2013 Annual Report

For

Final Abandonment and Reclamation

At

Itza Lake Camp
65°02'25”N and 98°22'26"W, N.T.S. Sheet 66 G/1

Mega Uranium Ltd.

Kivalliq Region, Nunavut

Prepared By

Michael McNeill, B. Sc., Geofor Resource Consulting

On behalf of

Mega Uranium Ltd.

November 2013

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1.0 Preamble

The Itza Lake Camp is located on the southwest shore of Itza Lake in N.T.S. Sheet 66 G/1 (Crown Land; 65°02'25”N and 98°22'26"W), approximately 150 kilometers northwest of Baker Lake in Nunavut (Figure 1, Appendix A)

An Abandonment and Restoration Plan (Original Plan) was prepared for Titan Uranium Inc. by Paul Nicholls on September 12, 2006, and had an effective term of April 1, 2006 to August 28, 2013. The current Abandonment and Restoration Plan (Plan) is a revision by Mega Uranium Ltd. (Mega) of the Original Plan and applies to the Itza Lake Camp only.

Mega no longer holds title to mineral claims or leases in the area. The Thelon Project claims, as referenced in the Original Plan, are now owned and operated by NexGen Energy Ltd.

This report is submitted, along with the Nunavut Water Board Annual Report (Appendix B) based of the content and scope of the current approved Plan for the Itza Lake Camp. Mega is not seeking renewal for any permits pertaining to this site and will close all permits based on acceptance of this report and any final inspections.

2.0 Introduction

The Itza Lake camp was originally constructed and managed by Matrix Aviation Ltd. of Yellowknife, N.W.T. and was moved 700 meters south in June 2008, to the co-ordinates mentioned above, as recommended by various government inspections in 2007. Since March of 2009, all temporary structures and appliances were removed and the camp was not considered suitable to accommodate anyone.

Since Mega plans no further exploration in the area and has no plans to use the camp, the Final Abandonment and Restoration Plan (section 5) was followed for a cleanup of the camp site. Notice of Mega's plan to complete a final abandonment and reclamation of the Itza Lake campsite was given to Aboriginal Affairs and Northern Development Canada (AANDC) and the Nunavut Water Board in March 2013.

The approved Abandonment and Reclamation Plan (A&R Plan) concerned only the Itza Lake Camp. Work described in the Plan and this report was carried out in April/May 2013 and again in July 2013.

In order to conduct the work program Mega Uranium Ltd. was issued the following related permits and licenses:

- Class B Land Use Permit N2013U0006 by AANDC (expiry April 11, 2015)
- Type B Water License 2BE-THE0813 By NWB (expiry August 28, 2013)

All Permits, the A&R plan, and the Spill Contingency Plan was on site at all times during the Final A&R Plan Activities.

No buildings, equipment or waste were left at the Itza Lake site beyond the expiration date of the Land Use or Water License permits.

3.0 Regarding Infrastructure

At the time of the commencement of the Final A&R plan, the Itza Lake Camp consisted of the following (Figures 2 – Appendix C):

- 1 wood-floored 42' by 16' combination kitchen.
- 6 wood-floored 14' by 16' sleep tent.
- 1 wood-floored 14' by 16' office / sleeping.
- 1 wood-floored 14' by 16' core shack

- 2 wood-framed Latrines
- 1 wood-framed generator shelter.
- 1 wood-floored 14' by 16' helicopter pad
- 1 - 14’ in diameter steel granary.

This infrastructure has been removed from site at the conclusion of the final A&R activities.

4.0 Regarding Schedule of Activities

The final restoration of the campsite began upon approval of a new land use permit for the site on April 12, 2013 and the transfer of the Water Licence from Titan Uranium to Mega on May 1, 2013. The Final A&R was completed in two phases:

4.1 Phase 1

Commenced in May 2013. During this phase, SK Construction (in Baker Lake, NU) was contracted to remove fuels from Itza Lake using Sno-Cats overland. The timing of the operation was optimal since the best snow/ice and daylight conditions occur to complete the task safely and efficiently. SK Construction agreed to keep the fuel and other equipment for use in their operations in Baker Lake, NU. This phase started on May 20 and was completed by May 25, 2013.

At this time a total of 180 of approximately 200 drums were removed during the phase 1 Sno-Cat operation. The remaining 20 drums were removed by fixed wing in early July 2013 as part of the Phase 2 work plan (below).

4.2 Phase 2

Commenced in late July/early August 2013. During this phase, Mega had three workers on the ground at Itza Lake Camp removing any non- combustible refuse from the site. Any combustible materials were burned and all sumps were filled and

re-contoured to their original state. The objective of Phase 2 was to complete a final cleanup of site as described in Section 5 of the A&R Plan. This phase started on July 23 and was completed on August 1, 2013.

Due to inclement weather and scheduling of aircraft the contractor (Ookpik Aviation) picked up the remaining equipment left adjacent to the airstrip throughout the month of August and September 2013. The final flight to Itza Lake took place on September 17th. There was no equipment on site after this date.

5.0 Final Abandonment and Restoration

5.1 Regarding Fuel Storage

At the time of the start of the A&R Plan there were nearly 200 drums (45 gallon) of fuel (Diesel and Jet B) cached onsite in approved fuel berms. The majority (180 drums) of the fuel was removed during phase 1 of the A&R schedule using Sno-Cats overland from Baker Lake, NU. (Figure 3)

Figure 3. Sno-Cats loaded with drums of fuel at Itza Lake Camp. May 2013.

