

Assessment Report

2008 Work Summary for Stetham Project Area, NE Ontario

Delta Uranium Inc.

Completed By: S.D. Parker, Geologist and Regional Manager, Northeastern Ontario, Delta Uranium Inc.

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## **Summary**

The work described below was completed during the 2008 field season to follow-up geophysical anomalies identified by Delta Uranium Inc.'s ("Delta's") earlier airborne geophysical survey. The airborne survey was completed by Terraquest Ltd. subsequently interpreted by a geophysics specialist at MPH Consulting at which time uranium anomalies were selected. The following results are provided regarding historical assessment filed on the property, interpreted uranium anomalies and their ground follow-up.

Historical drilling results along with the elevated uranium concentrations measured during Delta's surface bedrock sampling program in the area south of Kenetogami Lake are significant. Further drilling would be required in order to determine the extent and significance of the uranium occurrence south of Kenetogami Lake.

Field exploration during the current investigation included the use of a scintillometer (RS-125 Super Spec) on bedrock outcrops where accessed. The scintillometer reports a relative measure of radioactivity by providing a measurement of counts per second ("CPS"). The results of the scintillometer readings varied from 200 to 12,400 CPS with a background reading in the anomalous areas of approximately 400 CPS. One area south of the west arm of Kenetogami Lake ("area of interest") was noted to have significantly higher CPS readings than all other areas investigated with a high reading of 12,400 CPS.

The majority of the laboratory analytical results returned from the current investigation were below 25 parts per million ("ppm") uranium while only five (5) samples reported uranium concentrations greater than 80 ppm. The elevated CPS readings noted above in the historical discovery area south of Kenetogami Lake correspond to elevated uranium concentrations which were measured as high as 307 ppm uranium (sample A195028).

A drill program is warranted in the area south of Kenetogami Lake to further define the significance of the anomalous uranium occurrence. Efforts should be made and to investigate the high uranium concentrations found at surface by Delta in the area where drilling has not yet been carried out. A drill program is recommended.

## **Introduction**

This report is prepared to meet assessment filing requirements in Ontario. This report addresses the field exploration activities completed on Delta Uranium Inc.'s ("Delta") claim blocks where work was completed in the following Townships and hereafter referred to as the "Stetham Project" area: Middleboro, Hazen, Emerald, Carter, Stetham, Mattagami and Noble. Field exploration work in the Stetham Project was completed between the dates of July 22 and September 19, 2008. Information

presented in this report includes a base-plan of airborne geophysical survey data collected by Terraquest Ltd. (“Terraquest”) for Delta dated 22 to 29th August, 2006 and is referred to as Reference B198A-08. The geophysical data was subsequently interpreted by MPH Consulting.

The work described below was completed during the 2008 field season to follow-up radiometric anomalies identified during Delta’s earlier airborne geophysical survey. The airborne survey was interpreted by a geophysics specialist at which time uranium anomalies were selected. The following results are provided regarding historical assessment, interpreted uranium anomalies and ground follow-up in the Stetham Project area.

### **Property Description and Location**

Delta’s Stetham Project area currently holds claims in one contiguous block located approximately 150 kilometers southwest of Timmins, Ontario (the “property”), in the Porcupine and Sudbury Mining Divisions. The Stetham Project area is centered around Tatachikapica Lake. The Stetham Project area includes 95 claims representing 1,442 mining claim units totaling 23,072 hectares. The Delta claims described herein were acquired through staking which was contracted out to specialist contractors.

The location of Delta’s claims along with access and topography is shown on Plate 1 following the text of this report. The Stetham Project area is located in Northeastern Ontario between Timmins to the north and Sudbury to the south. A summary of claim numbers, claim units and due dates of assessment reporting for each of the claims is provided in Appendix A following the text of this report.



### **Accessibility, Climate, Local Resources, Infrastructure and Physiography**

The property was accessed by truck along gravel covered bush roads west and to a lesser extent east of Highway 144 between Timmins and Sudbury, Ontario. Gogama, Ontario is the nearest town in the work area. The trees on a significant portion of the property and surrounding area were harvested in the early 1990s and re-planting took place in the mid to late 1990s. Minor amounts of active tree harvesting continue on the property.

The property has a relief of approximately 150 m. The topography in the area is rolling with a few bedrock knobs, as noted above, a significant portion of the property is planted with young trees, the ground surface is approximately 5% bedrock outcrop and approximately 8% of the property is lake-covered.

In addition to field traverses off the highway and bush roads, some of the Delta claims were accessed using a 3.6 m long (12 ft.) boat equipped with a motor on Tatachikapika Lake, Kenetogami Lake and Katadawa Lake.

## Historical Information

A review of historical assessment files was completed for the townships located in the Stetham Project area. Periodically during the 1950s through to the mid 1970s, uranium exploration was carried out on the property. Those exploration activities included airborne and ground geophysical surveys (including using a geiger counter), mapping and limited trenching and drill hole programs. Notable historical exploration activities included drilling programs in 1968 and 1977 in an area centered on favourable geophysical results and mapping activities on the southwest arm of Kenetogami Lake in Stetham Township (“area of interest”), Assessment File 41P13SE0011.

A total of 19 drill holes were advanced in the northern portion of the area of interest while no drill holes were advanced into the southern portion of the area of interest. In general, the historical drill holes were advanced into granitic bedrock. The location of the above noted drill holes is presented on Plate 1.

Analytical testing of rock samples obtained by drilling indicated a maximum grade of 3 lbs/ton  $U_3O_8$  over a 10 ft. length in diamond drill hole DD B77-003 in the north portion of the historical showing. Elevated assay results were noted in granitic and mafic rock-types in this historical area of investigation. As discussed in greater detail below, the current work completed by Delta (surface bedrock sampling) identified anomalous  $U_3O_8$  assay results in rock samples collected from the area of historical drilling activities as well as an area 600 meters south of the historic DD B77-003. One historic drill hole was advanced approximately 300 meters south of DD B77-003 however no analytical testing was reported from that drill hole. The historical work recommended additional drilling south of DD B77-003 however no additional drilling was completed.

Historical uranium exploration including drilling was also completed by Astrobrun Mines Limited in the area of Upper Kenetogami Lake approximately 8 km north of the DD B77-003, Assessment File 41P13SE0012. A total of 11 drill holes were advanced ranging in depth from 61.5 to 103 ft. and “slight radiation” was reported however no analytical results were filed for assessment with these drill holes. It appears that exploration in this Upper Kenetogami Lake area was halted and the focus was placed on the Kenetogami Lake area to the south.

## Geological Setting and Mineralization

Regional geological maps of the area report bedrock as Early Precambrian felsic intrusive rocks including: trondhjemite, granodiorite, quartz monzonite, quartz diorite, aplite, pegmatite and migmatite with two subsequent stages of diabase dikes, *Map 2205, Geological Compilation Series, Timmins-Kirkland Lake*.

Where observed on the property, bedrock outcrop was noted to be pink to red coloured granitic and migmatite rock with areas of pegmatite. In general, milky white quartz veins were noted in the granitic rock however, smoky quartz was occasionally seen in areas of pegmatite. Diabase dikes were also observed in the project area. In general, the property was covered with overburden with occasional bedrock outcrop. A significant number of granite boulders were identified at ground surface in the Stetham Project area and a number of the radiometric anomalies identified through Delta’s airborne geophysics were found to be caused by boulders of granite.

## **Deposit Type**

Exploration activities were focused on late stage granite host rock with some pegmatite intrusive. It is anticipated that these rocks would carry radioactive mineralization of interest. The Rossing Model with low-grade and high tonnage is the anticipated deposit type in the current study area. The Rossing type is a disseminated uranium bearing medium to coarse grained alaskite granite intrusive.

## **Mineralization**

As noted above, bedrock outcrop on the property was noted to be pink to red coloured granitic and migmatite rock with areas of pegmatite. In general, milky white quartz veins were noted in the granitic rock however, smoky quartz was occasionally seen in areas of pegmatite. Diabase dikes were also observed in the project area. Field measurements of radioactivity were variable in those samples of granitic and pegmatitic rocks investigated.

## **Exploration**

Exploration activities completed by Delta included identifying areas with higher than background radiometric signature (based on airborne radiometric survey and interpretation) and the ground follow-up of these areas including field measurements of radioactivity and the collection/analytical testing of selected rock samples.

## **Sampling Method and Approach**

Field exploration during the current investigation included the use of a scintillometer (RS-125 Super Spec) on bedrock outcrops where accessed. Scintillometer readings report a relative measure of radioactivity by providing a measurement of counts per second ("CPS"). It should be noted that the current work did not investigate all geophysical anomalies however efforts were made to access the various portions of the Stetham Project area in order to obtain representative readings from a select number of the anomalous areas.

A total of 169 locations with measurements of CPS were visited in the Stetham Project area, see Plate 1. The CPS measurements were collected in areas of anomalous uranium readings as determined by the above noted airborne geophysical survey. Thirty-one (31) of those measurements were made on anomalies created by boulders while the remaining locations were in anomalous areas of bedrock outcrop. A total of 59 bedrock ("rock") samples were collected and submitted for analytical testing of selected metals parameters including uranium. Rock samples ("grab samples") were broken out of the bedrock outcrops using manual efforts (hammer and chisel). Rock samples were submitted under chain-of-custody to ACTLABS and tested using DNC analysis for uranium and INAA for other elements. A summary of laboratory analytical results for the Stetham Project is included as Appendix B.

### Scintillometer Results (CPS)

The results of the scintillometer readings varied from 200 to 12,400 CPS with a background reading in the anomalous areas of approximately 400 CPS refer to Plate 1 for details. The anomalous areas caused by boulders reported an average reading of approximate 250 CPS.

Table 001: A summary table of anomalous scintillometer readings above 750 CPS is provided below.

Project	East	North	CPS	Tag
Stetham	451677	5289938	12400	A195029
Stetham	451677	5289941	8400	A195028
Stetham	451474	5290774	5000	A195026
Stetham	451474	5290777	3000	A195025
Stetham	451363	5290531	2700	A195005
Stetham	444453	5286081	2100	A195034
Stetham	451367	5290524	1800	A195004
Stetham	451302	5291003	1400	A195013
Stetham	452075	5302504	1400	A195018
Stetham	449917	5292790	1100	A195007
Stetham	450394	5295305	1100	A195015
Stetham	451474	5290776	900	A195024
Stetham	444746	5291548	815	A195036
Stetham	451477	5290778	800	A195027
Stetham	451677	5289935	800	A195030

One area south of the west arm of Kenetogami Lake (“area of interest”) was noted to have significantly higher CPS readings than all other areas investigated with a high reading of 12,400 CPS. A cluster of elevated scintillometer readings was identified in the area of the historical showing. Note that the highest CPS reading and corresponding uranium concentration measured in the historical area was located south of the historical borehole investigation area, refer to Plate 1.

A Summary of CPS Data is provided in Appendix C.

### Sample Preparation, Analyses and Security

Grab samples were submitted under chain-of-custody to ACTLABS and tested using DNC analysis for uranium and INAA for other metals parameters. A unique sample number was assigned to each grab sample in the field and the grab sample along with a pre-printed sample tag was placed in a sealed laboratory supplied plastic bag and shipped to the laboratory under chain-of-custody for analysis.



## Data Verification

ACTLABS completes in-house quality control on a percentage of the samples received at the laboratory. Results of the ACTLABS re-testing are provided on the Laboratory Certificates of Analysis sheets. Copies of the Laboratory Certificates of Analysis are provided in Appendix D.

## Interpretation and Conclusions

A total of 59 bedrock samples were submitted for analytical testing to ACTLABS facility in Ancaster, Ontario. As part of their sampling process, ACTLABS provides sample checks as part of their QA/QC process. A summary of laboratory assay results is included as an attachment following the text of this report. A summary of uranium concentrations greater than 100 parts per million (“ppm”) uranium is provided below.

Project	East	North	CPS	Tag	Uranium ppm DNC	U308 ppm DNC
Stetham	451677	5289941	8400	A195028	307	362
Stetham	452075	5302504	1400	A195018	287	338
Stetham	451677	5289938	12400	A195029	284	335
Stetham	451474	5290774	5000	A195026	134	158
Stetham	444453	5286081	2100	A195034	119	140

With the exception of a limited number of samples reporting elevated uranium concentrations, no other metals parameters of significance were noted in those samples analyzed.

The majority of the laboratory analytical results were below 25 parts per million (“ppm”) uranium while only five (5) samples reported uranium concentrations greater than 100 ppm uranium. The elevated CPS readings noted above in the historical discovery area south of Kenetogami Lake correspond to elevated uranium concentrations which were measured as high as 307 ppm uranium (sample A195028). It is important to note that no historical drilling was completed in the area where the highest measured uranium concentrations were obtained and that the nearest historical uranium assay of significance (from DD B77-003) is located approximately 600 m north of Delta’s highest measured uranium concentration.

With the exception of the above noted area of interest the laboratory analytical results do not suggest other areas of significance in the Stetham Project area.

## Recommendations

Historical drilling results along with the elevated uranium concentrations measured during Delta’s surface bedrock sampling program in the area south of Kenetogami Lake are significant. Further drilling would be required in order to determine the extent and significance of the uranium occurrence south of Kenetogami Lake. In order to proceed with a drilling program in the area of interest, a drill road would

need to be constructed to gain access to the anticipated drilling area. At present, the area of interest appears to be less than 2 km in length along ground surface.

