TECHNICAL REPORT
on the
Nemegosenda Property

For

Sarissa Resources Inc.

Covering the

Chewett, Collins, and McGee Twp. Claims

Porcupine Mining District, Ontario.

By

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Honours, B.Sc., Geol., APGO
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1.0 SUMMARY

Billiken Management Services Inc. ("Billiken") was contracted by Scott Keevil, President of Sarissa Resources Inc., to prepare an independent Technical Report as outlined by National Instrument 43-101 Standards and Disclosure for Mineral Projects (NI 43-101) and recommend an exploration program in order to verify and increase the Niobium potential within the Company's Nemegosenda property located near Chapleau, Ontario, in the Porcupine Mining District of Ontario.

This report and its recommendations are based on information obtained from the public data archived in the Timmins office of the Ministry of Northern Development and Mines Branch, data provided by Sarissa Resources Inc. and its technical staff, and the author's personal visit to the property in late May, 2009 in which independent samples were taken from outcrops, showings, the adit and from core stored by the client in Kirkland Lake Ontario. This report summarizes both the results of work carried out during 2008 & 2009 as well as all known historical exploration work and reports on the Nemegosenda Property owned by Sarissa Resources Inc.

The property is 100% owned by Sarissa Resources subject to a 2%NSR and consists of seven patented mining parcels and seven un-patented mineral claims in the McGee, Chewett and Collins Townships, Porcupine Mining District, Ontario, Canada. The seven, patented parcels total 757.559 hectares in area and the seven un-patented claims total 1152.304 hectares in area.

The property lies approximately 30 kilometres north east of the community of Chapleau and can be accessed via the Nemegosenda Road that intersects Highway 101, then by another secondary called the Collins Road, and off onto a tertiary bush road, approximately 8 kilometres north of Highway 101. The project is located on the east and southeast shore of Nemegosenda Lake.

The Nemegosenda Lake Alkaline Complex, lies within the Kapuskasing Sub-province of the Superior Structural Province of the Canadian Shield. The complex was emplaced at approximately 1000 Ma, post-dating metamorphism and most of the deformation that affected the country rocks. The complex consists of a concentrically zoned suite of rocks. The core of the complex comprises fine to medium-grained syenitic to malignitic (mafic syenite) rocks which are bordered along the southern edge of the complex by coarse-grained nepheline syenites. The core of the complex is enriched by a ring of aegirine-augite syenites, malignitic rocks and pyroxenites. An envelope of fenitized country rocks (alkali-iron rich metasomatically altered rocks) surrounds the complex. A number of carbonatite, lamprophyre, pegmatitic and syenitic dykes crosscut the other alkalic rocks of the complex.

Significant zones of Niobium mineralization have been found on the property. During exploration in 1955 and 1956, diamond core drilling as well as driving an adit in 1958, identified the 'D' Zone, which contained a historical inferred resource of approximately **20 million tons grading 0.47% Nb_2O_5** (ref. Dominion Gulf Resources – calculation by G.E. Parsons – 1957).

In the 2008 & 2009, Sarissa carried out another drilling program over the same 'D' Zone centering their nine drill holes within the 'D' Zone mineralization. A block model of the results from these nine drill holes indicates a resource of some 11,000,000 tonnes of 0.46% Nb_2O_5 (12,127,500 tons at 0.46% Nb_2O_5) Sarissa's re-estimation (2009) using just the 'D' Zone block modelling by Alan A. Hawke BSc./MSc., of 45,265,343 tonnes grading 0.43% Nb_2O_5 of which 46% of the calculated blocks contained greater than 0.50% Nb_2O_5 for a minimum of 20,022,058 tonnes (translated to tons this drill inferred resource compares to 49,905,041 tons at 0.43% Nb_2O_5 and 22,074,319 tons at 0.50% Nb_2O_5 respectively (see Table 6 – "Resource Workings – Dominion Gulf" in the Appendices of this report)). Mr. Hawke's grade calculations compares favourably to the initial tonnage calculations by Dominion Gulf and strengthens the position that there is definitely a consistent Niobium resource to be found with the 'D' Zone area of the property. Further drilling in this area as part of the recommendations from this report will assist in bringing the full historic resource up to NI 43-101 standards.

Another area of mineralization of Niobium and rare earths called the 'South-East' Area was previously outlined on the property. It occurs 1500 metres south east of the 'D' Zone. From the 1955 and 1956 drilling program by Dominion Gulf, plus re-assaying of nine drill holes by Musto Explorations in 1988 which covered this area, a historical resource of Niobium mineralization was indicated to exist within an area of some 700m x 250m to a depth of 200m having a weighted average from the assays of all drill holes of 0.35% Nb_2O_5. No attempt has been made to determine a grade and tonnage at this time.

Sarissa Resources Inc., has not confirmed all these numbers and tonnages by duplicate drilling but has carried out extensive studies of previous exploration results as well as drilling nine additional holes in the 'D' Zone area in 2008 to confirm and expand on the historical Niobium resource within the 'D' Zone. The author feels that this area warrants further drilling to follow up on the historical results as well as step-out holes over the two known zones of mineralization to attempt to increase the resource both laterally and to depth and hopefully to increase the overall grades of the two deposits.

A number of the historical reports are referred to in this report are acknowledged within this report; and are used to reinforce and support the data and historical grade and resource calculations for the Niobium mineralization found to date by previous exploration work demonstrate that this property has economic potential in the areas known as the 'D' and 'South-East' Zones.

It is my opinion this property has sufficient merit to justify the expenditure of the amounts indicated by the two phases of work recommended shown in the back of this report.

2.0 INTRODUCTION AND TERMS OF REFERENCE

The Nemegosenda Property is located approximately 30 kilometres northeast of the town of Chapleau, Ontario and covers 14 patented and un-patented mineral claims within Collins, Chewett, and McGee Townships controlled 100% by Sarissa Resources Inc., subject to a 2% NSR.

This report was prepared by the author, John C. Archibald P.Geo, consulting for Billiken Management Services Inc., and holding a graduate degree in Honours, B.Sc. in Geology, from Carleton University, for Sarissa Resources Inc. This report was prepared following the standards outlined by the National Instrument 43-101 Guidelines as outlined by the C.I.M. and Canadian Securities Commission. The author has reviewed all of the available information on the property, visited the property and taken independent samples, and reviewed the available information in the assessment files and public records for the area. The author has also discussed the past work carried out over the property with the senior technical person on Sarissa Resources Inc.'s board, Mr. Alan A. Hawke (B.Sc., M.Sc.), including the work carried out by Sarissa Resources Inc., the past programs conducted by Musto Resources, Ron Sage of the Geological Survey of Ontario and the Dominion Gulf Company work which dates back to 1954-1958.

Dominion Gulf Company discovered and actively explored the Niobium-bearing Nemegosenda Lake Alkaline Complex, near Chapleau, Ontario during 1954 through 1958. The results of their extensive diamond drilling and excavation of an exploration adit indicated the presence of an important deposit of approximately "20 million tons grading 0.47% Nb_2O_5, exploitable by open pit methods (Parsons, 1961)". A separate zone, called the "South-East" Zone, containing local concentrations of Niobium and anomalous yttrium and rare-earth element values, was also identified. Although deemed extremely interesting, the Nemegosenda Lake deposit was considered to be sub-economic in the late 1950's as it was determined that the market was not promising for a new, large producer of Niobium even though the mineral processing and metallurgical testing done on the deposit indicated good Niobium recoveries. No further development work was done by Dominion Gulf Company.

Musto Explorations Ltd. purchased the property from Chevron Minerals Ltd. in March, 1987. Late in 1987, Beaty Geological Ltd. was commissioned by Musto Explorations Limited, to re-evaluate the Niobium-yttrium-rare-earth element bearing "East Ore Zone" (the "South-East" Area of Sarissa's property).

During January and February, 1988, work was focused on the 'South-East' Zone to reassess the combined Niobium, yttrium and rare earth potential of this area. Eleven of the holes drilled in the 1950's comprising a total of 1960 meters, were salvaged and re-logged, nine of which are in the 'South-East' Zone. In addition, 12 bulldozer and backhoe trenches, totalling 475 meters, were dug to enable sampling of the near surface exposures of this zone. Approximately 500 samples collected from the drill core and trenches were submitted for analysis: Niobium, yttrium, cerium and lanthanum were analysed by X-Ray Fluorescence (XRF) and 31 element Induced Coupled Plasma

Emission Spectroscopy (ICP) analyses were performed to check for concentrations of other potentially economic elements (eg. zirconium, vanadium, copper etc.).

Late in 2008 and in the early winter of 2009, Sarissa Resources Inc. carried out a nine-hole diamond drilling program. It was started in November of 2008 and was completed in February of 2009. A total of 1842 metres of NQ drilling was completed. Drilling was undertaken on three East-West Sections separated by 50 metres with drill holes spaced at fifty metre centres. The sections chosen for this drilling were intended to test the main 'D' Zone for Niobium mineralization and verify the historically reported grades reported in the past.

The adit that was developed, and bulk sampled by Dominion Gulf in the 1950's for metallurgical testing, was inspected and a number of samples taken by the author as a way of reproducing and verifying some of the Niobium mineralization indicated in the sampling programs carried out by Dominion Gulf, Musto Resources and Sarissa Resource's previous programs.

This report recommends an exploration program with two phases to assess the Niobium and rare earth potential on the property for a combined total of approximately **$1,822,604.30 Canadian**. It is felt that the recommendations and cost figures made in this report are fair and reflect the industry standard for the services quoted.

The terms of reference for this report were to assess all of the previous exploration programs, data and resource information, as well as the latest drilling program results to determine the requirements to go forward in determining a 43-101 resource estimate and recommend an exploration program to confirm the previous resource estimates and develop additional reserves on the property.

This report contains summaries of all known reports and data files from previous historical exploration programs as well as presenting the 2008/2009 drilling program and results.

Please note the following: This report contains resources that are historical in nature and, therefore, not compliant with National Instrument 43-101 reporting standards; however they are considered material to the prospectivity of the Nemegosenda Project. The author of this report who is considered a "qualified person", as defined under NI-43-101 Guidelines, has reviewed the work, technical reports and drill sections and finds that the work has been of high standard and has a direct relevance to the historical resource outlined on this property. The company is not treating the historical estimate as, nor can the historical estimates be relied upon as, current mineral resources or reserves.

3.0 RELIANCE ON OTHER EXPERTS

This report relies on published and unpublished reports held in the archives of Sarissa Resources Inc. as well as public information available in the assessment files in the Sudbury and Timmins, Ontario, Resident's Geologists office's of the Ministry of Northern Development and Mines.

The exploration programs undertaken during 1954 to 1958 by Dominion Gulf Company were supervised by Mr.G.E.Parsons who was regarded as a Niobium-Tantalum expert for that era.

Further exploration works were undertaken in 1987 to 1988 by Musto Explorations, which included, an Airborne Magnetic Survey; evaluation of the "East" Zone by way of re-assaying core from nine diamond drill holes done by this company over the 'South-East' Zone (same as the "East" Zone); cutting of twelve trenches and general field geology. This work was reported by J.A. Pell under her 1988 Report on the property.

In 1991, Placer Dome Inc. undertook an evaluation study of the drilling results that covered the "D" Zone and "South-East" Zone.

In 2008, Mr. Warren Hawkins, P.Eng., authored on behalf of Sarissa Resources Inc.: "Preliminary Analyses and Recommendations for National Instrument, 43-101 Compliant Reserve Estimate on the Nemegosenda Lake Property, Porcupine Mining District, Ontario."

In 2008 and 2009, Mr. Alan A. Hawke BSc./MSc. carried out an extensive study of the Dominion Gulf and Musto Exploration work and supervised the nine drillholes on the 'D' Zone area of the property. His recalculations of the grades and tonnages and consistent sampling of much of the drillcore established cut –off grades on the zone and indicated good reproducibility of the Niobium mineralization.

4.0 DISCLAIMER

This summary report was prepared by John C. Archibald P.Geo, Honours B.Sc., and represents material gathered from Sarissa Resources Inc. extensive corporate files, Ron Sage's Open File Report (#34) on the Nemogesenda Complex as part of his thesis study for his Masters Degree, and the public archives at the Ministry of Northern Development and Mines assessment files in Sudbury and Timmins, Ontario, as public domain information. Every effort has been made to gather all the available data on this property.

The correctness and accuracy of all the sources cannot be guaranteed and therefore the author cannot be held responsible for any inaccuracies, damages or losses that may occur through the use of this report.

It is also noted that any geological report is subject to changes as new data becomes available. It is reflective of the author's opinion only and is open to multiple interpretations since the geological findings are not finite in nature. Any conclusions and recommendations are subject to modifications and any reproductions or infonnation quoted from this report can only be made with the express consent of the author.

While the author has made every attempt to accurately convey the content of the public archival information, he cannot guarantee either their accuracy or validity of the work contained within these files. The authors of those files were not necessarily "Qualified

Persons" within the context of the National Instrument 43-101 Guidelines.

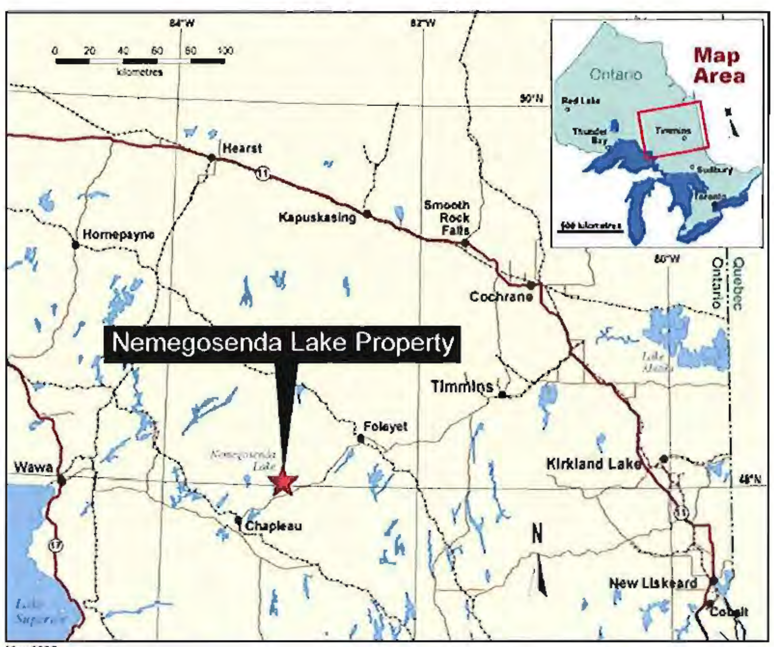
5.0 PROPERTY DESCRIPTION AND LOCATION

5.1 Location

The Nemegosenda Lake Alkaline Complex is located approximately 30 km northeast of the town of Chapleau, Ontario, in the District of Porcupine, at latitude 48.015^{O}N and longitude 83.078°W. The Universal Transverse Mercator (UTM) NAD 83, Zone 17 co-ordinate for the approximate centre of the property is 345,000E and 5,329,000N.

This area is approximately 240 km northeast of Sudbury, 240 km southeast of Hemlo, and 160 km southwest of Timmins by air. Sudbury and Timmins are both major mining centres that can provide necessary infrastructure if needed. The site is very accessible by bush road in the summer months and snow-machine in the winter months. Chapleau is located off Hwy.101 approx. 160 kilometres west of Timmins, Ontario. The property can be accessed by bush and timber roads off Hwy. 101 approx. 40 kilometres east of Chapleau onto the Nemegesenda and Collins roads which are partially marked for timber operations in the area. One must use a GPS finder or know the exact turn-offs to find the correct bush trails that lead to the property which is located along the east side of Nemegosenda Lake.

