	<0.01	<10	<10	10	<10	80							
K688932		52	<20	<0.01	<10	<10	11	<10	67							
K688933		96	<20	<0.01	<10	<10	11	<10	112							
K688934		130	<20	0.03	<10	<10	132	<10	69							
K688935		144	<20	0.04	<10	<10	163	<10	89							
K688936		168	<20	0.02	<10	<10	99	<10	67							
K688937		172	<20	0.05	<10	<10	256	<10	122							
K688938		313	<20	0.04	<10	<10	173	<10	101							
K688939		211	<20	0.04	<10	<10	105	<10	125							

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CERTIFICATE OF ANALYSIS TM11106315

Sample Description	Method Analyte Units LOR	ME- XRF06 Cr2O3 % 0.01	ME- XRF06 TiO2 % 0.01	ME- XRF06 MnO % 0.01	ME- XRF06 P2O5 % 0.001	ME- XRF06 SrO % 0.01	ME- XRF06 BaO % 0.01	ME- XRF06 LOI % 0.01	ME- XRF06 Total % 0.01
K688900 K688901 K688902 K688903 K688904									
K688905 K688906 K688907 K688908 K688909									
K688910 K688911 K688912 K688913 K688914									
K688915 K688916 K688917 K688918 K688919									
K688920 K688921 K688922 K688923 K688924									
K688925 K688926 K688927 K688928 K688929									
K688930 K688931 K688932 K688933 K688934									
K688935 K688936 K688937 K688938 K688939									

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CERTIFICATE OF ANALYSIS TM11106315

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA23 Au ppm 0.005	Au- GRA21 Au ppm 0.05	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1
K688940		2.23	<0.005		<0.2	2.91	9	<10	50	<0.5	<2	5.09	<0.5	38	73	110
K688941		2.07	<0.005		<0.2	1.61	2	<10	20	<0.5	<2	2.32	<0.5	14	57	32
K688942		2.17	<0.005		<0.2	2.11	4	<10	20	<0.5	<2	2.31	<0.5	22	131	58
K688943		1.70	<0.005		<0.2	3.43	5	<10	80	<0.5	<2	4.62	<0.5	40	255	69
K688944		1.61	0.006		<0.2	3.42	12	<10	140	<0.5	<2	5.67	<0.5	32	313	82
K688945		2.32	<0.005		<0.2	2.89	4	<10	40	<0.5	<2	6.61	<0.5	29	148	86
K688946		2.14	0.010		<0.2	2.06	4	<10	30	<0.5	<2	4.17	<0.5	15	75	18
K688947		1.03	0.013		<0.2	2.97	<2	<10	80	<0.5	<2	6.32	<0.5	28	223	252
K688948		2.46	0.009		<0.2	3.94	<2	<10	10	<0.5	<2	6.96	<0.5	35	265	80
K688949		2.26	0.005		<0.2	2.53	2	<10	30	<0.5	<2	9.3	<0.5	22	45	83
K688950		0.06	3.14	3.06	0.5	1.51	2030	<10	90	<0.5	<2	2.07	<0.5	26	50	103

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CERTIFICATE OF ANALYSIS TM11106315

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
K688940		6.02	10	<1	0.09	10	2.07	1030	<1	0.04	73	560	3	0.31	<2	9
K688941		2.52	10	1	0.06	10	1.34	473	<1	0.09	37	500	<2	0.08	<2	4
K688942		3.11	10	<1	0.08	10	1.95	597	<1	0.06	47	490	<2	0.06	<2	4
K688943		5.31	10	<1	0.29	<10	3.17	1115	<1	0.04	88	270	<2	0.14	<2	6
K688944		4.34	10	<1	0.50	40	3.95	1010	<1	0.03	168	1650	2	0.26	<2	13
K688945		4.86	10	<1	0.09	<10	2.46	1300	<1	0.03	54	270	<2	0.28	<2	10
K688946		2.89	10	<1	0.06	70	2.07	591	<1	0.04	93	2020	6	0.69	<2	3
K688947		4.75	10	1	0.01	10	2.69	1145	2	0.05	53	350	5	0.10	<2	26
K688948		6.29	10	<1	0.03	<10	3.35	1430	1	0.03	67	370	<2	0.09	<2	24
K688949		5.12	10	1	0.05	<10	3.42	1255	4	0.03	43	230	3	0.15	<2	15
K688950		6.82	<10	<1	0.06	10	2.22	1855	2	0.15	105	1670	8	1.60	2	4

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CERTIFICATE OF ANALYSIS TM11106315

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	ME-XRF06 SiO2 % 0.01	ME-XRF06 Al2O3 % 0.01	ME-XRF06 Fe2O3 % 0.01	ME-XRF06 CaO % 0.01	ME-XRF06 MgO % 0.01	ME-XRF06 Na2O % 0.01	ME-XRF06 K2O % 0.01
K688940		168	<20	0.08	<10	<10	122	<10	95							
K688941		38	<20	0.13	<10	<10	54	<10	36							
K688942		44	<20	0.15	<10	<10	61	<10	41							
K688943		56	<20	0.20	<10	<10	144	<10	71							
K688944		106	<20	0.16	<10	<10	112	<10	70							
K688945		114	<20	0.11	<10	<10	91	<10	53							
K688946		143	<20	0.01	<10	<10	31	<10	77							
K688947		227	<20	0.01	<10	<10	154	<10	58							
K688948		219	<20	0.01	<10	<10	155	<10	76							
K688949		334	<20	0.01	<10	<10	103	<10	68							
K688950		79	<20	0.12	<10	<10	56	<10	82							

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CERTIFICATE OF ANALYSIS TM11106315

Sample Description	Method	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06
	Analyte	Cr2O3	TiO2	MnO	P2O5	SrO	BaO	LOI	Total
	Units	%	%	%	%	%	%	%	%
	LOR	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01
K688940									
K688941									
K688942									
K688943									
K688944									
K688945									
K688946									
K688947									
K688948									
K688949									
K688950									

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To: **TRILLIUM NORTH MINERALS LTD.**
500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 11-JUL-2011
Account: NQJ

CERTIFICATE TM11106316

Project: DF-11-03

P.O. No.:

This report is for 36 Drill Core samples submitted to our lab in Timmins, ON, Canada on 13-JUN-2011.

The following have access to data associated with this certificate:

DAVID GIBSON	ROBERT MIDDLETON	ELLIOT STRASHIN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
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-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM
Au-AA23	Au 30g FA-AA finish	AAS

To: **TRILLIUM NORTH MINERALS LTD.**
ATTN: ROBERT MIDDLETON
1158 RUSSELL ST
THUNDER BAY ON P7B 5N2

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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To: **TRILLIUM NORTH MINERALS LTD.**
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Finalized Date: 11- JUL- 2011
Account: NQJ

Project: DF- 11- 03

CERTIFICATE OF ANALYSIS TM11106316

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
K685651		2.31	0.009	<0.2	0.27	5	<10	<10	<0.5	<2	6.23	<0.5	30	31	89	5.99
K685652		2.19	0.012	<0.2	0.28	5	<10	<10	<0.5	<2	4.65	<0.5	35	22	97	5.92
K685653		2.20	0.012	<0.2	1.86	11	<10	<10	<0.5	<2	4.71	<0.5	36	528	98	5.39
K685654		2.10	0.012	<0.2	3.14	4	<10	360	<0.5	<2	3.52	<0.5	48	967	70	4.98
K685655		1.37	0.006	<0.2	1.00	3	<10	70	<0.5	<2	2.44	<0.5	22	270	12	2.32
K685656		2.11	<0.005	<0.2	0.57	8	<10	20	<0.5	<2	0.94	<0.5	9	88	24	1.28
K685657		1.52	0.016	<0.2	1.45	16	<10	<10	<0.5	<2	4.23	<0.5	25	98	176	4.84
K685658		2.17	0.007	<0.2	2.42	8	<10	<10	<0.5	<2	4.61	<0.5	30	15	149	5.79
K685659		2.05	0.005	<0.2	0.71	3	<10	30	<0.5	<2	2.08	<0.5	7	18	20	1.22
K685660		2.06	<0.005	<0.2	0.65	3	<10	30	<0.5	<2	2.21	<0.5	6	13	17	1.06
K685661		2.13	<0.005	<0.2	0.69	3	<10	30	<0.5	<2	2.09	<0.5	7	17	19	1.09
K685662		2.16	0.027	<0.2	0.63	2	<10	30	<0.5	<2	2.18	<0.5	7	14	26	1.00
K685663		2.28	<0.005	<0.2	0.62	4	<10	40	<0.5	<2	2.66	<0.5	6	13	20	0.94
K685664		2.14	<0.005	<0.2	0.70	5	<10	30	<0.5	<2	2.19	<0.5	6	14	17	1.05
K685665		2.09	0.005	<0.2	0.74	3	<10	30	<0.5	<2	1.96	<0.5	8	14	34	1.33
K685666		1.18	0.005	<0.2	1.54	7	<10	40	<0.5	<2	2.64	<0.5	19	9	42	4.14
K685667		2.27	0.009	<0.2	3.09	8	<10	<10	<0.5	<2	4.70	<0.5	38	2	175	8.04
K685668		0.63	<0.005	<0.2	0.80	4	<10	20	<0.5	<2	1.70	<0.5	9	25	23	1.72
K685669		1.00	0.012	<0.2	3.28	8	<10	230	0.6	<2	4.53	<0.5	49	6	353	7.75
K685670		0.91	0.010	<0.2	2.47	8	<10	80	<0.5	<2	3.62	<0.5	33	13	270	6.45
K685671		2.35	0.018	<0.2	4.20	11	<10	<10	<0.5	<2	5.13	<0.5	57	9	304	8.64
K685672		2.15	0.009	<0.2	3.62	7	<10	<10	<0.5	<2	5.80	<0.5	32	15	96	6.85
K685673		2.28	0.010	<0.2	3.22	21	<10	<10	<0.5	<2	6.84	<0.5	31	142	79	5.66
K685674		2.23	0.010	<0.2	2.13	59	<10	10	<0.5	<2	6.07	<0.5	33	87	102	5.68
K685675		1.41	<0.005	<0.2	0.03	<2	<10	<10	<0.5	<2	>25.0	<0.5	1	1	2	0.12
K685676		2.38	0.005	<0.2	1.96	75	<10	<10	<0.5	<2	5.99	<0.5	34	64	50	5.42
K685677		2.22	0.045	<0.2	1.93	74	<10	<10	<0.5	<2	5.78	<0.5	31	77	141	5.73
K685678		2.24	0.005	0.3	2.23	28	<10	<10	<0.5	<2	5.81	<0.5	48	944	50	4.38
K685679		2.33	0.006	<0.2	2.83	5	<10	<10	<0.5	<2	4.36	<0.5	68	1615	51	4.75
K685680		2.08	<0.005	<0.2	2.09	10	<10	<10	<0.5	<2	4.27	<0.5	29	1065	14	3.46
K685681		2.15	<0.005	<0.2	1.16	3	<10	10	<0.5	<2	1.03	<0.5	11	272	5	1.58
K685682		2.38	<0.005	<0.2	1.68	331	<10	<10	<0.5	<2	4.80	<0.5	36	731	7	3.15
K685683		2.35	0.005	<0.2	1.94	747	<10	10	<0.5	<2	4.00	<0.5	56	1100	9	4.29
K685684		2.35	<0.005	<0.2	2.64	929	<10	20	<0.5	<2	4.54	<0.5	68	1435	28	5.16
K685685		0.72	<0.005	<0.2	1.62	542	<10	180	<0.5	<2	3.70	<0.5	55	1100	12	5.32
K685686		1.56	<0.005	<0.2	1.57	407	<10	30	<0.5	<2	4.38	<0.5	38	675	92	3.87

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Finalized Date: 11- JUL- 2011
Account: NQJ

Project: DF- 11- 03

CERTIFICATE OF ANALYSIS TM11106316

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
K685651		<10	<1	0.05	<10	1.89	1745	<1	0.03	49	340	<2	0.30	<2	19	98
K685652		<10	<1	0.10	<10	1.77	1490	<1	0.03	53	380	<2	0.12	<2	9	73
K685653		10	<1	0.08	<10	4.43	1230	<1	0.03	209	470	2	0.30	<2	16	222
K685654		10	<1	0.54	10	6.83	761	1	0.02	397	480	2	0.66	<2	19	306
K685655		<10	<1	0.03	10	2.84	539	1	0.05	134	590	<2	0.20	<2	5	473
K685656		<10	<1	0.06	20	0.97	193	<1	0.05	42	310	4	0.04	<2	3	99
K685657		<10	<1	0.07	10	2.71	1130	2	0.03	54	830	<2	0.51	<2	8	96
K685658		10	<1	0.07	<10	2.02	1045	<1	0.04	27	320	<2	0.25	<2	15	126
K685659		<10	<1	0.12	10	0.52	282	<1	0.04	17	390	<2	0.13	<2	1	65
K685660		<10	<1	0.13	10	0.46	269	<1	0.04	16	380	2	0.08	<2	1	75
K685661		<10	<1	0.14	10	0.50	242	<1	0.04	15	390	<2	0.10	<2	1	77
K685662		<10	<1	0.15	10	0.45	236	<1	0.04	15	390	<2	0.18	<2	1	85
K685663		<10	<1	0.15	10	0.44	287	<1	0.04	14	390	2	0.07	<2	1	108
K685664		<10	<1	0.14	10	0.49	273	<1	0.04	15	390	<2	0.05	<2	1	75
K685665		<10	<1	0.15	10	0.51	269	<1	0.04	16	390	<2	0.13	<2	1	63
K685666		10	<1	0.10	10	1.15	600	<1	0.03	16	360	2	0.23	<2	8	77
K685667		10	<1	0.06	<10	2.47	1225	<1	0.02	18	290	2	0.72	<2	27	124
K685668		<10	<1	0.08	10	0.65	345	<1	0.05	18	380	<2	0.39	<2	3	37
K685669		10	<1	1.50	<10	2.73	1290	<1	0.03	29	270	<2	2.43	<2	36	123
K685670		10	<1	0.44	<10	2.15	880	3	0.04	29	310	2	2.06	<2	25	93
K685671		10	<1	0.01	<10	3.45	1140	7	0.03	37	260	<2	1.52	<2	42	110
K685672		10	<1	0.02	<10	3.06	1185	1	0.03	35	220	<2	0.29	<2	36	127
K685673		10	<1	0.04	20	3.62	1210	6	0.03	89	890	3	0.92	<2	24	154
K685674		<10	<1	0.10	<10	4.10	1215	2	0.02	67	190	2	0.99	<2	12	168
K685675		<10	<1	<0.01	<10	1.12	120	<1	0.01	1	70	<2	0.01	<2	<1	83
K685676		<10	<1	0.10	<10	3.82	1155	2	0.02	66	140	<2	0.24	<2	9	129
K685677		<10	<1	0.07	<10	3.87	1135	2	0.03	61	140	<2	0.97	<2	14	176
K685678		10	<1	0.02	10	5.87	1095	1	0.02	268	450	<2	0.76	<2	16	252
K685679		10	<1	0.01	<10	6.35	1060	<1	0.01	306	150	<2	0.58	<2	19	220
K685680		10	<1	0.01	<10	5.04	776	<1	0.01	319	20	<2	0.01	<2	11	225
K685681		<10	<1	0.01	<10	2.00	219	2	0.05	130	110	<2	<0.01	<2	3	57
K685682		<10	<1	0.01	<10	5.71	849	4	0.02	352	410	2	0.01	<2	13	167
K685683		10	<1	0.12	<10	7.01	956	<1	0.01	546	80	2	0.04	<2	14	136
K685684		10	<1	0.25	<10	8.59	1110	<1	0.01	683	100	2	0.05	<2	18	160
K685685		<10	<1	0.30	<10	7.16	1060	<1	0.02	404	190	2	0.03	<2	20	133
K685686		<10	<1	0.16	20	5.56	760	<1	0.04	303	680	2	0.15	<2	14	256

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To: **TRILLIUM NORTH MINERALS LTD.**
500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 11- JUL- 2011
Account: NQJ

Project: DF- 11- 03

CERTIFICATE OF ANALYSIS TM11106316

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06
	Analyte	Th	Ti	Tl	U	V	W	Zn	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%
	LOR	20	0.01	10	10	1	10	2	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
K685651		<20	<0.01	<10	<10	139	<10	67								
K685652		<20	<0.01	<10	<10	95	<10	72								
K685653		<20	0.01	<10	<10	124	<10	43								
K685654		<20	0.06	<10	<10	122	<10	43								
K685655		<20	<0.01	<10	<10	34	<10	20								
K685656		<20	0.01	<10	<10	23	<10	17								
K685657		<20	0.02	<10	<10	64	<10	46								
K685658		<20	0.03	<10	<10	154	<10	75								
K685659		<20	0.01	<10	<10	6	<10	32								
K685660		<20	<0.01	<10	<10	5	<10	28								
K685661		<20	<0.01	<10	<10	5	<10	32								
K685662		<20	0.01	<10	<10	5	<10	29								
K685663		<20	0.03	<10	<10	5	<10	30								
K685664		<20	0.06	<10	<10	8	<10	33								
K685665		<20	0.06	<10	<10	10	<10	32	66.25	15.77	2.72	3.29	1.31	5.07	2.02	<0.01
K685666		<20	0.07	<10	<10	101	<10	55								
K685667		<20	0.09	<10	<10	239	<10	85								
K685668		<20	0.05	<10	<10	25	<10	25	66.80	14.95	2.67	2.67	1.25	6.18	1.13	<0.01
K685669		<20	0.27	<10	<10	225	<10	74								
K685670		<20	0.14	<10	<10	187	<10	56								
K685671		<20	0.04	<10	<10	280	<10	71								
K685672		<20	0.03	<10	<10	231	<10	60								
K685673		<20	0.01	<10	<10	140	<10	53								
K685674		<20	<0.01	<10	<10	64	<10	48								
K685675		<20	<0.01	<10	50	<1	<10	<2								
K685676		<20	<0.01	<10	<10	45	<10	51								
K685677		<20	<0.01	<10	<10	75	<10	49								
K685678		<20	0.01	<10	<10	88	<10	30								
K685679		<20	0.01	<10	<10	103	<10	25								
K685680		<20	0.01	<10	<10	71	<10	33								
K685681		<20	<0.01	<10	<10	31	<10	18								
K685682		<20	<0.01	<10	<10	65	<10	25								
K685683		<20	0.02	<10	<10	76	<10	32								
K685684		<20	0.03	<10	<10	99	<10	42								
K685685		<20	0.04	<10	<10	117	<10	41								
K685686		<20	0.02	<10	<10	92	<10	30								

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To: **TRILLIUM NORTH MINERALS LTD.**
500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 11-JUL-2011
Account: NQJ

Project: DF-11-03

CERTIFICATE OF ANALYSIS TM11106316

Sample Description	Method	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
	Analyte	TiO2	MnO	P2O5	SrO	BaO	LOI	Total
	Units	%	%	%	%	%	%	%
	LOR	0.01	0.01	0.001	0.01	0.01	0.01	0.01
K685651								
K685652								
K685653								
K685654								
K685655								
K685656								
K685657								
K685658								
K685659								
K685660								
K685661								
K685662								
K685663								
K685664								
K685665		0.27	0.03	0.090	0.05	0.08	3.16	100.10
K685666								
K685667								
K685668		0.26	0.04	0.086	0.03	0.04	2.55	98.65
K685669								
K685670								
K685671								
K685672								
K685673								
K685674								
K685675								
K685676								
K685677								
K685678								
K685679								
K685680								
K685681								
K685682								
K685683								
K685684								
K685685								
K685686								

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TORONTO ON M5V 2M5

Finalized Date: 25-JUL-2011
Account: NQJ

CERTIFICATE TM11112615

Project: DF-11-04

P.O. No.:

This report is for 162 Drill Core samples submitted to our lab in Timmins, ON, Canada on 20-JUN-2011.