A drill program is warranted in the area south of Kenetogami Lake to further investigate the significance of the anomalous uranium occurrence. Diamond drilling should be completed to further investigate the high uranium concentrations in grab samples collected at surface by Delta in the area south of DD B77-003.

I recommend that Delta Uranium Inc. retain the claims in the area of interest (Kenetogami Lake area) and north to Upper Kenetogami Lake area for follow-up and potential future drilling activities.

## **References**

Historical Assessment File 41P13SE0011 – Jonsmith Mines Limited, 1968

Historical Assessment File 41P13SE0012 – Astrobrun Mines Limited, 1969

Map 2205, Geological Compilation Series, Timmins-Kirkland Lake

Terraquest Ltd. Stetham Project Area (Airborne Geophysics) – Reference: B198A-08

## **Statement of Qualification**

**I, Steven D. Parker, currently employed at Delta Uranium Inc., Toronto, Ontario, Canada, M5H 3V5, do hereby certify that:**

- 1. I graduated from Brock University in 1986 with a B.Sc. Science Degree in Geology.**
- 2. I have been practicing my profession continuously since 1986.**
- 3. The statements and conclusions contained in this report are based on a review of files and reports completed for Delta Uranium Inc. and the province of Ontario assessment file database and maps and publications. All fieldwork in 2008 was carried out under my direct supervision.**
- 4. I am currently employed by Delta Uranium Inc.**

**Steven D. Parker, B.Sc.**

**Delta Uranium Inc., Toronto, Ontario, Canada**

**March 4, 2009**

Appendix A - List of Claims  
 PORCUPINE Mining Division - 402486 - 4316282 CANADA INC.

Township/ Area	Claim Number	Recording Date	Claim Due Date	Status	Percent Option	Work Required	Total Applied	No. Claim Units
CARTER	<a href="#">4240863</a>	2008-Sep-24	2010-Sep-24	A	100%	\$6,400	\$0	16
CARTER	<a href="#">4240864</a>	2008-Sep-24	2010-Sep-24	A	100%	\$6,400	\$0	16
CARTER	<a href="#">4240873</a>	2008-Sep-24	2010-Sep-24	A	100%	\$6,400	\$0	16
CARTER	<a href="#">4240874</a>	2008-Sep-24	2010-Sep-24	A	100%	\$6,400	\$0	16
CARTER	<a href="#">4240875</a>	2008-Sep-24	2010-Sep-24	A	100%	\$6,400	\$0	16
CARTER	<a href="#">4240876</a>	2008-Sep-24	2010-Sep-24	A	100%	\$6,400	\$0	16
EMERALD	<a href="#">4240434</a>	2008-May-15	2010-May-15	A	100%	\$6,400	\$0	16
EMERALD	<a href="#">4240435</a>	2008-May-15	2010-May-15	A	100%	\$6,400	\$0	16
EMERALD	<a href="#">4240436</a>	2008-May-15	2010-May-15	A	100%	\$6,400	\$0	16
EMERALD	<a href="#">4240437</a>	2008-May-15	2010-May-15	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4240426</a>	2008-May-15	2010-May-15	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4240427</a>	2008-May-15	2010-May-15	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4240428</a>	2008-May-15	2010-May-15	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4240429</a>	2008-May-15	2010-May-15	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4240430</a>	2008-May-15	2010-May-15	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4240431</a>	2008-May-15	2010-May-15	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4240432</a>	2008-May-15	2010-May-15	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4240433</a>	2008-May-15	2010-May-15	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4243214</a>	2008-Jul-25	2010-Jul-25	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4243215</a>	2008-Jul-25	2010-Jul-25	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4243216</a>	2008-Jul-25	2010-Jul-25	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4243217</a>	2008-Jul-25	2010-Jul-25	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4243218</a>	2008-Jul-28	2010-Jul-28	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4243219</a>	2008-Oct-21	2010-Oct-21	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4243224</a>	2008-Oct-21	2010-Oct-21	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4243225</a>	2008-Jul-28	2010-Jul-28	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4243226</a>	2008-Jul-28	2010-Jul-28	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4243227</a>	2008-Aug-18	2010-Aug-18	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4243232</a>	2008-Aug-18	2010-Aug-18	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4243233</a>	2008-Jul-28	2010-Jul-28	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4243234</a>	2008-Jul-28	2010-Jul-28	A	100%	\$6,400	\$0	16
HAZEN	<a href="#">4243235</a>	2008-Aug-18	2010-Aug-18	A	100%	\$6,400	\$0	16
MATTAGAMI	<a href="#">4240438</a>	2008-Jun-18	2010-Jun-18	A	100%	\$6,400	\$0	16
MATTAGAMI	<a href="#">4240445</a>	2008-Jun-18	2010-Jun-18	A	100%	\$6,400	\$0	16
MATTAGAMI	<a href="#">4240446</a>	2008-Jun-18	2010-Jun-18	A	100%	\$6,400	\$0	16
MATTAGAMI	<a href="#">4240451</a>	2008-Jun-18	2010-Jun-18	A	100%	\$5,600	\$0	14
MATTAGAMI	<a href="#">4240452</a>	2008-Jun-18	2010-Jun-18	A	100%	\$6,400	\$0	16
MIDDLEBORO	<a href="#">4243220</a>	2008-Oct-21	2010-Oct-21	A	100%	\$6,400	\$0	16
MIDDLEBORO	<a href="#">4243221</a>	2008-Oct-21	2010-Oct-21	A	100%	\$6,400	\$0	16
MIDDLEBORO	<a href="#">4243222</a>	2008-Oct-21	2010-Oct-21	A	100%	\$6,400	\$0	16
MIDDLEBORO	<a href="#">4243223</a>	2008-Oct-21	2010-Oct-21	A	100%	\$6,400	\$0	16
MIDDLEBORO	<a href="#">4243228</a>	2008-Sep-24	2010-Sep-24	A	100%	\$6,400	\$0	16

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 PORCUPINE Mining Division - 402486 - 4316282 CANADA INC.

Township/ Area	Claim Number	Recording Date	Claim Due Date	Status	Percent Option	Work Required	Total Applied	No. Claim Units
MIDDLEBORO	<a href="#">4243229</a>	2008-Sep-24	2010-Sep-24	A	100%	\$6,400	\$0	16
MIDDLEBORO	<a href="#">4243230</a>	2008-Sep-24	2010-Sep-24	A	100%	\$6,400	\$0	16
MIDDLEBORO	<a href="#">4243231</a>	2008-Aug-18	2010-Aug-18	A	100%	\$6,400	\$0	16
MIDDLEBORO	<a href="#">4243236</a>	2008-Aug-18	2010-Aug-18	A	100%	\$6,400	\$0	16
MIDDLEBORO	<a href="#">4243237</a>	2008-Sep-24	2010-Sep-24	A	100%	\$6,400	\$0	16
NOBLE	<a href="#">4240851</a>	2008-Jul-16	2010-Jul-16	A	100%	\$6,400	\$0	16
NOBLE	<a href="#">4240852</a>	2008-Jul-16	2010-Jul-16	A	100%	\$6,400	\$0	16
NOBLE	<a href="#">4240853</a>	2008-Jul-16	2010-Jul-16	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4208193</a>	2006-Mar-06	2009-Mar-06	A	100%	\$6,400	\$6,400	16
STETHAM	<a href="#">4208194</a>	2006-Mar-06	2009-Mar-06	A	100%	\$6,400	\$6,400	16
STETHAM	<a href="#">4208195</a>	2006-Mar-06	2009-Mar-06	A	100%	\$6,400	\$6,400	16
STETHAM	<a href="#">4208196</a>	2006-Mar-06	2009-Mar-06	A	100%	\$6,400	\$6,400	16
STETHAM	<a href="#">4208197</a>	2006-Mar-06	2010-Mar-06	A	100%	\$3,782	\$8,218	10
STETHAM	<a href="#">4208198</a>	2006-Mar-06	2009-Mar-06	A	100%	\$6,400	\$6,400	16
STETHAM	<a href="#">4209357</a>	2006-Apr-24	2009-Apr-24	A	100%	\$6,400	\$6,400	16
STETHAM	<a href="#">4209364</a>	2006-Apr-24	2009-Apr-24	A	100%	\$6,400	\$6,400	16
STETHAM	<a href="#">4240439</a>	2008-Jun-18	2010-Jun-18	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240440</a>	2008-Jun-18	2010-Jun-18	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240441</a>	2008-Jun-18	2010-Jun-18	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240442</a>	2008-Jun-18	2010-Jun-18	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240443</a>	2008-Jun-18	2010-Jun-18	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240444</a>	2008-Jun-18	2010-Jun-18	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240447</a>	2008-Jun-18	2010-Jun-18	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240448</a>	2008-Jun-18	2010-Jun-18	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240449</a>	2008-Jun-18	2010-Jun-18	A	100%	\$3,200	\$0	16
STETHAM	<a href="#">4240450</a>	2008-Jun-18	2010-Jun-18	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240453</a>	2008-Jun-18	2010-Jun-18	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240454</a>	2008-Jun-18	2010-Jun-18	A	100%	\$5,600	\$0	14
STETHAM	<a href="#">4240854</a>	2008-Jul-16	2010-Jul-16	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240855</a>	2008-Jul-16	2010-Jul-16	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240856</a>	2008-Jul-16	2010-Jul-16	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240857</a>	2008-Jul-16	2010-Jul-16	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240858</a>	2008-Jul-16	2010-Jul-16	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240859</a>	2008-Jul-16	2010-Jul-16	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240860</a>	2008-Jul-16	2010-Jul-16	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240861</a>	2008-Jul-16	2010-Jul-16	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240862</a>	2008-Jul-16	2010-Jul-16	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240865</a>	2008-Sep-24	2010-Sep-24	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240866</a>	2008-Sep-24	2010-Sep-24	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240867</a>	2008-Aug-18	2010-Aug-18	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240868</a>	2008-Aug-18	2010-Aug-18	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240869</a>	2008-Aug-18	2010-Aug-18	A	100%	\$6,400	\$0	16

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Township/ Area	Claim Number	Recording Date	Claim Due Date	Status	Percent Option	Work Required	Total Applied	No. Claim Units
STETHAM	<a href="#">4240870</a>	2008-Aug-18	2010-Aug-18	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240871</a>	2008-Sep-24	2010-Sep-24	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240872</a>	2008-Sep-24	2010-Sep-24	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240877</a>	2008-Sep-24	2010-Sep-24	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240878</a>	2008-Sep-24	2010-Sep-24	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240879</a>	2008-Aug-18	2010-Aug-18	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4240880</a>	2008-Aug-18	2010-Aug-18	A	100%	\$6,400	\$0	16
STETHAM	<a href="#">4243747</a>	2008-Aug-18	2010-Aug-18	A	100%	\$400	\$0	1
STETHAM	<a href="#">4243748</a>	2008-Aug-18	2010-Aug-18	A	100%	\$400	\$0	1
STETHAM	<a href="#">4243749</a>	2008-Aug-18	2010-Aug-18	A	100%	\$400	\$0	1
STETHAM	<a href="#">4243750</a>	2008-Aug-18	2010-Aug-18	A	100%	\$400	\$0	1

## APPENDIX C - CPS RESULTS

Crew	Project	East	North	CPS	Tag	Date	Detail
sdp	Stetham	451382	5290563	350	A195001	23/07/2008	rock
sdp	Stetham	451382	5290563	350	A195002	23/07/2008	rock
sdp	Stetham	451382	5290563	125	A195003	23/07/2008	rock
sdp	Stetham	451367	5290524	1800	A195004	23/07/2008	rock
rjc	Stetham	451363	5290531	2700	A195005	23/07/2008	rock
sdp	Stetham	450049	5292512	380	A195006	23/07/2008	rock
rjc	Stetham	449917	5292790	1100	A195007	23/07/2008	rock
sdp	Stetham	449878	5292802	400	A195008	23/07/2008	rock
sdp	Stetham	449911	5292799	250	A195009	23/07/2008	rock
rjc	Stetham	449969	5292343	280	A195010	23/07/2008	rock
rjc	Stetham	449992	5292250	250	A195011	23/07/2008	rock
rjc	Stetham	450027	5292172	370	A195012	23/07/2008	rock
sdp	Stetham	451302	5291003	1400	A195013	24/07/2008	rock
sdp	Stetham	450345	5294325	400	A195014	24/07/2008	rock
sdp	Stetham	450394	5295305	1100	A195015	24/07/2008	rock
sdp	Stetham	451336	5298089	450	A195016	24/07/2008	rock
sdp	Stetham	451337	5298283	500	A195017	24/07/2008	rock
sdp	Stetham	452075	5302504	1400	A195018	24/07/2008	rock
sdp	Stetham	455738	5295037	500	A195019	24/07/2008	rock
sdp	Stetham	452732	5292755	380	A195020	24/07/2008	rock
sdp	Stetham	453100	5292148	420	A195021	24/07/2008	rock
sdp	Stetham	454476	5304939	400	A195022	25/07/2008	rock
sdp	Stetham	451463	5290770	600	A195023	26/07/2008	rock
sdp	Stetham	451474	5290776	900	A195024	26/07/2008	rock
sdp	Stetham	451474	5290777	3000	A195025	26/07/2008	rock
sdp	Stetham	451474	5290774	5000	A195026	26/07/2008	rock
sdp	Stetham	451477	5290778	800	A195027	26/07/2008	rock
sdp	Stetham	451677	5289941	8400	A195028	27/07/2008	rock
sdp	Stetham	451677	5289938	12400	A195029	27/07/2008	rock
sdp	Stetham	451677	5289935	800	A195030	27/07/2008	rock
sdp	Stetham	451675	5289918	140	A195031	27/07/2008	rock
sdp	Stetham	451675	5289904	60	A195032	27/07/2008	rock
sdp	Stetham	444453	5286076	500	A195033	28/07/2008	rock
sdp	Stetham	444453	5286081	2100	A195034	28/07/2008	rock
sdp	Stetham	444735	5290958	420	A195035	29/07/2008	rock
sdp	Stetham	444746	5291548	815	A195036	29/07/2008	rock
sdp	Stetham	444153	5291974	340	A195037	29/07/2008	rock
sdp	Stetham	455034	5294852	360	A195038	06/08/2008	rock
sdp	Stetham	455157	5294834	350	A195039	06/08/2008	rock
sdp	Stetham	453262	5293507	400	A195040	06/08/2008	rock
sdp	Stetham	453259	5293499	450	A195041	06/08/2008	rock
sdp	Stetham	453341	5293872	400	A195042	06/08/2008	rock
sdp	Stetham	453073	5294027	400	A195043	06/08/2008	rock
sdp	Stetham	452885	5293565	300	A195044	06/08/2008	rock
sdp	Stetham	453210	5293553	460	A195045	06/08/2008	rock