Sno-Cats were utilized during this phase as a low environmental impact, cost effective (Figure 4) option to remove the fuel while getting the work completed over a short duration. The overland route that was used from Baker Lake to Itza Lake Camp can be found in appendix D.

Figure 4. Demonstrating low environmental impact of the Sno-Cats on the ground while hauling the fuel overland. May 2013.

Since only 20 drums remained after the Sno-Cat operation it was decided to leave the remaining drums in a berm until fixed-wing service could commence in the spring to pick up the remaining drums.. SK Construction agreed to keep the fuel removed from the Itza Lake Camp for future use in their operations in Baker Lake, NU.

During all phases of the fuel removal Mega's Spill Contingency Plan was onsite. There were no fuel spills as part of this final fuel removal. Any incidental spills would have been cleaned up following the procedures outlined in that document.

5.2 Regarding Tents and Equipment

As outlined in the introduction section of this report Titan Uranium had removed all equipment from the site in 2009 leaving only a skeleton camp (wooden platforms, wooden structures and a steel grain bin), meaning, the majority of materials left at Itza Lake Camp were combustible. As outlined in the approved A&R plan all wooden structures were burned. Burning took place under favorable conditions and was monitored at all times by workers on the ground. No large ash or unburned material was left on site after burning was completed. Figure 5 shows materials being burned at Itza Lake.

Figure 5. Wood being burned at Itza Lake Camp during Phase 2 cleanup work at Itza Lake Camp. July 2013.

Figure 6. Controlled burning of materials at Itza Lake Camp. July 2013.

In addition to burning materials Mega swept the area for nails, screws and other metals using magnetic sweepers (Figure 7).

Figure 7. Demonstrating magnetic sweeping after burning to remove nails, screws, and other metals from the ground after burning was completed. July 2013.

The only structure on site not combustible was the steel grain bin. The bin was carefully dismantled and removed from the site. Ookpik Aviation (Contracted for fixed wing support) agreed to keep the bin for future use. Figure 8 shows the steel bin being dismantled.

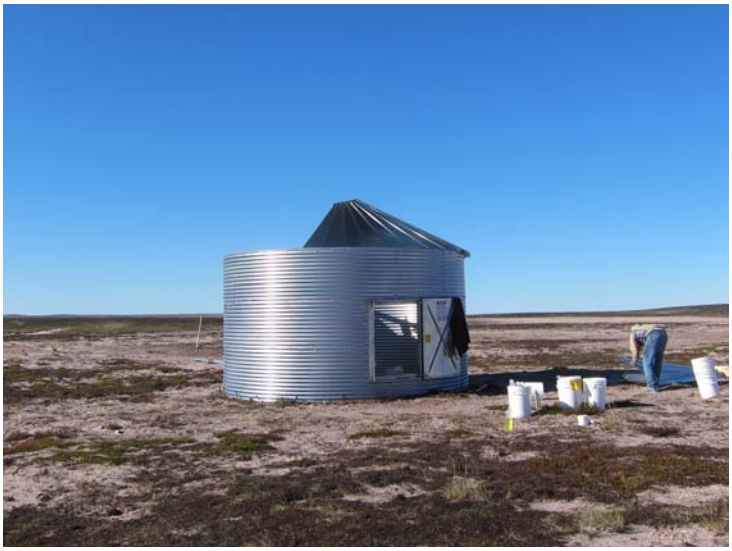


Figure 8. Dismantling of the steel grain bin at Itza Lake Camp. July 2013.

5.3 Regarding Sumps

At the time of start of the A&R Plan there was only one sump remaining at the campsite that needed remediation work. This sump was located near the kitchen (Figure 9) and was not used since 2008 when Titan Uranium used the site last. This sump was removed and backfilled. Then the area was contoured to the original site grade (Figure 10). All other sumps located at this site were remediated over the past number of years by Titan Uranium (previous operator).

Figure 9. Sump located on the west side of the kitchen platform. This was the only remaining sump on site to removed. July 2013.

Figure 10. Sump removed from kitchen area and the surface leveled and contoured to original condition. July 2013.

5.4 Regarding Contouring and Leveling of Ground Surface

Itza Lake Camp was situated on top of an esker with an adjacent air strip. The ground surface is highly stable from erosion and any infrastructure had little to no impact on the level ground surface. As part of the A&R Plan Mega ensured that areas where camp infrastructure had been erected were returned to their natural state (i.e. contouring and leveling of the ground surface). For instance figure 11 demonstrates leveling of the site around the fuel berms where sand had been piled up around the edge of the berms.

Figure 11. Demonstrating leveling and contouring to original state at the site of the fuel berms. July 2013.

5.5 Regarding Water Sources and Usage

No water was used as part of the reclamation of the site. Additionally, it should be noted that since Mega began operating the camp in 2012 no water sources were used in any part of its operation at the camp or exploration activities.

5.6 Regarding Drill Sites and Core Storage Area

There were no drill sites and no drill equipment associated with this reclamation plan. The approved A&R Plan covers the camp reclamation only.

Four core piles remain at the Itza Lake Campsite (Figure 12) and are the property of NexGen Energy. NexGen Energy should be contacted in relation to any matters pertaining to core storage.

Figure 12. Core piles belonging to NexGen Energy left at Itza Lake Camp. July 2013.

5.7 Regarding Contamination Clean Up

No spills were observed or recorded during any part of the final A&R Plan phases. Mega took three soil samples adjacent to and down contour of the fuel berm sites (Figure 13, Appendix E). The purpose of taking the soil samples was to ensure there was no contamination of the soil in the vicinity of the fuel berms. Samples were taken at a depth of two feet below the surface. The results (Table 1) show that there was no contamination of soil adjacent to the fuel berms. The full lab analysis report is provided in Appendix F.