Figure 1 : Location Map



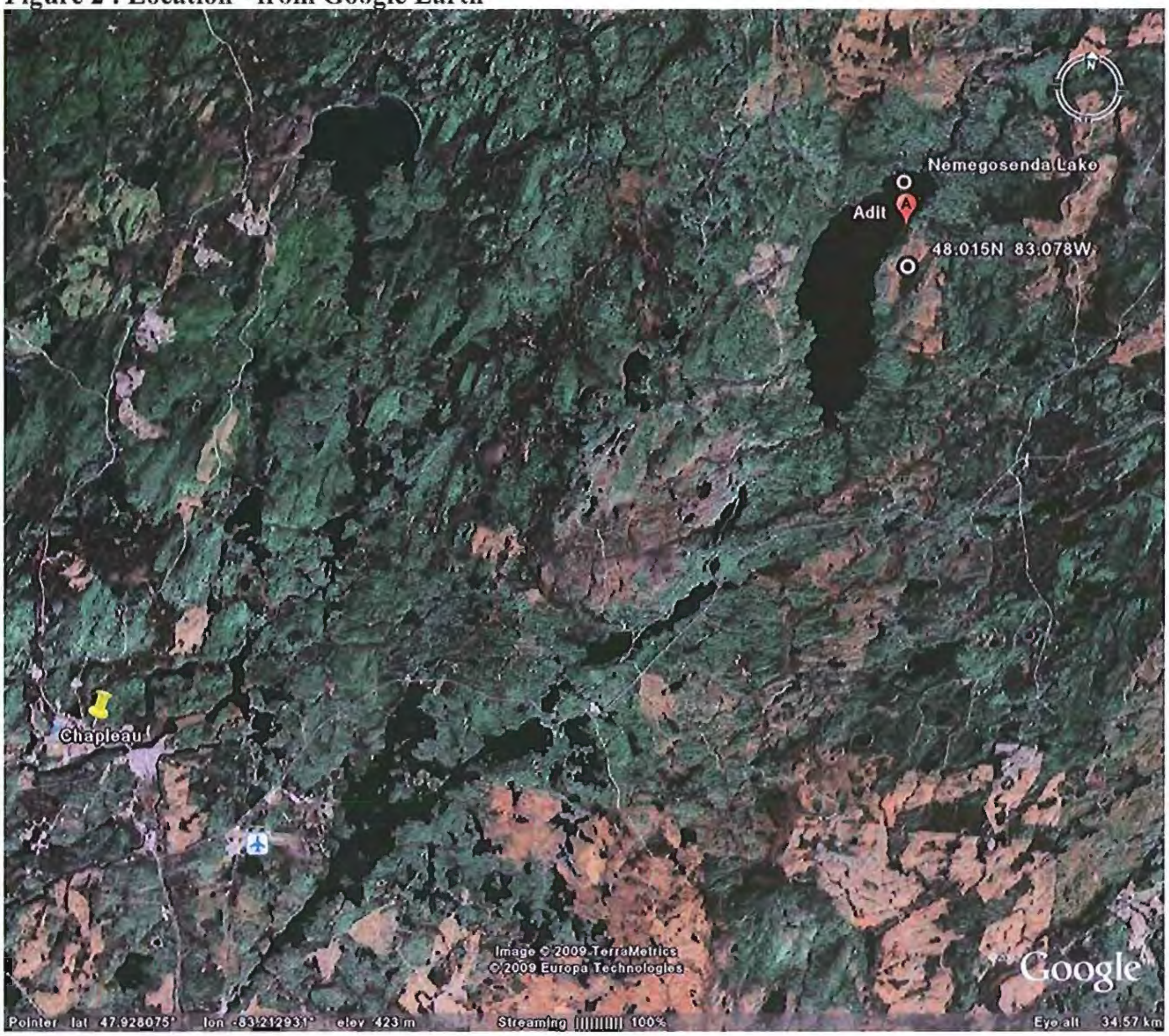
Sarissa Resources Inc.
Nemegosenda Lake Property
Northeastern Ontario
Location Map

5.2 Property Description

The claim group is comprised of seven patented claim units of 757.559 hectares in area and seven un-patented mineral claims of 1152.304 hectares in area (numbered P. 4225553 to 42255558 inclusive and P.4225549 – see Table 1 for full details and description).

The Niobium complex is oval in shape, slightly elongated in the north-south direction and has a surface area of approximately 18 km^2. Nemegosenda Lake covers the core of the body; drift cover limits exposure elsewhere.

Figure 2 : Location - from Google Earth



5.3 Property Status

Sarissa Resources Inc. purchased a 100% ownership in the Nemegosenda Property in January 2008 for $380,000 (Canadian dollars) payable over a 4-year period. A 2% royalty is payable to the vendor on all mineral and or metal production from the property. Sarissa Resources Inc. can repurchase 1.5% of the royalty interest at any time at a predetermined price.

The property held by Sarissa Resources Inc. comprises 757.759 hectares of Patented Claims in Chewett and Collins Townships and 1152.304 hectares of un-patented mineral claims in Collins, McGee and Chewett Townships that are primarily covered by Nemegosenda Lake.

Figure 3 : Sarissa Resources Inc. Claims Map

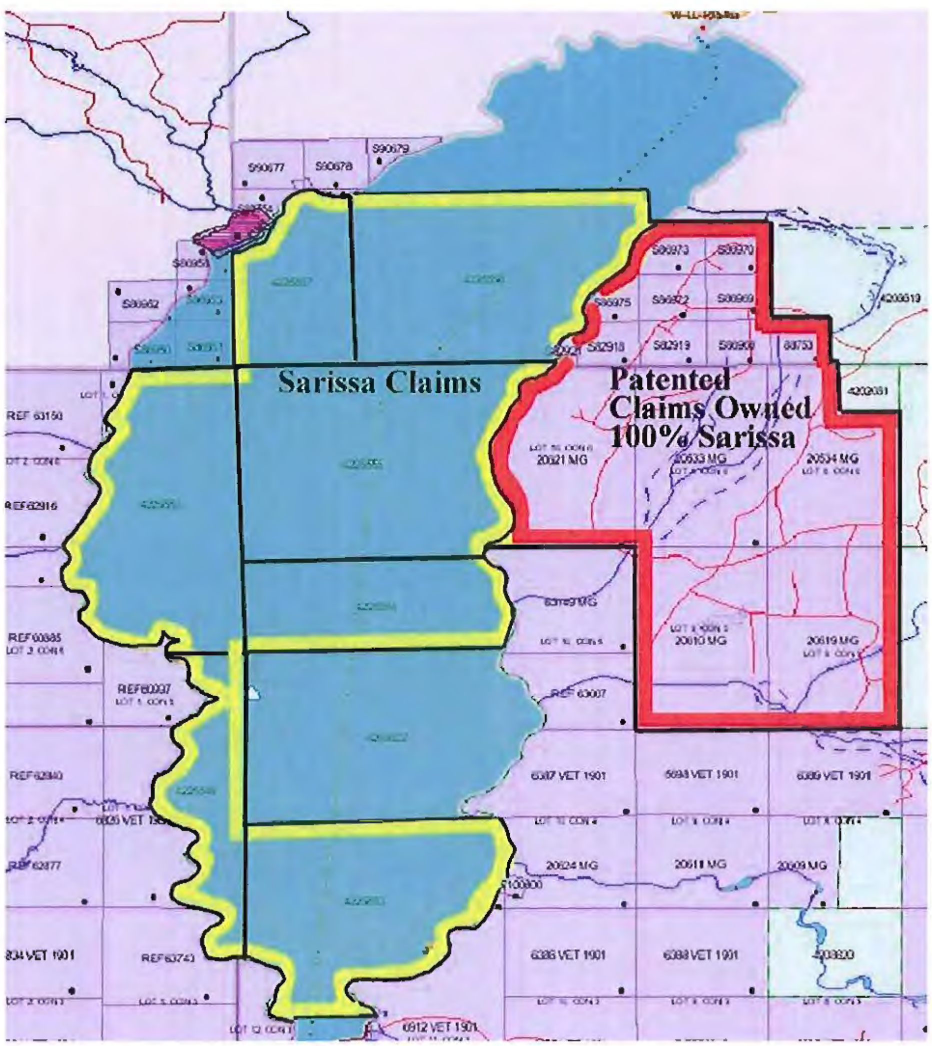


Table 1 : Sarissa Resources Inc. List of Claims

Patented Claims

No.	Description	Township/Area	Parcel	Hectares
1	PT S86973	Collins	17588SWS	16.001
2	S88753 ETAL	Collins	15870SWS	128.561
3	Lot 10 Con 6 S82908 ETAL	Chewett	15679SWS	116.549
4	Lot 9 Con 5 - S86981	Chewett	1587SWS	129.799
5	Lot 8 Con 5 - S86983 ETAL	Chewett	15677SWS	123.834
6	Lot 9 Con 6 - S82906 ETAL	Chewett	15455SWS	131.828
7	Lot 8 Con 6 - S85644 ETAL	Chewett	15456SWS	111.187
				757.759

Lake Claims

1	4225557	Collins	6	97.1245
2	4225558	McGee	12	197.249
3	4225556	Collins	15	242.811
4	4225555	Chewett	16	258.998
5	4225554	Chewett	7	113.311
6	4225549	McGee	6	97.1245
7	4225553	Chewett	9	145.686
				1152.304

5.4 Property Tenure

The claims are held in good standing at the writing of this report by Sarissa Resources Inc. and are illustrated in Table 2 in this report as claims located in the northeast corner of Collins Twp, northwest corner of Chewett Twp. and the southwest corner of McGee Township.

An option agreement exists between Sarissa Resources Inc. and the staker of the property whereby four annual payments are to be made to earn 100% interest in the property minus a 2% NSR held by the original owner if any production is made from the property. A bulk payment for the 1.5 % of the NSR was negotiated at a price yet to be disclosed, and to be set once a production decision is made.

The seven un-patented mineral claims are part of the Ministry of Northern Development and Mines Crown Land that has been staked under license and requires at least $400 worth of qualified assessment work to be done annually to keep the claims in good standing. The patented claims have no annual work requirement but one must pay applicable land taxes to the local municipality yearly. Refer to the appendices section to review the full status of each of the un-patented mineral claims.

5.5 Environmental Aspects

There appears to be only one environmental liability existing on the property. An adit that was put in around 1957-58, for a distance of 580 feet, near the shores of Nemegosenda Lake. The present owners maintain a locked gate at the portal/entrance to the adit and securely fastens the lock at all times to prevent access. The author did manage to view and sample from the sides and back of the adit wearing full safety gear and with proper lighting. The adit is stable, solid and open right to the back with the old rails still in place, painted markings and survey points still visible.

The author notes that 'Notice of Work' permits or 'Notification of Exploration' is not required to be submitted to the Ministry of Northern Development and Mines as these claims are not considered Crown Lands. Only in the case of diamond drilling or heavy duty mechanical stripping will the company be required to file work permits with the Ministry due to the possible destruction of commercial trees or possible creation of environmental hazards on the un-patented mineral claims only. Notification must be sent to the MNDM offices in the Porcupine District and the local MNR office in Chapleau, Ontario.

Sarissa Resources Inc. is unaware of any other environmental issues within the property other than the existence of the adit that was placed historically by Dominion Gulf in the late 1950's. The historical trenching and outcrop stripping that was done by Dominion Gulf work in the 50's and Musto Exploration in the late 1980's is now slumped in and non-hazardous state. Potential runoff from any new trenching and road work within 120 meters of the lakeshore has been mitigated with silt dams, re-seeding and other reclamation procedures in coordination with the Ministry regulations.

5.6 Accessibility, Climate, and Physiography

The property lies approximately 30 kilometres northeast of the community of Chapleau via highway 101. The property can be accessed via the Nemegosenda Road that intersects Highway 101, and then via Collins Road, and then via the Sarissa Resources access road. There are no facilities or infrastructure at the property. The property is located within the Boreal Forest Region and Arctic Watershed and as such experiences cold winters and warm to hot summers with relatively high precipitation. The field season generally extends from May to November, depending on snowfall.

The property relief can be described as gently rolling. Bedrock outcroppings are generally scarce, and are found mainly along the shoreline of Nemegosenda Lake. There is a steep slope along the east shoreline of the Lake with relief rising approximately 10-20 meters. Areas within the property have mostly been logged with only relatively minor stands of original forest left around the edge of the Lake and covering portions of the patent claims.

5.7 Traditional Lands

Sarissa Resources Inc. is in compliance with the wishes of the Traditional Land Owners in the area and corresponds frequently with both the local native bands and the Ministry of Natural Resources and MNDM over any issues that may arise. Once the project starts up, the corporation will be maintaining a certain quota of indigenous personnel on their work roster for the programs they wish to conduct.

6.0 PROPERTY HISTORY

The following is the summary of the work history for the Sarissa Resources Inc. property. The information was taken from the assessment file records for the area from the resident geologist's office in Timmins, Ontario, and the Open File Reports for the area. The property covers one of the areas first significant nepheline syenite plugs found by regional airborne magnetic surveys flown over the Chapleau area in 1953 and 1954. During the past fifty-five years a number of mining exploration companies have carried out various programs over the claim groups or in the immediate vicinity of Nemegosenda Lake looking for Niobium (columbium), tantalum and rare earth elements in similar intrusive structures that appear to be directly related to the major Kapuskasing Rift zone that runs from southern James Bay to a point out into Lake Superior, west of Wawa, Ontario.

Niobium was first noted in the Chapleau area in 1953, near Lackner Lake, 21 km due south of Nemegosenda Lake. The discovery was made when a halo-like aeromagnetic anomaly encircling Lackner Lake was examined and Niobium mineralization was shown to occur in hybrid rocks associated with the nepheline syenite plug that was found (Parsons, 1957a). To test the possibility that other such plugs might exist, further aeromagnetic surveys were planned. Prior to the inception of these surveys, a nepheline syenite boulder was discovered by a prospector in Borden Township, 13 km. northwest of the Lackner Lake plug and taken as evidence of the existence of additional intrusions. The aeromagnetic survey was subsequently completed in October 1954, and another sub-circular magnetic anomaly was outlined at Nemegosenda Lake, 9.5 km. northeast of the Borden Township discovery (see Figure 3).

1954 – Aeromagnetic Survey

Dominion Gulf Company's aeromagnetic survey in the fall of 1954 disclosed an independent circular anomalous area, which is now known to be underlain by the alkaline rocks of the Nemegosenda Alkaline Complex. The maximum magnetic strength recorded, above that for the immediate area, was only 1,000 gammas. The flight elevation for the survey was 1,000 feet.

1955 to 1956 – Ground Magnetic Survey

The ground magnetic data proved exceptionally valuable in the company's exploration program. In the early stages, these data, together with the evidence from boulder erratics and sparse outcrops, made it possible to create a geological picture and to define the best areas for testing by diamond-drilling. Later, magnetic data provided valuable clues to the trends of the higher grade Niobium-bearing zones in the 'South- East' Zone.