## APPENDIX C - CPS RESULTS

Crew	Project	East	North	CPS	Tag	Date	Detail
sdp	Stetham	445936	5301533	400	A195046	09/08/2008	rock
sdp	Stetham	447824	5296757	500	A195047	11/08/2008	rock
sdp	Stetham	447732	5296734	400	A195048	11/08/2008	rock
sdp	Stetham	447984	5295970	500	A195049	11/08/2008	rock
sdp	Stetham	447997	5295911	315	A195050	11/08/2008	rock
sdp	Stetham	448011	5296976	400	A195051	11/08/2008	rock
sdp	Stetham	447400	5301108	400	A195052	12/08/2008	rock
sdp	Stetham	447387	5301084	570	A195053	12/08/2008	rock
sdp	Stetham	446635	5300069	500	A195054	12/08/2008	rock
sdp	Stetham	446288	5299762	325	A195055	12/08/2008	rock
sdp	Stetham	452025	5302542	400	A195056	13/08/2008	rock
sdp	Stetham	452120	5302458	500	A195057	13/08/2008	rock
sdp	Stetham	442569	5300083	450	A195058	14/08/2008	rock
sdp	Stetham	451411	5291500	520	A195106	16/09/2008	rock
sdp	Stetham	451317	5290993	250		22/07/2008	rock
sdp	Stetham	451285	5291414	300		22/07/2008	rock
sdp	Stetham	450005	5292567	1900		22/07/2008	rock
sdp	Stetham	449880	5292735	300		22/07/2008	rock
sdp	Stetham	449892	5292787	300		22/07/2008	rock
sdp	Stetham	449898	5292789	460		22/07/2008	rock
sdp	Stetham	449911	5292803	350		22/07/2008	rock
sdp	Stetham	449924	5292818	390		22/07/2008	rock
sdp	Stetham	449881	5292804	470		22/07/2008	rock
sdp	Stetham	450345	5294394	300		22/07/2008	rock
sdp	Stetham	450390	5295309	400		22/07/2008	rock
sdp	Stetham	450383	5295575	600		22/07/2008	rock
sdp	Stetham	450300	5296722	575		22/07/2008	rock
sdp	Stetham	452074	5302494	500		22/07/2008	rock
rjc	Stetham	449865	5292806	250		23/07/2008	rock
rjc	Stetham	449898	5292516	240		23/07/2008	rock
sdp	Stetham	451322	5290438	100		23/07/2008	rock
sdp	Stetham	451364	5290536	670		23/07/2008	rock
sdp	Stetham	450004	5292560	500		23/07/2008	rock
sdp	Stetham	450004	5292560	2000		23/07/2008	rock
sdp	Stetham	449884	5292734	300		23/07/2008	rock
sdp	Stetham	449897	5292790	411		23/07/2008	rock
sdp	Stetham	449903	5292784	310		23/07/2008	rock
sdp	Stetham	449932	5292784	350		23/07/2008	rock
sdp	Stetham	449882	5292786	215		23/07/2008	rock
sdp	Stetham	450066	5292161	320		23/07/2008	rock
sdp	Stetham	451281	5291396	400		24/07/2008	rock
sdp	Stetham	450384	5295525	380		24/07/2008	rock
sdp	Stetham	450370	5295619	350		24/07/2008	rock
sdp	Stetham	450349	5295707	400		24/07/2008	rock
sdp	Stetham	450317	5295895	350		24/07/2008	rock

## APPENDIX C - CPS RESULTS

Crew	Project	East	North	CPS	Tag	Date	Detail
sdp	Stetham	450255	5296181	300		24/07/2008	rock
sdp	Stetham	450227	5296300	300		24/07/2008	rock
sdp	Stetham	450304	5296749	500		24/07/2008	rock
sdp	Stetham	450298	5296921	350		24/07/2008	rock
sdp	Stetham	450540	5297346	700		24/07/2008	rock
sdp	Stetham	451325	5298521	512		24/07/2008	rock
sdp	Stetham	452092	5302550	300		24/07/2008	rock
sdp	Stetham	452095	5302610	250		24/07/2008	rock
sdp	Stetham	452159	5302855	250		24/07/2008	rock
sdp	Stetham	452232	5302966	250		24/07/2008	rock
sdp	Stetham	455050	5293118	260		24/07/2008	rock
sdp	Stetham	455338	5294429	350		24/07/2008	rock
sdp	Stetham	455311	5294522	400		24/07/2008	rock
sdp	Stetham	455155	5294865	350		24/07/2008	rock
sdp	Stetham	451383	5290332	415		26/07/2008	rock
sdp	Stetham	451573	5290637	80		26/07/2008	rock
sdp	Stetham	443251	5291953	200		28/07/2008	rock
sdp	Stetham	443112	5292417	335		28/07/2008	rock
sdp	Stetham	444727	5291039	400		29/07/2008	rock
sdp	Stetham	444051	5291457	310		29/07/2008	rock
sdp	Stetham	454981	5294996	380		06/08/2008	rock
sdp	Stetham	455305	5294529	400		06/08/2008	rock
sdp	Stetham	453131	5293143	300		06/08/2008	rock
sdp	Stetham	453352	5294680	425		06/08/2008	rock
sdp	Stetham	448088	5296444	325		11/08/2008	rock
sdp	Stetham	448092	5296055	325		11/08/2008	rock
sdp	Stetham	452182	5302472	400		13/08/2008	rock
sdp	Stetham	451344	5291492	200		16/09/2008	rock
sdp	Stetham	451297	5291517	210		16/09/2008	rock
sdp	Stetham	451273	5291639	216		16/09/2008	rock
sdp	Stetham	451278	5291657	460		16/09/2008	rock
sdp	Stetham	451417	5291956	560		16/09/2008	rock
sdp	Stetham	451128	5292144	95		16/09/2008	rock
sdp	Stetham	451111	5292141	315		16/09/2008	rock
sdp	Stetham	451138	5292449	350		16/09/2008	rock
sdp	Stetham	451151	5292467	350		16/09/2008	rock
sdp	Stetham	451167	5292576	250		16/09/2008	rock
sdp	Stetham	450408	5296713	260		16/09/2008	rock
sdp	Stetham	450377	5296790	310		16/09/2008	rock
sdp	Stetham	454509	5293998	350		19/09/2008	rock
sdp	Stetham	454389	5294666	325		19/09/2008	rock
sdp	Stetham	454673	5294313	380		19/09/2008	rock
sdp	Stetham	454738	5294244	380		19/09/2008	rock
sdp	Stetham	453611	5292027	100		19/09/2008	rock
sdp	Stetham	452389	5300218	300		19/09/2008	rock

## APPENDIX C - CPS RESULTS

Crew	Project	East	North	CPS	Tag	Date	Detail
sdp	Stetham	452411	5300221	320		19/09/2008	rock
sdp	Stetham	453229	5303857	320		19/09/2008	rock
sdp	Stetham	453318	5304061	85		19/09/2008	rock
sdp	Stetham	444222	5288943	200		28/07/2008	boulder
sdp	Stetham	443251	5291953	200		28/07/2008	boulder
sdp	Stetham	443112	5292417	335		28/07/2008	boulder
sdp	Stetham	444101	5290887	230		29/07/2008	boulder
sdp	Stetham	444299	5290773	200		29/07/2008	boulder
sdp	Stetham	444743	5290932	384		29/07/2008	boulder
sdp	Stetham	444684	5291685	350		29/07/2008	boulder
sdp	Stetham	444442	5292313	200		29/07/2008	boulder
sdp	Stetham	443910	5291218	200		29/07/2008	boulder
sdp	Stetham	454981	5294996	380		06/08/2008	boulder
sdp	Stetham	446329	5301212	400		09/08/2008	boulder
sdp	Stetham	446140	5301482	400		09/08/2008	boulder
sdp	Stetham	445502	5301534	350		09/08/2008	boulder
sdp	Stetham	444718	5301555	325		09/08/2008	boulder
sdp	Stetham	445129	5301315	340		09/08/2008	boulder
sdp	Stetham	446576	5300152	300		12/08/2008	boulder
sdp	Stetham	445200	5299611	325		12/08/2008	boulder
sdp	Stetham	452066	5301998	400		13/08/2008	boulder
sdp	Stetham	452237	5301928	350		13/08/2008	boulder
sdp	Stetham	442398	5300609	300		14/08/2008	boulder
sdp	Stetham	442342	5299898	650		14/08/2008	boulder
sdp	Stetham	441650	5298849	300		15/08/2008	boulder
sdp	Stetham	442312	5299102	350		15/08/2008	boulder
sdp	Stetham	442382	5298785	400		15/08/2008	boulder
sdp	Stetham	442382	5298344	400		15/08/2008	boulder
sdp	Stetham	441995	5298193	450		15/08/2008	boulder
sdp	Stetham	451311	5292109	470		16/09/2008	boulder
sdp	Stetham	454814	5292919	300		19/09/2008	boulder
sdp	Stetham	452306	5300234	350		19/09/2008	boulder
sdp	Stetham	453470	5303978	350		19/09/2008	boulder
sdp	Stetham	453359	5304066	350		19/09/2008	boulder