The following have access to data associated with this certificate:

DAVID GIBSON ROBERT MIDDLETON	ROBERT MIDDLETON ELLIOT STRASHIN	R MIDDLETON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-31	Fine crushing - 70%<2mm
SPL-21	Split sample - riffle splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
PUL-31	Pulverize split to 85%<75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM
Au-AA23	Au 30g FA-AA finish	AAS

To: **TRILLIUM NORTH MINERALS LTD.**
ATTN: R MIDDLETON
500 - 20 MAUD ST.
TORONTO ON M5V 2M5

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **TRILLIUM NORTH MINERALS LTD.**
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TORONTO ON M5V 2M5

Finalized Date: 25- JUL- 2011
Account: NQJ

Project: DF- 11- 04

CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
K685687		0.63	<0.005	<0.2	0.74	<2	<10	250	<0.5	<2	0.20	<0.5	5	11	17	1.80
K685688		2.03	<0.005	<0.2	2.34	3	<10	20	<0.5	2	4.91	<0.5	31	274	61	5.09
K685689		2.34	0.007	<0.2	2.68	3	<10	30	<0.5	<2	6.16	<0.5	29	91	92	4.75
K685690		2.29	<0.005	<0.2	2.44	2	<10	40	<0.5	<2	5.92	<0.5	30	88	65	6.04
K685691		1.95	<0.005	0.2	2.67	2	<10	40	<0.5	<2	4.85	<0.5	39	131	101	7.50
K685692		2.95	<0.005	<0.2	3.40	<2	<10	10	<0.5	<2	4.65	<0.5	33	266	64	7.33
K685693		2.36	<0.005	<0.2	3.03	2	<10	20	<0.5	<2	5.14	<0.5	32	114	81	6.74
K685694		2.47	<0.005	<0.2	3.79	2	<10	10	<0.5	2	5.30	<0.5	31	164	77	6.87
K685695		2.19	<0.005	<0.2	3.43	<2	<10	10	<0.5	<2	5.14	<0.5	31	191	71	6.19
K685696		1.57	<0.005	<0.2	1.27	<2	<10	30	<0.5	<2	3.59	<0.5	16	37	26	3.57
K685697		2.36	0.006	<0.2	2.50	<2	<10	40	<0.5	<2	3.29	<0.5	31	126	64	7.21
K685698		0.93	<0.005	<0.2	0.83	<2	<10	10	<0.5	<2	1.67	<0.5	9	150	17	1.99
K685699		1.56	<0.005	<0.2	3.34	<2	<10	10	<0.5	<2	2.86	<0.5	30	660	4	3.67
K685700		0.06	3.12	0.7	1.51	2030	<10	90	<0.5	<2	2.04	<0.5	25	51	102	6.70
J101800		0.84	0.016	<0.2	1.29	<2	<10	20	<0.5	<2	2.90	<0.5	22	113	62	3.83
J101801		1.76	0.006	0.2	2.18	<2	<10	320	<0.5	<2	3.87	<0.5	37	686	58	5.48
J101802		1.52	0.005	<0.2	1.33	7	<10	100	<0.5	<2	2.53	<0.5	19	253	15	3.04
J101803		2.54	<0.005	0.2	1.92	4	<10	90	<0.5	<2	3.08	<0.5	32	566	64	3.68
J101804		0.43	<0.005	0.4	1.09	2	<10	290	<0.5	<2	3.64	<0.5	20	592	159	2.50
J101805		0.87	0.010	0.2	1.31	19	<10	20	<0.5	2	3.99	<0.5	28	675	11	3.51
J101806		2.39	0.010	0.2	2.15	<2	<10	10	<0.5	2	5.47	<0.5	34	42	188	6.58
J101807		2.49	<0.005	0.2	1.94	4	<10	20	<0.5	<2	6.05	<0.5	30	9	102	6.74
J101808		2.60	0.005	0.2	2.46	3	<10	20	<0.5	<2	3.75	<0.5	34	19	237	8.53
J101809		1.12	<0.005	<0.2	2.07	<2	<10	170	<0.5	<2	2.11	<0.5	28	391	32	2.73
J101810		1.93	<0.005	0.2	3.23	<2	<10	510	<0.5	<2	4.30	<0.5	40	1285	70	5.13
J101811		1.38	0.005	<0.2	3.11	<2	<10	40	<0.5	<2	4.47	<0.5	41	961	109	4.76
J101812		2.45	<0.005	<0.2	3.36	14	<10	20	<0.5	<2	5.35	<0.5	69	1250	25	5.91
J101813		2.45	<0.005	<0.2	3.62	55	<10	<10	<0.5	<2	4.83	<0.5	82	1900	24	6.19
J101814		2.30	0.005	<0.2	3.19	112	<10	20	<0.5	<2	5.97	<0.5	42	389	100	5.87
J101815		2.45	<0.005	<0.2	3.39	24	<10	20	<0.5	<2	4.95	<0.5	37	172	168	6.33
J101816		2.64	0.005	0.2	3.38	31	<10	10	<0.5	2	4.80	<0.5	33	186	246	6.60
J101817		2.62	0.010	0.3	3.52	43	<10	10	<0.5	<2	5.62	<0.5	37	188	192	6.37
J101818		2.66	0.007	0.2	3.51	41	<10	10	<0.5	<2	6.12	<0.5	36	177	167	6.26
J101819		2.46	0.030	0.6	3.74	46	<10	10	<0.5	<2	5.64	<0.5	41	195	364	6.78
J101820		2.33	<0.005	0.3	3.22	18	<10	10	<0.5	<2	6.30	<0.5	26	168	135	5.71
J101821		2.49	0.014	0.3	3.13	13	<10	20	<0.5	<2	6.11	<0.5	39	148	279	6.48
J101822		2.49	0.007	<0.2	2.79	13	<10	20	<0.5	<2	6.83	<0.5	25	130	168	5.49
J101823		2.71	0.014	0.3	4.10	49	<10	10	<0.5	2	7.5	<0.5	48	186	330	7.25
J101824		2.70	0.022	0.6	3.72	29	<10	10	<0.5	<2	6.35	<0.5	37	199	242	6.98
J101825		0.64	<0.005	<0.2	0.03	<2	<10	30	<0.5	<2	>25.0	<0.5	1	1	6	0.17

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To: **TRILLIUM NORTH MINERALS LTD.**
500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 25- JUL- 2011
Account: NQJ

Project: DF- 11- 04

CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
K685687		<10	<1	0.52	20	0.44	162	<1	0.03	7	310	2	<0.01	<2	<1	14
K685688		10	<1	0.06	10	3.53	994	1	0.02	136	640	2	0.37	<2	11	101
K685689		<10	<1	0.16	10	1.98	1015	<1	<0.01	62	300	3	0.16	<2	9	124
K685690		10	<1	0.14	20	2.85	1390	1	0.01	65	1340	3	0.43	<2	9	148
K685691		10	<1	0.13	<10	2.92	1590	1	<0.01	83	550	<2	0.43	<2	12	101
K685692		10	<1	0.07	<10	3.65	1205	1	<0.01	106	810	<2	0.17	<2	16	75
K685693		10	<1	0.07	10	2.97	1125	<1	<0.01	72	720	<2	0.39	<2	14	100
K685694		10	<1	0.03	<10	2.93	1105	1	<0.01	62	760	2	0.37	<2	23	134
K685695		10	<1	0.01	10	2.79	1035	1	0.01	77	790	2	0.39	<2	23	130
K685696		<10	<1	0.14	<10	1.72	893	<1	0.01	30	760	<2	0.20	<2	4	75
K685697		10	<1	0.09	<10	2.82	1165	2	0.01	58	1260	2	0.31	<2	13	72
K685698		<10	<1	0.01	<10	1.54	336	1	0.03	74	270	<2	0.20	<2	4	42
K685699		10	<1	<0.01	30	6.17	625	4	<0.01	401	770	<2	0.01	<2	11	741
K685700		<10	<1	0.06	10	2.21	1820	3	0.12	108	1640	9	1.63	2	4	77
J101800		<10	<1	0.07	10	2.15	777	1	0.01	87	980	2	1.00	<2	5	52
J101801		10	<1	0.05	<10	4.82	1030	1	<0.01	238	490	<2	0.42	<2	13	165
J101802		10	<1	0.04	20	2.92	445	1	0.06	129	1330	4	1.09	<2	7	154
J101803		10	<1	0.03	10	5.15	607	3	0.02	270	1130	7	0.70	<2	10	227
J101804		<10	<1	0.01	<10	4.44	665	<1	0.01	246	190	13	0.05	<2	7	177
J101805		<10	<1	<0.01	<10	4.69	700	1	0.01	263	250	4	0.75	<2	11	175
J101806		10	<1	0.07	<10	3.95	1285	16	0.02	44	260	<2	0.65	<2	19	77
J101807		<10	<1	0.16	<10	3.91	1210	3	<0.01	35	210	2	0.38	<2	7	110
J101808		10	<1	0.16	<10	3.42	1340	4	<0.01	54	440	<2	0.43	<2	12	62
J101809		10	<1	0.03	<10	4.51	413	8	0.01	272	180	<2	0.07	<2	5	107
J101810		10	<1	0.73	10	7.24	1055	3	<0.01	449	350	2	0.08	<2	19	858
J101811		10	<1	0.44	10	6.73	1005	1	<0.01	352	680	<2	0.10	<2	17	149
J101812		10	1	0.19	10	6.60	1045	3	<0.01	629	470	3	0.32	<2	19	184
J101813		10	<1	<0.01	<10	5.87	1055	1	<0.01	816	130	6	0.10	<2	23	100
J101814		10	<1	0.09	<10	3.00	1285	1	<0.01	182	160	6	0.28	2	13	62
J101815		10	<1	0.10	<10	2.23	1095	1	<0.01	68	200	3	0.69	<2	11	45
J101816		10	<1	0.08	<10	2.20	1070	1	0.01	65	200	90	0.92	<2	14	42
J101817		10	<1	0.08	<10	2.33	1175	2	<0.01	68	170	<2	0.74	<2	14	51
J101818		10	<1	0.07	<10	2.35	1205	3	<0.01	65	190	2	0.61	<2	12	57
J101819		10	<1	0.07	<10	2.56	1145	4	<0.01	73	180	3	0.83	<2	19	49
J101820		10	<1	0.08	<10	2.18	1200	1	<0.01	59	180	2	0.39	<2	11	56
J101821		10	<1	0.12	<10	2.10	1120	1	<0.01	69	200	26	0.97	<2	12	54
J101822		<10	1	0.14	<10	1.86	1155	<1	0.03	55	220	4	0.66	<2	7	59
J101823		10	<1	0.09	<10	2.75	1375	1	0.02	73	200	3	0.63	<2	12	73
J101824		10	<1	0.09	<10	2.44	1245	1	0.03	67	220	8	0.74	<2	12	54
J101825		<10	<1	0.01	<10	1.14	123	<1	0.02	1	80	<2	0.08	<2	<1	91

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Finalized Date: 25- JUL- 2011
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Project: DF- 11- 04

CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06
	Analyte	Th	Ti	Tl	U	V	W	Zn	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%
	LOR	20	0.01	10	10	1	10	2	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
K685687		<20	0.12	<10	<10	21	<10	45								
K685688		<20	0.01	<10	<10	103	<10	66								
K685689		<20	0.01	<10	<10	67	<10	59								
K685690		<20	0.02	<10	<10	104	<10	113								
K685691		<20	0.03	<10	<10	157	<10	106								
K685692		<20	0.01	<10	<10	107	<10	88								
K685693		<20	0.01	<10	<10	117	<10	81								
K685694		<20	0.01	<10	<10	141	<10	80								
K685695		<20	0.01	<10	<10	134	<10	73								
K685696		<20	0.01	<10	<10	18	<10	53								
K685697		<20	0.01	<10	<10	73	<10	97								
K685698		<20	<0.01	<10	<10	18	<10	26								
K685699		<20	0.01	<10	<10	80	<10	61								
K685700		<20	0.12	<10	<10	56	<10	85								
J101800		<20	<0.01	<10	<10	39	<10	108								
J101801		<20	<0.01	<10	<10	82	<10	66								
J101802		<20	0.01	<10	<10	50	<10	46								
J101803		<20	0.01	<10	<10	67	<10	48								
J101804		<20	<0.01	<10	<10	35	<10	19								
J101805		<20	<0.01	<10	<10	57	<10	28								
J101806		<20	0.01	<10	<10	146	<10	66								
J101807		<20	0.01	<10	<10	85	<10	82								
J101808		<20	0.02	<10	<10	174	<10	95								
J101809		<20	<0.01	<10	<10	38	<10	22								
J101810		<20	0.09	<10	<10	125	<10	37								
J101811		<20	0.06	<10	<10	117	<10	34								
J101812		<20	0.03	<10	<10	140	<10	63								
J101813		<20	0.01	<10	<10	132	<10	69								
J101814		<20	0.01	<10	<10	92	<10	67								
J101815		<20	0.01	<10	<10	94	<10	60								
J101816		<20	0.01	<10	<10	112	<10	131								
J101817		<20	0.01	<10	<10	113	<10	63								
J101818		<20	0.01	<10	<10	102	<10	67								
J101819		<20	0.01	<10	<10	131	<10	77								
J101820		<20	0.01	<10	<10	94	<10	69								
J101821		<20	0.01	<10	<10	93	<10	102								
J101822		<20	0.01	<10	<10	65	<10	68								
J101823		<20	0.01	<10	<10	103	<10	95								
J101824		<20	0.04	<10	<10	101	<10	87								
J101825		<20	<0.01	<10	10	1	<10	2								

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Project: DF- 11- 04

CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06
	Analyte	TiO2	MnO	P2O5	SrO	BaO	LOI	Total
	Units	%	%	%	%	%	%	%
	LOR	0.01	0.01	0.001	0.01	0.01	0.01	0.01
K685687								
K685688								
K685689								
K685690								
K685691								
K685692								
K685693								
K685694								
K685695								
K685696								
K685697								
K685698								
K685699								
K685700								
101800								
101801								
101802								
101803								
101804								
101805								
101806								
101807								
101808								
101809								
101810								
101811								
101812								
101813								
101814								
101815								
101816								
101817								
101818								
101819								
101820								
101821								
101822								
101823								
101824								
101825								

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CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA23 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
101826		2.19	0.245	0.5	3.26	14	<10	10	<0.5	<2	6.22	<0.5	34	182	399	6.75
101827		2.30	0.060	0.2	2.98	36	<10	20	<0.5	<2	5.32	<0.5	31	159	342	6.21
101828		2.06	0.197	0.2	2.14	6	<10	20	<0.5	<2	3.83	<0.5	33	111	243	4.90
101829		2.20	0.082	0.2	3.33	18	<10	30	<0.5	<2	4.32	<0.5	27	177	118	6.03
101830		2.41	0.078	0.2	3.35	17	<10	10	<0.5	2	2.73	<0.5	38	193	204	6.53
101831		2.22	0.113	0.6	2.57	9	<10	40	<0.5	2	1.49	<0.5	36	180	256	5.61
101832		2.23	0.081	0.3	3.27	17	<10	20	<0.5	<2	1.97	<0.5	30	131	129	5.76
101833		2.31	0.032	0.7	3.44	31	<10	30	<0.5	<2	1.67	<0.5	36	208	256	6.02
101834		2.01	0.037	0.2	3.93	36	<10	30	<0.5	2	4.03	<0.5	33	189	132	7.18
101835		2.41	0.162	0.3	4.53	26	<10	50	<0.5	<2	5.72	<0.5	49	171	192	9.23
101836		2.04	0.068	0.2	3.67	19	<10	60	<0.5	2	4.90	<0.5	39	116	188	7.72
101837		2.24	0.589	0.2	3.42	17	<10	140	<0.5	14	5.05	<0.5	49	96	280	9.55
101838		2.31	0.137	1.1	4.15	28	<10	80	<0.5	6	4.09	<0.5	58	108	573	8.30
101839		2.46	0.017	0.4	2.89	26	<10	20	<0.5	<2	4.08	<0.5	39	77	207	4.79
101840		2.55	0.081	0.7	3.33	14	<10	30	<0.5	2	2.90	<0.5	37	92	229	5.68
101841		2.49	0.108	0.5	3.59	4	<10	120	<0.5	2	2.87	<0.5	41	96	221	7.14
101842		2.47	0.111	0.4	3.75	10	<10	150	<0.5	<2	2.42	<0.5	41	92	151	7.26
101843		2.58	0.224	0.5	3.47	5	<10	120	<0.5	6	4.19	<0.5	41	100	256	6.97
101844		2.29	0.097	0.3	3.40	6	<10	190	<0.5	3	2.72	<0.5	43	97	146	6.51
101845		2.63	0.064	0.2	3.23	6	<10	80	<0.5	<2	4.11	<0.5	35	97	152	5.53
101846		2.80	0.094	0.2	3.73	7	<10	50	<0.5	2	4.88	<0.5	38	104	189	6.72
101847		2.32	0.015	0.4	3.30	4	<10	40	<0.5	2	4.53	<0.5	36	81	184	5.77
101849		2.80	0.026	0.2	2.68	4	<10	30	<0.5	<2	3.17	<0.5	34	104	145	4.86
101850		0.06	3.21	0.5	1.62	2140	<10	100	<0.5	<2	2.11	<0.5	27	53	108	6.99
101851		2.33	0.007	<0.2	2.20	3	<10	50	<0.5	<2	1.65	<0.5	23	55	66	3.67
101852		2.38	0.010	0.2	2.43	3	<10	20	<0.5	<2	3.22	<0.5	29	56	131	4.07
101853		2.44	0.008	<0.2	3.12	4	<10	20	<0.5	<2	3.99	<0.5	30	76	153	4.82
101854		2.40	0.053	0.6	3.32	2	<10	10	<0.5	<2	4.83	<0.5	41	96	358	6.08
101855		2.44	<0.005	<0.2	2.14	6	<10	10	<0.5	<2	1.80	<0.5	24	61	90	3.64
101856		2.36	0.017	0.3	2.36	<2	<10	20	<0.5	2	2.69	<0.5	34	71	276	4.55
101857		2.06	0.013	0.4	2.91	7	<10	20	<0.5	<2	5.23	<0.5	37	152	210	5.51
101858		2.94	0.030	0.5	2.17	2	<10	40	<0.5	<2	3.24	<0.5	30	60	305	4.19
101859		2.22	0.012	0.6	4.17	8	<10	10	0.5	9	6.73	<0.5	34	332	209	6.14
101860		2.20	0.020	0.8	3.76	4	<10	20	<0.5	2	7.4	<0.5	33	128	226	6.84
101861		2.51	0.025	0.6	3.46	3	<10	10	<0.5	<2	6.50	<0.5	29	230	153	5.47
101862		2.67	0.026	1.1	3.50	6	<10	20	<0.5	11	5.93	<0.5	33	170	348	5.76
101863		2.74	0.104	0.9	3.53	<2	<10	40	<0.5	4	8.2	<0.5	36	159	199	6.50
101864		2.60	0.027	0.4	3.89	4	<10	30	<0.5	2	5.53	<0.5	32	128	103	6.54
101865		2.33	0.019	1.0	3.43	9	<10	20	<0.5	<2	4.95	<0.5	35	98	192	5.93
101866		2.32	0.043	1.0	2.95	9	<10	20	<0.5	2	4.76	<0.5	28	69	157	5.40