The ground magnetics over the 'South-East' Zone indicate that there are a number of magnetic highs that require follow-up drill testing. Of particular note is drill-hole #35 which is to the south west of the area that was re-tested by Musto Explorations Ltd. This drill hole contains assay values of 0.32% Nb_2O_5 where tested as well as recognizable pyrochlore mineralization. This drill hole intersects a magnetic anomaly and therefore adds weight to a program to drill test the other anomalies within the South East Area. The anomalies as detailed by a ground magnetic survey fall into several groups and the following pattern of types is indicated by exploration so far:

1) The anomalies in the syenitic contact zone usually tend to be strong isolated "islands" and their Niobium content low and erratic.
2) The anomalies in the pyroxenitic fenite zone tend to be distinctly linear and locally quite strong. They invariably contain significant Niobium content, although there is no direct relationship between the magnetic intensity and the amount of Niobium. These anomalies are due to zones of magnetite with garnet replacing the fenites, dike-like zones of biotite-orthoclase pegmatite rock, or jacupirangite.
3) The lens-like anomalies in the red alkaline fenite zone are due to sovitic breccia and are very low in Niobium content.

The magnetic intensity is weak over the 'D' Zone, which is the major potential ore zone, but strong anomalous conditions in the syenitic contact rocks to the south indicate considerable action. The weak magnetic conditions over the zone itself are due in part to the flat-lying attitude of the main masses of pyroxenitic rocks, and in part to the lack of much magnetite.

Figure 4: 1954 Aeromagnetic Map of the Nemegosenda Lake Area

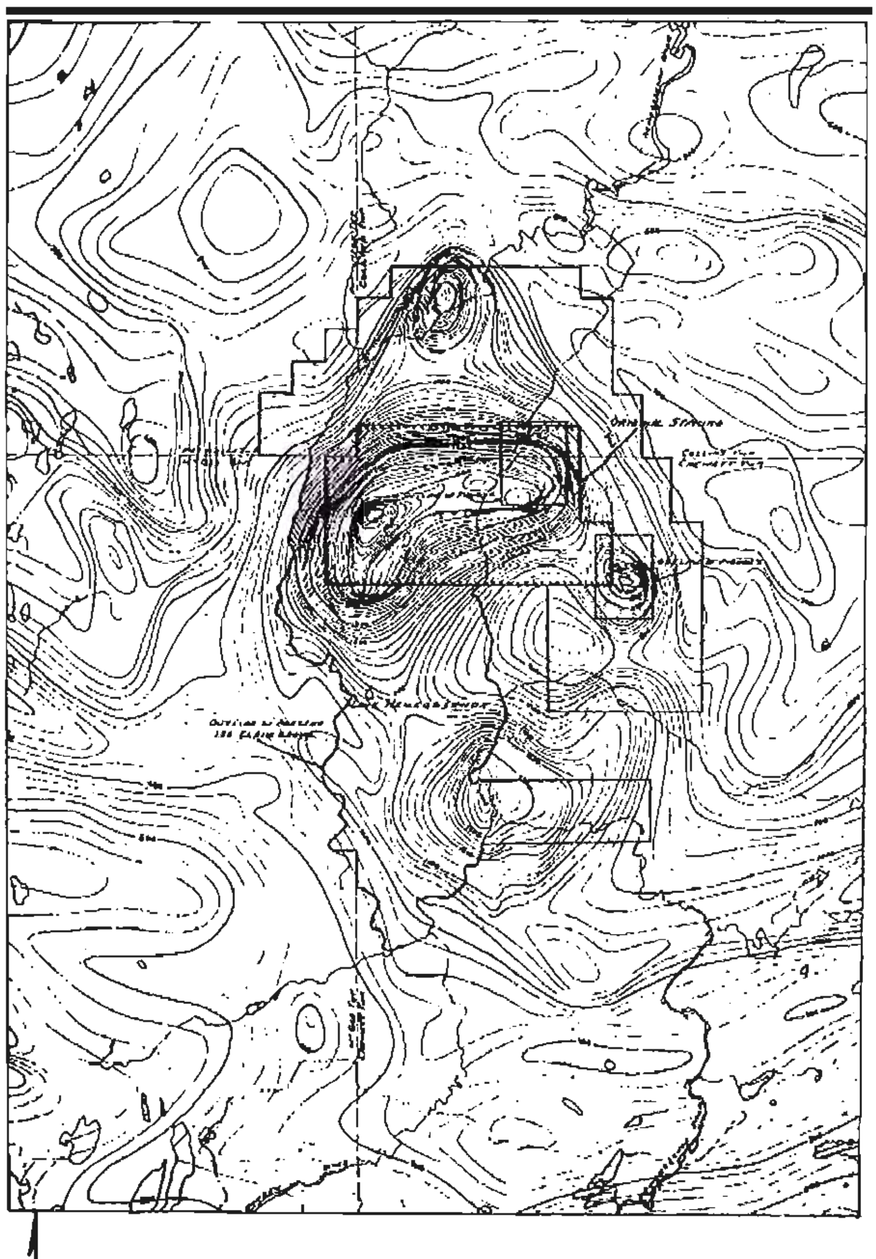


Figure 3. Aeromagnetic data observed over parts of Chewett, Collins, McGee and Pattison townships. Flight interval, 1,320 feet; flight altitude, 1,000 feet; flight direction, north-south; contour interval, 20 gammas.

The Nemegosenda Lake Alkaline Complex was explored by Dominion Gulf Company between 1954 and 1959, and held by that company until acquisition by Musto Explorations Ltd in 1987. Initial prospecting and mapping in the area proved the presence of alkaline rocks that were radioactive and locally contained appreciable amounts of Niobium. During the late 1950's approximately 68 drill holes for a total of 9000 meters of diamond drilling was completed. Drilling was concentrated in two main areas of high magnetic response, the 'D' Zone and the "East Zone" (now renamed the 'South-East' Area), both of which are located in pyroxenitic and malignitic rocks which surround the core of the complex. Only a very cursory examination was given to other parts of the complex.

Drilling of 38 drill holes plus the driving of an adit 190 metres into the main mineralised deposit (part of the 'D' Zone) outlined a mineralised zone of some 20 million tons grading 0.47% Nb_2O_5, (Parsons, 1961).

Approximately 2900 meters of drilling was completed on the South-East Area, which contained some interesting Niobium values; as well, anomalous concentrations of yttrium and rare earth elements were detected by semi-quantitative spectral analyses. Two samples collected from outcrop in the 'South-East' Area have quantitative analyses, with values of 0.29% Yttrium oxide, 1.61% Cerium oxide, 0.76% Lanthanum oxide, 0.62 Neodymium oxide, and 440 ppm Europium reported from one correspondence (H.D. Knipping, 1972, Dominion Gulf file).

In 1987, Musto Explorations Ltd. undertook an exploration program that concentrated on the 'South-East' Area as they were investigating the reported occurrence of Rare Earth mineralization that is associated with the Niobium mineralization in this area. Musto retrieved 12 drill cores, 9 of which were from the South-East Area. These were split and sent for assay. The results of the 9 drill holes are similar to those from the 1955/56 drill program in the same area.

In 1991, Placer Explorations carried out a re-plotting of the 'D' Zone and 'South-East' Area. These plots have been used to calculate a block model of the 'D' Zone.

In 2008, Sarissa purchased the Nemegosenda project and instituted a literature search and re-plot of all relevant data available in historic records. This work lead to the drilling of a nine-hole confirmation series of drill holes within the 'D' Zone.

7.0 GEOLOGICAL SETTING

7.1 Regional Geology

The Chapleau area is underlain by Precambrian rocks of the Superior Provinces. Parts of three structural sub-provinces occur in the area: the Wawa Sub-province and the Kapuskasing Zone, (Thurston et. al., 1977). The Wawa and Abitibi sub-provinces include extensive Archean metavolcanic-metasedimentary greenschist facies. Some almandine-amphibolite facies rocks do occur preferentially developed towards the margins of the belts or where belts narrow and pinch out between granitic batholiths (Thurston et. al., 1977). The Abitibi sub-province extends eastward from the Chapleau area into Quebec and hosts the Timmins-Porcupine, Kirkland Lake-Larder Lake and Cadillac gold camps as well as the volcanogenic massive sulphide deposits in the Rouyn-Noranda area.

The Kapuskasing Sub-province is a NNE-trending structurally discordant zone consisting of high-grade (granulite and upper almandine-amphibolite facies) metasedimentary and minor mafic intrusive rocks against which the other sub-provinces are abruptly terminated. The zone forms an aero-magnetically distinct unit crossing the dominantly east-west trend in Superior Province and is also manifested by a high gravity anomaly. It extends from James Bay south to the Chapleau area, where it gradually dies out.

The Kapuskasing Zone is, at least in part, considered to be fault bounded and characterized by ubiquitous mylonitization and recrystallization along its margins (Thurston et. al., 1977). The zone internally consists of several discrete fault-bounded blocks of meta-sedimentary and metamorphosed intrusive and volcanic rocks trending northeast and having shallow northwest dips. Emplacement of the zone is believed to have occurred between 2015 and 1690 Ma, postdating the Kenoran trends exhibited in the Abitibi and Wawa subprovince. Emplacement is believed to have occurred through an up-faulting or graben mechanism related to major crustal tectonics, possibly a failed incipient spreading centre or major crustal shear zone.

A large body of highly metamorphosed basement-type anorthosite, the Shawmere anorthosite complex, is present near Chapleau, towards the southern edge of the Kapuskasing Structural Zone. Indirect evidence suggests that the anorthosite may have intruded the Kapuskasing Zone rocks prior to the structural emplacement of the zone.

At least three carbonatite-alkaline rock complexes, the Lackner Lake, Borden Lake and Nemegosenda Lake intrusions, an alkalic mafic stock, the Shenango intrusive complex, and numerous lamprophyre dykes are spatially associated with the Kapuskasing Structural Zone. The carbonatite-alkaline complexes are Middle Proterozoic in age (circa 1000 to 1100 Ma, Gittins et. al., 1967) and are largely undeformed and unmetamorphosed. Although postdating the tectonic activity which resulted in uplift of the Kapuskasing Zone, the emplacements of the carbonatities and alkaline rocks is believed to be, in some way, related to that activity (Thurston et. al., 1977).

7.2 Property Geology

The Nemegosenda Lake alkaline complex is elliptical, roughly 4.6×6.8 km in size and elongated in a north-south direction. It is surrounded by Early Precambrian gneissic rocks, probably orthogneisses (Sage, 1987). Gabbroic anorthosites, possibly part of the Shawmere anorthosite complex, are present at the northeast end of the lake. The gneissic rocks surrounding the complex are variably altered and fenitized, with the intensity of fenitization increasing towards the intrusion.

The Nemegosenda Lake complex was emplaced at its current structural level at approximately 1000 Ma, postdating the deformation and metamorphism associated with the formation of the Kapuskasing Subprovince of the Superior Province, in which it occurs. The complex is unmetamorphosed and the only evidence of deformation is northeast-trending faults that offset its margins (Figure 05).

The complex was studied by Dominion Gulf personnel (Parsons, 1957a; 1961; Temple, 1957; etc.) and briefly examined by agents of the Ontario Geological Survey (Thurston et. al., 1977; Sage, 1987). Other studies have dealt with various academic aspects of the complex, such as its age and isotopic signature (Bell and Blenkinsop, 1980; Bottriell, 1975; Gittins et. al., 1967).

7.3 Rock Types

The intruded rocks appear to be gneisses for the most part striking northeast and dipping northwest, their composition varying from quartz-rich to gabbro and hornblende rich. The rocks in the area were divided into four main divisions by the Gulf's geologists:

1. Alkaline Intrusives
2. Contact Rocks
3. Fenites
4. Country Rocks, mostly gneisses

Reported outcrops suggest that at least some parts of each of these rock types are magnetic to some degree. This subdivision of the rocks of the area into four groups is relatively arbitrary as the change from one rock type to the next appears to be gradational. The magnetite that had been observed appeared to be of a metasomatic replacement type, occurring chiefly as dense bands replacing to various degrees the contact rocks, and, to a smaller extent, some of the fenites.

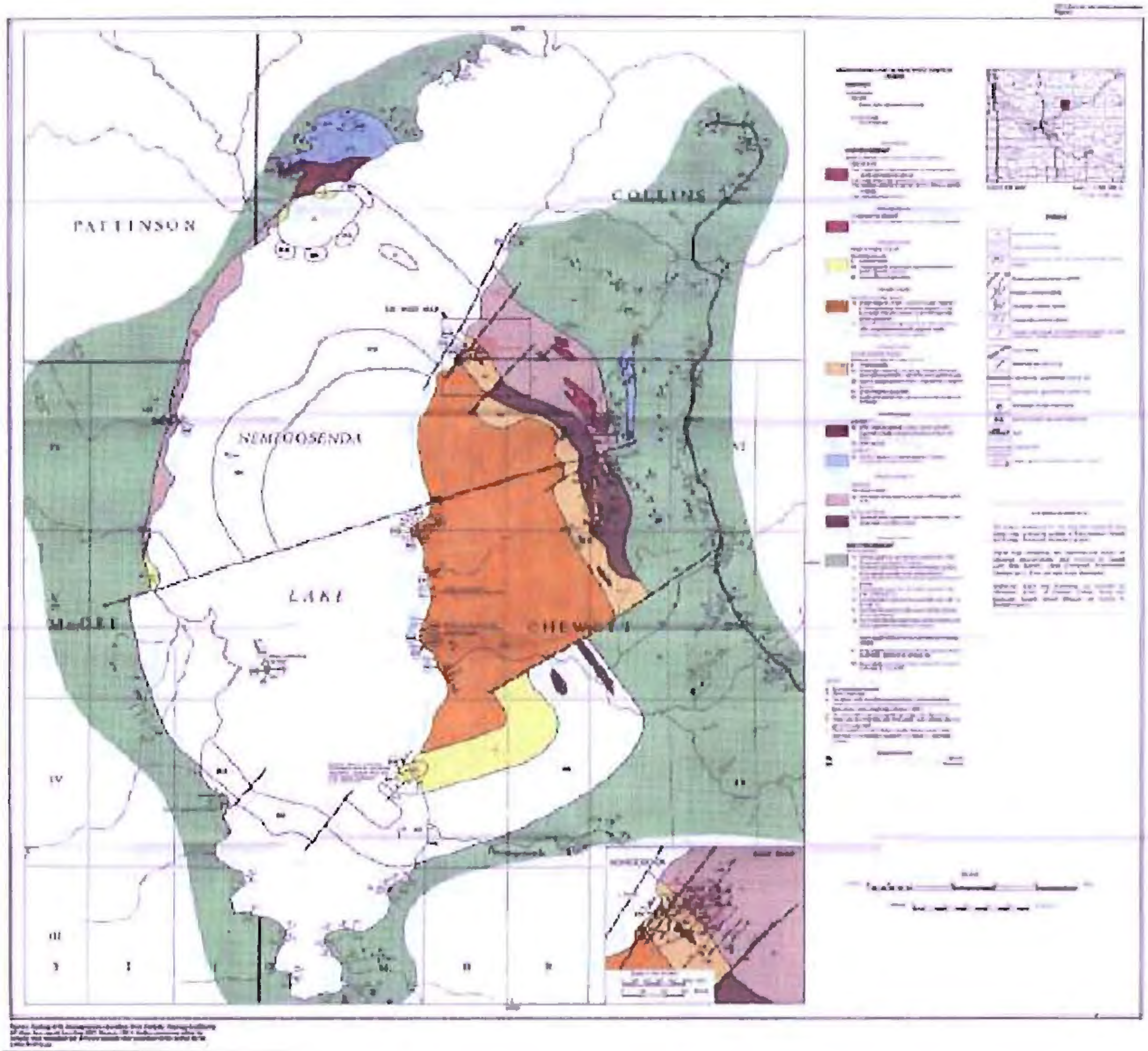
7.4 Zonation

A circular structure produced by an alkaline intrusive was recognized which is magnetically defined by a number of circular, more or less concentric anomalous zones:

1. The Zones labelled 1a, 1b, 1c, 1d, 1e, 1f, parts of 5, 6, and/or 7, parts of 8a and 8b, 12 (and possible 10), locate at least part of the Zones of contact rocks.
2. Portions of the fenite rocks are indicated by Zones 2a, 2b, 3a, 3b, 3c, part of 5, 6, parts of 8a and 8b, and finally 12.
3. A third general but much more discontinuous Zone is formed by 4a, 4b, 4c, and possibly by the western section of 8a and 8b, and finally by 9 and 13. This Zone is thought to be related to intrusive rocks.