Appendix B - Summary of Laboratory Data

Crew	Project	East	North	CPS	Tag	Lab	Prep	Assay	Report	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	U	Mass				
										ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
sdp	Stetham	451382	5290563	350	A195001	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	<0.5	<50	<0.5	<1	<1	<5	24	0.38	8	<1	<5	<1	3.14	<20	575	<0.1	4	<3	<0.02	<0.05	5.3	10.6	5.9	<1	<50	2.3	<3	<5	0.7	<0.2	<0.5	3.2	0.67	1.4	6.3	0.99			
sdp	Stetham	451382	5290563	350	A195002	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	1.6	<50	<0.5	<1	<1	11	22	0.4	3	<1	<5	<1	1.08	<20	384	0.4	1.5	<3	<0.02	<0.05	2.2	3.8	3.3	<1	<50	0.9	<3	<5	0.3	<0.2	<0.5	0.9	0.19	1.29	2.7	0.971			
sdp	Stetham	451382	5290563	125	A195003	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	<0.5	<50	<0.5	<1	7	18	<1	2.16	4	<1	<5	<1	4.24	<20	115	0.4	15.1	<3	<0.02	<0.05	4	2	<1	<50	25.5	46	26	3.7	1.4	<0.5	1.3	0.17	1.33	1.058					
sdp	Stetham	451382	5290524	1800	A195004	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	<0.5	<50	<0.5	<1	<5	5	3.95	30	<1	<5	<1	2.45	<20	165	<0.1	30.5	<3	<0.02	<0.05	4.7	69.3	52.5	<1	<50	1.9	71	<5	1	<0.2	<0.5	2	74.5	12.8	1.33	54.5	1.077			
rtc	Stetham	451383	5290531	2700	A195005	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	<0.5	<50	<0.5	<1	<1	<5	3	1.55	42	<1	<5	<1	2.87	<20	99	<0.1	36.6	9	<0.02	<0.05	17.6	130	78	<1	<50	3.5	61	<5	1.5	<0.2	<0.5	2.8	67.5	11.6	1.27	79.9	0.954		
sdp	Stetham	450049	5292512	380	A195006	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	<0.5	<50	<0.5	<1	<1	<5	4	0.58	3	<1	<5	<1	2.83	<20	289	<0.1	0.6	<3	<0.02	<0.05	<0.5	17.9	3.5	<1	<50	1.5	<3	<5	0.4	<0.2	<0.5	0.9	0.14	1.26	3.6	0.93			
rtc	Stetham	449917	5292790	1100	A195007	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	1.8	<50	<0.5	<1	<1	<5	3	0.68	6	<1	<5	<1	2.98	<20	235	<0.1	0.7	<3	<0.02	<0.05	<0.5	106	9.2	<1	120	7.9	22	<5	1.6	<0.2	<0.5	1	0.17	1.51	9.1	0.967			
sdp	Stetham	449678	5292802	400	A195008	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	<0.5	<50	<0.5	<1	<1	10	8	0.6	4	<1	<5	<1	2.97	<20	298	<0.1	0.7	<3	<0.02	<0.05	<0.5	25.9	3	<1	<50	2.2	7	<5	0.4	<0.2	<0.5	0.6	<0.05	1.35	2.6	1.071			
sdp	Stetham	449911	5292799	250	A195009	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	<0.5	<50	<0.5	<1	<1	<5	5	0.54	<1	<1	<5	7	3.13	<20	285	<0.1	0.7	<3	<0.02	<0.05	<0.5	22.8	2.7	<1	<50	1.1	7	<5	0.6	<0.2	<0.5	0.8	0.09	1.26	3.7	0.987			
rtc	Stetham	449969	5292343	280	A195010	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	<0.5	<50	<0.5	<1	<1	<5	4	0.7	2	<1	<5	<1	3.35	<20	270	<0.1	1.1	<3	<0.02	<0.05	<0.5	32.5	7.5	<1	<50	2.4	6	<5	0.8	<0.2	<0.5	2.9	0.57	1.48	6.3	1.049			
sdp	Stetham	449992	5292250	250	A195011	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	<0.5	<50	<0.5	<1	<1	<5	6	0.82	5	<1	<5	4	2.8	<20	340	<0.1	0.6	<3	<0.02	<0.05	<0.5	26.5	5.8	<1	<50	1.1	<3	<5	0.4	<0.2	<0.5	0.6	0.13	1.26	5.6	1.046			
rtc	Stetham	450027	5292172	370	A195012	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	1.4	<50	<0.5	<1	<1	<5	4	0.62	<1	<1	<5	2	2.65	<20	412	<0.1	0.4	<3	<0.02	<0.05	<0.5	25.5	2.5	<1	<50	0.8	<3	<5	0.4	<0.2	<0.5	<0.2	<0.05	1.17	1.8	1.021			
sdp	Stetham	451302	5291003	1400	A195013	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	<0.5	<50	<0.5	<1	<1	<5	<1	1.05	4	<1	<5	<1	3.35	<20	<15	<0.1	2.9	<3	<0.02	<0.05	<0.5	137	40.3	<1	<50	61.4	121	34	7.2	<0.2	<0.5	2	0.31	1.26	40.1	0.95			
sdp	Stetham	450345	5294325	400	A195014	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	<0.5	<50	<0.5	<1	9	<1	0.64	3	<1	<5	<1	3.09	<20	138	<0.1	0.6	<3	<0.02	<0.05	<0.5	34.9	9.1	<1	<50	1.6	5	<5	0.4	<0.2	<0.5	0.4	<0.05	1.24	9.1	0.969				
sdp	Stetham	450394	5295305	1100	A195015	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	<0.5	<50	<0.5	<1	9	2	0.5	<1	<1	<5	<1	2.74	<20	226	<0.1	0.3	<3	<0.02	<0.05	<0.5	4.1	2.2	<1	<50	1	<3	<5	<0.1	<0.2	<0.5	<0.2	<0.05	1.2	1	0.93				
sdp	Stetham	451336	5298089	450	A195016	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	<0.5	<50	<0.5	<1	<1	<5	4	1.09	5	<1	<5	<1	2.45	<20	287	<0.1	2.4	<3	<0.02	<0.05	<0.5	47.9	3.3	<1	<50	32.3	60	16	3	0.5	<0.5	0.8	<0.05	1.34	2.9	1.051			
sdp	Stetham	451337	5298283	400	A195017	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	<0.5	<50	<0.5	<1	4	<5	4	0.61	2	<1	<5	<1	2.56	<20	235	<0.1	0.7	<3	<0.02	<0.05	2.3	10.9	3.4	<1	<50	5.1	8	<5	0.3	<0.2	<0.5	<0.2	<0.05	1.33	2.8	1.071			
sdp	Stetham	452075	5302504	1400	A195018	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	<0.5	<50	<0.5	<1	<1	<5	3	0.74	5	<1	<5	<1	2.9	460	161	<0.1	0.5	<3	<0.02	<0.05	<0.5	68.4	286	<1	<50	10	<3	<5	0.1	<0.2	<0.5	1.2	<0.05	1.24	287	0.984			
sdp	Stetham	455738	5295037	500	A195019	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	<0.5	<50	<0.5	<1	<1	8	3	0.45	<1	<1	<5	3	3.24	<20	152	<0.1	0.6	<3	<0.02	<0.05	<0.5	8	4.1	<1	<50	0.9	<3	<5	0.2	<0.2	<0.5	0.4	<0.05	1.27	4.8	1.045			
sdp	Stetham	452732	5292755	380	A195020	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	<0.5	<50	<0.5	<1	<1	<5	3	0.48	3	<1	<5	<1	2.71	<20	328	<0.1	0.6	<3	<0.02	<0.05	<0.5	15.4	7.6	<1	<50	3.5	9	<5	0.4	<0.2	<0.5	1	0.21	1.33	6.8	0.917			
sdp	Stetham	453100	5292148	420	A195021	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	<0.5	<50	<0.5	<1	<1	<5	4	0.51	5	<1	<5	<1	3.1	<20	503	<0.1	1.9	<3	<0.02	<0.05	5.8	14.6	18.5	<1	<50	4.8	17	<5	2.5	<0.2	<0.5	4.9	0.7	1.37	17.4	0.977			
sdp	Stetham	454478	5304939	400	A195022	ActLab	R	UDNC	ID enhanced	A08-4471	<2	<5	0.7	730	<0.5	<1	<1	<5	<1	1.09	4	<1	<5	<1	2.17	<20	209	<0.1	2.1	<3	<0.02	<0.05	<0.5	37.1	4.2	<1	<50	53.6	89	21	3.6	0.7	<0.5	<0.2	<0.09	1.39	3	1.044			
sdp	Stetham	451463	5290770	600	A195023	ActLab	R	UDNC	ID enhanced	A08-4665	<2	<5	<0.5	<340	<4.3	<1	6	<5	<1	0.61	4	<1	<5	<1	3.55	<20	<15	<0.1	2.3	<3	<0.02	<0.05	10.2	27	41.1	<1	<50	2.5	8	9	2.1	<0.2	<0.5	3.4	0.61	1.48	41.7	0.985			
sdp	Stetham	451474	5290776	300	A195024	ActLab	R	UDNC	ID enhanced	A08-4665	<2	<5	2.4	<50	<0.5	<1	<1	<5	<1	0.52	11	<1	<5	<1	6.3	<20	<15	<0.1	4.6	<3	<0.02	<0.05	10	47.1	43.5	<1	<50	13.9	39	25	6	1.6	<0.5	11.4	1.81	1.27	43.3	0			

**APPENDIX D**

**CERTIFICATES OF ANALYSIS**

Quality Analysis ...



Innovative Technologies

**Date Submitted:** 28-Jul-08  
**Invoice No.:** A08-4471  
**Invoice Date:** 22-Aug-08  
**Your Reference:** NE Ontario

**Delta Uranium**  
**10th Floor, 56 Temperance Street**  
**Toronto ON M5H 3V5**  
**Canada**

**ATTN: Colin Bowdidge**

## CERTIFICATE OF ANALYSIS

22 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1D Enh INAA(INAAGEO)  
Code 5D-U-Total DNC

REPORT **A08-4471**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

For values exceeding the upper limits we recommend assays.

CERTIFIED BY :

A handwritten signature in blue ink, appearing to read "Elitsa Hrischeva". The signature is fluid and cursive, written over a horizontal line.

Elitsa Hrischeva, Ph.D.  
Quality Control

**ACTIVATION LABORATORIES LTD.**

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or  
+1.888.228.5227 FAX +1.905.648.9613  
E-MAIL [ancaster@actlabsint.com](mailto:ancaster@actlabsint.com) ACTLABS GROUP WEBSITE <http://www.actlabsint.com>

**Activation Laboratories Ltd.      Report:    A08-4471**

<b>Analyte Symbol</b>	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta	Th
<b>Unit Symbol</b>	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
<b>Detection Limit</b>	2	5	0.5	50	0.5	1	1	5	1	0.01	1	1	5	1	0.01	20	15	0.1	0.1	3	0.02	0.05	0.5	0.2
<b>Analysis Method</b>	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
A195001	< 2	< 5	< 0.5	< 50	< 0.5	< 1	< 1	< 5	24	0.38	8	< 1	< 5	< 1	3.14	< 20	575	< 0.1	4.0	< 3	< 0.02	< 0.05	5.3	10.6
A195002	< 2	< 5	1.6	< 50	< 0.5	< 1	< 1	11	22	0.40	3	< 1	< 5	< 1	1.08	< 20	384	0.4	1.5	< 3	< 0.02	< 0.05	2.2	3.8
A195003	< 2	< 5	< 0.5	< 50	< 0.5	< 1	7	18	< 1	2.16	4	< 1	< 5	< 1	4.24	< 20	< 15	0.4	15.1	< 3	< 0.02	< 0.05	4.0	2.0
A195004	< 2	< 5	< 0.5	< 50	< 0.5	< 1	< 1	< 5	5	3.35	30	< 1	< 5	< 1	2.45	< 20	165	< 0.1	30.5	< 3	< 0.02	< 0.05	4.7	69.3
A195005	< 2	< 5	< 0.5	< 50	< 0.5	< 1	< 1	< 5	3	1.55	42	< 1	< 5	< 1	2.87	< 20	99	< 0.1	36.6	9	< 0.02	< 0.05	17.6	130
A195006	< 2	< 5	< 0.5	< 50	< 0.5	< 1	< 1	< 5	4	0.58	3	< 1	< 5	< 1	2.83	< 20	289	< 0.1	0.6	< 3	< 0.02	< 0.05	< 0.5	17.9
A195007	< 2	< 5	1.8	< 50	< 0.5	< 1	< 1	< 5	3	0.68	6	< 1	< 5	< 1	2.98	< 20	235	< 0.1	0.7	< 3	< 0.02	< 0.05	< 0.5	106
A195008	< 2	< 5	< 0.5	< 50	< 0.5	< 1	< 1	10	8	0.60	4	< 1	< 5	< 1	2.97	< 20	298	< 0.1	0.7	< 3	< 0.02	< 0.05	< 0.5	25.9
A195009	< 2	< 5	< 0.5	< 50	< 0.5	< 1	< 1	< 5	5	0.54	< 1	< 1	< 5	7	3.13	< 20	285	< 0.1	0.7	< 3	< 0.02	< 0.05	< 0.5	22.8
A195010	< 2	< 5	< 0.5	< 50	< 0.5	< 1	< 1	< 5	4	0.70	2	< 1	< 5	< 1	3.35	< 20	270	< 0.1	1.1	< 3	< 0.02	< 0.05	< 0.5	32.5
A195011	< 2	< 5	< 0.5	< 50	< 0.5	< 1	< 1	< 5	6	0.82	5	< 1	< 5	4	2.80	< 20	340	< 0.1	0.6	< 3	< 0.02	< 0.05	< 0.5	26.5
A195012	< 2	< 5	1.4	< 50	1.0	< 1	< 1	< 5	4	0.62	< 1	< 1	< 5	2	2.65	< 20	412	< 0.1	0.4	< 3	< 0.02	< 0.05	< 0.5	25.5
A195013	< 2	< 5	< 0.5	< 50	< 0.5	4	< 1	< 5	< 1	1.05	4	< 1	< 5	< 1	3.35	< 20	< 15	< 0.1	2.9	< 3	< 0.02	< 0.05	< 0.5	137
A195014	< 2	< 5	< 0.5	< 50	< 0.5	< 1	< 1	9	< 1	0.64	3	< 1	< 5	< 1	3.09	< 20	138	< 0.1	0.6	< 3	< 0.02	< 0.05	< 0.5	34.9
A195015	< 2	< 5	< 0.5	< 50	3.2	< 1	< 1	9	2	0.50	< 1	< 1	< 5	< 1	2.74	< 20	226	< 0.1	0.3	< 3	< 0.02	< 0.05	< 0.5	4.1
A195016	< 2	< 5	< 0.5	570	< 0.5	< 1	< 1	< 5	4	1.09	5	< 1	< 5	< 1	2.45	< 20	287	< 0.1	2.4	< 3	< 0.02	< 0.05	< 0.5	47.9
A195017	< 2	< 5	< 0.5	240	< 0.5	< 1	4	< 5	4	0.61	2	< 1	< 5	< 1	2.56	< 20	235	< 0.1	0.7	< 3	< 0.02	< 0.05	2.3	10.9
A195018	< 2	< 5	< 0.5	1400	< 0.5	< 1	< 1	< 5	3	0.74	5	< 1	< 5	< 1	2.90	460	161	< 0.1	0.5	< 3	< 0.02	< 0.05	< 0.5	68.4
A195019	< 2	< 5	< 0.5	< 50	2.2	< 1	< 1	8	3	0.45	< 1	< 1	< 5	3	3.24	< 20	152	< 0.1	0.6	< 3	< 0.02	< 0.05	< 0.5	8.0
A195020	< 2	< 5	< 0.5	< 50	< 0.5	< 1	< 1	< 5	3	0.48	3	< 1	< 5	< 1	2.71	< 20	328	< 0.1	0.6	< 3	< 0.02	< 0.05	< 0.5	15.4
A195021	< 2	< 5	< 0.5	420	< 0.5	< 1	< 1	< 5	4	0.51	5	< 1	< 5	< 1	3.10	< 20	503	< 0.1	1.9	< 3	< 0.02	< 0.05	5.8	14.6
A195022	< 2	< 5	0.7	730	< 0.5	< 1	< 1	< 5	< 1	1.09	4	< 1	< 5	< 1	2.17	< 20	209	< 0.1	2.1	< 3	< 0.02	< 0.05	< 0.5	37.1