Table 1. Summary of results from hydrocarbon tests in soil samples adjacent to fuel berms.

Sample #	Coordinates (UTM) *		Result
	Easting	Northing	
S1	529499	7212988	Not Detected
S2	529499	7212979	Not Detected
S3	529518	7212999	Not Detected

*Coordinates in UTM NAD83 Zone 14

5.8 Regarding Inspection and Documentation

Upon execution of the final A&R Plan at Itza Lake Camp, Mega thoroughly inspected the site to ensure nothing was left behind and that the site was as near to original state as possible. Below are a series of before and after pictures/figures outlining Mega's cleanup efforts and final inspection. This inspection took place at the conclusion of the phase 2-ground work on August 1, 2013.

i. 

ii. 

Figure 14. (i) North view of camp showing kitchen, accommodation and latrine structures (before). (ii) North view of camp showing the removal of structures at the conclusion of the A&R Plan work (After).

i. 

ii. 

Figure 15. (i) View of fuel berm area, taken in August 2012, showing fuel in berms (Before). (ii) View of fuel berm area at the conclusion of A&R Plan showing the removal of fuel from site (After).

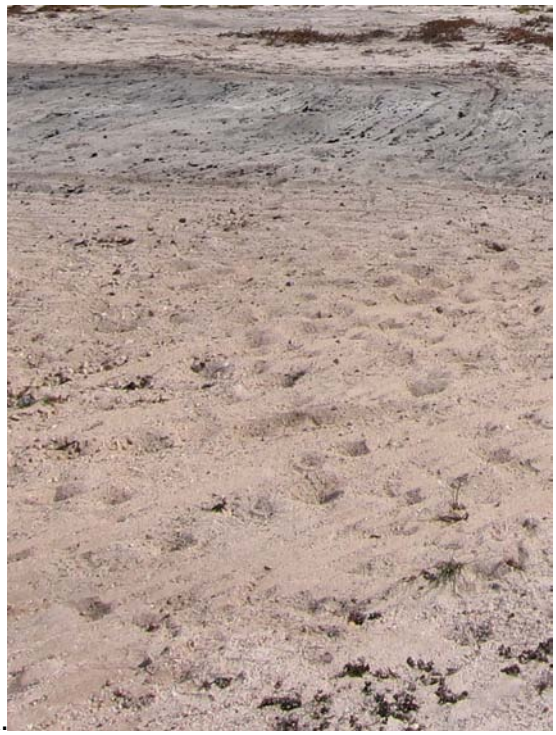
i.  ii. 

Figure 16. (i) Kitchen sump located on the west side of kitchen structure (Before). (ii.) Kitchen sump removed and area re-contoured at the conclusion of the A&R Plan (After).

i. 

ii. 

Figure 17. (i.) Steel grain bin used for storage at camp (Before). (ii) Site where the steel bin was located fully removed (After).

i. 

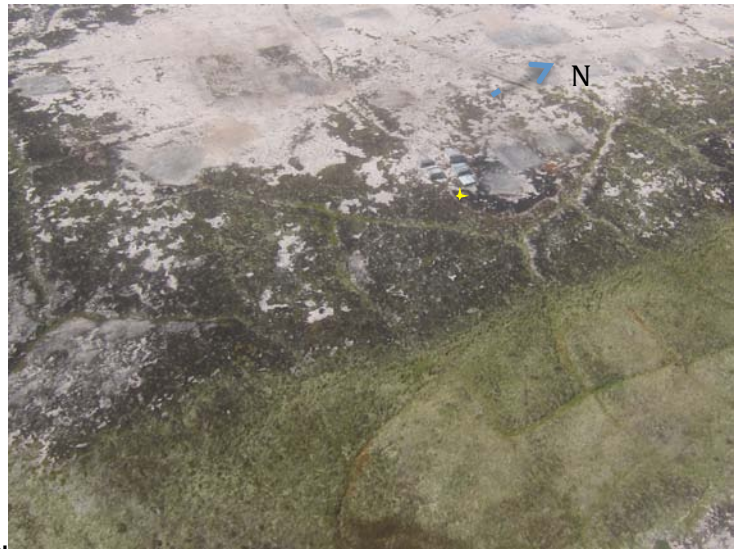
ii. 

Figure 18. (i) Aerial view of the camp with all structures in place (Before). (ii) Aerial view of camp at the conclusion of the A&R Plan work showing all structures and equipment removed (After). Note: Yellow star indicates a common reference point and also North direction arrows are added for reference.

6.0 Conclusion

Mega made careful consideration of the A&R Plan when executing all phases of work for the final remediation of the site to ensure it met its permit requirements. All materials and equipment have been removed from the site and the area has been fully remediated to as near original state as possible.

It is understood that regulatory bodies may need to inspect the site before the final acceptance of this work is granted and any outstanding permits are closed.