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To: **TRILLIUM NORTH MINERALS LTD.**
500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 25- JUL- 2011
Account: NQJ

Project: DF- 11- 04

CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
101826		10	<1	0.08	<10	2.18	1230	<1	0.04	62	210	15	1.16	<2	13	48
101827		10	1	0.12	<10	1.99	1080	2	0.04	66	180	4	1.11	<2	12	39
101828		<10	<1	0.11	<10	1.37	789	1	0.05	50	180	8	1.06	<2	9	27
101829		10	<1	0.11	<10	2.28	1085	1	0.04	58	420	3	0.59	<2	14	39
101830		10	<1	0.03	<10	2.45	991	1	0.04	70	470	4	1.15	<2	14	37
101831		10	<1	0.09	<10	1.76	764	<1	0.04	63	220	18	1.27	<2	11	28
101832		10	<1	0.06	10	2.49	972	<1	0.05	49	810	4	0.66	<2	7	41
101833		10	<1	0.09	<10	2.42	950	1	0.04	69	160	<2	0.45	<2	7	31
101834		10	1	0.12	<10	2.49	1230	<1	0.03	70	150	<2	0.32	<2	10	49
101835		10	<1	0.20	<10	2.98	1645	<1	0.03	108	310	2	0.93	<2	23	61
101836		10	<1	0.18	<10	2.28	1345	1	0.04	66	290	<2	0.76	<2	20	45
101837		10	<1	0.58	<10	2.12	1325	1	0.04	88	230	2	2.40	<2	16	46
101838		10	<1	0.42	<10	3.07	1405	<1	0.04	74	220	2	1.58	<2	9	38
101839		<10	1	0.11	<10	2.38	921	<1	0.05	52	230	<2	0.30	<2	6	37
101840		10	1	0.11	<10	2.76	995	<1	0.04	59	240	<2	0.43	<2	6	33
101841		10	<1	0.41	<10	2.45	1440	<1	0.03	68	210	<2	0.75	<2	5	31
101842		10	<1	0.46	<10	2.61	1320	<1	0.04	75	240	<2	0.48	<2	7	30
101843		10	<1	0.39	10	2.72	1355	<1	0.06	65	680	<2	1.21	<2	6	41
101844		10	<1	0.59	<10	2.52	1155	<1	0.06	76	320	<2	0.61	<2	9	32
101845		10	<1	0.23	10	2.58	1150	<1	0.05	57	970	<2	0.56	<2	6	49
101846		10	<1	0.15	<10	3.10	1425	<1	0.04	64	230	<2	0.79	<2	7	31
101847		<10	<1	0.12	<10	2.57	1195	<1	0.06	62	230	<2	0.43	<2	6	27
101849		<10	<1	0.07	<10	2.03	867	<1	0.06	54	520	<2	0.48	<2	6	28
101850		<10	1	0.06	10	2.28	1945	3	0.16	111	1740	11	1.75	2	5	82
101851		<10	<1	0.15	<10	1.54	650	<1	0.10	41	230	<2	0.13	<2	7	19
101852		<10	<1	0.07	<10	1.81	809	<1	0.06	45	220	<2	0.25	<2	6	23
101853		10	<1	0.06	<10	2.42	973	<1	0.06	50	220	<2	0.14	<2	6	25
101854		10	<1	0.03	<10	2.65	1190	<1	0.06	60	230	2	0.87	<2	7	25
101855		10	<1	0.05	<10	1.53	733	<1	0.07	41	230	<2	0.02	<2	7	23
101856		<10	1	0.06	<10	1.75	881	<1	0.08	54	230	2	0.59	<2	8	22
101857		10	<1	0.07	<10	2.60	1065	<1	0.07	64	390	3	0.40	<2	14	50
101858		10	<1	0.06	<10	1.49	856	<1	0.10	49	240	26	0.47	<2	9	115
101859		10	1	0.05	40	4.16	1240	1	0.04	90	1220	5	0.23	<2	22	99
101860		10	1	0.07	<10	3.20	1265	2	0.05	64	280	4	0.69	<2	26	79
101861		10	<1	0.03	<10	3.19	1395	1	0.05	74	580	2	0.46	<2	10	76
101862		10	1	0.09	10	3.11	1245	1	0.05	67	620	3	0.90	<2	9	53
101863		10	1	0.14	<10	2.92	1495	2	0.05	69	450	3	0.85	<2	22	82
101864		10	1	0.18	<10	3.03	1325	2	0.05	61	250	3	0.21	<2	24	55
101865		10	1	0.12	<10	2.63	1260	2	0.06	57	220	4	0.49	<2	12	46
101866		10	<1	0.10	<10	2.36	1100	4	0.06	45	370	5	1.03	<2	11	42

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Project: DF- 11- 04

CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06
	Analyte	Th	Ti	Tl	U	V	W	Zn	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%
	LOR	20	0.01	10	10	1	10	2	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
101826		<20	0.10	<10	<10	105	<10	96								
101827		<20	0.12	<10	<10	87	<10	79								
101828		<20	0.07	<10	<10	58	<10	58								
101829		<20	0.13	<10	<10	106	<10	79								
101830		<20	0.19	<10	<10	136	<10	77								
101831		<20	0.23	<10	<10	102	<10	95								
101832		<20	0.23	<10	<10	110	<10	88								
101833		<20	0.27	<10	<10	104	<10	94								
101834		<20	0.20	<10	<10	108	<10	88								
101835		<20	0.17	<10	<10	176	<10	94								
101836		<20	0.14	<10	<10	162	<10	87								
101837		<20	0.18	<10	<10	158	<10	102								
101838		<20	0.22	<10	<10	158	<10	105								
101839		<20	0.21	<10	<10	97	<10	60								
101840		<20	0.24	<10	<10	115	<10	77								
101841		<20	0.26	<10	<10	119	<10	104								
101842		<20	0.27	<10	<10	134	<10	96								
101843		<20	0.23	<10	<10	128	<10	103								
101844		<20	0.26	<10	<10	133	<10	89								
101845		<20	0.20	<10	<10	95	<10	93								
101846		<20	0.20	<10	<10	147	<10	121								
101847		<20	0.20	<10	<10	106	<10	81								
101849		<20	0.21	<10	<10	92	<10	54								
101850		<20	0.13	<10	<10	58	<10	87								
101851		<20	0.20	<10	<10	79	<10	43								
101852		<20	0.17	<10	<10	74	<10	47								
101853		<20	0.18	<10	<10	102	<10	60								
101854		<20	0.17	<10	<10	141	<10	83								
101855		<20	0.21	<10	<10	83	<10	55								
101856		<20	0.17	<10	<10	104	<10	59								
101857		<20	0.21	<10	<10	153	<10	56								
101858		<20	0.16	<10	<10	91	<10	93								
101859		<20	0.07	<10	<10	178	<10	83								
101860		<20	0.12	<10	<10	211	<10	87								
101861		<20	0.14	<10	<10	140	<10	77								
101862		<20	0.13	<10	<10	148	<10	88								
101863		<20	0.13	<10	<10	165	<10	98								
101864		<20	0.18	<10	<10	221	<10	92								
101865		<20	0.16	<10	<10	165	<10	89								
101866		<20	0.12	<10	<10	134	<10	92								

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CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06
	Analyte	TiO2	MnO	P2O5	SrO	BaO	LOI	Total
	Units	%	%	%	%	%	%	%
	LOR	0.01	0.01	0.001	0.01	0.01	0.01	0.01
101826								
101827								
101828								
101829								
101830								
101831								
101832								
101833								
101834								
101835								
101836								
101837								
101838								
101839								
101840								
101841								
101842								
101843								
101844								
101845								
101846								
101847								
101849								
101850								
101851								
101852								
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101854								
101855								
101856								
101857								
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101860								
101861								
101862								
101863								
101864								
101865								
101866								

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CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
101867		2.23	0.253	3.1	3.17	8	<10	20	<0.5	10	5.91	<0.5	37	86	923	6.55
101868		2.21	0.019	1.0	3.82	7	<10	10	<0.5	2	6.17	<0.5	32	105	195	6.53
101869		2.14	0.012	1.0	3.87	6	<10	20	<0.5	<2	6.19	<0.5	30	103	177	6.58
101870		2.53	0.609	6.7	1.31	12	<10	20	<0.5	30	6.44	<0.5	29	46	1180	4.74
101871		2.13	0.007	0.7	3.76	4	<10	20	<0.5	2	6.55	<0.5	31	86	125	6.04
101872		1.77	0.037	0.7	0.49	4	<10	20	<0.5	<2	2.01	<0.5	5	2	224	1.36
101873		2.61	0.006	0.5	3.04	2	<10	10	<0.5	<2	4.11	<0.5	27	81	98	5.09
101874		2.48	0.012	0.5	2.20	5	<10	10	<0.5	<2	2.97	<0.5	26	63	162	3.92
101875		0.71	<0.005	0.2	0.03	<2	<10	10	<0.5	<2	>25.0	<0.5	<1	<1	2	0.09
101876		2.31	0.007	0.3	1.57	2	<10	10	<0.5	<2	2.65	<0.5	23	40	141	2.91
101877		2.34	0.018	0.5	1.98	4	<10	10	<0.5	<2	3.29	<0.5	21	53	90	3.69
101878		2.36	0.163	1.3	3.01	17	<10	20	<0.5	10	5.54	<0.5	33	98	383	6.22
101879		1.99	0.017	0.5	2.94	4	<10	20	<0.5	2	4.54	<0.5	22	187	115	4.36
101880		2.29	0.008	0.5	1.85	3	<10	10	<0.5	<2	2.18	<0.5	26	54	176	3.72
101881		2.58	0.015	0.7	2.01	6	<10	20	<0.5	3	2.42	<0.5	27	61	255	3.99
101882		2.26	0.007	0.4	2.19	<2	<10	10	<0.5	<2	1.67	<0.5	30	69	195	4.20
101883		2.39	0.005	0.3	2.14	3	<10	10	<0.5	<2	2.34	<0.5	25	63	96	3.85
101884		2.59	0.006	0.3	2.66	4	<10	10	<0.5	<2	2.98	<0.5	30	75	111	4.97
101885		2.41	0.016	0.5	3.22	27	<10	20	<0.5	6	6.05	<0.5	35	74	190	5.91
101886		2.20	0.009	0.6	3.39	25	<10	30	<0.5	2	6.00	<0.5	32	106	218	6.31
101887		2.30	<0.005	0.2	2.19	2	<10	30	<0.5	<2	2.45	<0.5	20	46	53	4.01
101888		2.51	<0.005	0.4	2.03	4	<10	20	<0.5	<2	1.44	<0.5	23	14	164	4.32
101889		2.40	<0.005	0.3	1.74	2	<10	10	<0.5	2	1.88	<0.5	21	27	93	3.71
101890		2.54	0.039	0.5	1.91	2	<10	10	<0.5	<2	2.41	<0.5	26	49	166	4.18
101891		2.39	0.214	1.1	2.48	6	<10	10	<0.5	2	3.62	<0.5	34	84	440	5.61
101892		2.44	0.030	0.5	1.53	3	<10	20	<0.5	2	2.47	<0.5	29	44	141	3.57
101893		2.18	0.027	0.3	2.17	2	<10	30	<0.5	<2	2.41	<0.5	24	42	153	3.98
101894		2.22	0.203	0.7	3.96	12	<10	10	<0.5	3	4.72	<0.5	41	97	282	7.46
101895		2.34	0.116	0.2	4.06	21	<10	<10	<0.5	<2	4.83	<0.5	40	94	246	6.77
101896		2.30	<0.005	<0.2	3.87	22	<10	10	<0.5	<2	5.69	<0.5	39	156	100	6.35
101897		2.29	<0.005	<0.2	3.15	16	<10	40	<0.5	<2	4.34	<0.5	42	74	277	6.55
101898		2.47	<0.005	<0.2	3.11	5	<10	20	<0.5	<2	2.67	<0.5	33	10	137	6.80
101899		2.66	<0.005	<0.2	2.22	3	<10	10	<0.5	<2	1.65	<0.5	32	3	179	5.47
101900		0.06	3.11	0.5	1.55	1995	<10	70	<0.5	<2	1.99	<0.5	26	50	103	6.55
101901		2.39	<0.005	<0.2	1.90	3	<10	30	<0.5	<2	1.44	<0.5	15	16	64	3.79
101902		2.45	<0.005	<0.2	2.17	6	<10	110	<0.5	<2	2.32	<0.5	20	11	135	4.26
101903		2.63	<0.005	<0.2	3.07	9	<10	70	<0.5	<2	2.97	<0.5	37	11	160	6.81
101904		2.49	<0.005	<0.2	2.40	3	<10	20	<0.5	<2	2.26	<0.5	29	57	64	4.91
101905		2.28	0.011	<0.2	2.86	3	<10	30	<0.5	<2	4.25	<0.5	36	69	108	6.22
101906		2.38	<0.005	<0.2	3.28	3	<10	20	<0.5	<2	1.66	<0.5	34	42	90	6.89

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CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
101867		10	<1	0.12	<10	2.43	1300	2	0.04	64	200	5	1.88	<2	17	52
101868		10	1	0.09	<10	3.04	1405	2	0.04	57	220	6	0.77	<2	28	58
101869		10	<1	0.16	<10	2.93	1290	2	0.04	58	220	11	0.45	<2	23	73
101870		<10	<1	0.15	<10	1.20	970	3	0.02	42	230	21	3.33	<2	6	85
101871		10	1	0.12	<10	2.92	1145	1	0.03	56	300	3	0.24	<2	15	102
101872		<10	<1	0.11	<10	0.28	246	2	0.05	2	190	<2	0.79	<2	<1	25
101873		10	1	0.09	<10	2.37	1005	4	0.08	50	220	2	0.23	<2	18	36
101874		<10	<1	0.05	<10	1.73	745	2	0.09	41	300	2	0.62	<2	8	26
101875		<10	1	0.01	<10	0.78	109	1	0.02	<1	80	<2	0.02	<2	<1	85
101876		<10	<1	0.04	<10	1.19	621	9	0.07	38	190	<2	0.32	<2	6	20
101877		<10	<1	0.08	<10	1.50	808	9	0.09	37	210	<2	0.69	<2	8	23
101878		10	1	0.07	<10	2.80	1275	2	0.04	58	300	2	2.91	<2	5	39
101879		10	1	0.08	10	2.81	1050	2	0.06	53	810	2	0.68	<2	6	45
101880		<10	<1	0.07	<10	1.28	717	3	0.09	47	200	<2	0.51	<2	8	22
101881		<10	<1	0.07	<10	1.35	780	2	0.08	45	200	<2	0.74	<2	8	22
101882		<10	<1	0.06	<10	1.46	774	3	0.08	55	210	<2	0.43	<2	8	23
101883		<10	<1	0.07	<10	1.36	742	2	0.09	48	220	<2	0.23	<2	9	27
101884		<10	1	0.07	<10	1.81	921	2	0.07	57	200	<2	0.36	<2	9	23
101885		10	1	0.15	<10	2.24	992	2	0.04	70	280	3	0.54	<2	14	51
101886		10	1	0.23	<10	2.41	1090	3	0.04	66	210	2	0.59	<2	20	54
101887		10	<1	0.10	10	1.85	616	16	0.09	36	580	<2	0.35	<2	11	36
101888		10	<1	0.08	<10	1.50	528	3	0.09	22	510	<2	0.42	<2	8	19
101889		10	1	0.07	<10	1.20	566	1	0.12	29	450	<2	0.20	<2	9	18
101890		10	<1	0.05	<10	1.21	763	1	0.11	44	410	<2	0.33	<2	10	20
101891		10	<1	0.05	<10	1.63	1060	2	0.09	67	390	2	0.98	<2	16	26
101892		<10	<1	0.08	<10	0.99	677	2	0.10	54	450	<2	0.47	<2	9	18
101893		10	<1	0.08	10	1.64	734	2	0.08	48	610	<2	0.21	<2	6	27
101894		10	1	0.03	<10	3.14	1230	1	0.06	81	400	<2	0.94	<2	18	37
101895		10	1	0.05	<10	3.16	1155	<1	0.08	75	400	4	0.44	<2	26	40
101896		10	<1	0.10	<10	3.15	1120	<1	0.07	76	540	2	0.27	<2	28	53
101897		10	<1	0.19	<10	2.13	1285	<1	0.10	67	410	2	1.17	<2	14	42
101898		10	<1	0.13	<10	2.01	982	<1	0.09	24	520	2	0.65	<2	17	30
101899		10	1	0.12	<10	1.33	806	<1	0.12	16	520	<2	0.49	<2	10	33
101900		<10	<1	0.07	10	2.23	1875	2	0.14	108	1670	8	1.79	4	5	78
101901		10	<1	0.10	30	1.19	624	<1	0.10	10	1100	2	0.12	<2	5	61
101902		10	<1	0.32	30	1.26	770	1	0.13	13	940	<2	0.38	<2	4	72
101903		10	<1	0.33	<10	1.82	1030	<1	0.08	20	560	2	0.61	<2	9	43
101904		10	<1	0.13	10	1.63	794	<1	0.08	33	730	<2	0.24	<2	7	43
101905		10	<1	0.16	<10	1.81	1045	<1	0.08	39	690	2	0.53	<2	10	49
101906		10	<1	0.12	<10	2.13	968	<1	0.07	31	740	<2	0.42	<2	10	23

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500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 25- JUL- 2011
Account: NQJ

Project: DF- 11- 04

CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06
	Analyte	Th	Ti	Tl	U	V	W	Zn	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%
	LOR	20	0.01	10	10	1	10	2	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
101867		<20	0.11	<10	<10	154	<10	174								
101868		<20	0.14	<10	<10	212	<10	127								
101869		<20	0.10	<10	<10	186	<10	101								
101870		<20	0.01	<10	<10	44	<10	87								
101871		<20	0.01	<10	<10	131	<10	96								
101872		<20	<0.01	<10	<10	2	<10	12								
101873		<20	0.16	<10	<10	161	<10	71								
101874		<20	0.14	<10	<10	101	<10	57								
101875		<20	<0.01	<10	10	1	<10	<2								
101876		<20	0.12	<10	<10	65	<10	40								
101877		<20	0.12	<10	<10	93	<10	58								
101878		<20	0.10	<10	<10	131	<10	112								
101879		<20	0.12	<10	<10	112	<10	98								
101880		<20	0.14	<10	<10	88	<10	50								
101881		<20	0.15	<10	<10	96	30	58								
101882		<20	0.17	<10	<10	107	<10	67								
101883		<20	0.18	<10	<10	98	<10	59								
101884		<20	0.16	<10	<10	119	<10	73								
101885		<20	0.11	<10	<10	124	<10	88								
101886		<20	0.13	<10	<10	161	<10	83								
101887		<20	0.21	<10	<10	125	<10	55								
101888		<20	0.24	<10	<10	119	<10	46								
101889		<20	0.24	<10	<10	105	<10	46								
101890		<20	0.24	<10	<10	130	<10	94								
101891		<20	0.25	<10	<10	217	<10	175								
101892		<20	0.20	<10	<10	111	<10	73								
101893		<20	0.20	<10	<10	114	<10	105								
101894		<20	0.28	<10	<10	266	<10	169								
101895		<20	0.20	<10	<10	257	<10	185								
101896		<20	0.20	<10	<10	251	<10	113								
101897		<20	0.23	<10	<10	214	<10	133								
101898		<20	0.28	<10	<10	276	<10	110								
101899		<20	0.33	<10	<10	183	<10	72								
101900		<20	0.13	<10	<10	56	<10	81								
101901		<20	0.16	<10	<10	88	<10	60								
101902		<20	0.21	<10	<10	106	<10	75								
101903		<20	0.34	<10	<10	211	<10	92								
101904		<20	0.29	<10	<10	141	<10	67								
101905		<20	0.31	<10	<10	172	<10	98								
101906		<20	0.32	<10	<10	173	<10	168								