**Activation Laboratories Ltd.      Report:    A08-4471**

<b>Analyte Symbol</b>	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	U	Mass
<b>Unit Symbol</b>	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	g
<b>Detection Limit</b>	0.5	1	50	0.5	3	5	0.1	0.2	0.5	0.2	0.05		0.1	
<b>Analysis Method</b>	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	DNC	DNC
A195001	5.9	< 1	< 50	2.3	< 3	< 5	0.7	< 0.2	< 0.5	3.2	0.67	1.40	6.3	0.990
A195002	3.3	< 1	< 50	0.9	< 3	< 5	0.3	< 0.2	< 0.5	0.9	0.19	1.29	2.7	0.971
A195003	2.0	< 1	< 50	25.5	46	25	3.7	1.4	< 0.5	1.3	0.17	1.33	1.0	1.058
A195004	52.5	< 1	< 50	1.9	71	< 5	1.0	< 0.2	2.0	74.5	12.8	1.33	54.5	1.077
A195005	78.0	< 1	< 50	3.5	61	< 5	1.5	< 0.2	2.8	67.5	11.6	1.27	79.9	0.954
A195006	3.5	< 1	< 50	1.5	< 3	< 5	0.4	< 0.2	< 0.5	0.9	0.14	1.26	3.6	0.930
A195007	9.2	< 1	120	7.9	22	< 5	1.6	< 0.2	< 0.5	1.0	0.17	1.51	9.1	0.987
A195008	3.0	< 1	< 50	2.2	7	< 5	0.4	< 0.2	< 0.5	0.6	< 0.05	1.35	2.6	1.071
A195009	2.7	< 1	< 50	1.1	7	< 5	0.6	< 0.2	< 0.5	0.8	0.09	1.26	3.7	0.987
A195010	7.5	< 1	< 50	2.4	6	< 5	0.8	< 0.2	< 0.5	2.9	0.57	1.48	6.3	1.049
A195011	5.8	< 1	< 50	1.1	< 3	< 5	0.4	< 0.2	< 0.5	0.6	0.13	1.26	5.6	1.046
A195012	2.5	< 1	< 50	0.8	< 3	< 5	0.4	< 0.2	< 0.5	< 0.2	< 0.05	1.17	1.8	1.021
A195013	40.3	< 1	< 50	61.4	121	34	7.2	< 0.2	< 0.5	2.0	0.31	1.26	40.1	0.950
A195014	9.1	< 1	< 50	1.6	5	< 5	0.4	< 0.2	< 0.5	0.4	< 0.05	1.24	9.1	0.969
A195015	2.2	< 1	< 50	1.0	< 3	< 5	< 0.1	< 0.2	< 0.5	< 0.2	< 0.05	1.20	1.0	0.930
A195016	3.3	< 1	< 50	32.3	60	16	3.0	0.5	< 0.5	0.8	< 0.05	1.34	2.9	1.051
A195017	3.4	< 1	< 50	5.1	8	< 5	0.3	< 0.2	< 0.5	< 0.2	< 0.05	1.33	2.8	1.071
A195018	286	< 1	< 50	10.0	< 3	< 5	< 0.1	< 0.2	< 0.5	1.2	< 0.05	1.24	287	0.984
A195019	4.1	< 1	< 50	0.9	< 3	< 5	0.2	< 0.2	< 0.5	0.4	< 0.05	1.27	4.8	1.045
A195020	7.6	< 1	< 50	3.5	9	< 5	0.4	< 0.2	< 0.5	1.0	0.21	1.33	6.8	0.917
A195021	18.5	< 1	< 50	4.8	17	< 5	2.5	< 0.2	< 0.5	4.9	0.70	1.37	17.4	0.977
A195022	4.2	< 1	< 50	53.6	89	21	3.6	0.7	< 0.5	< 0.2	0.09	1.39	3.0	1.044



Activation Laboratories Ltd. Report: A08-4471

Quality Control																									
Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta	Th	
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	
Detection Limit	2	5	0.5	50	0.5	1	1	5	1	0.01	1	1	5	1	0.01	20	15	0.1	0.1	3	0.02	0.05	0.5	0.2	
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	
DH-1a Meas																								909	
DH-1a Cert																									910
DH-1a Meas																									
DH-1a Cert																									
SY-2 Meas																									
SY-2 Cert																									
SY-2 Meas																									
SY-2 Cert																									
BL-4a Meas																									
BL-4a Cert																									
BL-4a Meas																									
BL-4a Cert																									
A195022 Orig	< 2	< 5	0.7	730	< 0.5	< 1	< 1	< 5	< 1	1.09	4	< 1	< 5	< 1	2.17	< 20	209	< 0.1	2.1	< 3	< 0.02	< 0.05	< 0.5	37.1	
A195022 Split	< 2	< 5	< 0.5	820	< 0.5	< 1	< 1	13	< 1	1.13	4	< 1	< 5	< 1	2.27	< 20	222	< 0.1	2.3	< 3	< 0.02	< 0.05	< 0.5	36.3	

Quality Control														
Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	U	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	g
Detection Limit	0.5	1	50	0.5	3	5	0.1	0.2	0.5	0.2	0.05		0.1	
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	DNC	DNC
DH-1a Meas	2580												2670	
DH-1a Cert	2630												2630	
DH-1a Meas													2590	
DH-1a Cert													2630	
SY-2 Meas													284	
SY-2 Cert													284	
SY-2 Meas													286	
SY-2 Cert													284	
BL-4a Meas													1280	
BL-4a Cert													1250	
BL-4a Meas													1280	
BL-4a Cert													1250	
A195022 Orig	4.2	< 1	< 50	53.6	89	21	3.6	0.7	< 0.5	< 0.2	0.09	1.39	3.0	1.044
A195022 Split	3.7	< 1	< 50	56.2	97	22	3.8	0.6	< 0.5	0.7	0.11	1.33	3.4	1.015

Quality Analysis ...



Innovative Technologies

**Date Submitted:** 31-Jul-08  
**Invoice No.:** A08-4664  
**Invoice Date:** 22-Sep-08  
**Your Reference:**

**Delta Uranium**  
**10th Floor, 56 Temperance Street**  
**Toronto ON M5H 3V5**  
**Canada**

**ATTN: Colin Bowdidge**

## CERTIFICATE OF ANALYSIS

2 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1A2 Au - Fire Assay AA  
Code 1E3 Aqua Regia ICP(AQUAGEO)

REPORT **A08-4664**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3  
Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :

A handwritten signature in blue ink, appearing to be "Elitsa Hrischeva". The signature is fluid and cursive, written over a horizontal line.

Elitsa Hrischeva, Ph.D.  
Quality Control

**ACTIVATION LABORATORIES LTD.**

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E-MAIL [ancaster@actlabsint.com](mailto:ancaster@actlabsint.com) ACTLABS GROUP WEBSITE <http://www.actlabsint.com>

**Activation Laboratories Ltd.      Report:    A08-4664**

<b>Analyte Symbol</b>	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
<b>Unit Symbol</b>	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
<b>Detection Limit</b>	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
<b>Analysis Method</b>	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
A195031	< 5	< 0.2	1.0	4	746	< 1	46	2	41	2.21	5	< 10	13	0.7	< 2	6.20	25	91	7.83	20	< 1	0.04	36	3.03
A195032	< 5	< 0.2	0.9	6	865	< 1	60	< 2	86	4.00	3	< 10	14	0.6	< 2	0.86	37	140	9.13	20	< 1	0.06	< 10	4.69

**Activation Laboratories Ltd.      Report:    A08-4664**

<b>Analyte Symbol</b>	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
<b>Unit Symbol</b>	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
<b>Detection Limit</b>	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
<b>Analysis Method</b>	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
A195031	0.064	0.052	0.05	< 2	15	108	0.07	< 1	< 2	< 10	227	< 10	47	8
A195032	0.017	0.030	< 0.01	3	20	131	0.30	< 1	< 2	< 10	139	< 10	16	12

Activation Laboratories Ltd. Report: A08-4664

Quality Control																								
Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La	Mg
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	%
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10	0.01
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
CDN-GS-2C Meas	1920																							
CDN-GS-2C Cert	2060.00																							
CDN-GS-3D Meas	> 3000																							
CDN-GS-3D Cert	3410.00																							
Method Blank Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01
Method Blank Method Blank	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01

Quality Control														
Analyte Symbol	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP

CDN-GS-2C Meas

CDN-GS-2C Cert

CDN-GS-3D Meas

CDN-GS-3D Cert

Method Blank Method	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Blank														

Method Blank Method	0.017	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Blank														

Quality Analysis ...



Innovative Technologies

**Date Submitted:** 31-Jul-08  
**Invoice No.:** A08-4665  
**Invoice Date:** 25-Aug-08  
**Your Reference:**

**Delta Uranium**  
**10th Floor, 56 Temperance Street**  
**Toronto ON M5H 3V5**  
**Canada**

**ATTN: Colin Bowdidge**

## CERTIFICATE OF ANALYSIS

13 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 5D-U-Total DNC  
Code 1D Enh INAA(INAAGEO)

REPORT **A08-4665**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

For values exceeding the upper limits we recommend assays.

CERTIFIED BY :

A handwritten signature in blue ink, appearing to be "Elitsa Hrischeva". The signature is fluid and cursive, written over a horizontal line.

Elitsa Hrischeva, Ph.D.  
Quality Control

**ACTIVATION LABORATORIES LTD.**

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or  
+1.888.228.5227 FAX +1.905.648.9613  
E-MAIL [ancaster@actlabsint.com](mailto:ancaster@actlabsint.com) ACTLABS GROUP WEBSITE <http://www.actlabsint.com>



**Activation Laboratories Ltd.      Report:    A08-4665**

<b>Analyte Symbol</b>	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta	Th
<b>Unit Symbol</b>	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
<b>Detection Limit</b>	2	5	0.5	50	0.5	1	1	5	1	0.01	1	1	5	1	0.01	20	15	0.1	0.1	3	0.02	0.05	0.5	0.2
<b>Analysis Method</b>	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
A195023	< 2	< 5	< 0.5	340	4.3	< 1	6	< 5	< 1	0.61	4	< 1	< 5	32	5.55	< 20	< 15	< 0.1	2.3	< 3	< 0.02	< 0.05	10.2	27.0
A195024	< 2	< 5	2.4	< 50	< 0.5	< 1	< 1	< 5	< 1	0.52	11	< 1	< 5	< 1	6.30	< 20	< 15	< 0.1	4.6	< 3	< 0.02	< 0.05	10.0	47.1
A195025	< 2	< 5	< 0.5	< 50	< 0.5	< 1	< 1	47	< 1	1.50	< 1	< 1	< 5	46	6.10	< 20	< 15	< 0.1	6.6	< 3	< 0.02	< 0.05	4.1	42.6
A195026	< 2	< 5	4.7	< 50	7.8	< 1	12	< 5	< 1	1.76	< 1	< 1	< 5	66	5.73	< 20	< 15	< 0.1	9.1	< 3	< 0.02	< 0.05	< 0.5	57.6
A195027	< 2	< 5	< 0.5	< 50	< 0.5	< 1	50	194	< 1	9.35	2	< 1	< 5	< 1	1.71	< 20	< 15	< 0.1	40.6	< 3	< 0.02	< 0.05	< 0.5	31.0
A195028	< 2	< 5	38.3	< 50	< 0.5	23	30	86	< 1	9.78	< 1	< 1	< 5	160	1.25	< 20	< 15	< 0.1	18.4	< 3	< 0.02	< 0.05	< 0.5	621
A195029	< 2	< 5	119	< 50	< 0.5	26	93	< 5	< 1	6.20	< 1	< 1	< 5	141	0.04	< 20	< 15	0.8	11.7	< 3	< 0.02	< 0.05	< 0.5	934
A195030	< 2	< 5	1.4	< 50	< 0.5	4	7	44	< 1	1.20	< 1	< 1	< 5	< 1	1.51	< 20	< 15	0.4	8.3	< 3	< 0.02	< 0.05	< 0.5	8.9
A195033	< 2	< 5	< 0.5	< 50	< 0.5	< 1	< 1	19	6	0.53	3	< 1	< 5	5	1.64	< 20	438	< 0.1	1.1	< 3	< 0.02	< 0.05	< 0.5	13.6
A195034	< 2	< 5	< 0.5	< 50	3.1	< 1	< 1	< 5	< 1	0.91	3	< 1	< 5	56	2.82	< 20	128	< 0.1	1.6	< 3	< 0.02	< 0.05	< 0.5	111
A195035	< 2	< 5	1.6	990	3.1	2	2	< 5	2	0.68	2	< 1	< 5	< 1	2.63	< 20	105	0.5	0.6	< 3	< 0.02	< 0.05	< 0.5	11.0
A195036	< 2	< 5	< 0.5	< 50	< 0.5	< 1	< 1	8	6	0.64	3	< 1	< 5	< 1	1.58	< 20	293	< 0.1	0.2	< 3	< 0.02	< 0.05	< 0.5	23.2
A195037	< 2	< 5	< 0.5	970	< 0.5	< 1	< 1	24	< 1	1.14	5	< 1	< 5	< 1	2.70	< 20	117	< 0.1	1.2	< 3	< 0.02	< 0.05	< 0.5	22.3