Appendix A – Figure 1

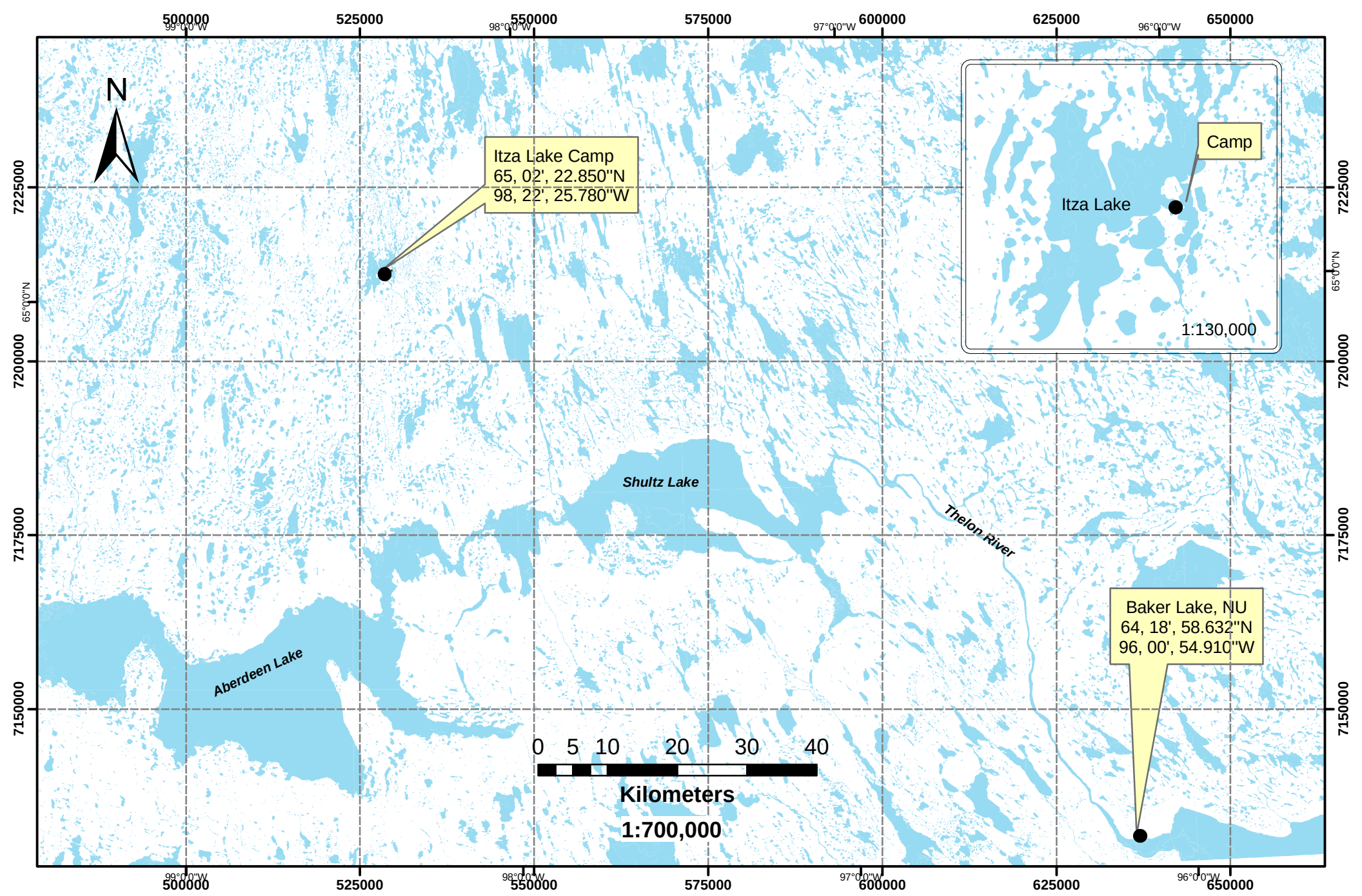


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Figure 1 - Itza Lake Camp Location

October 2012
NAD83 Z14N
Generated By: MJM

Appendix B – Nunavut Water Board Annual Report

NWB Annual Report **Year being reported:** 2013

License No: 2BE-THE0813 **Issued Date:** May 1, 2013
Expiry Date: August 28, 2013

Project Name:

Licensee: Mega Uranium Ltd.

Mailing Address:

The Exchange Tower
130 King St. West, Suite 2500
Toronto, ON
M5X1A9

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

General Background Information on the Project (*optional):

Originally the Thelon Property and Itza Lake Camp were owned and operated by Titan Uranium who subsequentally sold to Mega Uranium Ltd. in 2012. Mega Uranium sold the Thelon Property to Nexgen Energy Ltd. and decided to complete a final reclamation of the Itza Lake Campsite.

Licence Requirements: the licensee must provide the following information in accodance with

Part I Item 1

A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.

Water Source(s): No water was used as part of this reclamation

Water Quantity:

3	Quantity Allowable Domestic (cu.m)
0	Actual Quantity Used Domestic (cu.m)
15	Quantity Allowable Drilling (cu.m)
0	Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

- [ ] Solid Waste Disposal
- [ ] Sewage
- [ ] Drill Waste
- [ ] Greywater
- [ ] Hazardous
- [x] Other: Combustibles

Additional Details:

Combustibles burned and any equipment has been removed from the site.

A list of unauthorized discharges and a summary of follow-up actions taken.

Spill No.: N/A (as reported to the Spill Hot-line)
Date of Spill: N/A
Date of Notification to an Inspector: N/A
Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

N/A

Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed

Additional Details:

Mega Uranium will not be seeking renewal of this permit so no further revisions to its SCP will be made.

Revisions to the Abandonment and Restoration Plan

AR plan submitted and approved - no revision required or proposed

Additional Details:

Mega Uranium has completed a final Abandonment and reclamation of Itza Lake Camp according to the approved AR Plan on file. No further revisions will be made.

Progressive Reclamation Work Undertaken

Additional Details (i.e., work completed and future works proposed)

The final abandonment and reclamation of Itza Lake Camp was completed in 2013. There is no future proposed work planned for this site.