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Project: DF- 11- 04

CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06
	Analyte	TiO2	MnO	P2O5	SrO	BaO	LOI	Total
	Units	%	%	%	%	%	%	%
	LOR	0.01	0.01	0.001	0.01	0.01	0.01	0.01
101867								
101868								
101869								
101870								
101871								
101872								
101873								
101874								
101875								
101876								
101877								
101878								
101879								
101880								
101881								
101882								
101883								
101884								
101885								
101886								
101887								
101888								
101889								
101890								
101891								
101892								
101893								
101894								
101895								
101896								
101897								
101898								
101899								
101900								
101901								
101902								
101903								
101904								
101905								
101906								

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CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
101907		2.48	<0.005	<0.2	2.78	3	<10	<10	<0.5	<2	2.24	<0.5	36	4	103	6.20
101908		2.75	<0.005	<0.2	2.37	5	<10	<10	<0.5	<2	2.14	<0.5	36	4	119	5.27
101909		2.56	0.013	<0.2	3.02	11	<10	20	<0.5	<2	3.36	<0.5	43	4	138	6.59
101910		2.81	<0.005	<0.2	3.02	7	<10	80	<0.5	<2	2.79	<0.5	44	4	135	7.09
101911		2.76	<0.005	<0.2	3.80	4	<10	60	<0.5	<2	2.51	<0.5	35	93	67	7.81
101912		2.70	<0.005	<0.2	3.56	5	<10	10	<0.5	<2	2.85	<0.5	31	165	47	6.05
101913		2.77	<0.005	<0.2	2.88	12	<10	<10	<0.5	<2	3.04	<0.5	36	147	102	6.23
101914		2.62	0.015	0.2	2.84	7	<10	<10	<0.5	<2	3.49	<0.5	26	158	125	4.85
101915		2.45	<0.005	<0.2	2.98	11	<10	<10	<0.5	<2	3.29	<0.5	29	174	68	5.28
101916		2.26	0.005	<0.2	4.52	7	<10	<10	<0.5	<2	3.25	<0.5	30	183	61	7.78
101917		2.50	0.007	<0.2	3.90	9	<10	<10	<0.5	<2	4.44	<0.5	28	163	81	6.70
101918		2.60	0.015	<0.2	2.84	23	<10	<10	<0.5	<2	5.78	<0.5	35	149	95	5.66
101919		2.59	0.172	1.7	0.41	17	<10	10	<0.5	3	4.82	<0.5	27	59	294	5.16
101920		2.30	0.089	0.2	0.57	32	<10	<10	<0.5	<2	5.11	<0.5	34	94	128	5.70
101921		2.34	<0.005	<0.2	0.53	5	<10	<10	<0.5	<2	2.98	<0.5	12	71	41	2.99
101922		2.06	<0.005	<0.2	0.33	18	<10	10	<0.5	<2	3.34	<0.5	18	10	63	3.26
101923		2.02	<0.005	<0.2	0.23	10	<10	<10	<0.5	<2	2.30	<0.5	8	4	41	1.48
101924		2.12	<0.005	<0.2	1.00	7	<10	<10	<0.5	<2	2.77	<0.5	9	7	47	2.06
101925		0.85	<0.005	<0.2	0.03	2	<10	<10	<0.5	<2	>25.0	<0.5	1	<1	7	0.10
101926		2.10	<0.005	<0.2	1.63	4	<10	<10	<0.5	<2	2.88	<0.5	10	11	47	2.43
101927		2.18	<0.005	<0.2	1.94	4	<10	<10	<0.5	<2	2.98	<0.5	13	19	38	2.83
101928		2.17	<0.005	<0.2	2.07	16	<10	<10	<0.5	<2	3.11	<0.5	15	26	54	2.91
101929		2.20	<0.005	<0.2	2.41	17	<10	<10	<0.5	<2	3.35	<0.5	17	30	32	3.64
101930		2.18	<0.005	<0.2	1.48	11	<10	10	<0.5	<2	3.15	<0.5	16	16	72	2.93
101931		2.24	<0.005	<0.2	0.50	3	<10	30	<0.5	<2	2.33	<0.5	8	3	17	1.51
101932		2.10	<0.005	<0.2	1.29	12	<10	20	<0.5	2	3.38	<0.5	14	13	44	2.81
101933		1.77	0.011	<0.2	1.64	31	<10	20	<0.5	2	3.18	<0.5	18	18	52	3.42
101934		2.37	0.005	0.3	1.60	46	<10	20	<0.5	2	3.03	<0.5	16	11	85	3.20
101935		2.18	<0.005	<0.2	1.62	24	<10	20	<0.5	2	5.43	<0.5	25	125	39	4.18
101936		2.15	<0.005	<0.2	2.33	<2	<10	20	<0.5	<2	3.97	<0.5	22	40	98	4.98
101937		2.13	<0.005	<0.2	2.49	2	<10	30	<0.5	<2	5.32	<0.5	25	178	17	4.42
101938		2.14	<0.005	0.2	2.51	2	<10	310	<0.5	2	5.05	<0.5	23	80	18	4.24
101939		2.01	<0.005	<0.2	2.93	3	<10	20	<0.5	<2	5.01	<0.5	27	184	51	4.55
101940		2.15	<0.005	0.2	3.67	5	<10	20	<0.5	<2	6.45	<0.5	32	182	43	5.98
101941		2.39	<0.005	<0.2	2.59	<2	<10	40	<0.5	<2	4.47	<0.5	22	30	27	5.35
101942		2.37	<0.005	0.4	3.59	9	<10	30	<0.5	<2	5.11	<0.5	44	11	122	8.73
101943		2.36	<0.005	<0.2	3.49	4	<10	20	<0.5	<2	7.22	<0.5	27	124	36	5.88
101944		2.58	<0.005	0.2	2.97	8	<10	20	<0.5	<2	6.65	<0.5	31	106	107	5.23
101945		2.69	<0.005	0.2	3.48	5	<10	10	<0.5	2	6.45	<0.5	36	145	92	6.56
101946		2.52	<0.005	0.2	3.73	2	<10	10	<0.5	<2	6.41	<0.5	33	230	40	5.31

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CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
101907		10	<1	0.05	<10	1.63	862	<1	0.07	23	480	<2	0.39	<2	11	27
101908		10	<1	0.06	<10	1.38	848	<1	0.09	21	510	<2	0.54	<2	9	25
101909		10	<1	0.11	<10	1.76	924	<1	0.07	23	520	2	0.74	<2	9	29
101910		10	<1	0.27	<10	1.73	1015	<1	0.07	24	500	2	1.02	<2	9	29
101911		10	<1	0.27	<10	2.57	1115	<1	0.04	45	860	<2	0.56	<2	8	31
101912		10	<1	0.15	<10	2.65	1020	<1	0.07	59	1100	2	0.19	<2	8	34
101913		10	<1	0.07	<10	1.85	963	<1	0.06	54	1050	2	0.79	<2	5	31
101914		10	<1	0.06	<10	2.06	861	1	0.08	50	1070	<2	0.51	<2	9	31
101915		10	<1	0.02	<10	2.09	843	<1	0.07	53	1090	2	0.30	<2	9	37
101916		10	<1	0.02	<10	3.24	1070	<1	0.04	59	1070	<2	0.30	<2	15	46
101917		10	<1	0.03	<10	2.71	1065	<1	0.04	53	890	2	0.30	<2	17	61
101918		10	1	0.07	<10	2.39	1100	<1	0.04	72	820	2	0.95	<2	14	101
101919		<10	<1	0.09	10	2.41	922	<1	0.03	77	730	2	1.46	<2	7	86
101920		<10	<1	0.06	<10	2.96	1145	1	0.03	104	550	<2	0.80	<2	17	145
101921		<10	<1	0.07	10	1.50	584	1	0.04	36	520	<2	0.19	<2	6	72
101922		<10	<1	0.11	10	1.50	598	1	0.02	44	620	3	0.34	<2	2	86
101923		<10	<1	0.09	10	0.77	401	5	0.03	13	390	<2	0.21	<2	1	45
101924		<10	<1	0.12	10	1.09	508	1	0.05	19	410	<2	0.18	<2	1	48
101925		<10	<1	0.01	<10	0.98	113	<1	0.01	1	80	<2	0.04	<2	<1	91
101926		10	<1	0.10	10	0.91	422	1	0.09	23	450	<2	0.24	<2	2	77
101927		10	<1	0.09	10	1.11	467	<1	0.10	31	470	2	0.22	<2	2	84
101928		10	<1	0.10	10	1.24	463	6	0.10	42	490	2	0.28	<2	2	92
101929		10	1	0.11	10	1.65	552	1	0.07	51	540	<2	0.13	<2	3	89
101930		<10	<1	0.18	10	1.24	500	8	0.07	36	700	6	0.53	<2	2	83
101931		<10	<1	0.11	10	0.63	327	2	0.03	13	370	2	0.24	<2	1	57
101932		<10	1	0.10	10	1.32	540	2	0.04	36	430	3	0.09	<2	2	77
101933		<10	1	0.11	10	1.61	618	7	0.03	56	580	4	0.17	<2	2	79
101934		<10	<1	0.11	10	1.32	519	3	0.03	36	580	12	0.34	<2	2	72
101935		<10	1	0.10	10	2.56	1160	1	0.03	49	830	2	0.25	<2	5	138
101936		10	1	0.06	10	2.00	859	1	0.03	30	480	<2	0.14	<2	13	116
101937		10	1	0.04	20	2.97	925	1	0.04	142	870	<2	0.18	<2	8	173
101938		10	1	0.05	30	2.43	788	<1	0.05	44	1020	2	0.25	<2	9	786
101939		10	1	0.02	20	2.74	870	<1	0.04	71	490	2	0.05	<2	22	205
101940		10	1	0.04	<10	3.19	1250	<1	0.03	77	310	4	0.08	<2	24	221
101941		10	<1	0.07	<10	1.82	952	1	0.03	27	470	3	0.05	<2	7	116
101942		10	1	0.06	<10	2.63	1185	2	0.02	32	540	3	0.44	<2	15	141
101943		10	1	0.03	<10	2.94	1295	<1	0.02	44	320	4	0.05	<2	20	185
101944		10	1	0.03	20	2.52	1125	<1	0.04	51	900	5	0.23	<2	15	142
101945		10	1	0.04	<10	3.11	1280	2	0.03	73	330	<2	0.22	<2	18	129
101946		10	1	0.08	<10	3.65	1205	<1	0.03	80	160	2	0.06	<2	25	113

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500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 25- JUL- 2011
Account: NQJ

Project: DF- 11- 04

CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06
	Analyte	Th	Ti	Tl	U	V	W	Zn	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%
	LOR	20	0.01	10	10	1	10	2	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
101907		<20	0.28	<10	<10	214	<10	168								
101908		<20	0.31	<10	<10	182	<10	199								
101909		<20	0.24	<10	<10	258	<10	209								
101910		<20	0.31	<10	<10	234	<10	246								
101911		<20	0.32	<10	<10	159	<10	155								
101912		<20	0.33	<10	<10	98	<10	118								
101913		<20	0.29	<10	<10	93	<10	113								
101914		<20	0.26	<10	<10	91	<10	86								
101915		<20	0.29	<10	<10	99	<10	93								
101916		<20	0.27	<10	<10	118	<10	129								
101917		<20	0.17	<10	<10	114	<10	142								
101918		<20	0.06	<10	<10	96	<10	100								
101919		<20	<0.01	<10	<10	49	<10	99								
101920		<20	<0.01	<10	<10	132	<10	96								
101921		<20	<0.01	<10	<10	35	<10	72								
101922		<20	<0.01	<10	<10	17	<10	104	56.75	14.20	4.80	4.90	2.79	1.82	2.28	0.01
101923		<20	<0.01	<10	<10	4	<10	50								
101924		<20	<0.01	<10	<10	9	<10	52								
101925		<20	<0.01	<10	10	<1	<10	2								
101926		<20	<0.01	<10	<10	15	<10	66								
101927		<20	0.01	<10	<10	23	<10	80								
101928		<20	0.01	<10	<10	26	<10	95								
101929		<20	0.01	<10	<10	30	<10	125								
101930		<20	0.01	<10	<10	14	<10	139								
101931		<20	<0.01	<10	<10	3	<10	37								
101932		<20	<0.01	<10	<10	15	<10	90								
101933		<20	<0.01	<10	<10	19	<10	113								
101934		<20	<0.01	<10	<10	18	<10	155								
101935		<20	<0.01	<10	<10	39	<10	89								
101936		<20	0.02	<10	<10	133	<10	61								
101937		<20	0.01	<10	<10	70	<10	66								
101938		<20	0.01	<10	<10	85	<10	64								
101939		<20	0.01	<10	<10	129	<10	53								
101940		<20	0.01	<10	<10	158	<10	70								
101941		<20	0.03	<10	<10	104	<10	62								
101942		<20	0.07	<10	<10	231	<10	87								
101943		<20	0.08	<10	<10	150	<10	72								
101944		<20	0.12	<10	<10	123	<10	56								
101945		<20	0.15	<10	<10	184	<10	65								
101946		<20	0.15	<10	<10	173	<10	59								

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Finalized Date: 25- JUL- 2011
Account: NQJ

Project: DF- 11- 04

CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06
	Analyte	TiO2	MnO	P2O5	SrO	BaO	LOI	Total
	Units	%	%	%	%	%	%	%
	LOR	0.01	0.01	0.001	0.01	0.01	0.01	0.01
101907								
101908								
101909								
101910								
101911								
101912								
101913								
101914								
101915								
101916								
101917								
101918								
101919								
101920								
101921								
101922		0.74	0.07	0.129	0.01	0.06	10.25	98.81
101923								
101924								
101925								
101926								
101927								
101928								
101929								
101930								
101931								
101932								
101933								
101934								
101935								
101936								
101937								
101938								
101939								
101940								
101941								
101942								
101943								
101944								
101945								
101946								

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CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA23 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
J101947		2.52	<0.005	<0.2	3.48	<2	<10	30	<0.5	<2	6.57	<0.5	31	194	86	5.01
L308014		2.56	0.010	0.4	2.76	7	<10	70	<0.5	<2	2.93	<0.5	35	77	130	4.87

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CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
:101947		10	1	0.18	<10	3.29	1140	<1	0.02	69	240	2	0.09	<2	16	118
L308014		<10	<1	0.21	<10	2.07	841	<1	0.05	61	230	2	0.36	<2	6	20

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CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06
	Analyte	Th	Ti	Tl	U	V	W	Zn	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%
	LOR	20	0.01	10	10	1	10	2	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
J101947		<20	0.15	<10	<10	161	<10	58								
L308014		<20	0.23	<10	<10	107	<10	62								

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Project: DF- 11- 04

CERTIFICATE OF ANALYSIS TM11112615

Sample Description	Method	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06	ME- XRF06
	Analyte	TiO2	MnO	P2O5	SrO	BaO	LOI	Total
	Units	%	%	%	%	%	%	%
	LOR	0.01	0.01	0.001	0.01	0.01	0.01	0.01
J101947								
L308014								

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Finalized Date: 25-JUL-2011
Account: NQJ

CERTIFICATE TM11117832

Project: DF-11-05

P.O. No.:

This report is for 181 Drill Core samples submitted to our lab in Timmins, ON, Canada on 25-JUN-2011.

The following have access to data associated with this certificate:

DAVID GIBSON ROBERT MIDDLETON	ROBERT MIDDLETON ELLIOT STRASHIN	R MIDDLETON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
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-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-AA23	Au 30g FA-AA finish	AAS
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM

To: **TRILLIUM NORTH MINERALS LTD.**
ATTN: R MIDDLETON
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Project: DF- 11- 05

CERTIFICATE OF ANALYSIS TM11117832

Sample Description	Method	WEI- 21	Au- AA23	Au- GRA21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu
	Units	kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.005	0.05	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1
101948		0.91	0.006		<0.2	1.35	3	<10	240	<0.5	<2	7.36	<0.5	27	700	69
101949		0.05	2.98		0.5	1.59	2040	<10	110	<0.5	<2	2.13	<0.5	27	56	104
L308001		2.16	0.014		<0.2	0.36	14	<10	620	<0.5	<2	2.40	<0.5	5	20	25
L308002		2.50	<0.005		<0.2	1.23	2	<10	40	<0.5	<2	2.62	<0.5	11	118	30
L308003		2.05	0.005		<0.2	3.50	6	<10	20	<0.5	<2	4.80	<0.5	32	146	74
L308004		2.45	<0.005		<0.2	3.65	4	<10	10	<0.5	<2	4.44	<0.5	31	172	82
L308005		1.91	0.005		<0.2	3.65	4	<10	10	<0.5	<2	4.07	<0.5	32	251	85
L308006		1.98	<0.005		<0.2	2.23	3	<10	160	0.5	<2	4.92	<0.5	36	601	50
L308007		1.86	<0.005		<0.2	0.40	<2	<10	440	<0.5	<2	1.46	<0.5	9	33	35
L308008		0.54	0.005		<0.2	2.50	5	<10	10	<0.5	2	3.90	<0.5	35	436	109
L308009		0.65	0.013		0.3	2.19	6	<10	10	<0.5	<2	4.10	<0.5	34	369	194
L308010		0.81	<0.005		0.2	0.89	3	<10	310	<0.5	2	4.38	<0.5	18	267	15
L308011		1.19	<0.005		<0.2	2.80	2	<10	80	<0.5	<2	3.94	<0.5	39	1400	39
L308012		0.62	<0.005		<0.2	2.21	2	<10	10	<0.5	2	4.56	<0.5	36	786	66
L308013		1.01	<0.005		<0.2	2.16	3	<10	10	<0.5	<2	5.46	<0.5	35	967	35
L308015		2.07	<0.005		<0.2	1.30	3	<10	200	<0.5	<2	4.39	<0.5	26	654	29
L308016		1.79	0.011		<0.2	2.55	11	<10	10	<0.5	2	4.17	<0.5	42	146	216
L308017		1.92	0.006		<0.2	3.43	2	<10	<10	<0.5	<2	4.39	<0.5	37	49	167
L308018		2.36	<0.005		<0.2	2.96	2	<10	10	<0.5	<2	5.99	<0.5	32	510	74
L308019		2.31	0.006		<0.2	2.46	3	<10	20	<0.5	<2	5.29	<0.5	32	187	239
L308020		1.85	0.010		<0.2	1.83	3	<10	30	<0.5	<2	5.83	<0.5	39	37	575
L308021		2.71	0.009		0.3	1.79	4	<10	30	<0.5	<2	5.25	<0.5	40	58	290
L308022		2.47	<0.005		<0.2	2.40	4	<10	20	<0.5	<2	5.75	<0.5	32	72	91
L308023		2.11	0.009		<0.2	1.26	5	<10	10	<0.5	<2	5.33	<0.5	29	17	178
L308024		0.83	0.127		0.5	1.30	6	<10	10	<0.5	2	5.22	<0.5	45	10	3800
L308025		1.25	0.006		<0.2	0.03	<2	<10	20	<0.5	<2	>25.0	<0.5	1	1	15
L308026		1.87	0.007		<0.2	1.15	3	<10	10	<0.5	2	4.50	<0.5	23	8	157
L308027		2.72	<0.005		<0.2	1.40	2	<10	10	<0.5	<2	6.53	<0.5	25	14	31
L308028		2.69	0.005		<0.2	1.52	5	<10	20	<0.5	<2	4.00	<0.5	31	54	100
L308029		3.35	0.017		<0.2	2.81	3	<10	10	<0.5	<2	5.09	<0.5	41	389	289
L308030		1.19	<0.005		<0.2	0.74	2	<10	140	<0.5	<2	0.94	<0.5	16	313	10
L308031		0.85	0.015		<0.2	2.69	<2	<10	70	<0.5	<2	4.33	<0.5	53	1040	89
L308032		0.79	<0.005		<0.2	2.93	5	<10	90	0.6	<2	4.75	<0.5	63	955	51
L308033		2.64	0.028		0.5	3.42	20	<10	10	<0.5	2	3.83	<0.5	59	428	530
L308034		3.51	0.018		0.4	3.68	13	<10	50	<0.5	<2	5.48	<0.5	37	138	275
L308035		2.53	0.058		1.1	3.76	19	<10	20	<0.5	<2	5.87	<0.5	41	155	607
L308036		2.51	0.098		0.9	2.68	30	<10	30	<0.5	2	5.47	<0.5	31	128	493
L308037		2.35	0.009		<0.2	3.97	23	<10	10	<0.5	2	6.57	<0.5	24	209	80
L308038		2.51	0.016		0.4	3.18	23	<10	20	<0.5	2	5.04	<0.5	36	168	379
L308039		2.28	0.031		0.5	2.96	28	<10	20	<0.5	<2	5.25	1.4	31	161	281