**Activation Laboratories Ltd.      Report:    A08-4665**

<b>Analyte Symbol</b>	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	U	Mass
<b>Unit Symbol</b>	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	g
<b>Detection Limit</b>	0.5	1	50	0.5	3	5	0.1	0.2	0.5	0.2	0.05		0.1	
<b>Analysis Method</b>	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	DNC	DNC
A195023	41.1	< 1	< 50	2.5	8	9	2.1	< 0.2	< 0.5	3.4	0.61	1.48	41.7	0.985
A195024	43.5	< 1	< 50	13.9	39	25	6.0	1.6	< 0.5	11.4	1.81	1.27	43.3	0.909
A195025	71.7	< 1	< 50	39.2	82	27	6.5	1.1	< 0.5	7.9	1.62	1.51	68.5	1.056
A195026	135	< 1	< 50	27.5	58	42	8.6	3.2	< 0.5	9.6	1.98	1.35	134	0.973
A195027	41.0	13	< 50	7.8	25	< 5	3.8	0.8	1.4	12.4	1.79	1.43	38.8	1.034
A195028	299	36	< 50	18.0	94	110	36.1	14.2	12.2	58.8	7.33	1.62	307	1.048
A195029	282	24	< 50	19.6	81	167	21.2	7.0	5.6	40.7	5.59	1.68	284	1.085
A195030	6.2	< 1	< 50	1.8	8	7	0.8	< 0.2	< 0.5	3.4	0.57	1.45	4.5	1.071
A195033	9.2	< 1	< 50	2.0	7	< 5	0.6	< 0.2	< 0.5	1.1	0.25	1.62	7.9	1.072
A195034	119	< 1	< 50	6.4	18	43	3.8	< 0.2	< 0.5	6.3	0.94	1.41	119	0.951
A195035	< 0.5	< 1	< 50	5.6	12	< 5	0.8	< 0.2	< 0.5	< 0.2	< 0.05	1.34	1.10	0.914
A195036	6.3	< 1	< 50	0.8	5	< 5	0.3	< 0.2	< 0.5	0.5	< 0.05	1.42	6.2	1.017
A195037	3.5	< 1	< 50	22.1	44	38	1.6	< 0.2	< 0.5	0.4	< 0.05	1.41	2.4	1.080

Activation Laboratories Ltd. Report: A08-4665

Quality Control																									
Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta	Th	
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	
Detection Limit	2	5	0.5	50	0.5	1	1	5	1	0.01	1	1	5	1	0.01	20	15	0.1	0.1	3	0.02	0.05	0.5	0.2	
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	
DH-1a Meas																								910	
DH-1a Cert																									910
DH-1a Meas																									
DH-1a Cert																									
SY-2 Meas																									
SY-2 Cert																									
SY-2 Meas																									
SY-2 Cert																									
BL-4a Meas																									
BL-4a Cert																									
BL-4a Meas																									
BL-4a Cert																									
A195037 Orig	< 2	< 5	< 0.5	970	< 0.5	< 1	< 1	24	< 1	1.14	5	< 1	< 5	< 1	2.70	< 20	117	< 0.1	1.2	< 3	< 0.02	< 0.05	< 0.5	22.3	
A195037 Split	< 2	< 5	< 0.5	880	5.0	2	3	13	< 1	1.17	5	< 1	< 5	< 1	2.74	< 20	149	< 0.1	1.2	< 3	< 0.02	< 0.05	< 0.5	23.0	
Method Blank Method																									
Blank																									

Quality Control														
Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	U	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	g
Detection Limit	0.5	1	50	0.5	3	5	0.1	0.2	0.5	0.2	0.05		0.1	
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	DNC	DNC
DH-1a Meas	2440												2660	
DH-1a Cert	2630												2630	
DH-1a Meas													2630	
DH-1a Cert													2630	
SY-2 Meas													281	
SY-2 Cert													284	
SY-2 Meas													283	
SY-2 Cert													284	
BL-4a Meas													1280	
BL-4a Cert													1250	
BL-4a Meas													1280	
BL-4a Cert													1250	
A195037 Orig	3.5	< 1	< 50	22.1	44	38	1.6	< 0.2	< 0.5	0.4	< 0.05	1.41	2.4	1.080
A195037 Split	4.0	< 1	< 50	21.9	50	25	1.5	< 0.2	< 0.5	0.3	0.11	1.45	2.5	1.019
Method Blank Method													< 0.1	1.000
Blank														

Quality Analysis ...



Innovative Technologies

**Date Submitted:** 19-Aug-08  
**Invoice No.:** A08-5277  
**Invoice Date:** 12-Sep-08  
**Your Reference:** NE Ontario

**Delta Uranium**  
**2378 Highway 17 East**  
**Kenora Ontario P9N 3X1**  
**Canada**

**ATTN: Amy Shute**

## CERTIFICATE OF ANALYSIS

21 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 5D-U-Total DNC  
Code 1D Enh INAA(INAAGEO)

REPORT **A08-5277**

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Notes:

For values exceeding the upper limits we recommend assays.

CERTIFIED BY :

A handwritten signature in blue ink, appearing to be "Elitsa Hrischeva". The signature is fluid and cursive, written over a horizontal line.

Elitsa Hrischeva, Ph.D.  
Quality Control

**ACTIVATION LABORATORIES LTD.**

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or  
+1.888.228.5227 FAX +1.905.648.9613  
E-MAIL [ancaster@actlabsint.com](mailto:ancaster@actlabsint.com) ACTLABS GROUP WEBSITE <http://www.actlabsint.com>

**Activation Laboratories Ltd.      Report:    A08-5277**

<b>Analyte Symbol</b>	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta	Th
<b>Unit Symbol</b>	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
<b>Detection Limit</b>	2	5	0.5	50	0.5	1	1	5	1	0.01	1	1	5	1	0.01	20	15	0.1	0.1	3	0.02	0.05	0.5	0.2
<b>Analysis Method</b>	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
A195038	< 2	< 5	< 0.5	790	< 0.5	< 1	3	19	4	1.57	8	< 1	< 5	10	2.48	< 20	305	< 0.1	2.7	< 3	< 0.02	< 0.05	< 0.5	19.0
A195039	< 2	< 5	< 0.5	720	< 0.5	< 1	5	15	4	1.61	7	< 1	< 5	< 1	2.70	< 20	246	0.2	2.2	< 3	< 0.02	< 0.05	< 0.5	25.6
A195040	< 2	< 5	< 0.5	160	< 0.5	< 1	< 1	18	5	0.64	3	< 1	< 5	< 1	3.32	< 20	322	0.2	1.4	< 3	< 0.02	< 0.05	< 0.5	13.8
A195041	< 2	< 5	< 0.5	< 50	< 0.5	1	< 1	13	4	0.74	8	< 1	< 5	< 1	3.31	< 20	320	< 0.1	0.4	< 3	< 0.02	< 0.05	< 0.5	17.2
A195042	< 2	< 5	< 0.5	170	< 0.5	< 1	2	17	3	0.60	< 1	< 1	< 5	< 1	2.96	< 20	369	0.2	1.1	< 3	< 0.02	< 0.05	< 0.5	12.9
A195043	< 2	< 5	2.0	300	< 0.5	< 1	6	24	1	2.09	4	< 1	< 5	< 1	2.63	< 20	288	< 0.1	5.2	< 3	< 0.02	< 0.05	< 0.5	32.2
A195044	< 2	< 5	1.0	470	< 0.5	< 1	4	21	2	0.70	1	< 1	< 5	< 1	4.09	< 20	183	0.2	1.6	< 3	< 0.02	< 0.05	< 0.5	2.1
A195045	< 2	< 5	< 0.5	140	< 0.5	< 1	2	18	4	0.45	< 1	< 1	< 5	1	2.56	< 20	442	< 0.1	0.4	< 3	< 0.02	< 0.05	< 0.5	7.1
A195046	4	< 5	< 0.5	450	< 0.5	< 1	4	21	4	1.35	4	< 1	< 5	< 1	3.17	< 20	246	0.2	2.2	< 3	< 0.02	< 0.05	2.1	17.5
A195047	< 2	< 5	< 0.5	610	< 0.5	< 1	3	22	1	1.72	9	< 1	< 5	< 1	2.71	< 20	185	< 0.1	2.2	< 3	< 0.02	< 0.05	< 0.5	44.7
A195048	< 2	< 5	< 0.5	210	< 0.5	< 1	4	21	< 1	0.84	4	< 1	< 5	< 1	4.10	< 20	86	< 0.1	0.6	< 3	< 0.02	< 0.05	< 0.5	39.0
A195049	< 2	< 5	< 0.5	590	< 0.5	1	< 1	19	1	0.80	2	< 1	< 5	< 1	3.00	< 20	174	< 0.1	0.6	< 3	< 0.02	< 0.05	< 0.5	28.5
A195050	< 2	< 5	< 0.5	270	< 0.5	< 1	3	16	1	0.87	2	< 1	< 5	4	2.48	< 20	188	< 0.1	0.4	< 3	< 0.02	< 0.05	< 0.5	25.7
A195051	< 2	< 5	< 0.5	530	< 0.5	< 1	4	24	< 1	1.10	4	< 1	< 5	< 1	2.87	< 20	155	< 0.1	0.9	< 3	< 0.02	< 0.05	< 0.5	31.6
A195052	< 2	< 5	< 0.5	530	< 0.5	< 1	3	17	1	0.84	2	< 1	< 5	< 1	1.44	< 20	303	< 0.1	1.0	< 3	< 0.02	< 0.05	< 0.5	53.1
A195053	< 2	< 5	< 0.5	410	2.0	< 1	4	25	1	1.60	12	< 1	< 5	< 1	2.71	< 20	224	< 0.1	1.7	< 3	< 0.02	< 0.05	< 0.5	58.5
A195054	< 2	< 5	< 0.5	350	< 0.5	< 1	2	13	3	0.70	< 1	< 1	< 5	< 1	2.25	< 20	251	< 0.1	0.4	< 3	< 0.02	< 0.05	< 0.5	15.3
A195055	< 2	< 5	< 0.5	530	< 0.5	< 1	3	20	4	0.86	3	< 1	< 5	< 1	2.74	< 20	166	< 0.1	0.6	< 3	< 0.02	< 0.05	< 0.5	28.9
A195056	< 2	< 5	< 0.5	560	< 0.5	< 1	5	24	2	1.40	7	< 1	< 5	< 1	2.63	< 20	253	< 0.1	3.3	< 3	< 0.02	< 0.05	< 0.5	42.9
A195057	< 2	< 5	< 0.5	500	3.0	< 1	2	27	1	1.05	6	< 1	< 5	< 1	3.06	< 20	255	< 0.1	2.1	< 3	< 0.02	< 0.05	< 0.5	46.5
A195058	< 2	< 5	< 0.5	610	< 0.5	< 1	4	24	< 1	1.30	6	< 1	< 5	< 1	2.93	< 20	223	< 0.1	2.1	< 3	< 0.02	< 0.05	< 0.5	31.8

**Activation Laboratories Ltd.      Report:    A08-5277**

<b>Analyte Symbol</b>	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	U	Mass
<b>Unit Symbol</b>	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	g
<b>Detection Limit</b>	0.5	1	50	0.5	3	5	0.1	0.2	0.5	0.2	0.05		0.1	
<b>Analysis Method</b>	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	DNC	DNC
A195038	2.9	< 1	< 50	5.1	18	< 5	1.4	0.4	< 0.5	0.6	0.10	1.45	2.7	1.034
A195039	1.3	< 1	120	11.4	27	6	2.7	0.6	< 0.5	0.8	0.14	1.48	1.6	0.996
A195040	5.2	< 1	< 50	1.1	4	< 5	0.4	< 0.2	< 0.5	1.2	0.17	1.52	4.6	0.986
A195041	9.2	< 1	110	1.2	< 3	< 5	< 0.1	0.4	< 0.5	1.2	0.37	1.56	9.4	1.067
A195042	7.7	< 1	< 50	1.9	9	< 5	0.7	< 0.2	< 0.5	2.4	0.37	1.50	7.4	0.957
A195043	4.8	< 1	150	16.1	36	9	1.7	< 0.2	< 0.5	1.8	0.29	1.38	4.9	1.053
A195044	1.5	< 1	< 50	0.7	< 3	< 5	0.2	< 0.2	< 0.5	0.4	0.07	1.40	0.9	1.045
A195045	1.1	< 1	< 50	0.6	< 3	< 5	0.1	< 0.2	< 0.5	0.3	< 0.05	1.44	1.0	1.001
A195046	2.3	< 1	< 50	15.6	29	8	1.1	0.3	< 0.5	< 0.2	< 0.05	1.42	1.7	1.080
A195047	3.5	< 1	100	21.3	50	14	2.7	0.5	< 0.5	1.0	0.14	1.70	3.1	1.097
A195048	2.0	< 1	< 50	19.4	43	13	2.1	< 0.2	< 0.5	0.6	0.10	1.51	2.1	1.062
A195049	1.6	< 1	90	4.7	13	< 5	1.2	< 0.2	< 0.5	0.6	0.05	1.47	1.8	1.086
A195050	1.6	< 1	< 50	2.7	5	< 5	0.7	0.2	< 0.5	0.2	< 0.05	1.34	1.5	1.005
A195051	2.9	< 1	< 50	6.7	18	< 5	1.0	0.2	< 0.5	0.4	0.07	1.43	1.9	0.984
A195052	3.1	< 1	60	2.3	7	< 5	0.4	< 0.2	< 0.5	0.4	< 0.05	1.54	3.5	1.044
A195053	5.3	< 1	< 50	14.7	32	9	2.1	0.6	< 0.5	1.0	0.18	1.38	6.0	0.976
A195054	1.0	< 1	< 50	0.9	< 3	< 5	< 0.1	0.2	< 0.5	< 0.2	< 0.05	1.50	0.6	1.097
A195055	1.9	< 1	< 50	4.7	9	< 5	0.7	0.3	< 0.5	0.4	0.07	1.44	1.9	1.055
A195056	1.9	< 1	110	29.9	64	18	3.3	< 0.2	< 0.5	0.7	0.13	1.34	2.0	0.984
A195057	8.5	< 1	70	33.7	78	21	3.2	0.6	< 0.5	0.9	0.10	1.63	7.8	1.063
A195058	3.2	< 1	90	42.7	77	21	3.8	0.7	< 0.5	0.5	0.07	1.30	2.1	0.942