On the land portion, the three zones appear contiguous and even interlayered to some degree. To the west, over the lake section, these zones diverge and then converge again. The area of low magnetic values between them can be assumed to be underlain by the same rock type as one or the other, or both, of the adjacent magnetic zones. The gneissic country rocks show little or no magnetic relief over the lake section, and weak, except for **Zone 14**, linear anomalies over the land portions. **Zone 14** is directly related to magnetic gabbroic gneisses.

Figure 5: Sage 1987 – Geology Map of the Nemegosenda



7.5 Nemegosenda Lake Alkalic Rock Complex – Rock Types, Legends and Codes

The following is a summary from the Report by Sage, 1987, Study 34. The report contains an appendix of detailed petrology descriptions of some 100 samples along with comprehensives chemical analyses of these. The samples are located on the above map. Drill hole samples are located by description (refer to Appendix 15 for these results).

The **Nemegosenda Lake Alkalic Rock Complex** lies within the Kapuskasing Sub-province of the Superior Province of the Canadian Shield. This sub-province is a northeast-striking horst consisting of rocks metamorphosed to upper amphibole to granulite facies rank. Faulting associated with this structure likely controlled the location of the Nemegosenda Lake Alkalic Rock Complex. The Nemegosenda Lake Alkalic Rock

Complex consists largely of fine-to medium-grained, syenitic to malignitic rocks that border the southern margin of the complex by an arcuate mass of coarse-grained nepheline syenite. The complex is enclosed within a fenitized envelope produced by metasomatism by alkali-iron-rich aqueous fluids from the crystallizing alkaline magma (Parsons 1961). Ijolitic rocks occur in the northwest corner of the complex, and gabbro forms a mass along the northwest margin and an isolated band along the east flank. Parsons (1961) noted the fresh unmetamorphosed nature of the gabbro units but classified them as part of the country rocks. It is believed that they are an early phase of the alkalic magmatism.

The alkalic rocks of the complex are cut by numerous un-subdivided porphyritic dikes, porphyritic syenite dikes, and rusty brown-weathering carbonate dikes. Rocks marginal to the carbonate dikes are bleached and altered and the carbonate dikes may, in part, occupy fractures or shear zones within the complex.

Parsons (1961) interpreted the main area of mineralization, located at the north end of the complex, to be representative of contact phenomena between the intrusive syenite and fenitized wall rock. The mineralization resulted from metasomatic alteration accompanying the intrusion of mafic malignitic rocks into a breccia zone along the syenite-fenite contact (Parsons 1961). Thin section studies combined with field observations imply an increasing degree of silica saturation from the perimeter of the complex to its core.

CENOZOIC QUATERNARY RECENT - Stream, lake, and swamp deposits
PLEISTOCENE - Glacial deposits Unconformity
LATE PRECAMBRIAN
NEMEGOSENDA LAKE ALKALIC ROCK COMPLEX

7.6 Summary of the Nemegosenda Geology

Core Syenitic Rocks

The Nemegosenda Lake alkaline complex consists of an inhomogeneous inner zone, approximately 5.6×4.3 km in size, of largely fine to medium-grained syenitic (including pulaskitic and foyaitic varieties) to malignitic rocks which are bordered along the southern margin by an arcuate mass of coarse-grained nepheline syenite or juvite. The rocks are quite variable in composition, generally feldspar and nepheline rich with variable amounts of mafic minerals, principally aegirine, amphibole and biotite. Accessory minerals include sodalite, apatite and zircon. The rocks in this zone exhibit good igneous textures (Parsons, 1961; Sage, 1987). No mineralization is associated with the core zone rocks.

Outer Mafic Syenites, Pyroxenites, & Fenites

The syenitic core zone rocks are enveloped by a mixed, extremely inhomogeneous, zone consisting of predominantly fine-grained aegirine-augite syenites, malignites and alkalic pyroxenites which apparently grade into one another. The majority of ore-grade Niobium mineralization and local accumulations of yttrium and rare-earth are concentrated within this zone. These rocks are variably brecciated, intruded by carbonatite dykes, altered, oxidized and fenitized. Previous workers (Parsons, 1957a; 1961; Sage, 1987) interpreted them to be fenites; however re-examination in core and thin sections suggests that these rocks are more likely fine-grained border phases of the intrusion which were emplaced somewhat prior to the main syenitic core. Aegirine-augite syenites that have been strongly altered and reddened (feldspars oxidized or hydrated) are found mainly along the western shore of Lake Nemegosenda, forming the western margin of the complex and on the northeastern edge of the complex, east of the lake. The rocks consist of varying amounts of orthoclase, microcline, albite, aegirine or aegirine-augite, biotite, nepheline and cancrinite; accessory minerals include apatite, and fluorite. The proportions of mafic versus felsic minerals present determine their classification. Texturally, these rocks are fine-grained and massive to foliated. Foliations generally parallel the margins of the complex (Parsons, 1961). Equigranular and porphyrytic varieties are present, the porphyrytic varieties being feldspar phyric, and less commonly, also containing biotite or pyroxene phenocrysts. Pyroxenitic varieties locally are extremely wollastonite rich; the wollastonite occurs as an anastamosing web of fibers and along veinlets. It may be of secondary origin, replacing primary pyroxene (Sage, 1987). Magnetite-rich and garnet-rich layers are also locally present in the pyroxenites; these layers are probably original igneous compositional layers. Some phases of pyroxenite exhibit a fragmental texture, containing ragged, dark green fragments in a dull green, garnet-rich matrix. Pyrochlore is often associated with magnetite-rich layers.

Locally, alteration, oxidation and fenitization are intense. Regions containing brick red feldspars (oxidized and/or hydrated) are widespread. The outer aegirine-augite syenites are ubiquitously altered in this manner. Fenitization halos are common adjacent to carbonatite dykes and veinlets; in these halos the rock is generally medium to coarse-grained, and rich in carbonate, apatite, light green amphibole, pyroxene, biotite and often, magnetite, pyrochlore, pyrite, and chalcopyrite. Coarse-grained pegmatitic zones are also commonly developed as a result of fenitization of the pyroxenites and malignites, although it is impossible to rule out an igneous origin for some of the pegmatites. The pegmatites are generally biotite-orthoclase, biotite-orthoclase-pyroxene, and less commonly, biotite-orthoclase-pyroxene-garnet rich. Apatite, magnetite and sulphides are common accessory minerals. They tend to be compositionally and texturally inhomogeneous, often with a mottled or brecciated appearance. The pegmatitic zones are also commonly quite irregular in shape and discontinuous. Locally, abundant pyrochlore is present in these zones. In a general way, the pegmatites are similar to the fenite halos adjacent to carbonatite veins.

Biotite-apatite rich pegmatites, referred to as 'jacupirangites' by Parsons, are also present locally. These rocks, in addition to biotite and apatite, can contain minor amounts of pyroxene, feldspar, nepheline and pyrite and can grade into fine-grained pyroxenites. Significant amounts of magnetite and pyrochlore (providing analyses of >2.5 weight Nb_2O_5) can also be present, and these rocks can be highly radioactive. As with the other types of fenitic pegmatites, the biotite-apatite jacupirangites generally occur as discontinuous masses; however, in one area on the eastern margin of the complex, a band of 'jacupirangite' is apparently continuous for a considerable distance, as is evident from trenching and the presence of a radioactive Niobium-bearing soil horizon.

of 'jacupirangite' is apparently continuous for a considerable distance, as is evident from trenching and the presence of a radioactive Niobium-bearing soil horizon.

Mixed Zone of Aegirine-Augite Syenites, Carbonatites, Contact Breccias, etc

An extremely varied, mixed zone of mafic syenite, malignite, pegmatitic fenite, malignite breccia, feldspathic aplite and aplitic breccia, carbonatite and carbonatite-matrix breccia occurs between the core syenites and the outer fine-grained pyroxenites and mafic syenites east of Nemegosenda Lake. Locally, significant amounts of pyrochlore may be present in the malignites, mafic syenites and fenites.

Carbonatites within this zone are mainly medium-grained sovites, biotite sovites and magnetite sovites, often with appreciable apatite and pyrite. Pyrochlore is uncommon in the carbonatites. Carbonatite-matrix breccias are quite variable; in some cases the breccia fragments (pyroxenites, malignites, syenites etc.) have distinct margins often with biotite selvages, in others, fragments are partially digested and margins, gradational. Locally, silicocarbonatites occur, possibly formed by complete assimilation of silicate rock fragments. Carbonatites and carbonatite-matrix breccias occur in areas other than the mixed contact zone, but, for the most part are, everywhere, similar.

Other Alkaline Rocks

A variety of other alkaline rock types are present at Nemegosenda Lake, often occurring as dykes or small masses. A mass of ijolite (nepheline-pyroxene rock) crops out in the northwestern corner of the complex (Figure 5). Numerous felsic alkalic dykes, pulaskites and feldspar porphyrytic syenites occur throughout.

8.0 Deposit Type

The oldest rocks in the Nemegosenda Lake complex are probably the fine-grained pyroxenites and outer aegirine-augite syenites. The contact zone of brecciation and partial assimilation probably formed when the core syenites were emplaced, intruding the older pyroxenites and mafic syenites. Carbonatite intrusion and formation of carbonatite-matrix breccias apparently postdated emplacement of the core syenites. Fenitization may have occurred synchronous with each phase of intrusion, with later metasomatism affecting preciously emplaced rocks (ie. emplacement of core syenites and carbonatites each associated with metasomatism affecting both country gneisses and pyroxenites). The rim of the intrusive structure is highly brecciated and locally deformed allowing for the intrusion of epithermal fluids that likely deposited the pyrochlore mineralization which contained and precipitated out the Niobium, tantalum, rare earth elements, uranium and thorium along the fracture and jointing within this unit. To date the property has not seen a lot of detailed exploration work around the rim of this structure since half of it lies under Nemegosenda Lake and the other half is partially obscured by overburden cover and has not has a lot of detailed work done over the ground. The two areas that have seen past exploration have been the 'D' Zone and the 'South-East' Zone.

9.0 Mineralization

Two main mineralized areas were located by Dominion Gulf Company; both occur within the outer pyroxenite/mafic syenite zone. Both mineralized zones are associated with strong magnetic signatures, Figure 5. Figure 6 shows these locations related to local area geology as well as two cross sections through the main zones of Niobium mineralization – Figure 7 and Figure 8. Figure 9 is the updated version of the project area Geology with drill hole locations that have been placed to date. The following is a brief description of the mineralised zones.

'D' ZONE

Summary of 'D' Zone Mineralization

The "D Zone" is located along the boundary of Chewett and Collins Townships, immediately east of Nemegosenda Lake (Figure 4). Drilling programs in 1955/56 of 6647.62 metres drilling and an exploration adit in this zone have indicated the presence of significant mineralization of approximately 20 million tons of 0.47% Nb_2O_5 (Parsons 1961). The zone lies between reddened aegirine-augite syenites to the north, and syenitic contact rocks and the intrusive core to the south. The important ore-bearing rocks are dark green, medium to coarse-grained mafic aegirine-augite syenites and malignites. They consist of aegirine-augite, orthoclase, calcite and minor nepheline, magnetite, sulphides, apatite and pyrochlore. The pyrochlore is generally very fine grained. The Niobium-rich rocks occur as flat lying masses up to 60 metres thick, as with various trends and as irregular stringers or breccia matrix. Of secondary importance as Niobium hosts, are reddened mafic syenites of the outer zone variously cut or replaced by narrow seams of aegirine-augite (Parsons, 1957 a)

'D' Zone Adit

The 'D' Zone adit was driven in 1958, to obtain metallurgical samples to test for methods to best extract the Niobium from the zone of higher grade mineralization identified by drilling in 1955 and 1956. Forty tons of sample material was shipped to the Colorado School of Mines, which set up a special testing program, the summary of this is attached as appendix 4.

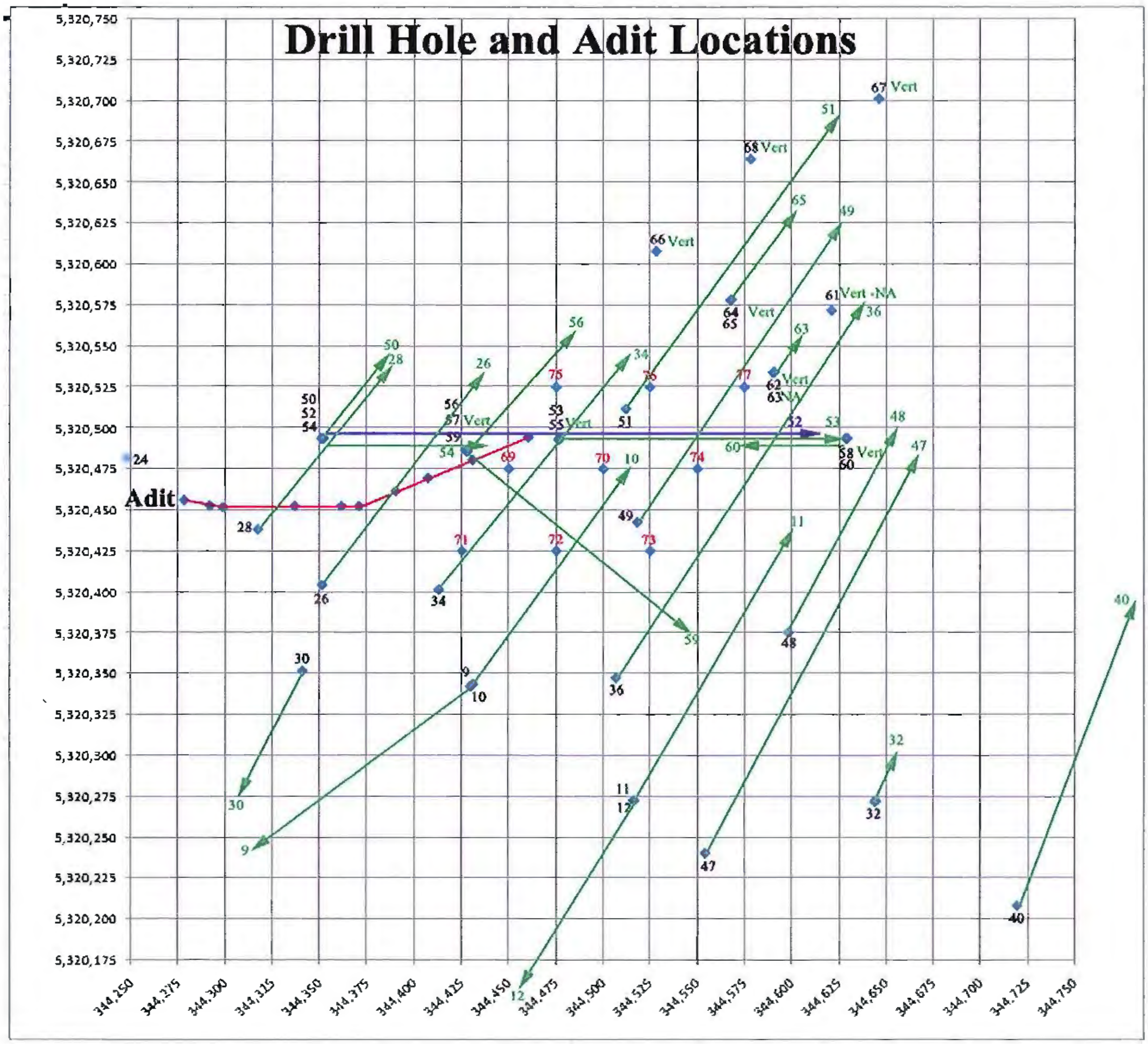
Sarissa in 2008 entered the adit and undertook further test sampling, the summary and results are noted in Appendices. The adit is still in accessible condition with no evidence of rock falls or major water ingress.