Results of the Monitoring Program including:

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;

Not Applicable (N/A)

Additional Details:

No water sources were utilized during the final reclamation of the Itza Lake campsite.

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;

Details described below

Additional Details:

No waste sites used as part of the final reclamation of the Itza Lake Ccampsite.

Results of any additional sampling and/or analysis that was requested by an Inspector

No additional sampling requested by an Inspector or the Board

Additional Details: (date of request, analysis of results, data attached, etc)

N/A

Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.

No additional sampling requested by an Inspector or the Board

Additional Details: (Attached or provided below)

N/A

Any responses or follow-up actions on inspection/compliance reports

No inspection and/or compliance report issued by INAC

Additional Details: (Dates of Report, Follow-up by the Licensee)

N/A

Any additional comments or information for the Board to consider

The Itza Lake campsite has been reclamed to as near original state as possible. The camp is now closed. All combustible materials were burned and any equipment and all fuel on site has been removed and/or recycled for future use.

Date Submitted:	November 8, 2013	
Submitted/Prepared by:	Michael McNeill on Behalf of Mega Uranium	
Contact Information:	**Tel:**	709-745-6448
	Fax:	
	email:	mjmcneill@gmail.com

GPS Coordinates for water sources utilized

Source Description	Latitude			Longitude		
	° Deg	' Min	" Sec	° Deg	' Min	" Sec
None Used						

GPS Locations of areas of waste disposal

Location Description (type)	Latitude			Longitude		
	° Deg	' Min	" Sec	° Deg	' Min	" Sec
None Used						

Appendix C – Figure 2

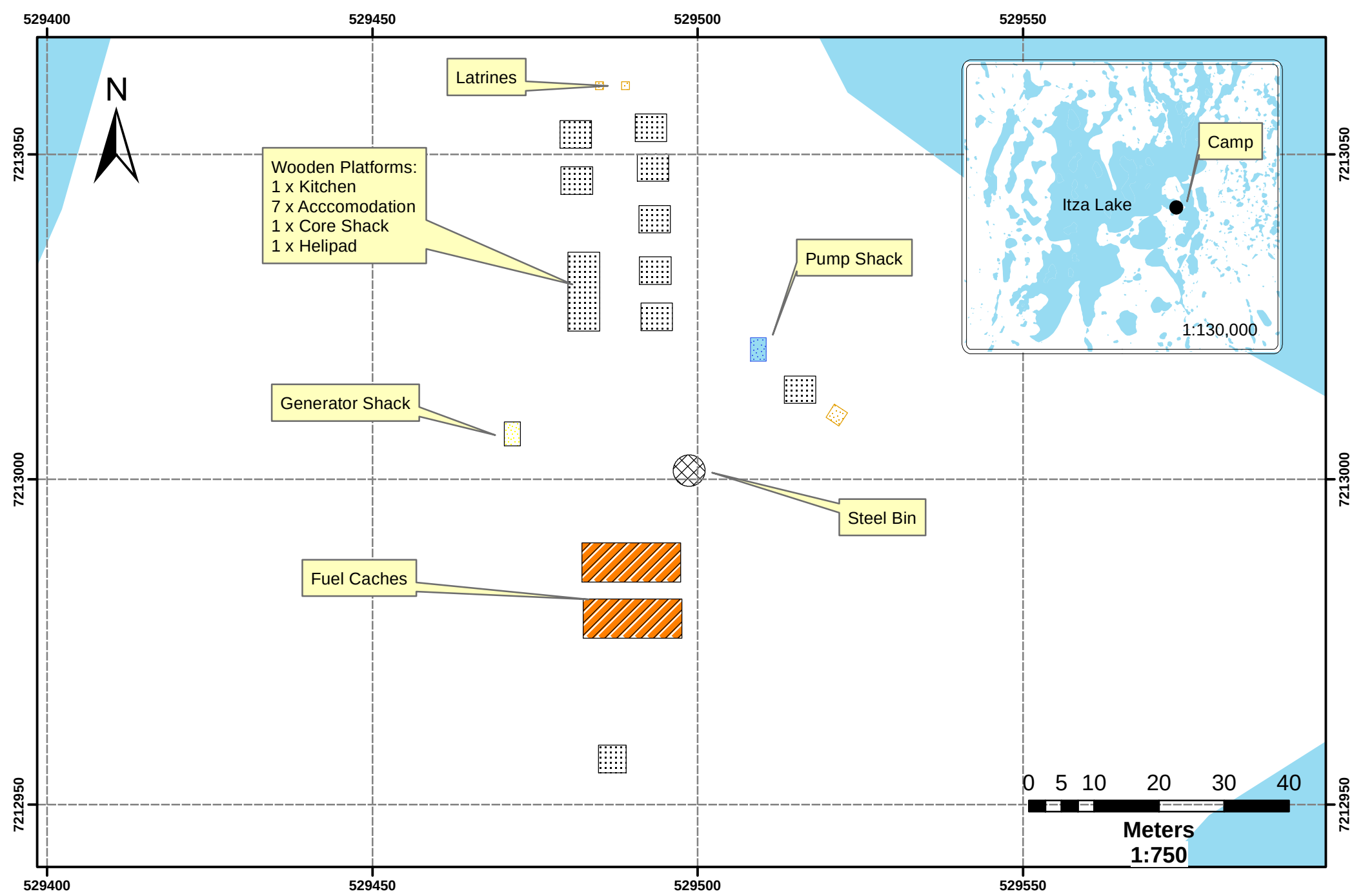
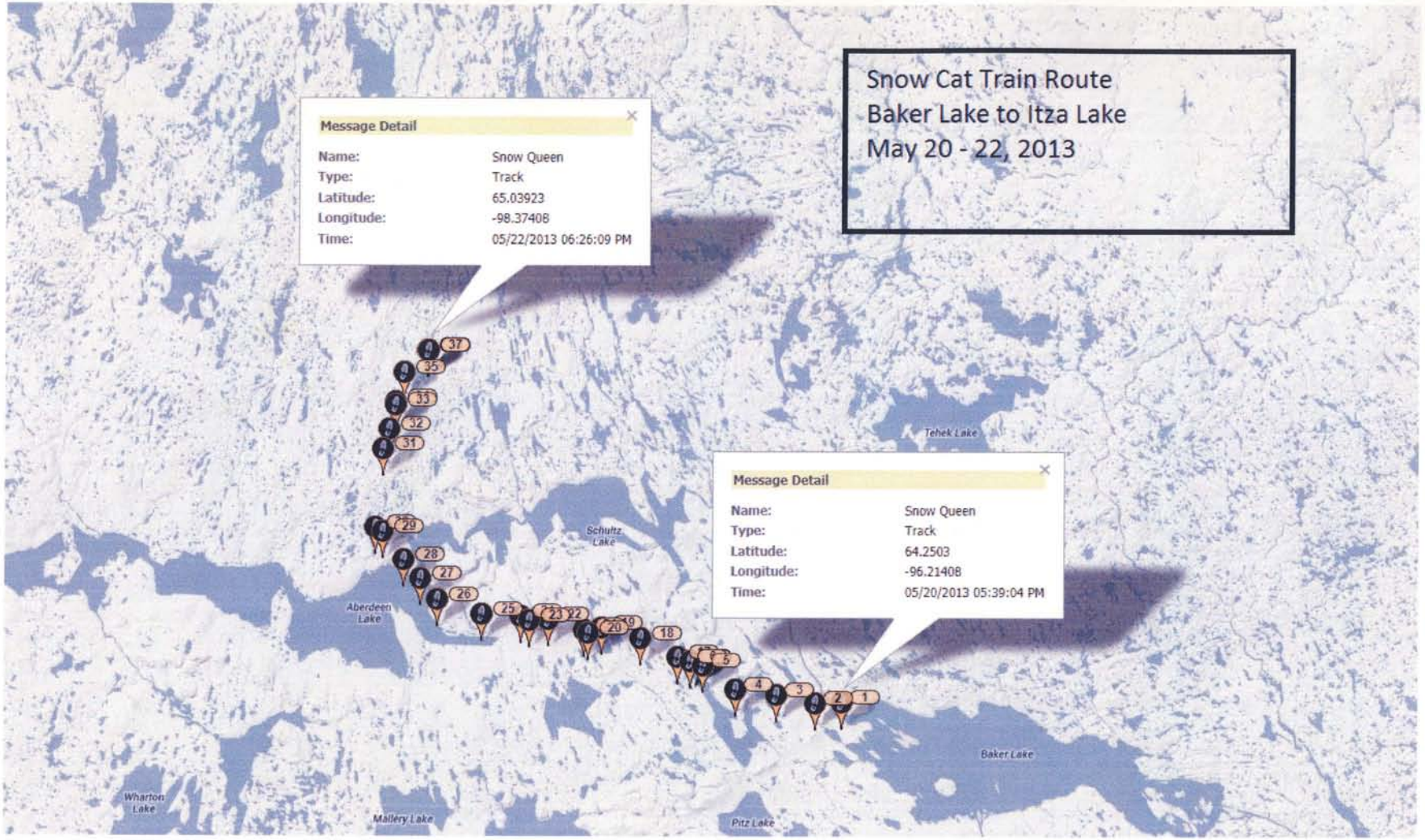