Activation Laboratories Ltd. Report: A08-5277

Quality Control																									
Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta	Th	
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	
Detection Limit	2	5	0.5	50	0.5	1	1	5	1	0.01	1	1	5	1	0.01	20	15	0.1	0.1	3	0.02	0.05	0.5	0.2	
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	
DH-1a Meas																								902	
DH-1a Cert																									910
DH-1a Meas																									
DH-1a Cert																									
SY-2 Meas																									
SY-2 Cert																									
SY-2 Meas																									
SY-2 Cert																									
BL-4a Meas																									
BL-4a Cert																									
BL-4a Meas																									
BL-4a Cert																									
A195058 Orig	< 2	< 5	< 0.5	610	< 0.5	< 1	4	24	< 1	1.30	6	< 1	< 5	< 1	2.93	< 20	223	< 0.1	2.1	< 3	< 0.02	< 0.05	< 0.5	31.8	
A195058 Split	< 2	< 5	< 0.5	610	< 0.5	< 1	3	25	1	1.27	5	< 1	< 5	< 1	2.84	< 20	201	< 0.1	2.1	< 3	< 0.02	< 0.05	2.1	29.8	
Method Blank Method																									
Blank																									



Quality Control														
Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	U	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	g
Detection Limit	0.5	1	50	0.5	3	5	0.1	0.2	0.5	0.2	0.05		0.1	
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	DNC	DNC
DH-1a Meas	2350												2610	
DH-1a Cert	2630												2630	
DH-1a Meas													2650	
DH-1a Cert													2630	
SY-2 Meas													282	
SY-2 Cert													284	
SY-2 Meas													284	
SY-2 Cert													284	
BL-4a Meas													1270	
BL-4a Cert													1250	
BL-4a Meas													1270	
BL-4a Cert													1250	
A195058 Orig	3.2	< 1	90	42.7	77	21	3.8	0.7	< 0.5	0.5	0.07	1.30	2.1	0.942
A195058 Split	2.1	< 1	< 50	41.3	73	21	3.6	0.5	< 0.5	0.5	0.06	1.32	2.4	0.950
Method Blank Method													< 0.1	1.000
Blank														

Quality Analysis ...



Innovative Technologies

Date Submitted: 29-Sep-08

Invoice No.: A08-6636

Invoice Date: 11-Nov-08

Your Reference:

Delta Uranium  
10th Floor, 56 Temperance Street  
Toronto ON M5H 3V5  
Canada

ATTN: Colin Bowdidge

## CERTIFICATE OF ANALYSIS

14 Rock samples were submitted for analysis.

The following analytical packages were requested: Code 5D-U-Total DNC  
Code 1D Enh INAA(INAAGEO)

REPORT **A08-6636**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

For values exceeding the upper limits we recommend assays.

CERTIFIED BY :

A handwritten signature in blue ink, appearing to be "Elitsa Hrischeva". The signature is fluid and cursive, written over a horizontal line.

Elitsa Hrischeva, Ph.D.  
Quality Control

**ACTIVATION LABORATORIES LTD.**

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or  
+1.888.228.5227 FAX +1.905.648.9613  
E-MAIL [ancaster@actlabsint.com](mailto:ancaster@actlabsint.com) ACTLABS GROUP WEBSITE <http://www.actlabsint.com>

Activation Laboratories Ltd. Report: A08-6636

Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta	Th
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
Detection Limit	2	5	0.5	50	0.5	1	1	5	1	0.01	1	1	5	1	0.01	20	15	0.1	0.1	3	0.02	0.05	0.5	0.2
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
A195109	< 2	< 5	10.0	1470	< 0.5	< 1	13	147	4	3.28	19	< 1	< 5	< 1	1.90	< 20	147	< 0.1	11.2	< 3	< 0.02	< 0.05	< 0.5	24.5
A195110	< 2	< 5	< 0.5	980	< 0.5	< 1	20	48	< 1	2.25	4	< 1	< 5	< 1	2.39	480	< 15	< 0.1	3.2	< 3	< 0.02	< 0.05	< 0.5	7.7
A195111	2	< 5	7.0	1260	< 0.5	< 1	10	84	4	3.04	7	< 1	< 5	< 1	3.00	< 20	140	< 0.1	7.0	< 3	< 0.02	< 0.05	< 0.5	7.7
A195112	< 2	< 5	46.0	2030	< 0.5	< 1	13	357	4	3.59	37	< 1	< 5	< 1	1.30	< 20	231	1.4	20.3	< 3	< 0.02	< 0.05	< 0.5	56.0
A195113	< 2	< 5	11.0	1680	< 0.5	< 1	6	91	5	1.92	13	< 1	< 5	< 1	0.83	< 20	175	< 0.1	16.8	< 3	< 0.02	< 0.05	< 0.5	21.7
A195114	37	< 5	23.0	1680	< 0.5	< 1	9	336	4	3.19	41	< 1	< 5	< 1	1.15	< 20	126	1.0	11.2	< 3	< 0.02	< 0.05	< 0.5	56.7
A195115	38	< 5	24.0	1330	< 0.5	< 1	26	399	< 1	4.43	46	< 1	< 5	< 1	1.34	< 20	98	1.2	14.0	< 3	< 0.02	< 0.05	< 0.5	62.3
A195116	< 2	< 5	23.0	430	< 0.5	< 1	15	413	4	3.30	40	< 1	< 5	< 1	0.74	< 20	154	1.0	13.3	< 3	< 0.02	< 0.05	< 0.5	37.8
A195117	< 2	< 5	11.0	600	< 0.5	< 1	15	266	< 1	3.41	27	< 1	< 5	< 1	2.69	< 20	77	0.5	6.4	< 3	< 0.02	< 0.05	< 0.5	27.3
A195118	< 2	< 5	4.0	450	< 0.5	< 1	< 1	14	4	0.88	10	< 1	< 5	< 1	0.81	< 20	287	< 0.1	0.6	< 3	< 0.02	< 0.05	6.8	49.7
A195119	< 2	< 5	20.0	770	< 0.5	< 1	9	273	< 1	2.72	28	< 1	< 5	< 1	2.37	< 20	< 15	0.9	4.8	< 3	< 0.02	< 0.05	< 0.5	34.3
A195106	< 2	< 5	< 0.5	< 50	< 0.5	< 1	< 1	35	5	0.75	8	< 1	< 5	< 1	3.42	< 20	378	< 0.1	4.1	< 3	< 0.02	< 0.05	5.3	19.6
A195107	< 2	< 5	< 0.5	< 50	< 0.5	6	8	35	6	7.56	27	< 1	< 5	< 1	3.33	< 20	91	< 0.1	23.1	< 3	< 0.02	< 0.05	< 0.5	5.7
A195108	< 2	< 5	2.0	< 50	< 0.5	< 1	< 1	18	3	1.17	2	< 1	< 5	6	2.88	< 20	< 15	< 0.1	0.6	< 3	< 0.02	< 0.05	< 0.5	9.8

**Activation Laboratories Ltd.      Report:    A08-6636**

<b>Analyte Symbol</b>	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	U	Mass
<b>Unit Symbol</b>	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	g
<b>Detection Limit</b>	0.5	1	50	0.5	3	5	0.1	0.2	0.5	0.2	0.05		0.1	
<b>Analysis Method</b>	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	DNC	DNC
A195109	23.1	< 1	220	61.6	126	34	6.2	2.2	< 0.5	2.0	0.42	1.47	22.6	1.054
A195110	7.7	< 1	160	12.6	29	8	1.7	0.6	< 0.5	0.6	< 0.05	1.42	6.1	1.013
A195111	5.0	< 1	< 50	14.0	34	11	2.1	< 0.2	< 0.5	1.2	0.15	1.36	4.6	1.070
A195112	32.9	< 1	< 50	91.0	189	70	10.5	3.4	< 0.5	4.4	0.85	1.34	31.6	1.042
A195113	18.9	< 1	< 50	62.3	112	44	6.9	2.1	< 0.5	2.8	0.62	1.46	20.3	1.034
A195114	44.1	< 1	< 50	77.0	161	36	8.4	2.3	< 0.5	3.4	0.67	1.26	44.3	1.045
A195115	37.1	< 1	< 50	56.7	126	18	6.4	2.6	< 0.5	4.1	0.91	1.51	41.0	1.083
A195116	15.4	< 1	< 50	47.6	98	25	6.0	1.9	< 0.5	4.0	0.79	1.44	17.6	1.067
A195117	16.1	< 1	< 50	15.4	39	< 5	1.8	0.9	2.0	2.3	0.46	1.47	14.9	1.057
A195118	13.3	< 1	< 50	5.7	33	16	4.3	< 0.2	2.4	8.1	1.23	1.39	11.4	1.047
A195119	11.9	< 1	< 50	38.5	77	23	4.2	1.7	< 0.5	2.1	0.38	1.49	14.5	1.064
A195106	38.5	< 1	< 50	2.5	22	< 5	1.3	< 0.2	< 0.5	9.7	1.71	1.45	38.9	1.057
A195107	9.1	< 1	< 50	13.3	38	10	2.5	2.0	< 0.5	2.3	0.51	1.57	8.4	1.072
A195108	6.6	< 1	< 50	1.0	6	< 5	0.1	< 0.2	< 0.5	0.4	< 0.05	1.43	6.8	1.071

Activation Laboratories Ltd. Report: A08-6636

Quality Control																								
Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta	Th
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
Detection Limit	2	5	0.5	50	0.5	1	1	5	1	0.01	1	1	5	1	0.01	20	15	0.1	0.1	3	0.02	0.05	0.5	0.2
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA

DH-1a Meas																								910	
DH-1a Cert																									910
DH-1a Meas																									
DH-1a Cert																									
SY-2 Meas																									
SY-2 Cert																									
SY-2 Meas																									
SY-2 Cert																									
BL-4a Meas																									
BL-4a Cert																									
BL-4a Meas																									
BL-4a Cert																									
DMMAS 107 Meas	551		2800			8	78	168		7.02					0.80			1.4	14.3						
DMMAS 107 Cert	557		2980			8.00	74	166		6.95					0.74			13.7	14.8						
A195108 Orig	< 2	< 5	2.0	< 50	< 0.5	< 1	< 1	18	3	1.17	2	< 1	< 5	6	2.88	< 20	< 15	< 0.1	0.6	< 3	< 0.02	< 0.05	< 0.5	9.8	
A195108 Split	< 2	< 5	< 0.5	< 50	< 0.5	< 1	< 1	33	2	0.94	3	< 1	< 5	< 1	2.96	< 20	84	< 0.1	0.4	< 3	< 0.02	< 0.05	< 0.5	9.8	
Method Blank Method																									
Blank																									