Photo 1: D. Currah, Sarissa consultant, inside the Adit – shows the condition after 50 years of inactivity.

Photo 2: Two of Sarissa's Directors, Scott Keevil and Alan Hawke at the entrance to the 'D' Zone Adit

Photo 3: The End of the Adit at 580ft. Note the mixture of rock types.

Figure 6 : Drill and Adit Locations



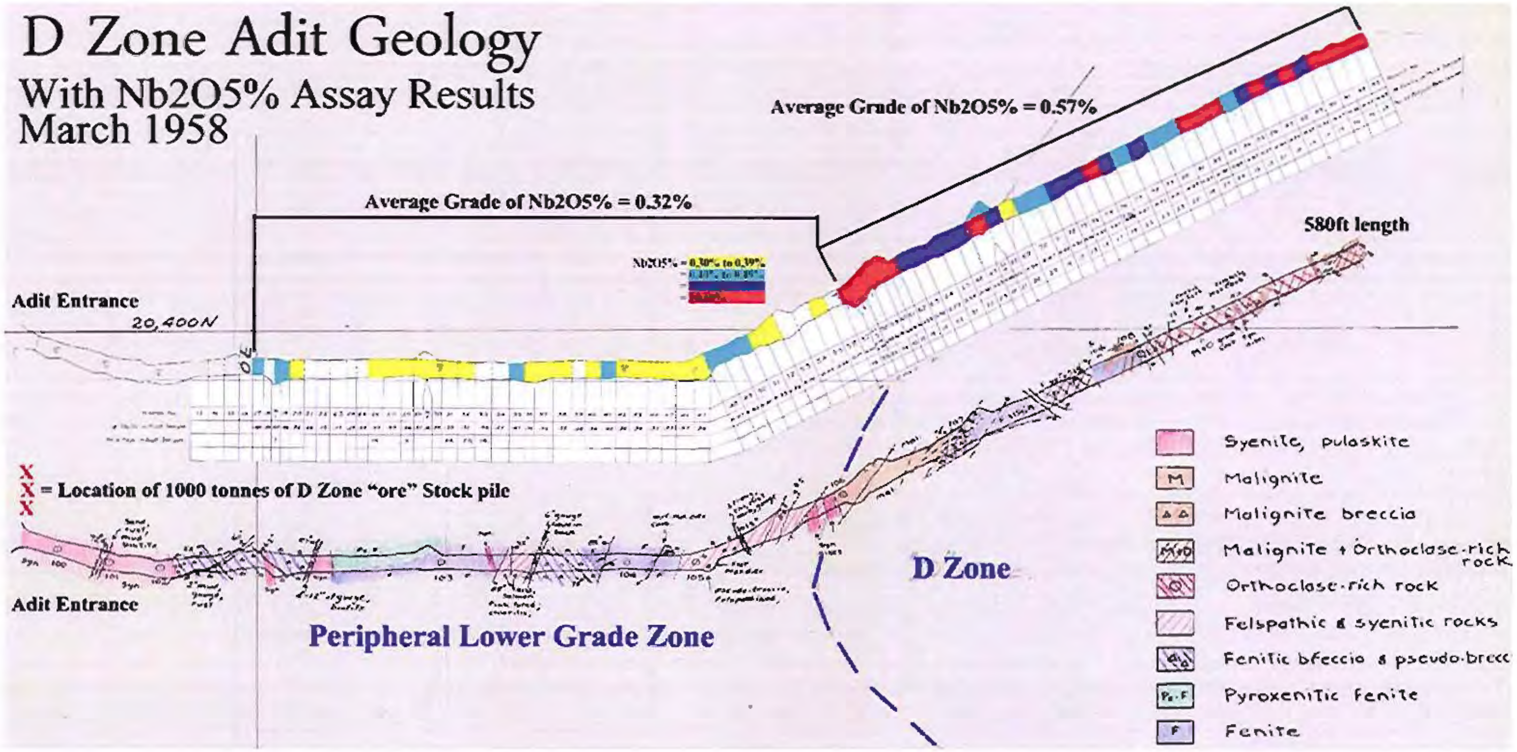


Figure 7 : 1958 - Original Adit Geological Map with Assays

10.0 Structural Features

Faulting as Interpreted from Ground Magnetics

A number of faults have been interpreted. Faults, **F-2**, **F-3**, **F-4**, **F-7**, **F-8** and **F-9** are thought to have produced mainly vertical movement to explain the change in characteristics of the magnetic zones they cut, and have little or no apparent horizontal movement. Fault **F-5** produces an apparent right-handed horizontal displacement of 1000 feet of **Zone 1d** to **Zone 1e**, and of 2000 feet of **Zone 8b** to the combined zones of **Zone 9**, **Zone 10**, **Zone 11**, and **Zone 12**. Fault **F-6** suggests an apparent horizontal displacement of some 2000 feet of **Zone 6** and **Zone 7** to **Zone 8a**. However the interpretation of this particular area was not very conclusive due to the too wide spacing of the magnetic data.

11.0 Previous Exploration Work on Property

Geophysical Programs

The basic coverage of the ground magnetometer survey consists of 100 foot stations on picket lines 400 feet apart. Over anomalous areas the spacing was reduced to 50 foot stations on 200 and 100 foot lines. The total of stations was 13,520 over 196.70 line miles. Askania vertical magnetic balances, with sensitivities of roughly twenty gammas per scale division, were used throughout the survey. The area surveyed covered the greater portion of the alkaline intrusive and the surrounding metasomatically altered country rocks.

Some comment on the relationship between geochemical and geophysical data may be useful. From the similar ionic radii of iron (0.67) and Niobium (0.69), a geochemical affinity might be expected between the minerals of these elements. This is well exhibited in the Nemegosenda area in the close association of pyrochlore with magnetite and sodic-iron pyroxenes. This association is best developed in the pyroxenitic zone. On the other hand, the magnetite may exist apparently under higher temperature conditions than pyrochlore, and also in sufficient quantity to create anomalous conditions in the syenitic contact rocks. Although pyrochlore may be present in these anomalies, the over-all content is generally low. However, pyrochlore exists in volume farther removed from the intrusive core, in the red alkaline fenite zone where magnetite is absent, and the iron is in the form of hematite dust, etc. An interpretation of the ground geophysics was done in 1956 by Faessler and is shown in Fig. 9 within this report.

Figure 8: Ground Magnetic Survey – Summary Map

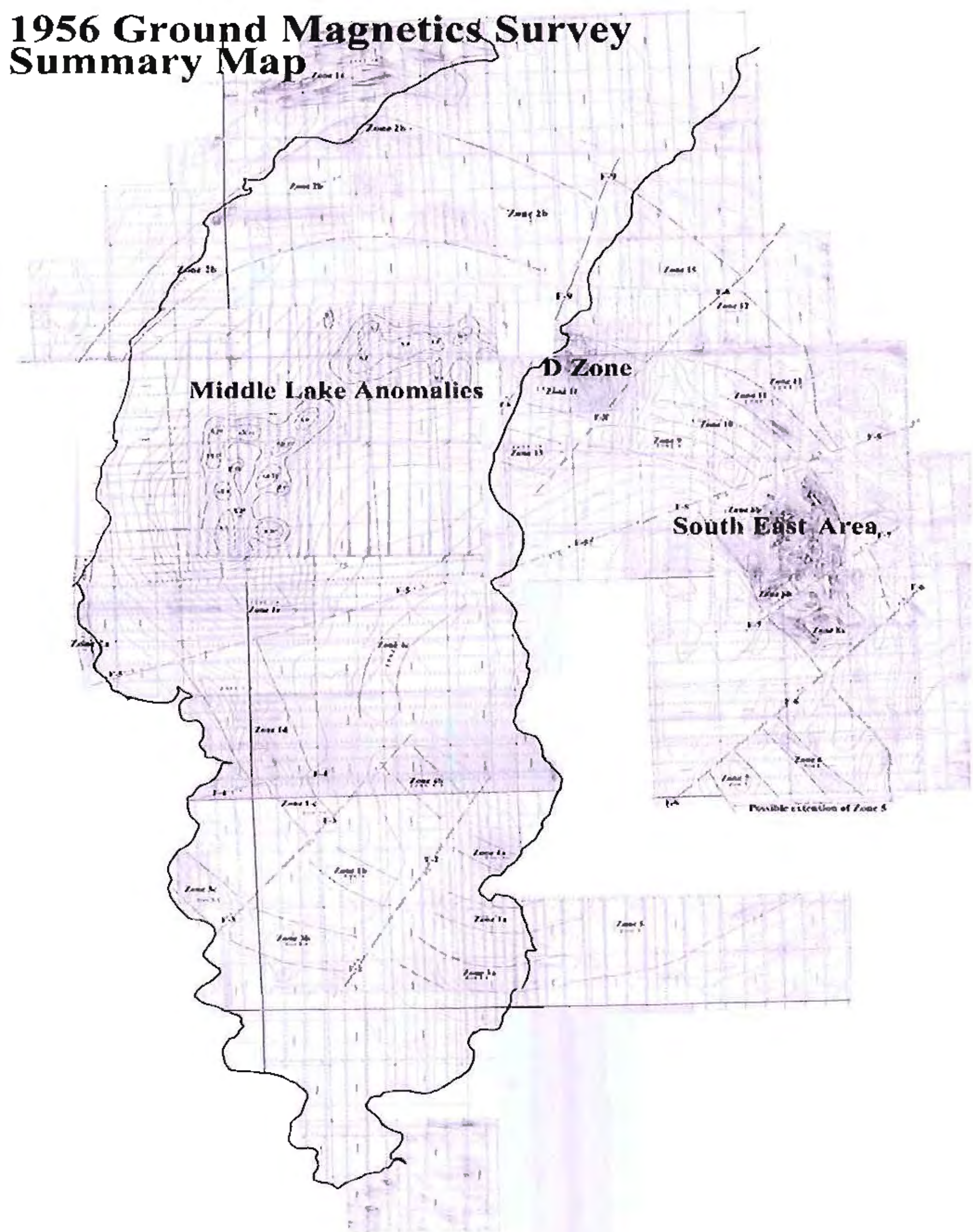
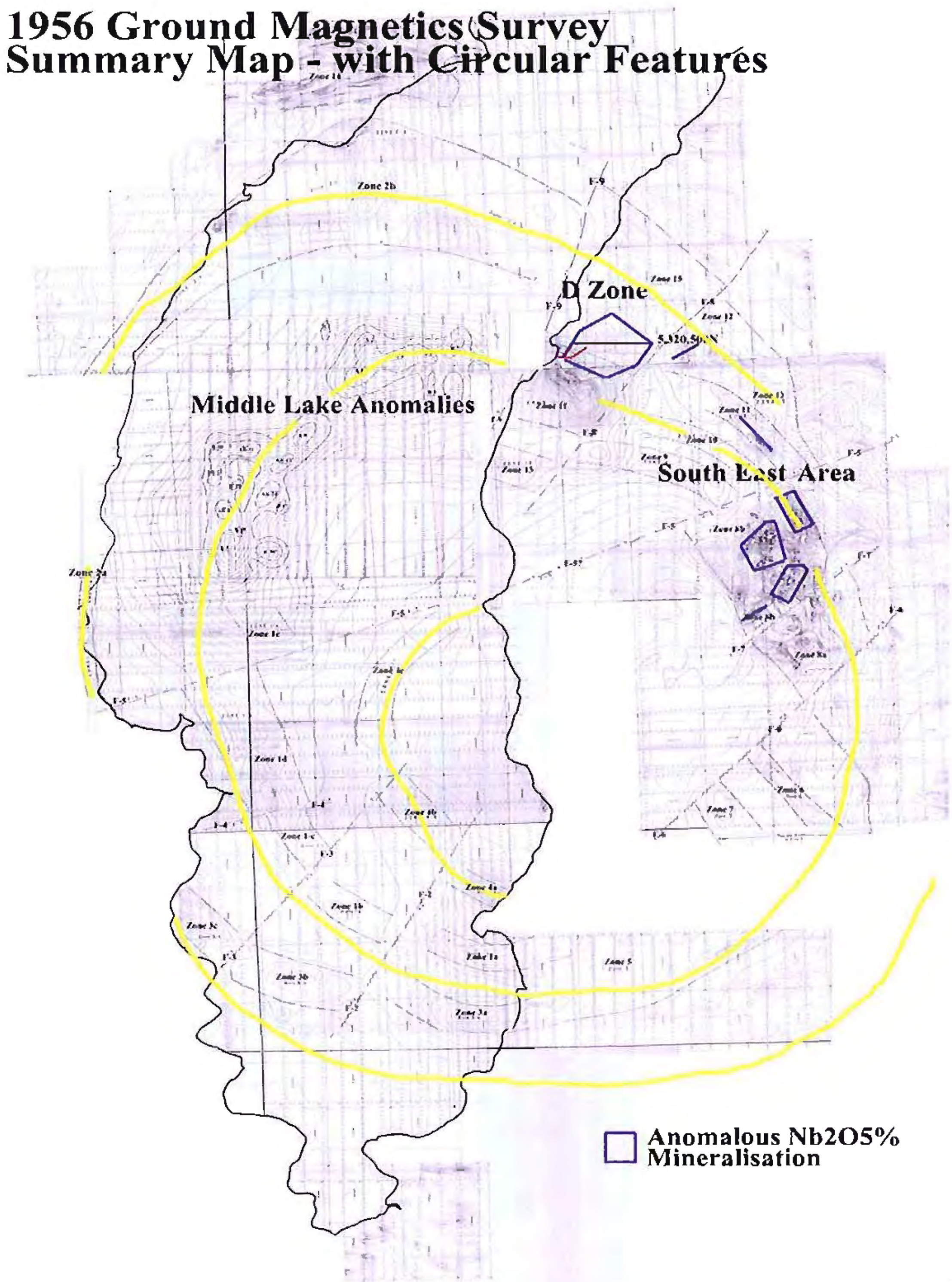


Figure 9 : 1956 Ground Magnetics Survey – Summary Map with Interpreted Circular Features



1988 Airborne Geophysical Survey

An airborne geophysical survey carried out on behalf of Musto Explorations Limited by Aerodat Limited during their exploration of the property in 1988.