Figure 2 - Itza Lake Camp Infrastructure

October 2012
NAD83 Z14N
Generated By: MJM

Appendix D – Sno-Cat Train Route


Snow Cat Train Route
Baker Lake to Itza Lake
May 20 - 22, 2013
Message Detail
Name: Snow Queen
Type: Track
Latitude: 65.03923
Longitude: -98.37408
Time: 05/22/2013 06:26:09 PM
Message Detail
Name: Snow Queen
Type: Track
Latitude: 64.2503
Longitude: -96.21408
Time: 05/20/2013 05:39:04 PM
Tehek Lake
Schultz Lake
Aberdeen Lake
Wharton Lake
Mallery Lake
Pitz Lake
Baker Lake

Appendix E – Figure 13

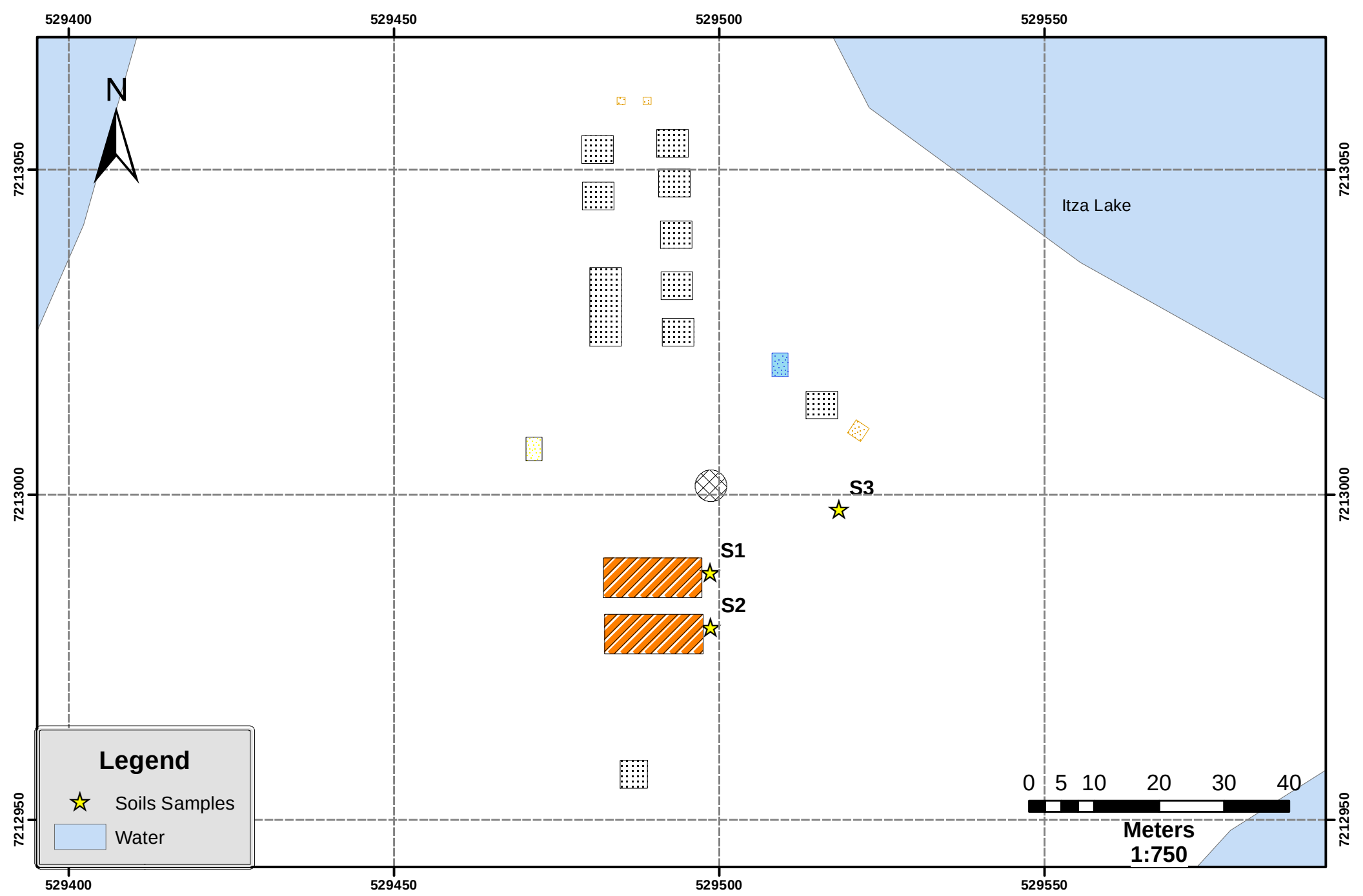


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Figure 13 - Location of Soil Samples

October 2013
NAD83 Z14N
Generated By: MJM

Appendix F – Full Lab Analysis for Soil Samples

Your C.O.C. #: B 154783

Attention: Michael McNeill
Mega Uranium Ltd
130 King St West
Suite 2500
Toronto , ON
CANADA M5H 1A9

Report Date: 2013/08/21

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: B3C9418
Received: 2013/08/06, 15:50

Sample Matrix: Soil
Samples Received: 3

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Method Reference
TEH in Soil (PIRI) (1,2)	3	2013/08/09	2013/08/12	ATL SOP-00197	Based on Atl. PIRI
Moisture	3	N/A	2013/08/09	ATL SOP-00196	MOE Handbook 1983
VPH in Soil (PIRI) (1)	3	2013/08/09	2013/08/12	ATL SOP 00199	Based on Atl. PIRI
ModTPH (T1) Calc. for Soil (3)	3	N/A	2013/08/12	N/A	Based on Atl. PIRI

Remarks:

Reporting results to two significant figures at the RDL is to permit statistical evaluation and is not intended to be an indication of analytical precision.

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

(1) Reported on a dry weight basis.
(2) Soils are reported on a dry weight basis unless otherwise specified.
(3) New RDLs in effect due to release of NS Contaminated Sites Regulations. Reduced RDL based on MDL study performance. Low level analytical run checks being implemented.

Encryption Key

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

Rob Whelan, Project Manager
Email: RWhelan@maxxam.ca
Phone# (709) 754-0203

==========

Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

Total cover pages: 1

Mega Uranium Ltd

Maxxam Job #: B3C9418
Report Date: 2013/08/21

Sampler Initials: MM

ATLANTIC MUST IN SOIL (SOIL)

Maxxam ID		SO2316	SO2317	SO2318		
Sampling Date		2013/07/31	2013/07/31	2013/07/31		
COC Number		B 154783	B 154783	B 154783		
	Units	**S1**	**S2**	**S3**	**RDL**	**QC Batch**
Inorganics						
Moisture	%	3	2	3	1	3307738
Petroleum Hydrocarbons						
Benzene	mg/kg	ND	ND	ND	0.025	3309472
Toluene	mg/kg	ND	ND	ND	0.025	3309472
Ethylbenzene	mg/kg	ND	ND	ND	0.025	3309472
Xylene (Total)	mg/kg	ND	ND	ND	0.050	3309472
C6 - C10 (less BTEX)	mg/kg	ND	ND	ND	2.5	3309472
>C10-C16 Hydrocarbons	mg/kg	ND	ND	ND	10	3309474
>C16-C21 Hydrocarbons	mg/kg	ND	ND	ND	10	3309474
>C21-<C32 Hydrocarbons	mg/kg	ND	ND	ND	15	3309474
Modified TPH (Tier1)	mg/kg	ND	ND	ND	15	3307124
Reached Baseline at C32	mg/kg	Yes	Yes	Yes	N/A	3309474
Surrogate Recovery (%)						
Isobutylbenzene - Extractable	%	102	102	102		3309474
n-Dotriacontane - Extractable	%	104	103	102		3309474
Isobutylbenzene - Volatile	%	96	87	97		3309472