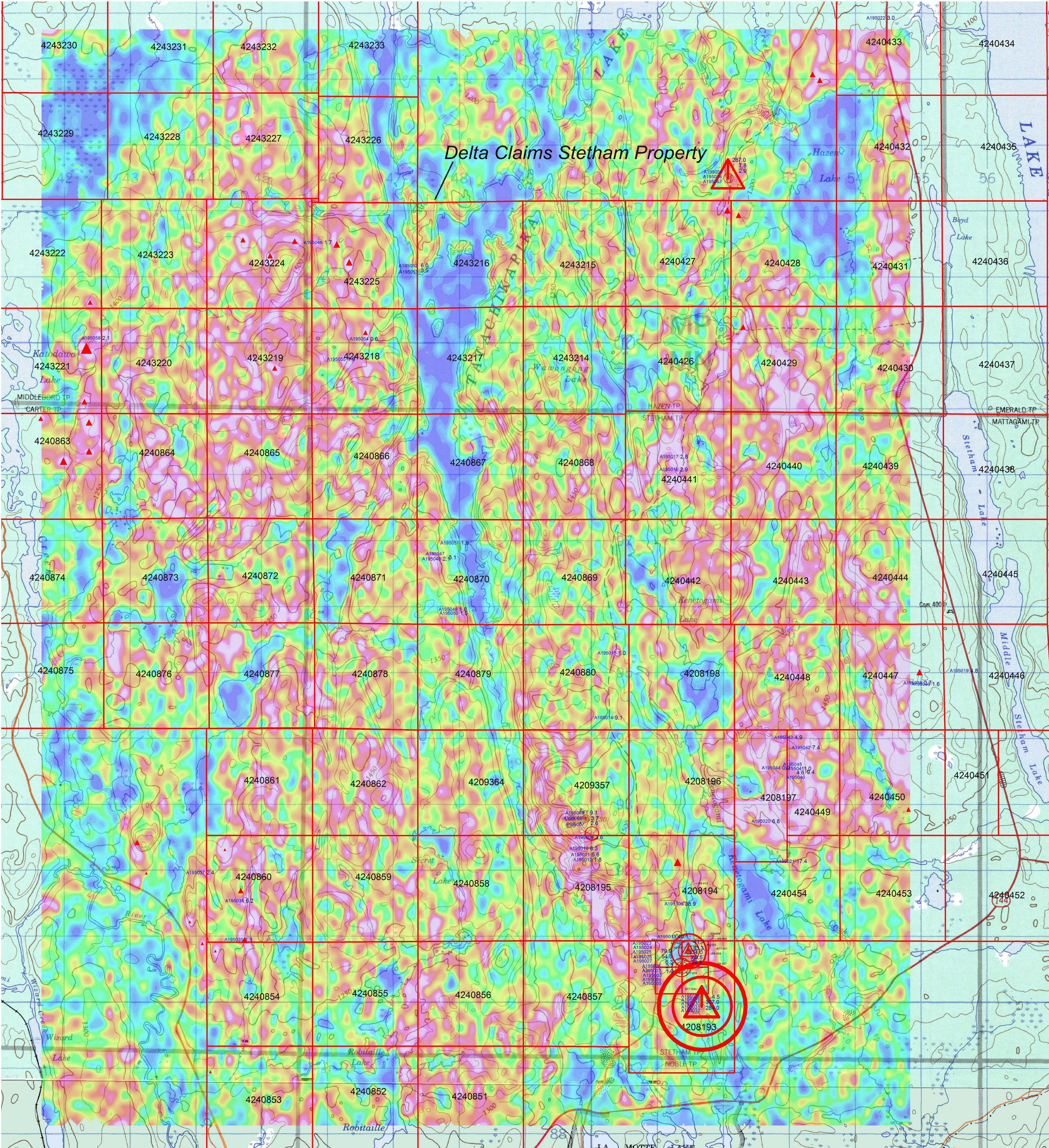
Quality Control														
Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	U	Mass
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	g
Detection Limit	0.5	1	50	0.5	3	5	0.1	0.2	0.5	0.2	0.05		0.1	
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	DNC	DNC

DH-1a Meas	2620												2620	
DH-1a Cert	2630												2630	
DH-1a Meas													2640	
DH-1a Cert													2630	
SY-2 Meas													280	
SY-2 Cert													284	
SY-2 Meas													283	
SY-2 Cert													284	
BL-4a Meas													1290	
BL-4a Cert													1250	
BL-4a Meas													1280	
BL-4a Cert													1250	
DMMAS 107 Meas	31.8	< 1	< 50	14.9	21		3.6			2.5	0.49			
DMMAS 107 Cert	32.9	14.0	204	15.0	24.0		3.90			2.70	0.54			
A195108 Orig	6.6	< 1	< 50	1.0	6	< 5	0.1	< 0.2	< 0.5	0.4	< 0.05	1.43	6.8	1.071
A195108 Split	7.0	< 1	< 50	1.1	< 3	< 5	< 0.1	< 0.2	< 0.5	0.6	0.08	1.32	6.8	1.079
Method Blank Method													< 0.1	1.000
Blank														





Location Map



**SURVEY SPECIFICATIONS**  
 Survey Flown: 22nd August - 29th August, 2006  
 Survey Type: Fixed Wing Horizontal Magnetic Gradiometry, Gamma Ray Spectrometer, XDS VLF EM  
 Survey Operations Base: Chapeau, ON  
 Survey Line Azimuth: 360/180  
 Control Line Azimuth: 0270  
 Survey Line Spacing: 100 metres  
 Control Line Spacing: 2000 metres  
 Aircraft Mean Terrain Clearance: 70 metres  
 Mean Ground Air Speed: 80 metres/sec

**AIRCRAFT SPECIFICATIONS**  
 Aircraft Type: Piper Navajo PA 31-325 CR  
 Aircraft Registration: C-GKMS  
 Aircraft Air Speed: 288 knts/hr

**AIRBORNE INSTRUMENTATION**  
 Data Acquisition: Pico Envirotec AGIS 100  
 GPS Differential Receiver: Trimble AgGPS 132  
 GPS Real Time Correction: Omnistar  
 Radar Altimeter: King KRA 10A  
 Barometric Altimeter: Sensym LX18001AN  
 Fluxgate Magnetometer: Blingsley Magnetics 3 Axis TMF 100-LN  
 XDS VLF/EM: Proprietary Terraquest Passive/Broadband Multiple Axis Coil Geometry System  
 Video Camera: Sanyo Model DFW-V500  
 Navigation: Pico Envirotec AGIS 100

**AIRBORNE MAGNETOMETERS (3)**  
 Magnetometers: Scintrex CS-2 Cesium Vapour  
 Magnetometer Sensitivity:  $\pm 0.005$  nT  
 Magnetometer Counter: Pico Envirotec MMS4  
 Installation: Wing Tips, Tail  
 Wing Tip Magnetometer Separation: 14.6 metres  
 Wing Centre - Tail Magnetometer Separation: 9.2 metres  
 Sampling Rate: 10 Hz

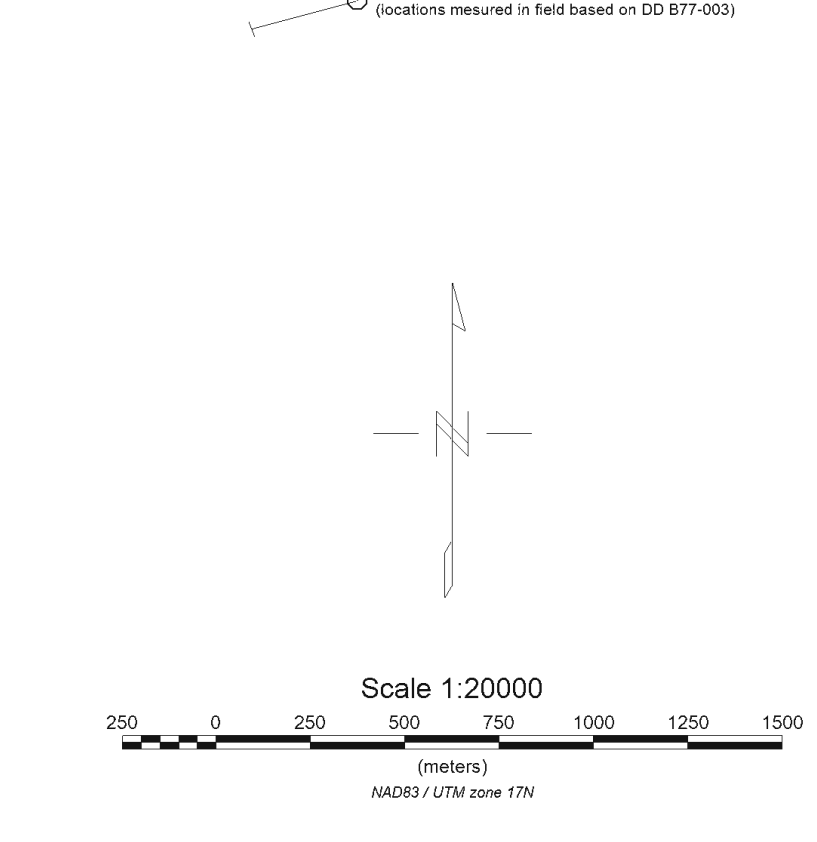
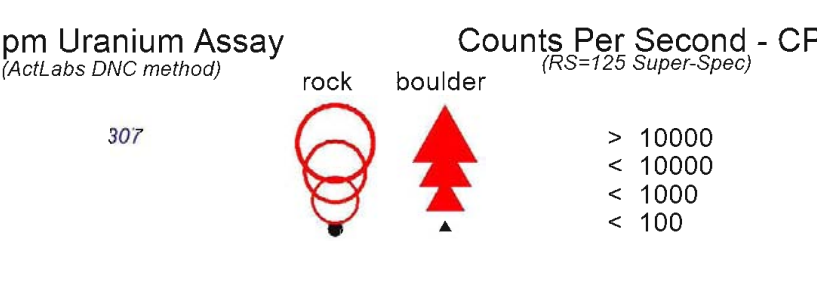
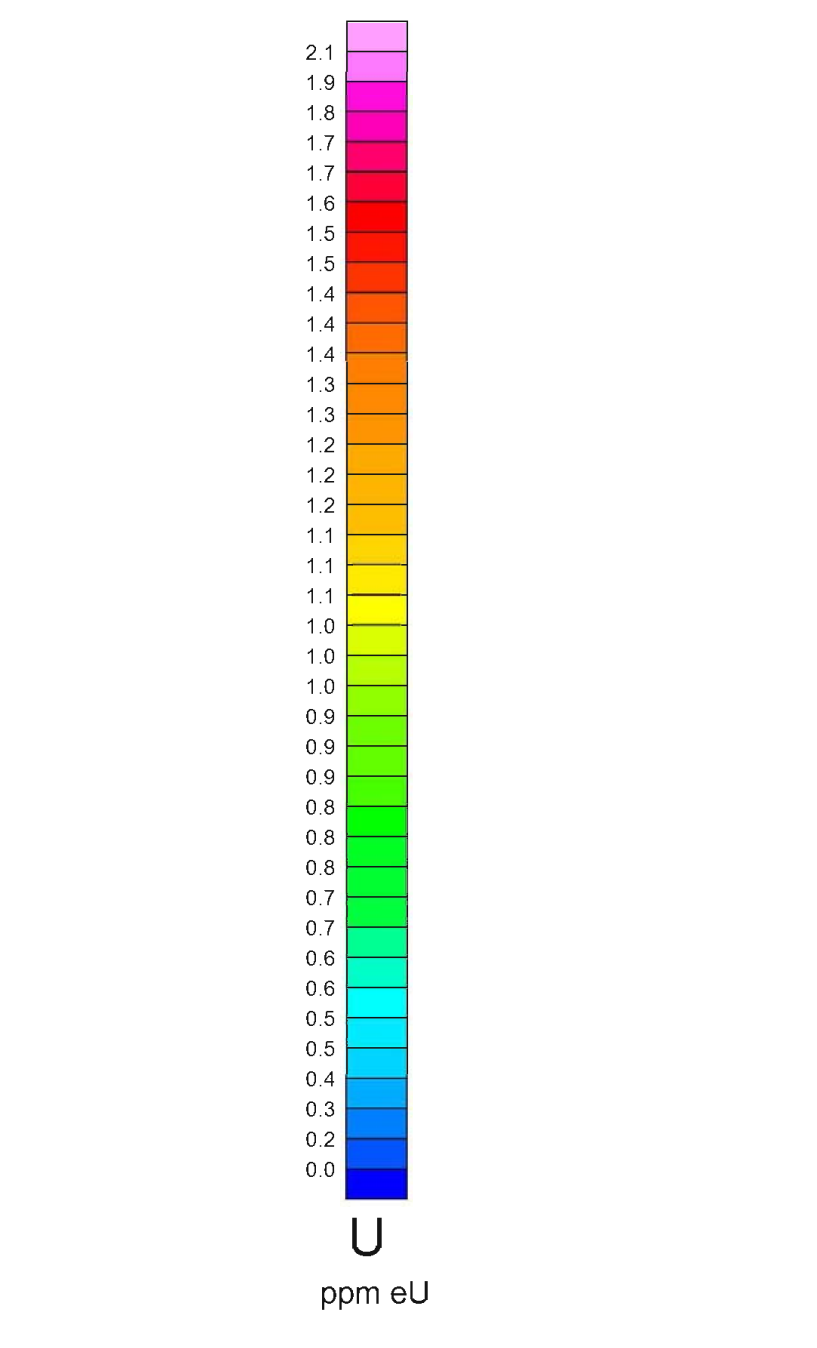
**AIRBORNE SPECTROMETER**  
 Spectrometer: Pico Envirotec GRS 410  
 Downward NaI(Tl) Crystal Array: 33.6 (2048 in3)  
 Upward NaI(Tl) Crystal Array: 34.1 (512 in3)  
 Data Acquisition: AGISIRIS 256 channel  
 Sampling Rate: 1 Hz

**GROUND INSTRUMENTATION**  
 Base GPS Receiver: Deluo 12 Channel  
 Ground Magnetometer: Scintrex CS-2 Cesium Vapour  
 Base Station Location: Chapeau, ON

**PROCESSING SUMMARY**  
**MAGNETICS:**  
 Tie Line Levelling  
 Microlevelling  
**RADIOMETRICS:**  
 Standard IAEA Data Reduction Procedures  
 Conversion to Ground Units  
 Calculation of Radioelement Ratios

XDS VLF/EM: LINE component  
 Invert/Normalise  
 Mean level  
 Microlevelling

XDS VLF/EM: ORTHOGONAL and VERTICAL components  
 Mean level  
 5pt Positive Fraser Filter



**PLATE 1**

DELTA URANIUM INC  
 Stetham Township Project  
 Porcupine Mining Division, ON  
 Airborne Uranium Image, Ground Follow-Up  
 Data acquired and processed by TERRAQUEST LTD  
 TERRAQUEST Ref: B198A-02 Delta Map: S001