Equipment operated included a four frequency electromagnetic system, a high sensitivity cesium vapour magnetometer, a two frequency VLF-EM system, a film tracking camera, radar positioning system, and an altimeter. Electromagnetic, magnetic and altimeter data were recorded both in digital and analog form. Positioning data were stored in digital form and recorded on VHS video-cassette film, as well as being marked on the flight path mosaic by the operator while in flight.

The survey was over that of the Nemegosenda Lake Area. Six flights, which were flown between February 24 and 26, 1988, were required to complete the survey with flight lines oriented at an Azimuth of 90-270 degrees and flown at a nominal line spacing of 75 metres. Magnetic control or tie lines were flown at nominal line spacing of 500 metres oriented at an Azimuth of 00-180 degrees.

A total of 622 kilometres of the recorded data were compiled in map form. Full sized copies are available in the Sarissa database.

Summary of the Geophysical Results

Many of the rocks in the alkaline complex contain high background values of Niobium. Occurrences of yttrium and rare-earth elements are more restricted. The higher grade areas of Niobium and rare-earth elements are known so far, only in the structurally dominated heterogeneous mafic zone to the east side of the complex. It is possible that the higher Niobium values are the result of concentration of the more complex intrusive and alteration processes in this structural zone. This more complex history coupled with the localization of the later-phase, carbonatite rocks in the structural zone may also be responsible for the presence of the rare-earth elements.

Whereas the higher grade mineralization does not seem to be consistently related to magnetite content or a specific rock type with a distinctive magnetic signature, structure may be the more controlling factor. Therefore the structurally dominated, heterogeneous mafic zone on the east side of the complex should be considered the more prospective area. Within this area structures and structurally controlled favorable intrusive rocks and alteration should be used to guide further exploration.

Note: Although the presence of magnetic anomalies was responsible for attracting Dominion Gulf's exploration interest, the association between Niobium and magnetite is inconsistent and may be coincidental. The association between the rare-earth elements and magnetite is equally inconsistent.

Radiometric Surveys - 1955 to 1958

Early in the Dominion Gulf Company's exploration, it became apparent that there was a marked correlation between the relative amounts of radioactivity and Niobium. An exception to this occurred when abnormally high radioactivity was associated with such calcic silicate minerals as green garnet and wollastonite, and the calcium phosphate mineral apatite. In these cases, it was found that in addition to the Niobium mineral pyrochlore, thorium-bearing rare-earth minerals were present.

Using a Canadian Aviation Electronic scintillometer placed on the rock, a reading of 250 counts per second indicated that the rock could be expected to assay about 0.25 percent Nb_2O_5. The Niobium content was generally found to increase in direct proportion to the increase in radioactivity. Invariably, radioactivity of several thousand counts per second, especially if associated with the calcic minerals noted above, and if pyrochlore was not readily visible, was found to be due to rare-earth mineralization. Radioactive detection equipment proved an invaluable aid, not only in location of Niobium-bearing mineralization in outcrops, boulders, soils, and drill core, but also in estimating roughly the amount of Niobium present.

Radiometric Surveys during the 2008 & 2009 Drilling Program

Scintillometers were used during the drilling program to test for the occurrence of Radiation as this was a recognised feature of the occurrence of Niobium mineralization within the 'D' Zone deposit, as noted above. Readings were taken during drilling to determine when to terminate the drilling of each drill hole. Readings were also taken of drill core during core logging and recorded. It was found that the best overall results were obtained by taking readings of the drill core within the sample bags before sending for analysis.

Radiometric plots compared to the Niobium assays, were made of the 1955/56 drilling results, where recorded. These were plotted in a graphical presentation format for each drill hole. The Radiometric plots were also made, where readings were available, of the 2008/2009 drilling core and plotted against the Niobium content.

These graphical presentations of all drill results are presented in Appendix 2 & 3 where it is evident that there is a very good correlation between the adjusted radiometric reading and the Niobium results. This correlation allows for an approximation of the Niobium content only and is used as a tool for drilling control.

1955 to 1956 Diamond Drilling program by Dominion Gulf Resources

Drilling with AXT equipment started in September 1955. The initial phase of the program was designed to cross-section the interpreted favourable horizons at widely spaced intervals. The program was successful from the start, and the important 'D' Zone was cut in the second hole. A considerable degree of luck and the widespread distribution of columbium are indicated by this initial success, particularly when it is considered that this zone does not outcrop, has no boulder erratics, no surface radioactive anomaly, and only weak magnetic expression. The other seven zones, in the 'South-East' Area, partially outlined by drilling, however, do have magnetic expressions of varying intensity and are also in an area of radioactive soils and boulders. Most of this work was supervised and logged by G.E. Parsons, who authored a report on the property in 1957.

A total of 68 diamond drill holes were carried out over the Nemegosenda Lake Property with a total of 6647.62m drilled targeting the 'D' Zone area, 3628.12m in the South East Zone area and 1258.71m as exploration of other locations. Some of the drill-log and assay results are included in the Appendices attached.

'South-East' Area Mineralization

The 'South-East" Area is located approximately 1.5 km due east of Nemegosenda Lake, from a point half way along the lake (Figure 4). It was explored by Dominion Gulf, but there was not enough work done to define grade or tonnage. The East-Zone comprises fine-grained, massive and foliated pyroxenites, fragmental pyroxenites, garnet and wollastonite pyroxenites, feldspar-porphyritic pyroxenites and mafic syenites (all referred to by previous workers as pyroxenitic fenites and intermediate fenites), true fenites and minor calcite carbonatite, ankeritic carbonatite, carbonatite matrix breccia, pulaskite and feldspar-porphyry syenitic dykes. Magnetite-pyrochlore-rich and apatite-rich horizons are locally present within the pyroxenites. These are interpreted as original igneous compositional layering features. Apatite-biotite alteration zones ('jacupirangites'), associated with extremely high radioactivity (>15,000 cps), are also locally present. Rock units within the area are steep to moderately west dipping, as is evident from trenching and interpreted from drill sections, (Parsons 1957).

Niobium mineralization (>0.50% Nb_2O_5) is common and, although generally sporadically distributed throughout this area, some significant zones were intersected. Niobium enrichment occurs in various types of pyroxenites and pegmatitic fenites. Pyrochlore is apparently the main Niobium-bearing mineral species present and is often (but not ubiquitously) associated with magnetite. Commonly, Niobium-rich rocks are anomalously radioactive. Extremely high-grade mineralization, Nb_2O_5 >2.5%, has been encountered locally, associated with biotite-apatite 'jacupirangites'.

Yttrium (to 0.13%) and anomalous rare-earth element concentrations are present in garnetiferous pyroxenites, fragmental garnetiferous pyroxenites and wollastonite pyroxenites. In some cases garnet and magnetite-rich fragmental pyroxenites contain appreciable Niobium, yttrium and rare-earths. High rare-earth element concentrations (>2%) are also locally present in carbonatites, where a rare-earth fluorocarbonate mineral, possibly bastnaesite, has been tentatively identified. Another rare-earth mineral, cerianite, has been reported by previous workers.

1988 – Musto Explorations Ltd. Exploration Programs

During the first few months of 1988 a program was undertaken to re-establish access to the Nemegosenda Lake Property and to examine, in as much detail as possible considering winter conditions, the "East Zone". The focus was on the multi-elemental potential of this zone: Niobium, yttrium, cerium and lanthanum were analyzed for by XRF, and 31 element ICP analyses performed by Bondar-Clegg Ltd. to check for other metals as well as rare Earth Elements (REE).

Approximately 6 km of the pre-existing road was upgraded, and 3.5 km of new road built to allow access to the property and to a somewhat dilapidated core shack in which the Dominion Gulf core was stored. A drill road, roughly paralleling the trend of the "East Zone" was constructed in preparation for future work. Nine of the holes drilled in the "East Zone" were salvaged; one from a carbonatite zone north of the South East Area and one from the 'D' Zone were also recovered. The other holes that had been drilled in the South-East Area were X-Ray core and not enough material remained to be re-assayed. In addition, 4 bulldozer and 6 backhoe trenches were dug, for a total of 475 m, to sample the near surface exposure of the South-East Area.

In 1988, nine of the previously drilled holes were obtained from the core library archives in Timmins and re-logged and assayed. J.A. Pell wrote this up in a summary report on the geology of the 'S.E' Deposit at that time and copies are available in the assessment files as this data was filed for assessment work credits. Her work indicated that there existed another 10 million tons of Niobium mineralization in this zone grading 0.37% Nb2O5

Significant Niobium mineralization (>0.49% Nb_2O_5) was encountered in every hole examined. Niobium enriched horizons are found in biotite-orthoclase pegmatitic fenites, biotite-aegirine-orthoclase pegmatitic fenites, biotite-apatite 'jacupirangites', pyroxenites, magnetite pyroxenites and porphyrytic pyroxenites. The best intersection was in DDH-208-56-17, where 18.75 metres of 0.61% Nb_2O_5 was reported. Anomalous yttrium, cerium and lanthanum values are more sporadically developed. In the northern part of the zone, significant intersections of anomalous values were encountered only in DDH-208-55-14 and DDH-208-56-17. In the southern part of the zone anomalous yttrium and rare earths were encountered in all holes and significant intersections occurred in all but DDH-208-56-33. In DDH-208-56-17 and three of the four holes drilled in the southern part of the zone, anomalous Niobium (>0.38% Nb_2O_5), yttrium, cerium and lanthanum values were found. Yttrium and rare earths are found in garnetiferous pyroxenites, garnetiferous fragmental pyroxenites and wollastonite-rich pyroxenites. Cerium and lanthanum are also locally concentrated in carbonatite dykes and breccias. Yttrium, rare earths and Niobium occur together primarily in garnetiferous and magnetite-rich pyroxenites.

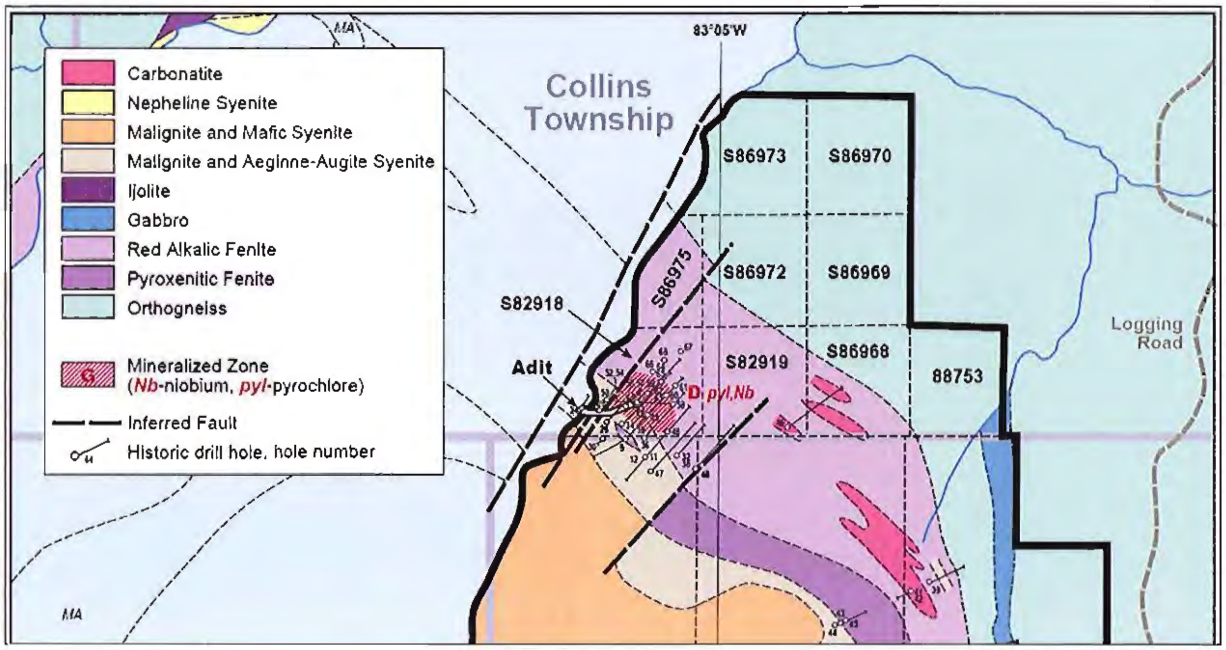
In the northern part of the 'South-East' Area, particularly near the inner contact with the carbonatites and contact breccias lithological units are difficult to trace due to a combination of paucity of drill data and abundance of apparently oriented fenite zones. In the southern part of the zone lithologies and zones of mineralization are more continuous and therefore, more easily correlated between drill holes.

Sarissa Resources Inc. has undertaken an extensive re-evaluation of the exploration information and drilling results for this South-East Area and conclude that the main area of interest covers some 700 x 250 metres to a depth of some 200metres. The nine re-assayed drill holes have been re-plotted and graphed using both the original data as well as the Musto's assay results. The following summary shows that over all there is very little difference between both sets of results.

1991 Placer Dome Inc. Drill-Hole Plots by Section
'D' Zone and 'S.E.' Zone Areas

In 1991 Placer Dome Inc. carried out the re-plotting of the South-East Area to 'D' Zone Drill holes on sections over a north-north-west directional grid.

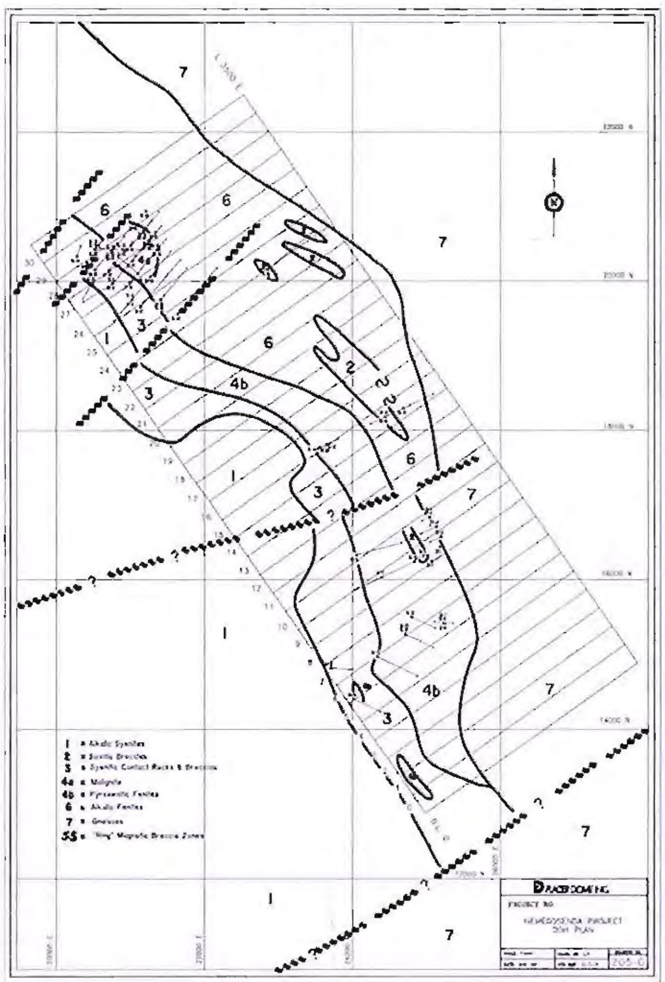
Figure 10 : 'D' Zone Geology



1991 – Placer Dome Inc.