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Finalized Date: 25- JUL- 2011
Account: NQJ

Project: DF- 11- 05

CERTIFICATE OF ANALYSIS TM11117832

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
101948		2.55	10	1	0.26	<10	2.49	938	5	0.01	242	170	5	0.76	<2	8
101949		6.84	<10	<1	0.07	10	2.31	1880	3	0.17	131	1650	10	1.72	5	5
L308001		0.98	<10	<1	0.02	<10	1.17	348	<1	0.08	18	300	3	0.09	<2	1
L308002		2.61	10	<1	0.05	<10	1.31	529	<1	0.03	41	350	3	0.08	<2	7
L308003		7.21	10	1	0.07	<10	2.60	1135	<1	0.01	57	1120	<2	0.31	<2	16
L308004		6.98	10	1	0.05	<10	3.01	1120	<1	0.01	73	810	<2	0.33	<2	19
L308005		7.63	10	1	0.02	<10	4.30	1220	<1	0.01	95	820	2	0.48	<2	23
L308006		4.00	10	<1	0.13	10	5.49	850	1	0.01	342	1400	2	0.40	2	13
L308007		1.56	<10	<1	0.01	20	1.00	219	<1	0.07	24	580	5	0.53	<2	2
L308008		5.19	10	1	<0.01	10	5.17	826	<1	0.01	230	800	3	0.66	3	16
L308009		5.53	10	1	<0.01	<10	4.57	970	7	0.01	223	310	2	1.67	<2	17
L308010		2.42	<10	1	0.08	<10	4.38	835	1	0.01	201	160	7	0.05	<2	5
L308011		4.06	10	1	<0.01	<10	6.13	827	<1	<0.01	439	200	3	0.11	<2	15
L308012		4.15	10	1	0.03	10	5.54	919	1	0.01	323	510	2	0.14	<2	14
L308013		3.82	<10	1	0.03	<10	6.29	1190	4	<0.01	339	190	3	0.35	4	13
L308015		3.17	<10	1	0.02	10	4.75	767	<1	0.02	248	890	5	0.29	<2	10
L308016		6.64	10	<1	0.01	<10	4.21	1105	6	0.02	121	250	<2	0.62	<2	25
L308017		7.11	10	1	<0.01	<10	4.13	1025	19	0.01	47	270	<2	0.45	2	39
L308018		6.08	10	1	0.01	10	4.87	1325	9	0.01	77	750	<2	0.17	2	24
L308019		6.53	10	<1	0.10	10	4.08	1105	29	0.01	90	450	<2	0.33	<2	10
L308020		6.61	10	1	0.14	<10	3.55	1180	35	0.01	47	310	<2	1.00	2	8
L308021		6.54	<10	1	0.14	<10	3.32	1120	25	0.01	67	180	<2	1.66	<2	7
L308022		6.31	10	1	0.14	<10	4.03	1225	17	<0.01	79	240	<2	0.44	<2	9
L308023		6.18	<10	<1	0.14	<10	2.81	1115	5	<0.01	36	210	2	0.64	<2	7
L308024		7.16	<10	1	0.12	<10	2.63	1105	1	0.01	36	240	<2	2.33	<2	8
L308025		0.10	<10	1	<0.01	<10	1.21	120	<1	<0.01	<1	80	2	0.01	<2	<1
L308026		4.59	<10	<1	0.14	<10	2.13	919	1	0.02	22	350	<2	0.41	<2	5
L308027		5.74	<10	<1	0.13	<10	3.14	1405	1	<0.01	28	280	2	0.10	<2	7
L308028		7.19	10	<1	0.14	<10	2.32	1330	10	0.01	47	520	<2	0.28	<2	5
L308029		7.78	10	1	0.02	<10	4.80	1295	473	0.01	212	760	3	0.75	<2	23
L308030		1.75	<10	1	<0.01	<10	3.54	264	12	0.04	193	240	<2	0.03	<2	3
L308031		5.78	10	1	0.03	<10	8.86	1025	1	<0.01	503	570	4	0.49	2	18
L308032		5.42	10	<1	0.28	10	8.31	774	<1	0.01	477	1120	3	0.40	3	16
L308033		8.60	10	1	0.01	<10	3.68	1180	4	0.03	268	250	3	1.71	<2	36
L308034		6.95	10	<1	0.07	<10	2.58	1160	<1	0.02	66	340	4	0.89	<2	21
L308035		7.48	10	1	0.06	20	2.61	1215	1	0.01	64	610	6	1.63	<2	18
L308036		5.68	10	<1	0.13	<10	1.91	987	2	0.03	70	290	12	1.54	<2	9
L308037		5.58	10	<1	0.07	20	3.21	1195	1	0.03	66	1170	4	0.25	<2	10
L308038		6.88	10	<1	0.11	<10	1.93	1115	<1	0.04	78	180	4	1.21	<2	15
L308039		5.92	10	<1	0.13	<10	1.79	1045	1	0.03	65	210	123	1.06	<2	9

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To: **TRILLIUM NORTH MINERALS LTD.**
500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 25- JUL- 2011
Account: NQJ

Project: DF- 11- 05

CERTIFICATE OF ANALYSIS TM11117832

Sample Description	Method Analyte Units LOR	ME- ICP41 Sr ppm 1	ME- ICP41 Th ppm 20	ME- ICP41 Ti % 0.01	ME- ICP41 Tl ppm 10	ME- ICP41 U ppm 10	ME- ICP41 V ppm 1	ME- ICP41 W ppm 10	ME- ICP41 Zn ppm 2
101948		>10000	40	0.02	<10	<10	60	<10	22
101949		81	<20	0.13	<10	<10	58	<10	84
L308001		408	<20	<0.01	<10	<10	9	<10	8
L308002		59	<20	<0.01	<10	<10	43	<10	38
L308003		86	<20	0.01	<10	<10	93	<10	111
L308004		70	<20	0.04	<10	<10	123	<10	91
L308005		55	<20	0.01	<10	<10	142	<10	101
L308006		557	<20	0.02	<10	<10	88	<10	58
L308007		185	<20	<0.01	<10	<10	18	<10	12
L308008		139	<20	0.01	<10	<10	143	<10	63
L308009		125	<20	<0.01	<10	<10	149	<10	87
L308010		496	<20	<0.01	<10	<10	31	<10	17
L308011		144	<20	0.01	<10	<10	88	<10	32
L308012		147	<20	0.01	<10	<10	94	<10	47
L308013		201	<20	0.01	<10	<10	75	<10	19
L308015		216	<20	0.01	<10	<10	55	<10	22
L308016		40	<20	0.01	<10	<10	187	<10	84
L308017		42	<20	0.01	<10	<10	245	<10	79
L308018		100	<20	0.01	<10	<10	165	<10	73
L308019		101	<20	<0.01	<10	<10	98	<10	81
L308020		101	<20	<0.01	<10	<10	72	<10	84
L308021		102	<20	<0.01	<10	<10	57	<10	83
L308022		119	<20	<0.01	<10	<10	72	<10	109
L308023		100	<20	<0.01	<10	<10	71	<10	50
L308024		84	<20	<0.01	<10	<10	66	<10	40
L308025		82	<20	<0.01	<10	<10	1	<10	<2
L308026		65	<20	<0.01	<10	<10	39	<10	39
L308027		90	<20	0.01	<10	<10	57	<10	45
L308028		49	<20	0.01	<10	<10	112	<10	76
L308029		102	<20	0.01	<10	<10	240	<10	90
L308030		721	<20	<0.01	<10	<10	16	<10	9
L308031		256	<20	0.01	<10	<10	129	<10	56
L308032		202	<20	0.03	<10	<10	116	<10	65
L308033		83	<20	0.04	<10	<10	275	<10	89
L308034		117	<20	0.04	<10	<10	153	<10	71
L308035		123	<20	0.02	<10	<10	136	<10	88
L308036		104	<20	0.02	<10	<10	78	<10	70
L308037		121	<20	0.01	<10	<10	99	<10	85
L308038		79	<20	0.04	<10	<10	107	<10	62
L308039		64	<20	0.03	<10	<10	78	<10	287

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500 - 20 MAUD ST.
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Finalized Date: 25- JUL- 2011
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Project: DF- 11- 05

CERTIFICATE OF ANALYSIS TM11117832

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA23 Au ppm 0.005	Au- GRA21 Au ppm 0.05	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1
L308040		2.06	0.039		0.4	3.35	27	<10	30	<0.5	3	5.68	<0.5	26	158	162
L308041		2.50	0.058		0.7	2.97	23	<10	20	<0.5	2	6.61	<0.5	29	144	279
L308042		2.52	0.016		0.3	3.26	28	<10	20	<0.5	<2	4.66	<0.5	28	162	165
L308043		2.65	0.014		0.3	3.32	24	<10	20	<0.5	<2	3.65	<0.5	33	168	161
L308044		2.54	0.007		0.2	3.39	27	<10	30	<0.5	<2	4.41	<0.5	31	174	142
L308045		2.49	0.021		0.2	3.44	21	<10	40	<0.5	<2	5.48	<0.5	28	165	115
L308046		2.50	0.018		<0.2	3.42	20	<10	40	<0.5	4	5.93	<0.5	26	173	70
L308047		2.49	0.023		<0.2	3.25	23	<10	40	<0.5	<2	6.58	<0.5	28	173	90
L308048		2.61	0.296		0.2	3.53	9	<10	50	<0.5	<2	5.81	<0.5	31	166	185
L308049		2.74	0.011		<0.2	3.62	7	<10	20	<0.5	<2	5.79	<0.5	27	130	107
L308050		0.94	<0.005		<0.2	0.04	<2	<10	20	<0.5	<2	>25.0	<0.5	1	1	1
L308051		2.32	0.012		<0.2	3.63	7	<10	20	<0.5	<2	6.31	<0.5	27	155	79
L308052		2.39	0.076		<0.2	3.81	9	<10	20	<0.5	<2	6.70	<0.5	28	151	69
L308053		2.52	0.402		0.7	3.44	15	<10	40	<0.5	3	5.82	<0.5	27	88	223
L308054		1.21	0.815		0.6	3.34	18	<10	30	<0.5	<2	8.1	<0.5	26	84	169
L308055		0.94	0.143		<0.2	0.96	9	<10	50	<0.5	2	2.51	<0.5	9	30	27
L308056		2.95	0.046		<0.2	3.70	9	<10	30	<0.5	<2	6.07	<0.5	27	115	139
L308057		2.71	0.498		0.4	3.48	18	<10	50	<0.5	3	5.80	<0.5	30	103	141
L308058		2.57	0.015		<0.2	3.95	9	<10	10	<0.5	3	6.25	<0.5	27	145	75
L308059		2.87	0.074		0.2	3.19	12	<10	40	<0.5	<2	4.17	<0.5	32	171	153
L308060		2.68	0.008		<0.2	3.94	7	<10	10	<0.5	<2	2.55	<0.5	41	205	110
L308061		2.53	0.011		<0.2	3.30	12	<10	30	<0.5	<2	1.42	<0.5	39	192	111
L308062		2.39	0.009		0.3	3.10	6	<10	20	<0.5	<2	1.98	<0.5	32	189	108
L308063		2.34	0.026		0.2	3.65	7	<10	10	<0.5	<2	3.13	<0.5	36	189	119
L308064		2.26	0.162		0.2	4.71	9	<10	50	<0.5	<2	5.39	<0.5	42	216	100
L308065		2.17	0.226		0.2	4.58	11	<10	60	<0.5	<2	5.51	<0.5	37	193	133
L308066		2.18	0.178		0.5	4.14	9	<10	20	<0.5	4	7.33	<0.5	66	107	276
L308067		2.08	0.007		<0.2	3.24	7	<10	30	<0.5	<2	3.67	<0.5	29	91	36
L308068		2.10	<0.005		<0.2	3.68	5	<10	50	<0.5	<2	5.28	<0.5	28	75	73
L308069		2.06	<0.005		<0.2	3.75	5	<10	40	<0.5	<2	5.64	<0.5	27	102	125
L308070		2.14	<0.005		<0.2	3.75	5	<10	50	<0.5	<2	4.39	<0.5	29	110	127
L308071		2.09	<0.005		<0.2	3.18	4	<10	30	<0.5	<2	3.73	<0.5	23	68	70
L308072		2.00	<0.005		0.2	3.84	4	<10	20	<0.5	<2	6.9	<0.5	27	111	81
L308073		2.18	0.010		0.2	3.46	15	<10	40	<0.5	<2	6.27	<0.5	34	99	176
L308074		2.31	<0.005		<0.2	3.52	13	<10	30	<0.5	<2	8.9	<0.5	25	183	78
L308075		1.24	<0.005		<0.2	0.05	6	<10	20	<0.5	<2	>25.0	<0.5	<1	1	2
L308076		2.40	0.036		<0.2	4.15	3	<10	50	<0.5	<2	6.65	<0.5	30	102	127
L308077		2.32	0.006		0.3	4.39	9	<10	10	<0.5	<2	5.67	<0.5	38	117	123
L308078		2.30	0.056		0.2	3.38	5	<10	20	<0.5	<2	5.69	<0.5	34	84	192
L308079		2.44	<0.005		<0.2	2.96	6	<10	10	<0.5	<2	3.72	<0.5	29	89	69

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500 - 20 MAUD ST.
TORONTO ON M5V 2M5

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CERTIFICATE OF ANALYSIS TM11117832

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
L308040		5.90	10	<1	0.13	<10	2.08	1175	<1	0.02	55	180	2	0.75	<2	9
L308041		5.86	<10	<1	0.13	<10	1.78	1250	<1	0.02	60	180	3	1.06	<2	10
L308042		5.85	10	<1	0.09	<10	2.04	1195	<1	0.04	57	180	3	0.75	<2	13
L308043		5.97	10	<1	0.06	<10	2.21	1080	<1	0.04	58	180	2	0.89	<2	14
L308044		6.07	10	<1	0.11	<10	2.16	1125	<1	0.03	63	190	<2	0.85	<2	9
L308045		5.92	10	<1	0.12	10	2.18	1160	<1	0.03	62	300	2	0.46	<2	12
L308046		5.82	10	<1	0.14	<10	2.08	1180	<1	0.03	57	200	2	0.20	<2	13
L308047		5.71	10	<1	0.11	<10	1.96	1125	<1	0.04	54	190	<2	0.27	<2	15
L308048		6.60	10	<1	0.13	<10	2.07	1225	<1	0.04	65	190	<2	0.61	<2	14
L308049		5.56	10	<1	0.11	50	2.99	1075	<1	0.07	42	1500	3	0.58	<2	18
L308050		0.11	<10	<1	0.01	<10	1.07	121	<1	0.01	1	90	<2	0.02	<2	<1
L308051		5.51	10	<1	0.07	50	3.24	1150	<1	0.06	44	1400	4	0.83	<2	21
L308052		5.50	10	<1	0.06	60	3.54	1285	<1	0.04	42	1770	5	0.75	<2	17
L308053		5.93	10	<1	0.09	70	2.92	1155	<1	0.06	35	1800	6	1.78	<2	11
L308054		5.68	10	<1	0.09	70	2.95	1350	<1	0.04	34	1930	9	2.07	<2	12
L308055		1.73	<10	<1	0.14	20	0.73	386	<1	0.05	11	490	5	0.62	<2	3
L308056		5.59	10	<1	0.10	60	3.12	1190	1	0.06	36	1740	4	0.54	<2	14
L308057		6.05	10	<1	0.13	50	2.78	1100	<1	0.04	45	1440	9	1.59	<2	14
L308058		5.78	10	<1	0.03	60	3.42	1235	1	0.05	41	1730	5	0.38	<2	16
L308059		5.43	10	<1	0.11	<10	2.19	1065	<1	0.03	62	200	<2	0.51	<2	8
L308060		6.59	10	<1	0.03	<10	2.89	1175	<1	0.03	78	200	4	0.15	<2	13
L308061		5.81	<10	1	0.09	<10	2.27	966	5	0.04	87	180	<2	0.21	<2	7
L308062		5.00	<10	<1	0.08	<10	2.22	877	<1	0.04	69	170	2	0.11	<2	6
L308063		6.40	10	<1	0.08	<10	2.70	1140	<1	0.03	82	180	2	0.28	<2	10
L308064		8.74	10	<1	0.27	<10	2.97	1730	<1	0.03	102	160	2	0.36	<2	17
L308065		8.06	10	<1	0.30	<10	2.94	1795	<1	0.03	90	170	3	0.35	<2	25
L308066		11.75	10	<1	0.09	<10	2.67	2120	4	0.02	148	110	<2	1.63	<2	39
L308067		5.77	10	<1	0.08	20	2.31	997	3	0.03	52	600	<2	0.11	<2	15
L308068		6.06	10	<1	0.14	60	2.61	1080	3	0.06	41	1500	4	0.13	<2	15
L308069		6.07	10	<1	0.17	50	2.95	1190	1	0.06	41	1400	2	0.22	<2	12
L308070		6.09	10	1	0.26	50	3.01	1290	<1	0.06	48	1420	3	0.13	<2	11
L308071		6.97	10	<1	0.23	<10	1.97	1490	<1	0.08	41	200	<2	0.08	<2	10
L308072		6.90	10	1	0.09	<10	2.29	1515	<1	0.03	49	210	<2	0.15	<2	12
L308073		6.24	10	<1	0.13	<10	2.11	1130	<1	0.03	53	250	<2	0.27	<2	15
L308074		6.12	10	<1	0.12	<10	2.44	1440	<1	0.03	67	500	<2	0.47	<2	16
L308075		0.12	<10	<1	0.01	<10	1.35	133	<1	0.01	<1	80	2	0.03	<2	<1
L308076		7.71	10	1	0.23	10	2.71	1900	<1	0.03	51	700	<2	0.65	3	9
L308077		7.62	10	<1	0.04	<10	2.65	1755	<1	0.03	65	220	<2	0.10	2	7
L308078		6.23	10	<1	0.09	<10	2.08	1460	<1	0.06	56	210	<2	0.27	<2	7
L308079		5.30	10	1	0.05	<10	2.00	1100	<1	0.06	54	250	2	0.11	<2	11