ND = Not detected
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam Analytics International Corporation o/a Maxxam Analytics 49-55 Elizabeth Ave, Suite 101A, St.John's, NL, Canada A1A 1W9 Tel: 709-754-0203 Toll Free: 888-492-7227 Fax:709-754-8612 www.maxxam.ca

Mega Uranium Ltd

Maxxam Job #: B3C9418
Report Date: 2013/08/21

Sampler Initials: MM

GENERAL COMMENTS

Results relate only to the items tested.

Maxxam Analytics International Corporation o/a Maxxam Analytics 49-55 Elizabeth Ave, Suite 101A, St.John's, NL, Canada A1A 1W9 Tel: 709-754-0203 Toll Free: 888-492-7227 Fax:709-754-8612 www.maxxam.ca

Mega Uranium Ltd
Attention: Michael McNeill
Client Project #:
P.O. #:
Site Location:

Quality Assurance Report

Maxxam Job Number: ZB3C9418

QA/QC Batch Num	Init	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits
3307738	MCT	RPD	Moisture	2013/08/09	3.7		%	25
3309472	MDL	Spiked Blank	Isobutylbenzene - Volatile	2013/08/12		92	%	60 - 140
			Benzene	2013/08/12		76	%	60 - 140
			Toluene	2013/08/12		72	%	60 - 140
			Ethylbenzene	2013/08/12		67	%	60 - 140
			Xylene (Total)	2013/08/12		71	%	60 - 140
		Method Blank	Isobutylbenzene - Volatile	2013/08/12		100	%	60 - 140
			Benzene	2013/08/12	ND, RDL=0.025		mg/kg	
			Toluene	2013/08/12	ND, RDL=0.025		mg/kg	
			Ethylbenzene	2013/08/12	ND, RDL=0.025		mg/kg	
			Xylene (Total)	2013/08/12	ND, RDL=0.050		mg/kg	
			C6 - C10 (less BTEX)	2013/08/12	ND, RDL=2.5		mg/kg	
		RPD	Benzene	2013/08/12	NC		%	50
			Toluene	2013/08/12	NC		%	50
			Ethylbenzene	2013/08/12	NC		%	50
			Xylene (Total)	2013/08/12	NC		%	50
			C6 - C10 (less BTEX)	2013/08/12	27.1		%	50
3309474	SPI	Matrix Spike	Isobutylbenzene - Extractable	2013/08/12		106	%	30 - 130
			n-Dotriacontane - Extractable	2013/08/12		110	%	30 - 130
			>C10-C16 Hydrocarbons	2013/08/12		NC	%	30 - 130
			>C16-C21 Hydrocarbons	2013/08/12		NC	%	30 - 130
			>C21-<C32 Hydrocarbons	2013/08/12		NC	%	30 - 130
		Spiked Blank	Isobutylbenzene - Extractable	2013/08/12		98	%	30 - 130
			n-Dotriacontane - Extractable	2013/08/12		109	%	30 - 130
			>C10-C16 Hydrocarbons	2013/08/12		88	%	30 - 130
			>C16-C21 Hydrocarbons	2013/08/12		108	%	30 - 130
			>C21-<C32 Hydrocarbons	2013/08/12		77	%	30 - 130
		Method Blank	Isobutylbenzene - Extractable	2013/08/12		99	%	30 - 130
			n-Dotriacontane - Extractable	2013/08/12		103	%	30 - 130
			>C10-C16 Hydrocarbons	2013/08/12	ND, RDL=10		mg/kg	
			>C16-C21 Hydrocarbons	2013/08/12	ND, RDL=10		mg/kg	
			>C21-<C32 Hydrocarbons	2013/08/12	ND, RDL=15		mg/kg	
		RPD	>C10-C16 Hydrocarbons	2013/08/12	16.4		%	50
			>C16-C21 Hydrocarbons	2013/08/12	17.4		%	50
			>C21-<C32 Hydrocarbons	2013/08/12	22.7		%	50

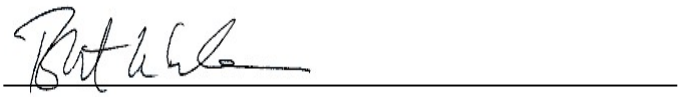
Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.
Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.
Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.
Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.
Surrogate: A pure or isotopically labeled compound whose behavior mirrors the analytes of interest. Used to evaluate extraction efficiency.
NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spiked amount was not sufficiently significant to permit a reliable recovery calculation.
NC (RPD): The RPD was not calculated. The level of analyte detected in the parent sample and its duplicate was not sufficiently significant to permit a reliable calculation.

Maxxam Analytics International Corporation o/a Maxxam Analytics 49-55 Elizabeth Ave, Suite 101A, St.John's, NL, Canada A1A 1W9 Tel: 709-754-0203 Toll Free: 888-492-7227 Fax:709-754-8612 www.maxxam.ca

Validation Signature Page

Maxxam Job #: B3C9418

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).



Rob Whelan, Project Manager

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Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

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