In 1991 Placer Dome Inc. re-plotted the drill holes from the South East Area and the 'D' Zone.

Figure 11 : Placer Dome Inc. Location Plan of Drill Hole Sections



12.0 Recent Diamond Drilling Work

Sarissa 2008-2009 Drill Program

Sarissa Resources Inc. undertook a nine-hole diamond drilling program from November 2008 to February 2009, to test the reported Niobium mineralization occurring within the previously outlined 'D' Zone, on the Nemegosenda property. The nine holes totalled 1842 metres of which 1728 metres were assayed. Both the drilling, twinning of a number of the holes and drill-core analytical results show a high degree of reproducibility in values in Niobium content. This data provides further support for the reproducibility of the Niobium grades that were outlined by previous Musto Exploration and Dominion

Gulf exploration results over the two areas on the property ('D'Zone and 'South-East' Zone) and gives credibility to the historical reserve estimates. Firstly, the 'D' Zone area likely contains a minimum of 20 million tons grading 0.45 % Nb2O5 and perhaps upwards of 40 million tons that was indicated by the previous programs and that the 'South-East' Zone likely contains another 20 million tons grading 0.35% Nb205 and both have good potential for hosting further resources of Niobium.

Table 2 – Drill-Hole Assay Interpretation

	D Zone Drill Holes - 1955/56	D Zone Drill Holes 2008/09	D Zone Drill Holes All
Total Metres Drilled	6724.69	1840	8566.69
Total Metres Assayed	4542.76	1728	6270.76
Weighted Average Nb205%	0.44	0.4	0.43
Total of Included Metres	2121.44	999	3222.44
Weighted Average Nb205%	0.56	0.52	0.55
Ratio of all Assayed/Includes	**46.70%**	57.81%	51.39%

13.0 Sample Method Approach

13.1 Sarissa Quality Control and Assurance

Quality Control and Assurance for all sampling during the 2008-2009 diamond drilling program by Sarissa Resources Inc. was under the direction of Mr. Alan Hawke, a graduate Geologist with his Masters and a director of Sarissa Resources Inc. Core samples were collected from the drill site and transported back to a secure core shack in Kirkland Lake. Each core box was photographed then logged, noting rock types and alteration. The core was then halved by diamond saw with the sample half packaged in sealed heavy weight polyethylene bags, and scintillometer readings taken and recorded.

Core samples were delivered by Sarissa's geological consultants to Swastika Laboratories where the samples were crushed and prepared for testing. Mr. Hawke inspected the sample handling and preparation procedures. Swastika then sent the prepared samples to Assayers Canada in Vancouver for assaying. Reference samples and duplicates were run by Assayers Canada. Procedures used by Assayers Canada, 8282 Sherbrooke Street, Vancouver, B.C. Canada were as follows:

13.2 Sample Preparation, Analysis and Security

Preparation for Nb, Ta Analysis

- 100 mg sample is weighed into a carbon crucible containing 0.5 g of lithium metaborate/lithium carbonate flux
- mix thoroughly.
- Place in a muffle pre-heated at 1000° C and fused for 10 minutes.

- Pour resulting melt directly into a teflon or polypropylene bottle containing 50ml 10% HNO_3 /10%HF with 20 ppm Cd as an internal standard.
- Place bottles on a shaking tray for 4 hours.
- Transfer solution to polystyrene auto-sampler test tubes for analysis by ICP-AES.

Detection Limit:

0.001% Nb
0.001% Ta

Type of Analysis:

18 Rare Earth Element Package referered to in the SGS Lab Method Code as ICM-90A Package which includes a 40 element geochemical package.

Elements Analyzed:

Ce, Dy, Er, Eu, Gd, Ho, La, Lu, Nd, Pr, Sc, Sm, Tb, Th, Tm, U, Y, Yb

Procedure:

0.2000 grams of the sample pulp is digested to dryness with a mixture of HNO3, HCl, HF and HClO4. After cooling, the sample is dissolved in 200ml 20% HCl solution. The solutions are analyzed by Inductively Coupled Plasma Mass Spectroscopy (ICAP) using standard operating procedures. Each batch has 22 samples, 3 duplicates, one blank and two standards. Each batch will be rerun if the duplicates or the standards do not match the expected values. Detection limit and analytical range are element specific.

Security:

From the time the samples are cut in the core shack where one half of the core is taken, bagged, tagged and sealed with security seals, a Chain of Custody form and Lab Requisition sheet is filled out on very forty samples sent in to the Lab for analysis. The samples are placed in larger sugar bags and subsequently sealed with security seals and shipped by one of the company's personnel directly to the Lab's receiving dock whereupon the samples are counted, catalogued and documentation given. The procedure (requisition) slip is included with each batch of samples and the lab processes these in the order of receipt. At the time of receipt, the samples are kept in a locked secured area until they can be processed and once analysis is completed the pulps and rejects for each sample is kept separately in a dry, secure area for return to the client. Most Labs are bonded and carry insurance in cases of fire and theft. Each sample has an identifier number and can be located within hours if the client requires further analysis or reproducibility by another lab for backup.

13.3 Author's Sampling Procedure and Protocols

During the site visit and sampling of the adit by the author in May, 2009 and the revue of the core in Kirkland Lake at the Company's core storage area, the author took independent samples of both ore grade material, country rock, drill-core in order to show some reproducibility of samples which had previously indicated higher grades of Niobium and some of the other accessory minerals. The samples were taken by the author, bagged, tagged and transported personally to the SGS laboratory in Toronto for independent analysis using a multi-element ICP technique that would determine at least 40 separate elements including Niobium, Tantalum, Rare Earths, Thorium, Uranium, Scandium and Yttrium. SGS Labs is a fully accredited lab and carries out custom analyses using very stringent assay protocols for this work. Some of these protocols are outlined in the appendices of this report for work they intend to carry out on upcoming bulk sample work being submitted by Sarissa Resources Inc. sometime this year.

14.0 Data Verification

The Author took twelve representative samples of both outcropping rock on the property; typical ore-grade niobium-rich rocks from inside and outside the adit area where the stockpile was located as well as systematically sampled three locations from the drill core that was available from the Sarissa Drill program of 2008-2009. These samples were analyzed at SGS Labs out of Toronto using the ICM-90A procedure (ICAP) that gave us values for fifty-five elements for each sample (see Table 4 in appendices).

Three samples taken of the core returned values of 0.414% Nb (D.H. 09-77 from 242.0-242.1 m); 0.415%Nb (D.H. 09-75 from 41.0-41.12 m.) and 0.406% Nb (D.H. 09-71 from 34.9-35.1 m.) for a differential of –27%, -25% and +5% variance from the previous assaying done on the core by Sarissa Resources. A comparison of the differential from re-assaying the same sample interval by running a duplicate (Sample #53651) shows a variance of 10% in Niobium values on the very same pulp used for analysis so this would represent the average value of the variance for these twelve samples under general lab conditions.

All of the samples represent either sections through the high-grade Niobium mineralization from the adit workings which bisects the 'D' Zone on the property or samples taken from three of the previously sampled Sarissa drill cores out of the nine holes drilled through the 'D' Zone mineralization during the 2008-2009 drill program. Several grab samples were also taken off the high-grade rock dump at the adit entrance and averaged 0.31 % Niobium out of the five taken. Only two of the samples were taken from formations that were considered low grade or representative background samples(ie. country rock and a late-stage mafic dikes) which returned negligible Niobium content of 0.02% and 0.0239%. respectively.

Most of the samples were anomalous in the following elements: Aluminum, Barium, Calcium, Iron, Potassium, Manganese, Phosporus, Strontium, Titanium, Zinc, Cesium, Dysprosium, Niobium, Tantalum, Thorium, Uranium, and Zirconium.

The lab analysis verified that niobium mineralization existed and was +-16 % accurate if one compared the results to the previous Sarissa analytical results from the same locations. The author kept the samples under his strict control and submitted the twelve separate samples for analysis directly to SGS Labs. located on Leslie Street in Toronto on Friday June 5th, 2009. The results were returned on July 3, 2009 and included in the appendices of this report for viewing.

15.0 Adjacent Properties

There are no claims staked directly adjacent to this property and as such there is very little information available in the public files on the surrounding properties; this is due to the circular nature of the Nemegosenda Alkaline Intrusive structure which has a very well-defined airborne signature (due to the higher magnetics in the rocks) and the fact that half of the structure to the west is located under Nemegosenda Lake and is buried under considerable overburden composed of mainly glacial sands and gravels. Since the fifties and throughout the last half century the property has been controlled by Dominion Gulf Resources, Musto Explorations, Placer Dome Explorations and finally Sarissa Resources. The only other interest in the area lies twenty kilometers south of this property on another carbonitite that is known as the Lackner Calc-Alkalic Intrusion controlled by an individual prospector Lionel Bonhomme of Timmins, Ontario. A number of small claims around Nemogesenda Lake are privately controlled by local fishing camp operators for the use of the surface rights for building lots and tourist related businesses.

16.0 Metallurgical Test Work

SGS, Lakefield, Ontario, has submitted a comprehensive Metallurgical Test proposal for the Nemegosenda Niobium mineralized material of which a copy of the proposal is appended to this report. There are about 1000 tons of suitable rock that was stockpiled the north of the 1958 adit portal, from which the bulk sample material for this test work will be selected. The stockpiled material has been inspected and shows no signs of deterioration and representative samples of the rock within this area have been analyzed and confirm the quality and grade of the Niobium mineralization found in these samples. The bulk sample for the bench test will be taken from this source as representative of the 'D' Zone material for the benefit of this test to determine the economics of extracting the niobium and other accessory minerals from the carbonitite rock.

The adit is still in very good condition as was attested to by the author and further hand specimens, bulk test materials and representative samples for some of the different rock units can also be taken from the walls. It is also envisioned that several drill stations be placed systematically along the adit for drilling off several of the mineralized zones across the 'D' Zone area for further testing the extension of the zone laterally. Likely large diameter core will be undertaken for testing from the surface to aid in the evaluation of the 'D' Zone so as to get an overall qualitative assessment of the mineralization.

Previous Metallurgical Studies by Dominion Gulf Resources

A metallurgical study was carried out over the 'D' Zone ore during the period that Dominion Gulf Resources had the property from 1958 to 1962. The general objective of the research program sponsored by the Dominion Gulf Company at the Colorado School of Mines Research Foundation was the development of an economic process for extracting columbium from Chewett pyrochlore ore. Qualitatively, this objective was realized when laboratory runs demonstrated the susceptibility of Chewett ore to selective extractive chlorination at low temperatures and reagent/ore ratios, but the quantitative basis for the evaluation of process alternatives and process economics was not established until just prior to the termination of the experimental program. The pilot plant work carried out in the final months of the project permitted the definition of a basic Niobium extraction scheme which may be projected to commercial-scale operation with a fair degree of engineering certainty. However, this projection has not been formally made, nor has the pilot program been critically reviewed in terms of process details and remaining areas of uncertainty. The methodology and cost factors in the previous extraction will be critical in the determination of the best method to extract the Niobium and other accessory minerals from the ore today

17.0 Conclusions

The Nemegosenda Property has been one of the most well-preserved properties for data and historic information due to the well archived information data-base carried out by the MNDM, Sarissa Resources, Dominion Gulf and Musto Explorations over the past fifty-five years of its life. This report refers to and includes many of the maps, diagrams, sections, and assay results has been preserved over the years and I am including many in the appendices to be able to show how well the historical information backs the premise that there exists a resource of at least 20-40 million tons in two deposits that could be economic at today's commodity prices for Niobium and some of the rare earth elements included in the two mineralized portions of the property.

The following points must be considered when making an assessment of the Nemegosenda Project with the two mineralized zones defined to date, the 'D' and 'South-East 'Zones, as well as the potential for increasing the resource and the possible discovery of further areas of mineralization:

1. G.E. Parsons directed and was instrumental in the success of the programs. Mr. "Red" Parsons was an extremely well regarded geologist and very professional in the reports accreted to him and his work shows a high degree of thoroughness and competency.

2. These programs started with an extensive ground magnetics survey, which helped define locations for diamond core drilling. Sixty-eight drill-holes were completed in 1955 and 1956. These outlined two main areas of anomalous Niobium mineralization – the 'D' Zone and the 'South-East' Zone areas.

3. Historically, Parsons reported that in the 'D' Zone, there was a mineralized resource of some 20,000,000 tons containing 0.47% Nb_2O_5 (Parson, 1961).

4. In 1958, an adit was driven into the main 'D' Zone mineralization to recover sufficient material to undertake an extensive metallurgical test program, which was completed in 1962, the results indicated that successful recoveries of Niobium could be done using the technology at that time.(see section 7c below)

5. Extensive Geological studies were undertaken by Parsons during the 1955 to 1958 exploration programs. Sage in 1987 produced a report on the Geology of the Nemegosenda Lake area that detailed the work of Parsons and clarified and better organized the rock units, producing a detailed geological map of the area.

6. Ron Sage, who worked for the Ontario Geological Survey for many years until his retirement recently, petrologically and chemically analyzed over 100 samples, with 72 being from drill core. His report #32 from the Open File series was taken in part from his thesis study of the Nemegosenda Calc-Alkalic Carbonitite Complex,

7. Sage summarised the rock types in his Geology Map of the area in 1987. The following notes are considered to be very important for the understanding of the Niobium mineralization within the Nemegosenda Lake Calc-Alkalic Complex.

    a. Map Unit 6 – Aegirine-Augite Syenite (Mafic). With increasing nepheline content, the mafic aegirine-augite syenites are gradational into malignite. The zone lies between an extensive area of fenites to the north, and syenitic contact rocks and the intrusive core to the south. *"The important niobium ore-bearing rock is a dark-green variety called malignite"*.

    b. *The niobium-bearing rock next in importance in this zone is the red alkaline fenite* variously replaced or cut, or both, by thin, narrow seams of aegerine-augite. The niobium content varies more or less directly with the amount of this pyroxene present in seams or as a replacement mineral; it equals the malignite in grade in the upper limits, and fenites in the lower limits.
    c. The Niobium content is found in a uniformly disseminated resin-coloured pyrochlore, which is readily visible with a hand lens. *Chemical tests have proved that the pyrochlore is not locked in the pyroxene or feldspar crystals but is interstitial to them.*

    d. Units 3 and 2 – the fenites are in part early Precambrian rocks altered by metasomatizing fluids during emplacement of the Late Precambrian alkalic magma and are, in part, altered earlier phases of the Late Precambrian alkalic rocks. The *red alkalic fenite (unit 3a) is the dominant fenite. Parsons (1961, p.36) reported that this unit is consistently radioactive and generally contains more than 0.2% Nb_2O_5.*

e. Unit 2a, Pyroxenitic Fenite, lies between the red alkaline fenite and syenitic rocks of the core and envelops the eastern flank of the complex. *Higher niobium and rare earth values occur in rocks that contain garnet and wollastonite.*

8. In 1988 Musto Explorations Ltd., under took a program of re-assaying nine drill holes cores from the 'South-East' Area, the results of which show that the overall results closely match those the 1955/56 drilling program.(see Core Re-Evaluation, Assaying of the 'South-East' Area report). Musto was primarily interested in the South-East Area as there had been reports of anomalous assays of Rare Earth mineralization. Their focus was on the re-assaying of some of the drill core from this area, to test for economic levels of rare earth mineralization.