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CERTIFICATE OF ANALYSIS TM11117832

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Sr	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	1	20	0.01	10	10	1	10	2
L308040		62	<20	0.07	<10	<10	72	<10	78
L308041		66	<20	0.06	<10	<10	78	<10	64
L308042		44	<20	0.10	<10	<10	97	<10	70
L308043		32	<20	0.12	<10	<10	120	<10	75
L308044		37	<20	0.14	<10	<10	89	<10	73
L308045		50	<20	0.09	<10	<10	98	<10	77
L308046		53	<20	0.10	<10	<10	89	<10	80
L308047		60	<20	0.11	<10	<10	98	<10	82
L308048		73	<20	0.12	<10	<10	99	<10	83
L308049		144	<20	0.15	<10	<10	171	<10	92
L308050		82	<20	<0.01	<10	30	<1	<10	2
L308051		196	<20	0.13	<10	<10	170	<10	96
L308052		191	<20	0.09	<10	<10	165	<10	98
L308053		155	<20	0.09	<10	<10	140	<10	91
L308054		198	20	0.09	<10	<10	129	<10	95
L308055		49	<20	0.03	<10	<10	27	<10	25
L308056		132	<20	0.12	<10	<10	146	<10	104
L308057		129	<20	0.09	<10	<10	132	<10	105
L308058		135	<20	0.13	<10	<10	169	<10	129
L308059		62	<20	0.14	<10	<10	105	<10	89
L308060		44	<20	0.22	<10	<10	148	<10	82
L308061		32	<20	0.23	<10	<10	120	<10	70
L308062		34	<20	0.22	<10	<10	109	<10	66
L308063		34	<20	0.20	<10	<10	146	<10	75
L308064		67	<20	0.20	<10	<10	189	<10	120
L308065		70	<20	0.18	<10	<10	176	<10	123
L308066		108	<20	0.06	<10	<10	220	<10	79
L308067		58	<20	0.09	<10	<10	122	<10	63
L308068		105	<20	0.16	<10	<10	167	<10	78
L308069		119	<20	0.18	<10	<10	180	<10	97
L308070		110	<20	0.20	<10	<10	164	<10	99
L308071		42	<20	0.17	<10	<10	121	<10	53
L308072		57	<20	0.12	<10	<10	167	<10	75
L308073		50	<20	0.13	<10	<10	135	<10	71
L308074		86	<20	0.13	<10	<10	146	<10	76
L308075		102	<20	<0.01	<10	10	2	<10	<2
L308076		54	<20	0.14	<10	<10	160	<10	96
L308077		42	<20	0.18	<10	<10	167	<10	85
L308078		37	<20	0.17	<10	<10	133	<10	77
L308079		21	<20	0.19	<10	<10	149	<10	60

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To: **TRILLIUM NORTH MINERALS LTD.**
500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 25- JUL- 2011
Account: NQJ

Project: DF- 11- 05

CERTIFICATE OF ANALYSIS TM11117832

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA23 Au ppm 0.005	Au- GRA21 Au ppm 0.05	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1
L308080		2.47	<0.005		<0.2	2.05	6	<10	20	<0.5	<2	2.07	<0.5	27	59	216
L308081		2.47	0.021		0.2	2.99	8	<10	20	<0.5	<2	4.07	<0.5	35	90	255
L308082		2.30	0.005		<0.2	1.89	4	<10	30	<0.5	<2	1.74	<0.5	22	64	114
L308083		2.38	0.020		0.2	2.77	4	<10	40	<0.5	<2	2.83	<0.5	27	76	52
L308084		2.63	<0.005		<0.2	1.89	4	<10	70	<0.5	<2	2.58	<0.5	22	113	167
L308085		2.65	0.009		0.3	2.63	4	<10	30	<0.5	<2	2.24	<0.5	40	71	254
L308086		2.87	<0.005		<0.2	1.95	2	<10	20	<0.5	<2	2.54	<0.5	24	62	114
L308087		2.85	0.011		<0.2	2.03	3	<10	10	<0.5	<2	2.97	<0.5	26	71	144
L308088		2.40	0.095		0.3	2.74	6	<10	20	<0.5	<2	3.58	<0.5	35	78	199
L308089		2.56	0.005		<0.2	2.12	4	<10	30	<0.5	<2	4.90	<0.5	23	53	85
L308090		2.46	0.007		0.2	2.11	3	<10	40	<0.5	<2	2.17	<0.5	32	59	266
L308091		2.33	<0.005		<0.2	2.19	<2	<10	30	<0.5	<2	2.25	<0.5	19	65	87
L308092		2.36	<0.005		<0.2	1.71	2	<10	20	<0.5	<2	2.81	<0.5	19	45	107
L308093		2.39	<0.005		0.2	2.12	4	<10	10	<0.5	<2	3.69	<0.5	24	56	162
L308094		2.21	<0.005		<0.2	2.65	3	<10	20	<0.5	<2	2.78	<0.5	28	76	87
L308095		2.28	<0.005		0.2	3.05	3	<10	30	<0.5	<2	3.87	<0.5	32	87	165
L308096		2.36	0.042		0.2	3.63	5	<10	10	<0.5	<2	4.89	<0.5	34	97	135
L308097		2.36	0.043		0.3	3.58	8	<10	10	<0.5	<2	4.23	<0.5	38	97	250
L308098		2.10	0.057		0.4	4.21	12	<10	10	<0.5	<2	7.1	<0.5	45	107	275
L308099		2.36	0.079		0.4	4.14	7	<10	30	<0.5	<2	6.42	<0.5	54	99	388
L308100		0.05	3.10	3.66	0.8	1.58	2170	<10	100	<0.5	<2	2.09	<0.5	27	55	115
L308101		1.71	0.032		0.8	1.15	9	<10	30	<0.5	<2	2.47	<0.5	17	21	784
L308102		2.85	<0.005		0.5	4.51	29	<10	20	<0.5	<2	7.6	<0.5	49	129	346
L308103		2.31	0.009		<0.2	3.86	16	<10	70	<0.5	<2	5.62	<0.5	35	121	279
L308104		2.38	0.008		0.2	2.43	6	<10	20	<0.5	<2	3.33	<0.5	30	72	619
L308105		2.43	<0.005		<0.2	2.42	<2	<10	10	<0.5	<2	2.58	<0.5	26	68	127
L308106		2.60	<0.005		<0.2	1.51	4	<10	10	<0.5	<2	1.63	<0.5	20	42	117
L308107		2.65	0.005		<0.2	1.56	5	<10	10	<0.5	<2	1.21	<0.5	24	51	154
L308108		2.91	<0.005		<0.2	1.52	4	<10	10	<0.5	<2	1.54	<0.5	20	48	109
L308109		2.43	<0.005		<0.2	2.42	6	<10	10	<0.5	<2	3.31	<0.5	28	75	104
L308110		2.41	<0.005		<0.2	2.55	3	<10	10	<0.5	<2	2.76	<0.5	28	83	102
L308111		2.79	<0.005		<0.2	2.22	5	<10	20	<0.5	<2	1.71	<0.5	27	72	110
L308112		2.40	0.005		<0.2	4.10	30	<10	10	<0.5	2	6.52	<0.5	37	172	61
L308113		2.57	0.008		0.2	3.55	47	<10	20	<0.5	<2	4.73	<0.5	35	105	106
L308114		2.37	0.016		0.4	3.12	49	<10	20	<0.5	<2	6.85	<0.5	32	30	200
L308115		2.43	0.021		0.4	3.64	20	<10	20	<0.5	<2	7.3	<0.5	36	16	168
L308116		2.50	0.011		0.3	3.60	11	<10	380	<0.5	<2	7.4	0.7	30	42	82
L308117		2.48	<0.005		<0.2	3.64	9	<10	10	<0.5	<2	6.72	<0.5	28	26	55
L308118		2.56	<0.005		<0.2	4.17	9	<10	10	<0.5	<2	6.7	<0.5	38	63	53
L308119		2.50	<0.005		<0.2	3.96	13	<10	10	<0.5	<2	6.58	<0.5	36	66	57

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500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 25- JUL- 2011
Account: NQJ

Project: DF- 11- 05

CERTIFICATE OF ANALYSIS TM11117832

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
L308080		3.80	<10	<1	0.06	<10	1.33	726	<1	0.08	44	220	2	0.37	3	7
L308081		5.37	10	<1	0.04	<10	2.03	1110	<1	0.05	54	220	<2	0.34	<2	8
L308082		3.61	<10	<1	0.07	<10	1.26	680	<1	0.07	38	230	<2	0.16	2	7
L308083		4.75	10	1	0.09	<10	1.82	947	<1	0.09	48	220	<2	0.11	<2	8
L308084		3.49	10	<1	0.13	10	1.43	727	<1	0.08	48	600	2	0.14	<2	7
L308085		5.45	10	<1	0.07	<10	1.56	1010	<1	0.10	78	230	<2	0.31	2	11
L308086		3.63	<10	<1	0.05	<10	1.20	726	<1	0.09	43	220	<2	0.20	2	8
L308087		3.73	10	<1	0.05	<10	1.45	715	<1	0.07	42	230	2	0.20	<2	7
L308088		5.18	10	<1	0.06	<10	1.99	961	<1	0.07	54	230	6	0.88	2	6
L308089		3.41	<10	1	0.08	<10	1.33	854	<1	0.09	44	210	2	0.17	<2	6
L308090		3.82	<10	<1	0.11	<10	1.36	610	<1	0.10	56	210	<2	0.38	2	7
L308091		3.51	<10	<1	0.08	<10	1.48	637	<1	0.11	35	230	3	0.11	3	6
L308092		2.86	<10	<1	0.06	<10	1.05	538	<1	0.10	33	220	2	0.12	<2	6
L308093		3.44	<10	<1	0.04	<10	1.47	714	<1	0.09	38	220	2	0.14	<2	6
L308094		4.48	10	<1	0.06	<10	1.93	827	<1	0.08	51	230	<2	0.15	<2	9
L308095		4.93	10	<1	0.07	<10	2.18	949	<1	0.08	57	240	<2	0.28	<2	7
L308096		5.84	10	<1	0.04	<10	2.67	1170	<1	0.06	58	230	<2	0.49	<2	8
L308097		6.05	10	<1	0.05	<10	2.63	1035	<1	0.06	61	250	<2	0.49	<2	10
L308098		7.63	10	1	0.04	<10	2.79	1505	<1	0.04	83	220	<2	0.62	<2	16
L308099		8.29	10	1	0.11	<10	2.64	1455	<1	0.04	92	220	<2	0.91	<2	15
L308100		6.82	<10	<1	0.06	10	2.18	2010	1	0.15	120	1720	10	1.81	6	5
L308101		3.47	<10	<1	0.07	<10	0.62	371	<1	0.07	17	190	2	1.63	<2	2
L308102		7.02	10	<1	0.06	40	3.21	1415	<1	0.04	59	1200	4	0.25	<2	17
L308103		6.03	10	<1	0.15	30	2.78	970	<1	0.04	48	1080	4	0.31	<2	13
L308104		3.86	10	<1	0.07	70	1.98	723	<1	0.06	31	2090	7	0.44	2	6
L308105		4.01	10	<1	0.04	10	1.67	803	<1	0.07	44	460	<2	0.11	<2	7
L308106		2.51	<10	<1	0.04	<10	0.87	481	<1	0.09	35	210	<2	0.19	<2	6
L308107		2.99	<10	<1	0.04	<10	0.99	478	<1	0.08	42	220	2	0.40	<2	8
L308108		2.82	<10	1	0.05	<10	1.00	481	6	0.08	38	210	4	0.19	<2	8
L308109		4.39	10	1	0.03	<10	1.81	809	6	0.05	45	220	2	0.18	<2	10
L308110		4.94	10	1	0.05	<10	1.84	880	1	0.06	48	210	<2	0.19	2	17
L308111		4.06	10	1	0.07	<10	1.56	622	2	0.09	46	240	2	0.27	<2	10
L308112		6.93	10	1	0.03	<10	2.93	1095	1	0.02	67	420	<2	0.06	<2	19
L308113		6.85	10	2	0.07	<10	2.24	924	8	0.02	63	200	2	0.24	<2	18
L308114		6.21	10	1	0.07	<10	1.74	965	2	0.02	38	370	56	0.42	<2	16
L308115		7.74	10	1	0.03	<10	2.06	1120	1	0.02	25	570	29	0.65	2	24
L308116		6.90	10	1	0.03	<10	2.18	968	1	0.02	31	480	58	0.42	2	23
L308117		7.07	10	<1	0.04	<10	2.18	969	<1	0.02	21	600	14	0.16	<2	18
L308118		7.68	10	1	0.06	<10	2.57	965	<1	0.01	40	470	36	0.20	<2	20
L308119		7.25	10	1	0.07	<10	2.60	1010	<1	0.01	46	440	13	0.17	<2	19

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Project: DF- 11- 05

CERTIFICATE OF ANALYSIS TM11117832

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Sr	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	1	20	0.01	10	10	1	10	2
L308080		25	<20	0.16	<10	<10	81	<10	44
L308081		28	<20	0.17	<10	<10	133	<10	80
L308082		25	<20	0.18	<10	<10	91	<10	55
L308083		35	<20	0.19	<10	<10	110	<10	58
L308084		50	<20	0.17	<10	<10	87	<10	56
L308085		26	<20	0.17	<10	<10	121	<10	97
L308086		35	<20	0.18	<10	<10	90	<10	39
L308087		39	<20	0.19	<10	<10	99	<10	49
L308088		25	<20	0.15	<10	<10	115	<10	91
L308089		38	<20	0.16	<10	<10	79	<10	42
L308090		26	<20	0.17	<10	<10	87	<10	39
L308091		27	<20	0.19	<10	<10	91	<10	38
L308092		32	<20	0.16	<10	<10	67	<10	31
L308093		31	<20	0.16	<10	<10	83	<10	38
L308094		48	<20	0.20	<10	<10	119	<10	47
L308095		33	<20	0.20	<10	<10	127	<10	56
L308096		41	<20	0.20	<10	<10	152	<10	71
L308097		36	<20	0.17	<10	<10	161	<10	74
L308098		57	<20	0.15	<10	<10	218	<10	82
L308099		58	<20	0.16	<10	<10	188	<10	86
L308100		81	<20	0.14	<10	<10	59	<10	90
L308101		27	<20	0.04	<10	<10	36	<10	23
L308102		104	<20	0.14	<10	<10	200	<10	83
L308103		85	<20	0.12	<10	<10	149	<10	78
L308104		81	<20	0.13	<10	<10	95	<10	56
L308105		43	<20	0.18	<10	<10	93	<10	59
L308106		25	<20	0.14	<10	<10	58	<10	33
L308107		28	<20	0.15	<10	<10	67	<10	36
L308108		22	<20	0.14	<10	<10	70	<10	36
L308109		37	<20	0.16	<10	<10	119	<10	50
L308110		41	<20	0.17	<10	<10	150	<10	42
L308111		30	<20	0.17	<10	<10	112	<10	42
L308112		50	<20	0.15	<10	<10	206	<10	81
L308113		32	<20	0.13	<10	<10	189	<10	93
L308114		47	<20	0.08	<10	<10	185	<10	135
L308115		70	<20	0.11	<10	<10	273	<10	148
L308116		2340	<20	0.07	<10	<10	214	<10	175
L308117		76	<20	0.05	<10	<10	173	<10	88
L308118		70	<20	0.03	<10	<10	213	<10	117
L308119		74	<20	0.05	<10	<10	191	<10	95

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CERTIFICATE OF ANALYSIS TM11117832

Sample Description	Method	WEI- 21	Au- AA23	Au- GRA21	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu
	Units	kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.005	0.05	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1
L308120		2.33	<0.005		<0.2	2.76	10	<10	10	<0.5	<2	4.68	<0.5	25	39	36
L308121		2.52	0.015		<0.2	3.30	14	<10	10	<0.5	<2	6.33	<0.5	39	53	71
L308122		2.69	0.030		<0.2	4.17	13	<10	10	<0.5	2	6.48	<0.5	46	94	90
L308123		2.63	0.052		1.0	3.34	12	<10	20	<0.5	3	6.27	<0.5	44	84	340
L308124		2.63	2.04		2.1	2.48	10	<10	20	<0.5	5	6.79	<0.5	40	47	187
L308125		1.29	0.005		<0.2	0.05	4	<10	20	<0.5	<2	>25.0	<0.5	1	1	5
L308126		1.04	0.008		<0.2	0.64	8	<10	30	<0.5	2	6.6	<0.5	24	13	23
L308127		1.58	0.014		0.2	3.34	4	<10	20	<0.5	<2	3.90	<0.5	39	4	99
L308128		2.68	0.007		<0.2	3.22	9	<10	20	<0.5	<2	4.83	<0.5	36	3	86
L308129		2.53	0.007		<0.2	3.17	10	<10	40	<0.5	<2	5.45	<0.5	35	3	91
L308130		2.73	0.012		<0.2	3.64	15	<10	90	<0.5	2	4.86	<0.5	40	4	105
L308131		2.77	0.011		0.2	3.50	7	<10	90	<0.5	<2	3.80	<0.5	38	3	104
L308132		2.87	0.006		0.2	3.39	12	<10	150	<0.5	<2	3.58	<0.5	40	3	150
L308133		2.55	0.013		<0.2	3.43	13	<10	90	<0.5	<2	3.83	<0.5	35	32	130
L308134		2.70	0.017		0.3	2.77	18	<10	60	<0.5	<2	4.63	<0.5	34	4	214
L308135		2.62	<0.005		<0.2	3.45	28	<10	30	<0.5	<2	5.65	<0.5	30	144	68
L308136		2.37	0.026		<0.2	2.80	50	<10	20	<0.5	<2	5.35	<0.5	30	49	37
L308137		2.31	0.331		<0.2	1.89	125	<10	20	<0.5	<2	4.68	<0.5	28	4	93
L308138		2.29	0.062		<0.2	3.99	56	<10	30	<0.5	<2	5.09	<0.5	38	3	79
L308139		2.22	0.029		<0.2	2.86	38	<10	60	<0.5	<2	4.76	<0.5	44	4	135
L308140		2.30	0.020		<0.2	4.17	24	<10	50	<0.5	<2	5.45	<0.5	38	4	121
L308141		2.26	0.013		0.3	3.74	25	<10	10	<0.5	<2	4.54	<0.5	42	4	90
L308142		2.25	0.009		<0.2	3.51	26	<10	20	<0.5	<2	4.53	<0.5	39	4	102
L308143		2.47	0.016		<0.2	3.78	33	<10	20	<0.5	<2	4.21	<0.5	35	4	65
L308144		1.56	0.023		<0.2	3.50	32	<10	20	<0.5	<2	4.60	<0.5	41	2	95
L308145		2.73	0.062		0.2	0.38	15	<10	70	<0.5	<2	4.02	<0.5	19	9	97
L308146		2.41	0.020		0.3	1.18	11	<10	30	<0.5	<2	8.5	<0.5	44	377	143
L308147		2.31	0.005		<0.2	4.39	5	<10	30	<0.5	<2	3.17	<0.5	46	16	236
L308148		2.39	<0.005		<0.2	3.37	7	<10	40	<0.5	<2	3.27	<0.5	39	8	71
L308149		2.31	<0.005		0.2	3.73	6	<10	30	<0.5	<2	2.50	<0.5	41	3	80
L308150		0.82	<0.005		<0.2	0.05	5	<10	30	<0.5	<2	>25.0	<0.5	3	<1	1
L308151		2.37	<0.005		<0.2	4.22	4	<10	50	<0.5	<2	3.46	<0.5	40	7	101
L308152		2.26	<0.005		<0.2	4.13	5	<10	20	<0.5	<2	2.37	<0.5	43	3	122
L308153		2.49	<0.005		<0.2	3.77	7	<10	30	<0.5	<2	2.24	<0.5	41	3	79
L308154		2.37	<0.005		<0.2	3.11	9	<10	50	<0.5	<2	2.56	<0.5	41	3	97
L308155		2.55	<0.005		<0.2	3.77	8	<10	30	<0.5	<2	2.87	<0.5	39	14	87
L308156		2.51	<0.005		<0.2	2.95	10	<10	20	<0.5	<2	2.74	<0.5	35	4	52
L308157		2.45	<0.005		<0.2	3.38	6	<10	90	0.8	<2	4.35	<0.5	35	94	66
L308158		2.28	<0.005		<0.2	3.55	4	<10	140	1.2	<2	6.45	<0.5	29	185	56
L308159		2.34	<0.005		0.2	4.24	6	<10	60	0.5	<2	1.85	<0.5	41	4	79

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To: **TRILLIUM NORTH MINERALS LTD.**
500 - 20 MAUD ST.
TORONTO ON M5V 2M5

Finalized Date: 25- JUL- 2011
Account: NQJ

Project: DF- 11- 05

CERTIFICATE OF ANALYSIS TM11117832

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
L308120		4.82	10	<1	0.12	10	1.75	592	<1	0.02	29	610	10	0.06	<2	11
L308121		6.14	10	<1	0.13	<10	2.11	951	1	0.02	50	510	10	0.30	<2	11
L308122		8.28	20	1	0.11	<10	2.48	1380	<1	0.03	75	430	2	0.39	<2	29
L308123		7.43	10	1	0.12	<10	2.01	1400	1	0.03	78	390	9	1.01	<2	23
L308124		7.36	10	1	0.14	10	2.21	1505	<1	0.02	66	580	14	2.09	3	12
L308125		0.17	<10	<1	<0.01	<10	0.89	118	<1	0.01	<1	90	<2	0.08	<2	<1
L308126		3.61	<10	1	0.16	30	2.28	993	<1	0.02	64	1630	6	0.87	<2	2
L308127		8.74	10	1	0.06	<10	2.52	1375	1	0.02	25	610	5	0.54	2	24
L308128		7.79	10	1	0.07	<10	2.16	1340	<1	0.03	22	490	3	0.22	<2	30
L308129		7.54	10	1	0.10	<10	2.00	1210	<1	0.03	18	490	6	0.47	<2	30
L308130		8.24	20	1	0.33	<10	2.47	1145	<1	0.03	20	520	3	0.81	2	33
L308131		8.13	10	1	0.34	<10	2.09	986	<1	0.02	20	510	<2	0.74	<2	19
L308132		8.36	10	<1	0.55	<10	2.04	972	1	0.03	18	490	2	0.38	3	14
L308133		7.42	10	1	0.33	10	2.27	1085	<1	0.03	23	630	2	0.45	2	11
L308134		6.74	10	1	0.21	<10	1.58	1290	<1	0.04	19	540	<2	1.05	<2	11
L308135		6.30	10	<1	0.10	10	2.68	1210	<1	0.03	42	890	4	0.23	<2	17
L308136		5.00	10	<1	0.04	10	1.98	1115	<1	0.03	27	690	3	0.24	<2	15
L308137		4.95	10	1	0.08	<10	1.46	1075	<1	0.03	20	550	3	0.72	<2	11
L308138		9.17	20	1	0.18	<10	2.22	1305	<1	0.02	18	530	<2	0.39	2	28
L308139		6.84	10	1	0.03	<10	1.53	1135	<1	0.04	24	530	2	0.70	<2	22
L308140		8.88	20	1	0.02	<10	2.45	1315	<1	0.02	20	510	<2	0.89	<2	28
L308141		7.95	20	<1	<0.01	<10	2.34	1155	<1	0.03	18	530	2	0.58	<2	32
L308142		7.72	20	<1	<0.01	<10	2.19	1165	<1	0.03	20	510	3	0.61	<2	31
L308143		8.41	20	1	0.03	<10	2.22	1330	<1	0.02	18	510	<2	0.43	<2	25
L308144		9.88	10	<1	0.02	<10	2.55	1535	1	0.03	21	490	4	0.44	<2	34
L308145		4.04	<10	<1	0.18	10	1.57	772	1	0.03	35	620	<2	0.34	<2	5
L308146		5.34	<10	<1	0.06	10	4.93	1460	9	0.03	369	370	3	0.91	<2	19
L308147		9.72	10	1	0.03	<10	3.69	1150	1	0.03	30	470	<2	0.68	<2	29
L308148		8.28	10	<1	0.08	<10	2.59	1380	1	0.04	23	510	2	0.36	<2	21
L308149		9.17	10	<1	0.09	<10	2.82	1340	2	0.03	23	550	3	0.29	<2	16
L308150		0.12	<10	<1	0.01	<10	1.04	128	<1	0.02	<1	80	<2	0.01	<2	<1
L308151		9.89	10	1	0.05	<10	3.35	1570	3	0.03	25	510	4	0.40	<2	23
L308152		9.42	10	<1	0.04	<10	3.27	1375	1	0.03	23	520	3	0.29	<2	17
L308153		9.66	10	<1	0.06	<10	3.01	1345	1	0.03	23	550	2	0.23	<2	11
L308154		9.17	10	1	0.04	<10	2.41	1405	2	0.04	21	530	3	0.28	<2	11
L308155		9.52	10	<1	0.06	<10	2.87	1490	<1	0.03	22	530	3	0.29	<2	9
L308156		9.00	10	<1	0.03	<10	2.00	1145	1	0.06	19	610	2	0.27	<2	10
L308157		7.86	10	<1	0.29	20	3.07	1255	<1	0.04	52	1420	3	0.33	<2	13
L308158		5.38	10	<1	0.49	40	3.78	1200	<1	0.04	89	2370	5	0.24	<2	14
L308159		10.00	10	<1	0.05	10	3.75	1145	1	0.03	23	510	2	0.31	<2	25

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Finalized Date: 25- JUL- 2011
Account: NQJ

Project: DF- 11- 05

CERTIFICATE OF ANALYSIS TM11117832

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Sr	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	1	20	0.01	10	10	1	10	2
L308120		54	<20	0.04	<10	<10	110	<10	74
L308121		78	<20	0.04	<10	<10	129	<10	90
L308122		93	<20	0.08	<10	<10	273	<10	121
L308123		95	<20	0.07	<10	<10	215	<10	148
L308124		138	<20	0.04	<10	<10	116	<10	150
L308125		77	<20	<0.01	<10	<10	3	<10	<2
L308126		199	<20	0.01	<10	<10	15	<10	47
L308127		94	<20	0.09	<10	<10	283	<10	151
L308128		119	<20	0.10	<10	<10	335	<10	131
L308129		120	<20	0.10	<10	<10	338	<10	116
L308130		84	<20	0.13	<10	<10	376	<10	122
L308131		57	<20	0.18	<10	<10	315	<10	111
L308132		54	<20	0.24	<10	<10	346	<10	111
L308133		53	<20	0.18	<10	<10	263	<10	127
L308134		58	<20	0.23	<10	<10	294	<10	114
L308135		87	<20	0.14	<10	<10	249	<10	106
L308136		108	<20	0.08	<10	<10	234	<10	101
L308137		111	<20	0.05	<10	<10	144	<10	85
L308138		100	<20	0.12	<10	<10	369	<10	140
L308139		81	<20	0.10	<10	<10	334	<10	112
L308140		90	<20	0.06	<10	<10	340	<10	135
L308141		87	<20	0.08	<10	<10	380	<10	115
L308142		93	<20	0.07	<10	<10	370	<10	104
L308143		106	<20	0.04	<10	<10	305	<10	110
L308144		105	<20	0.02	<10	<10	325	<10	132
L308145		63	<20	<0.01	<10	<10	40	<10	66
L308146		135	<20	<0.01	<10	<10	103	<10	83
L308147		66	<20	0.07	<10	<10	314	<10	106
L308148		64	<20	0.25	<10	<10	327	<10	108
L308149		47	<20	0.29	<10	<10	299	60	127
L308150		89	<20	0.01	<10	10	4	<10	2
L308151		49	<20	0.27	<10	<10	324	<10	142
L308152		35	<20	0.27	<10	<10	309	<10	143
L308153		36	<20	0.30	<10	<10	312	<10	140
L308154		43	<20	0.35	<10	<10	314	<10	139
L308155		42	<20	0.31	<10	<10	292	<10	136
L308156		42	<20	0.27	<10	<10	302	<10	93
L308157		68	<20	0.23	<10	<10	228	<10	103
L308158		112	<20	0.18	<10	<10	164	<10	94
L308159		37	<20	0.31	<10	<10	372	<10	117

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Finalized Date: 25-JUL-2011
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Project: DF-11-05

CERTIFICATE OF ANALYSIS TM11117832

Sample Description	Method	WEI-21	Au-AA23	Au-GRA21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu
	Units	kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.005	0.05	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1
L308160		2.52	<0.005		<0.2	3.92	6	<10	30	<0.5	<2	2.47	<0.5	43	3	118
L308161		2.39	<0.005		0.2	4.69	7	<10	140	<0.5	<2	2.79	<0.5	42	3	128
L308162		2.68	<0.005		<0.2	4.11	5	<10	10	<0.5	<2	3.59	<0.5	36	3	72
L308163		2.54	<0.005		<0.2	3.93	10	<10	10	<0.5	<2	3.98	<0.5	38	8	100
L308164		2.40	<0.005		<0.2	3.65	5	<10	10	<0.5	<2	4.37	<0.5	37	4	108
L308165		2.49	<0.005		0.3	3.56	9	<10	20	<0.5	<2	4.96	<0.5	36	15	160
L308166		2.37	<0.005		0.2	3.90	9	<10	30	<0.5	<2	3.52	<0.5	28	109	78
L308167		2.34	<0.005		<0.2	1.54	19	<10	40	<0.5	<2	4.18	<0.5	18	41	63
L308168		2.09	<0.005		0.2	0.64	75	<10	30	<0.5	<2	2.84	0.5	13	7	55
L308169		2.42	0.012		<0.2	2.21	31	<10	30	<0.5	<2	3.75	<0.5	50	20	135
L308170		2.45	0.015		<0.2	1.95	25	<10	20	<0.5	<2	4.39	<0.5	48	29	109
L308171		2.59	0.039		<0.2	2.26	12	<10	30	<0.5	<2	5.53	<0.5	39	40	79
L308172		2.39	0.009		<0.2	1.37	7	<10	70	<0.5	<2	4.03	<0.5	19	151	62
L308173		2.58	0.005		<0.2	3.99	4	<10	20	<0.5	<2	4.96	<0.5	29	187	71
L308174		2.71	<0.005		<0.2	3.94	11	<10	30	<0.5	<2	3.98	<0.5	35	202	114
L308175		0.84	<0.005		<0.2	0.07	2	<10	40	<0.5	<2	>25.0	<0.5	2	3	3
L308176		2.35	<0.005		0.3	3.33	5	<10	10	<0.5	<2	4.54	<0.5	31	162	67
L308177		2.62	<0.005		0.2	3.27	8	<10	<10	<0.5	<2	4.81	<0.5	36	31	84
L308178		2.52	<0.005		<0.2	3.10	10	<10	<10	<0.5	<2	4.40	<0.5	32	30	96
L308179		2.39	<0.005		<0.2	3.04	9	<10	<10	<0.5	<2	4.45	<0.5	26	99	73
L308180		2.50	0.021		0.6	3.16	27	<10	10	<0.5	2	4.91	<0.5	41	166	526

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CERTIFICATE OF ANALYSIS TM11117832

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
L308160		9.58	10	<1	0.03	<10	3.23	1220	2	0.04	25	560	<2	0.49	<2	23
L308161		10.10	10	<1	0.01	<10	3.75	1165	1	0.03	22	540	2	0.47	<2	32
L308162		9.02	10	1	0.01	<10	2.94	1010	<1	0.04	20	520	3	0.23	<2	27
L308163		9.49	10	<1	<0.01	<10	2.73	1170	1	0.04	22	530	3	0.45	<2	30
L308164		9.19	10	1	<0.01	<10	2.37	1335	1	0.05	21	510	3	0.54	<2	33
L308165		8.28	10	<1	0.03	<10	2.11	1430	2	0.04	25	580	3	0.43	<2	29
L308166		7.59	10	1	0.07	10	2.49	945	4	0.03	31	1570	3	0.32	<2	12
L308167		4.13	<10	1	0.13	10	1.80	888	1	0.05	43	650	<2	0.23	<2	4
L308168		2.76	<10	<1	0.15	10	1.00	588	2	0.04	32	510	18	0.19	<2	1
L308169		6.28	<10	<1	0.17	<10	1.79	1045	3	0.02	80	360	2	0.27	<2	7
L308170		6.24	<10	<1	0.15	<10	2.02	1455	5	0.03	74	210	2	0.10	<2	8
L308171		7.24	<10	<1	0.15	<10	2.92	1690	3	0.02	75	250	3	0.16	<2	9
L308172		3.77	<10	<1	0.16	10	2.36	791	2	0.04	118	880	3	0.51	<2	4
L308173		8.50	10	<1	0.01	<10	2.79	1175	2	0.04	55	1090	4	0.27	<2	25
L308174		7.86	10	<1	0.03	<10	2.73	1010	1	0.03	79	750	2	0.71	<2	17
L308175		0.18	<10	<1	0.01	<10	1.33	119	<1	0.01	1	80	<2	0.06	<2	<1
L308176		7.04	10	<1	0.02	<10	2.48	1070	<1	0.03	54	740	2	0.26	<2	23
L308177		8.53	20	1	0.01	10	2.41	1210	<1	0.03	30	630	<2	0.30	<2	30
L308178		7.44	10	1	0.01	10	2.39	1115	<1	0.03	47	870	<2	0.39	<2	25
L308179		6.20	10	<1	<0.01	20	2.51	1030	1	0.03	74	920	2	0.18	<2	19
L308180		7.22	10	<1	0.09	<10	2.00	1045	2	0.03	80	190	10	1.67	<2	15

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CERTIFICATE OF ANALYSIS TM11117832

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Sr	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	1	20	0.01	10	10	1	10	2
L308160		49	<20	0.29	<10	<10	339	<10	120
L308161		55	<20	0.25	<10	<10	378	<10	121
L308162		66	<20	0.13	<10	<10	371	<10	109
L308163		80	<20	0.09	<10	<10	377	<10	109
L308164		113	<20	0.09	<10	<10	399	<10	116
L308165		132	<20	0.08	<10	<10	335	<10	158
L308166		89	<20	0.05	<10	<10	58	<10	177
L308167		95	<20	0.01	<10	<10	24	<10	93
L308168		62	<20	0.01	<10	<10	8	<10	81
L308169		93	<20	0.02	<10	<10	74	<10	121
L308170		114	<20	0.02	<10	<10	67	<10	84
L308171		183	<20	0.01	<10	<10	80	<10	106
L308172		187	<20	<0.01	<10	<10	25	<10	92
L308173		201	<20	0.02	<10	<10	130	<10	151
L308174		142	<20	0.04	<10	<10	132	<10	179
L308175		88	<20	<0.01	<10	10	2	<10	3
L308176		147	<20	0.06	<10	<10	210	<10	138
L308177		129	<20	0.10	<10	<10	337	<10	125
L308178		111	<20	0.19	<10	<10	285	<10	115
L308179		122	<20	0.19	<10	<10	197	<10	87
L308180		67	<20	0.03	<10	<10	108	<10	71

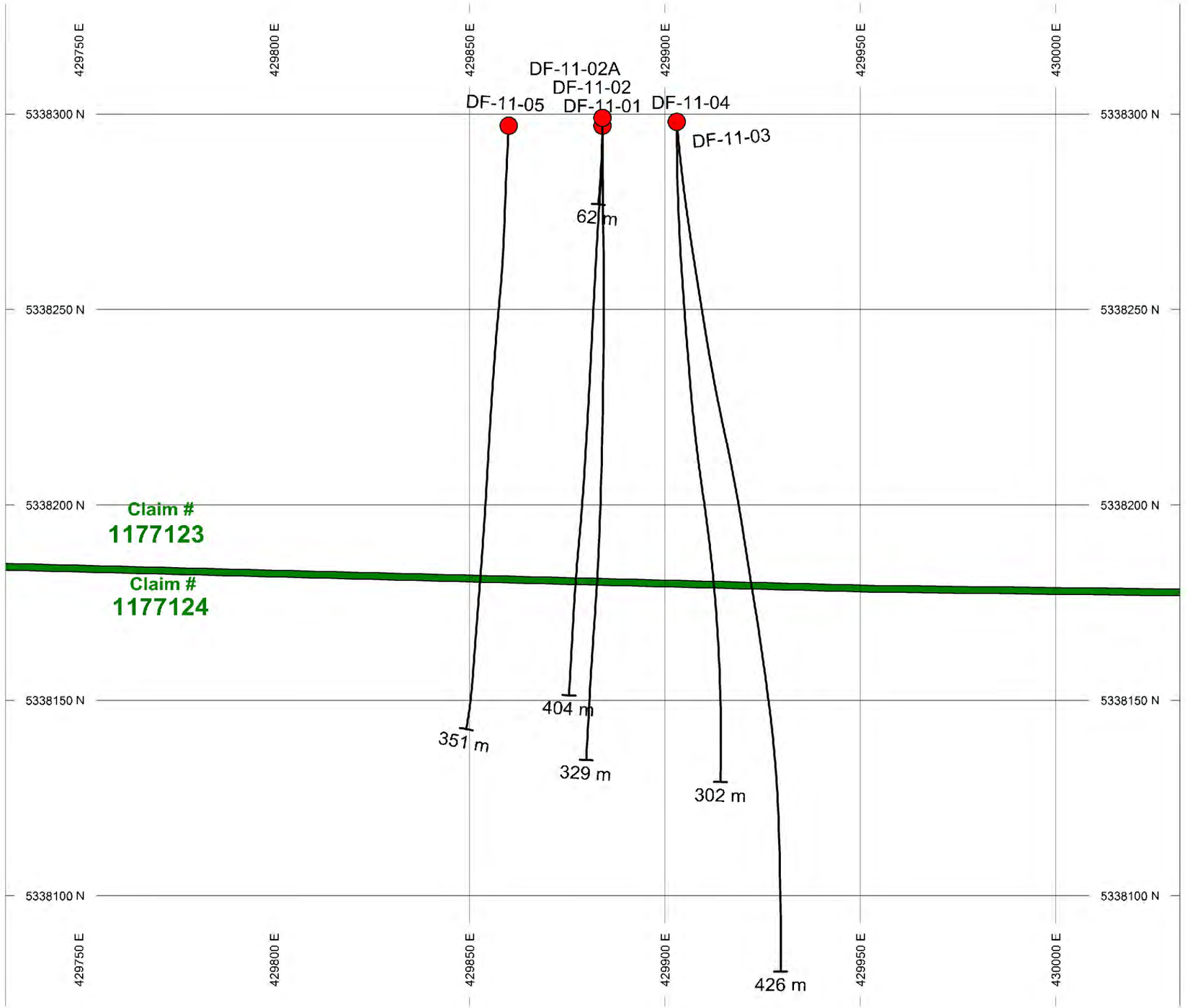
Appendix IV: Drill Hole Plan Map and Sections

Drill Hole Plan Map

Section 1: DF-11-05

Section 2: DF-11-01, DF-11-02a, DF-11-02

Section 3: DF-11-03, DF-11-04



HOLES PLOTTED

TOTAL 6

DF-11-01
Azimuth: 180 deg
Dip: -64 deg
Depth: 329m

DF-11-02
Azimuth: 180 deg
Dip: -69 deg
Depth: 404m

DF-11-02A
Azimuth: 180 deg
Dip: -69 deg
Depth: 62m

DF-11-03
Azimuth: 175 deg
Dip: -64 deg
Depth: 426m

DF-11-04
Azimuth: 180 deg
Dip: -58 deg
Depth: 302m

DF-11-05
Azimuth: 183 deg
Dip: -68 deg
Depth: 351m

PLAN SPECS:

REF. PT. E, N	429900 m	5338000 m
EXTENTS	300.5 m	256.2 m

SCALE 1 : 1100

(m)

-10 0 10 20 30 40 50

WGS 84 / UTM zone 17N

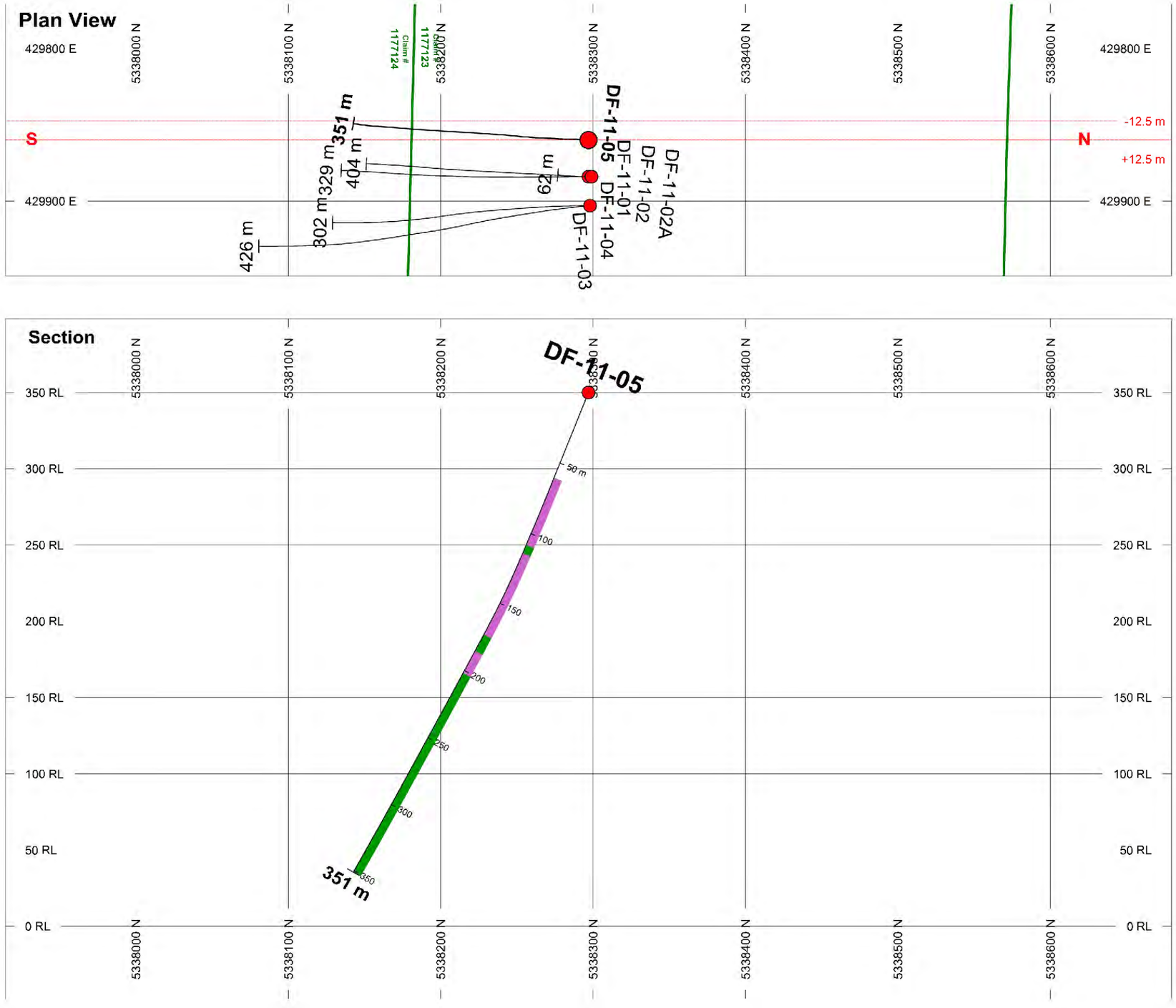
N
W E
S

Trillium North Minerals Ltd.

West Porcupine

Drill Hole Plan Map

November 2011



HOLES PLOTTED

TOTAL 1

DF-11-05
Azimuth: 183 deg
Dip: -68 deg
Depth: 351m

LEGEND

- Overburden
- Ultramafic Volcanics
- Basalt

SECTION SPECS:

REF. PT. E, N	429860 m	5338297 m
EXTENTS	765 m	445.8 m
SECTION TOP, BOT	398.4 m	-47.42 m
TOLERANCE +/-	12.5 m	

SCALE 1 : 2800

(m)

-20 0 20 40 60 80 100 120

WGS 84 / UTM zone 17N

AZIMUTH = 0°

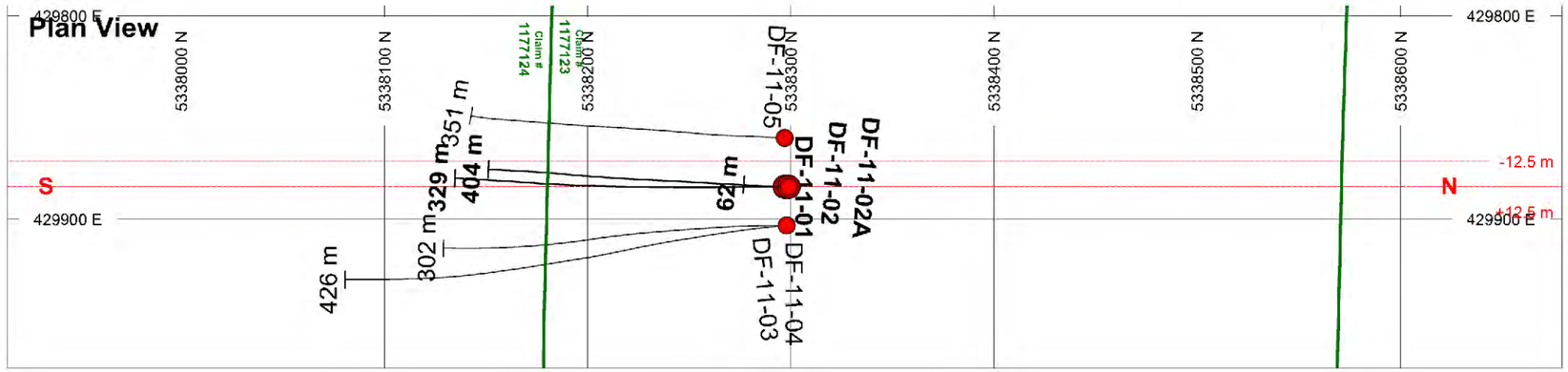
N W E S

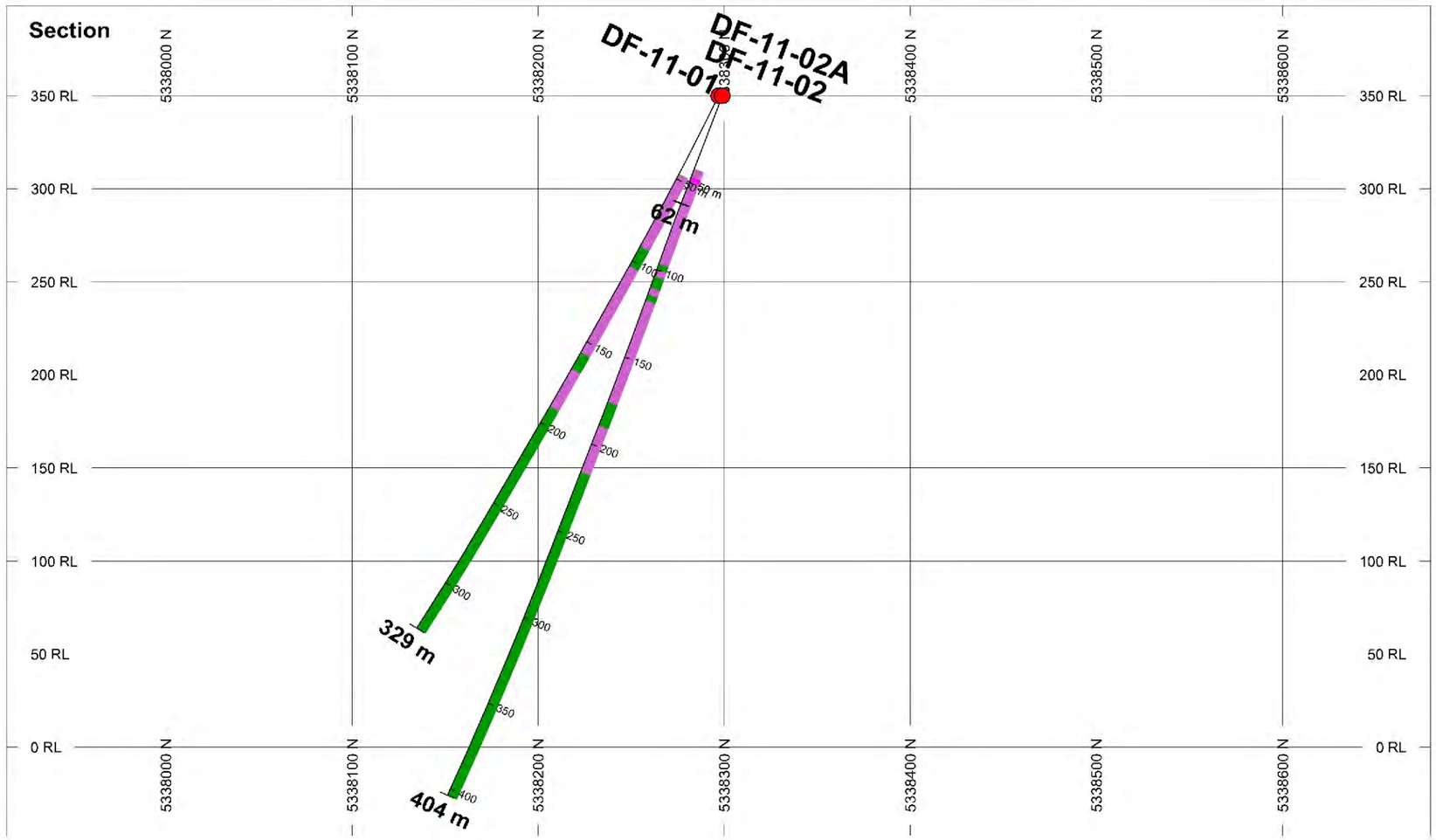
Trillium North Minerals Ltd.

West Porcupine

Section 1

November, 2011





HOLES PLOTTED

TOTAL 3

DF-11-01	DF-11-02	DF-11-02A
Azimuth: 180 deg	Azimuth: 180 deg	Azimuth: 180 deg
Dip: -64 deg	Dip: -69 deg	Dip: -69 deg
Depth: 329m	Depth: 404m	Depth: 62m

LEGEND

- Overburden
- Felsic Intrusive
- Ultramafic Volcanics
- Basalt

SECTION SPECS:

REF. PT. E, N	429884 m	5338297 m
EXTENTS	765 m	445.8 m
SECTION TOP, BOT	398.4 m	-47.42 m
TOLERANCE +/-	12.5 m	

SCALE 1 : 2800

(m)

-20 0 20 40 60 80 100 120

WGS 84 / UTM zone 17N

AZIMUTH = 0°

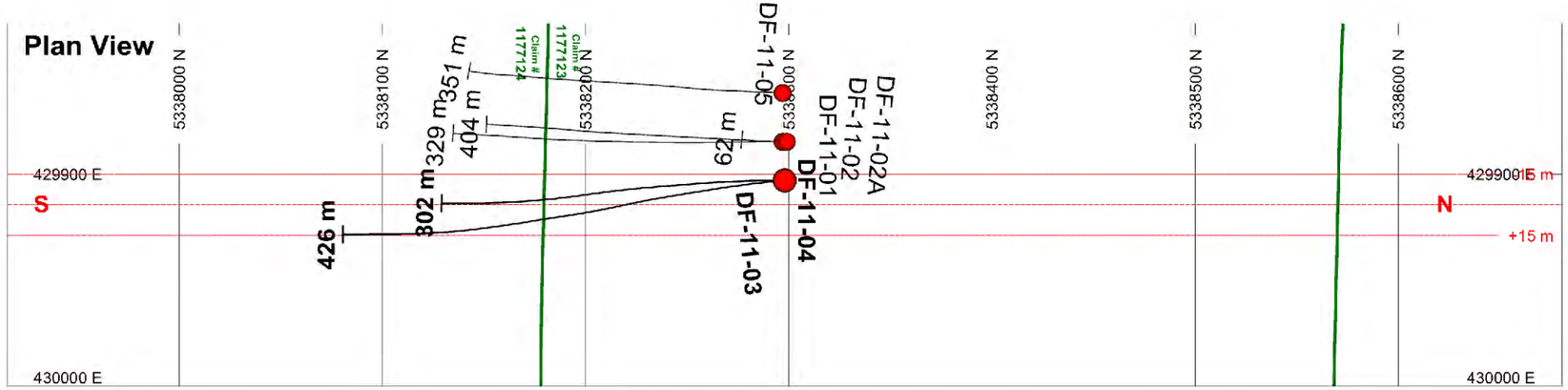
N W E S

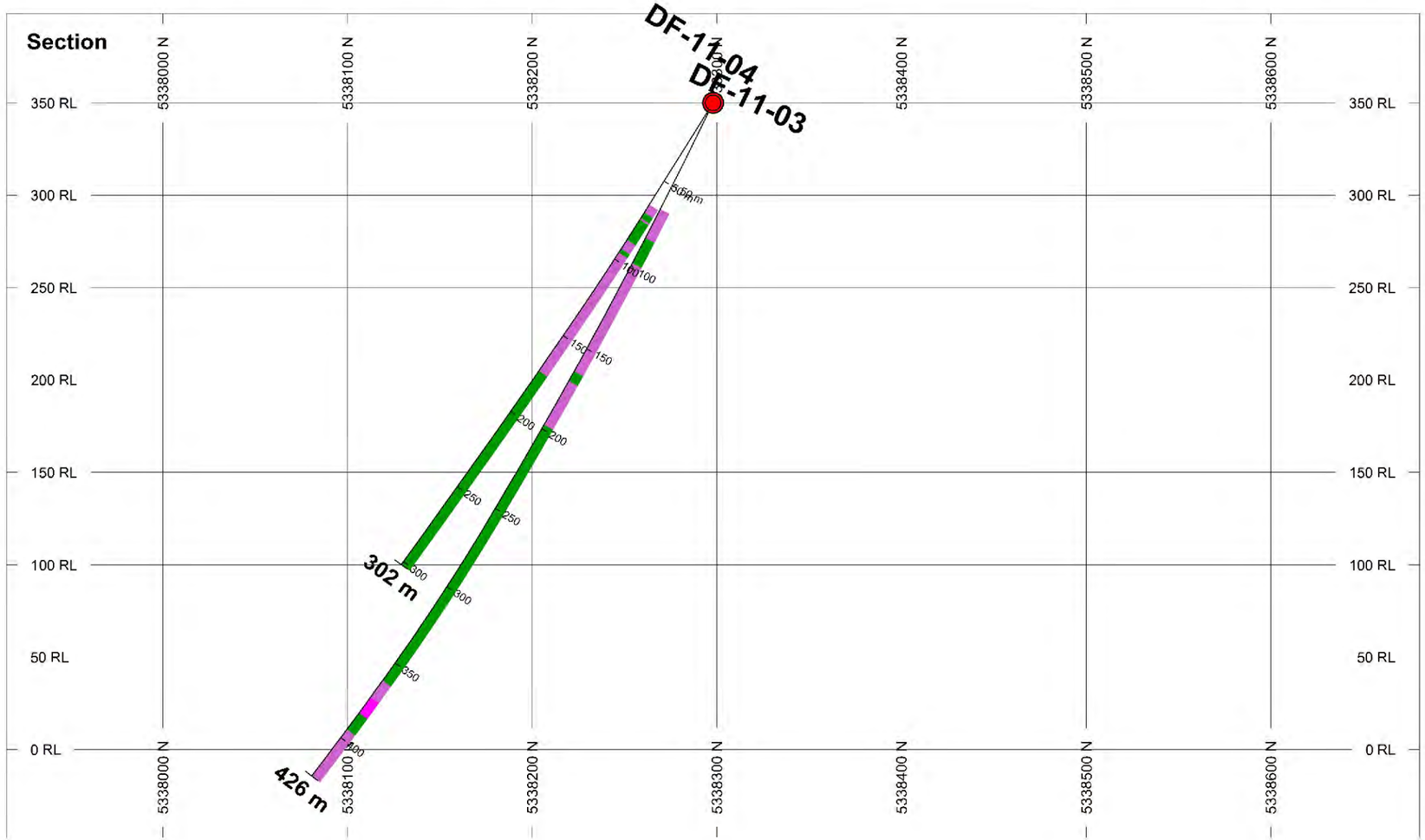
Trillium North Minerals Ltd.

West Porcupine

Section 2

November, 2011





HOLES PLOTTED

TOTAL 2

DF-11-03
Azimuth: 175 deg
Dip: -64 deg
Depth: 426m

DF-11-04
Azimuth: 180 deg
Dip: -58 deg
Depth: 302m

LEGEND

- Overburden
- Felsic Intrusive
- Ultramafic Volcanics
- Basalt

SECTION SPECS:

REF. PT. E, N	429915 m	5338298 m
EXTENTS	765 m	445.8 m
SECTION TOP, BOT	398.4 m	-47.42 m
TOLERANCE +/-	15 m	

SCALE 1 : 2800

(m)

-20 0 20 40 60 80 100 120

WGS 84 / UTM zone 17N

AZIMUTH = 0°

N W E S

Trillium North Minerals Ltd.

West Porcupine

Section 3

November, 2011