9. Musto Exploration also under took a program of surface Trenching to test for the near surface occurrences of Niobium and Rare Earth mineralization in this same area of the property.

10. A program of detailed Airborne Geophysics was also flown to test for the possibility of areas of interest once the Lackner anomaly was discovered in the early fifties. Several airborne surveys were subsequently flown which covered this property and each shows a direct correlation of the magnetic intensity with the higher-grade Niobium content of the rocks as well as increased radiometric intensity in the vicinity of the same two zones. Alan Hawke has made a number of drill-hole comparisons alluding to this same conclusion and these studies are found within the appendices of this report.

11. At one time, Musto Explorations considered that the combined Niobium and Rare Earth results did not meet economic levels to warrant further investigations. This was during a period in the late 1980's when commodity prices and market conditions for these elements were at low ebb on world markets.

12. The re-evaluation of diamond drill results from the South-East Area indicates that there is a potential resource of 0.35% Nb_2O_5% contained within the area of 700 x 250 metres to a depth of at least 200 metres.

13. The Musto Exploration program in 1988 that involved the re-assay of nine drill holes from the 'South-East' Area confirmed the historical grade of Niobium mineralization of 0.35 % Nb205.

14. Sarissa Resources completed a nine-hole diamond drilling program in the central part of the 'D' Zone to confirm the grade and depth of niobium mineralization. Some 1842 metres were drilled with 1728 metres assayed, of which 1476.5 metres contains a weighted average grade of 0.46% Nb_2O_5.

15. The results confirm the historical drilling statistics. The weighted average grade of 46% of all historical as well as recent assayed drill core is greater than 0.50% Nb_2O_5. This also confirmed Sarissa's belief that the 'D' Zone may contain an economic potential of Niobium mineralization, Rare Earth elements and other

related accessory mineralization. Further drilling will be needed to bring this 'D' Zone into a resource that is NI 43-101 compliant. It is also noted that the Niobium mineralization appears to extend eastwards and beyond a depth of at least 260 metres from the previous drilling.

18.0 Recommendations

The next phase of drilling is recommended to extend the deposit to the northeast, east and southeasterly from its known limits within the 'D' Zone The nine hole drill program completed by Sarissa during 2008-2009 support the potential for strike and dip extensions to the known mineralized zones.

At least two rows of additional holes are required which would further delimit the 'D'Zone mineralization. It includes at least two new grid lines of drilling, one 50 metres north, and the other 50 metres south of the three drilled grid lines already drilled by Sarissa, to be completed during the next exploration phase.

The aim of the next phase of drilling is to fully delineate the 'D'Zone Niobium mineralization and to bring the resource and previous reserve estimate to fully NI 43-101 compliant standards for future reporting by the company. A number of "cross-over" drill-holes at –45 degrees to verify that the vertical drilling results of historical drilling is recommended.

A detailed preliminary metallurgical testing program is also recommended for inclusion in the program as a Phase two follow-up. It is to be undertaken as soon as possible to further support the economics of the project.

The 'South-East' Area warrants further exploration ad diamond drilling to confirm and expand on this potential resource as well. Drilling is to be done along a systematic UTM grid system and backed up with "cross-over" drill holes to confirm historic drill results and as an aid in determining the dip of the deposit.

Further surface exploration using back-hoe trenching, surface geophysics, geochemical surveys and radiometrics is not warranted at this stage of the project as the two main mineralized zones need to be properly delineated by detailed drilling. A well-cut, surveyed grid system with GPS stations taken at all turn-off points along the baselines and at all drill-hole locations is to be emplaced prior to any further work on the property to provide an accurate system tying all historic work to future exploration work.

Base Line environmental data collection should also be instituted as good general practice in the event a production or advanced exploration stage is contemplated.

Local Aboriginal land issues need also to be addressed as part of the same process if advanced exploration or production is contemplated.

Respectfully submitted,

John C. Archibald P.Geo
Toronto, Ontario
July 21st, 2009.

JOHN C. ARCHIBALD
PRACTISING MEMBER
1251
ONTARIO

19.0 Phase 1 Program

1. Compile all the available data on the property from private and public records including the assessment files in Timmins and Sudbury, and the public special report files on the Nemogesenda past work and other Calc-Alkalic Carbonitite Intrusive complexes found in the same area to determine if there are any common accessory mineral suites and associations to these young age, circular, zoned structure; once the data is collected to have a consulting geophysicist carry out an interpretation of the original airborne flight lines and ground magnetic data to determine if the geophysical results would indicate further targets for the exploration program; and to enter the drill-hole data onto a Gemcom or DataMine program to model the mineralization for future drill targeting...$ **50,000.00**

2. Complete a 50 metre grid system over each of the known Zones along two controlled (and GPS) surveyed baselines to cover both deposits with additional lines at interval spreads that should cover any eventual additional resource that may be discovered through the drilling; lines every 50 metres and stations at 25 m. intervals approx.

   75 line kilometers incl. 2 baselines @$500/km ....$ 48,750.00

3. Diamond drilling: Extension of the Sarissa 2008-09 Program with 50 m. step-outs: 'D' Zone:
   Approx. 6 holes @ 300 m. each @ $100/m ....$ 180,000.00
   Over the 'S.E.' Zone: **2 holes @ 300 m. ea....600 m. X $100/m ... $ 60,000.00**
   Mob/Demob. Charges to /from each Hole + initial set-ups;
   Approx. $15,000 per drill per direction .... **$ 30,0000.00**
   Road Construction for drill pads, access to sites:
   Bull-dozer time .... **$ 15,000.00**
   Core Logging facility: incl water, core splitters, manpower, Generator, wash facilities and core racks .... **$ 15,000.00**

4. Geological:
   2 men for 2 months at $950/day .... **$ 60,950.00**
   Coresplitter/cutter for 1 months;1 man @$300/day x 60 days..... **$ 9,000.00**
   Analysis, shipping, bags/supplies etc:
   Approx. 1600 samples @ $40.ea. (every 1.5 m intervals) ....**$ 64,000.00**
   Supplies/materials/shipping .... **$ 5,000.00**
   Niton XRF Diffraction analyzer + technician to test core
   1 mo.services @ $ 1000/ day .... **$ 30,000.00**
   Maps and Report .... **$ 25,000.00**

5. Metallurgical Testing- Preliminary Test as per quote from SGS Lab
   Quote for Proposal # 290325 .... **$ 19,763.00**
   Shipping of Mini-Bulk sample..................................... **$ 2,000.00**

6. Environmental Baseline Study:
   Acquire data for future environmental studies of the proposed

mining area around the two indicated open pit areas as well as information covering all aspects on the property (flora, fauna, water, air quality, noise issues) especially if the site goes to advanced exploration and open pitting which will require an environmental impact study as well as a comprehensive closure plan .... **$ 50,000.00**

7. Support Services:
Vehicle rental: 2 x 4x 4 truck at $1,500/mo x 6 mo .... **$ 18,000.00**
Field Equipment/supplies: .... **$ 5,000.00**
Sample Shipping: .... **$ 1,500.00**
Room/Board: 3 men, local for 3 months at $125/day/man............**$ 33,750.00**
Travel to/from site/home station .... **$ 10,000.00**

8. Engineering, supervision, maps, reports. .... **$ 20,000.00**

Sub-total of the above **$ 752,713.00**
10 % Contingency on the above program **$ 75,271.30**

Total for the above Program **$ 827,984.00**

20.0 Phase II Program

1. 10,000 m. of diamond drilling to test a number of geophysical and geological targets as well as re-check the underground resources at the Sarissa Resources property in order to upgrade the Niobium Resource to be N.I. 43-101 compliant:
5,000 m. at $100/m. .... **$ 500,000.00**

2. Logging, sampling the core:
2 men $950/day x 3 months .... **$ 60,950.00**
Additional use of the Niton XRF Diffraction equipment:
1 mo. of machine + technician @ $1000/day .... **$ 30,000.00**

3. Analysis of the samples/core:
Approximately 3000 samples at $40/sample .... **$ 120,000.00**
Metallurgical Testing of bulk sample of ore-grade Material from the shaft:

SGS Analysis of Bench Test; as per quote.............................. **$ 180,000.00**

4. Shipment of drill samples to the Lab ....**$ 5,000.00**

5. Shipment of drill samples to Lab .... **$ 3,000.00**

5. Work and site expenses:
Local room and Board: 3 mo. X 3 men at $125/day/man...........**$ 22,550.00**
Local travel, gas, fuel, supplies..**$ 12,000.00**

6.	Engineering, supervision, travel etc....................................	$ 32,000.00
	Sub-total of the above program	$ 965,450.00
	10% Contingency on the above expenses	$ 96,545.00
	Total for the Phase II Program	$1,061,995.00

Respectfully submitted,

John C. Archibald, P.Geo.
Toronto, Ontario.
July 21st, 2009.

21.0 Statement of Qualifications

I, John C. Archibald, of 115 Douglas Ave., Toronto, M5M 1G7 state that:

I am a graduate of Carleton University in Ottawa, Ontario, with an Honours, B.Sc.degree in Geology in 1973.

That I am a registered member of the APGO based in the Province of Ontario and as such have the designation of P.Geo and act as the 'Qualified Person' for the writing of this report.

That I have been employed or have been continuously working in my field of study since graduation as a consultant in the field of geology since 1973.

I am presently employed by Billiken Management Services of Toronto, contracted to research and write this report on the Sarissa Resources Inc. Property located in Chewett, McGee and Collins Townships near Chapleau, Ontario.

That I am the author of this report which is based on public and private information made available to me from the Geoscience Assessment Office in Sudbury, the Resident Geologist's Office in Timmins, Ont., and Sarissa Resources Inc. and their extensive database.

This report may be used for the development of the property, provided that no portion of it is used out of context or in such a manner as to convey meanings different from that set out in the whole.

Consent is hereby given to Sarissa Resources Inc. to reproduce this report in part or in whole for corporate purposes or purposes relating to the raising of funds by way of a prospectus and/or statement of material facts.

Signed and sealed in Toronto, Ontario this 21st day of July, 2009.

John C. Archibald, P.Geo.

19.0 REFERENCES

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APPENDICES

SGS

Certificate of Analysis

Work Order: TO106407

To: **Billiken Management Services**
Attn: Brian Newton
65 Front Street
Suite 340
TORONTO
ON M5E 1B5

Date: Jul 06, 2009

P.O. No. :	
Project No. :	SARISSA
No. Of Samples	12
Date Submitted	Jun 05, 2009
Report Comprises	Pages 1 to 7 (Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 12 Rocks

Certified By : [signature]
Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Final : TO106407 Revision REPORT Order:

Element Method Det.Lim. Units	WtKg WGH79 0.001 kg	Al @ICM90A 0.01 %	Ba @ICM90A 0.5 ppm	Be @ICM90A 5 ppm	Ca @ICM90A 0.01 %	Cr @ICM90A 10 ppm	Cu @ICM90A 5 ppm	Fe @ICM90A 0.01 %	K @ICM90A 0.01 %	Li @ICM90A 10 ppm
53651	0.564	3.18	880	32	6.64	<10	11	17.1	2.25	30
*Rep 53651	<0.001	3.14	895	31	6.60	10	9	17.0	2.28	30
53652	0.642	2.40	498	10	6.75	20	20	14.2	3.12	<10
53653	0.704	3.59	412	<5	3.73	30	10	12.7	4.18	<10
53654	0.576	1.41	332	8	7.69	10	76	15.7	0.86	<10
53655	0.830	2.43	808	13	7.61	10	29	13.8	2.90	<10
53656	0.490	9.16	3610	<5	3.85	10	8	8.10	5.91	<10
53657	0.428	1.41	1230	5	22.3	10	10	5.80	1.78	<10
53658	1.082	7.68	1670	<5	4.34	220	14	4.97	9.96	<10
53659	0.772	4.45	1170	15	5.99	10	19	12.7	5.09	<10
53660	0.448	6.70	1460	<5	4.89	10	19	6.61	8.68	<10
53661	0.792	3.19	758	10	7.55	10	12	13.2	3.84	<10
53662	1.616	9.07	5350	<5	1.63	10	22	8.95	6.12	40

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Element	Mg	Mn	Ni	P	Sc	Sr	Ti	V	Zn	Ag
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.01	10	5	0.01	5	0.1	0.01	5	5	1
Units	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
53651	0.74	7340	16	0.04	<5	1090	0.25	47	339	27
*Rep 53651	0.73	7630	19	0.02	<5	1080	0.25	46	341	29
53652	0.67	4520	19	0.06	<5	1090	0.27	50	196	24
53653	0.46	2040	14	0.02	12	880	0.15	87	36	26
53654	1.13	4440	35	0.06	7	1170	0.17	68	293	29
53655	1.35	4510	27	0.09	<5	1040	0.17	59	210	25
53656	0.77	2860	16	0.25	<5	1360	0.24	32	105	1
53657	0.85	9290	13	0.20	<5	3210	0.05	24	61	16
53658	0.45	2600	141	0.03	<5	1000	0.17	13	58	14
53659	1.25	4480	35	0.06	6	1370	0.26	56	227	20
53660	0.41	2650	14	0.03	<5	1220	0.13	39	47	18
53661	1.37	5110	20	0.05	<5	872	0.21	44	245	13
53662	1.29	3250	19	0.33	<5	2080	0.29	35	121	1

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Final : TO106407 Revision REPORT Order:

Element	As	Bi	Cd	Ce	Co	Cs	Dy	Er	Eu	Ga
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	5	0.1	0.2	0.1	0.5	0.1	0.05	0.05	0.05	1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
53651	<5	0.2	0.3	83.8	7.7	1.6	2.96	2.99	1.82	25
*Rep 53651	<5	0.2	0.4	85.1	7.8	1.6	2.91	3.03	1.85	24
53652	<5	0.4	0.3	142	8.1	0.8	3.38	2.33	1.88	24
53653	<5	0.3	<0.2	252	5.8	0.5	5.94	2.84	3.66	22
53654	10	0.3	0.7	352	25.0	0.4	5.68	2.69	4.69	15
53655	<5	0.2	0.4	104	16.3	1.3	2.80	1.75	2.02	20
53656	<5	<0.1	<0.2	145	11.0	1.5	2.92	1.52	2.15	14
53657	<5	0.2	0.2	704	6.4	0.7	11.4	5.24	8.74	14
53658	<5	0.2	<0.2	222	7.1	1.3	12.4	6.05	7.23	27
53659	<5	0.1	0.2	124	10.3	0.9	2.95	1.94	1.99	24
53660	<5	0.3	<0.2	282	5.4	0.8	11.8	6.40	6.49	27
53661	<5	0.3	0.3	95.6	11.4	1.1	2.84	1.89	1.93	21
53662	<5	<0.1	<0.2	167	13.3	2.5	4.73	2.39	3.05	16

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Final : TO106407 Revision REPORT Order:

Element	Gd	Ge	Hf	Ho	In	La	Lu	Mo	Nb	Nd
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.05	1	1	0.05	0.2	0.1	0.05	2	1	0.1
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
53651	3.75	1	3	0.67	<0.2	28.1	2.33	<2	4140	43.0
*Rep 53651	3.70	1	3	0.66	<0.2	26.8	2.24	<2	4540	44.4
53652	4.18	1	3	0.68	<0.2	84.1	1.26	3	4150	53.5
53653	6.73	2	23	1.07	<0.2	149	0.59	11	4060	95.9
53654	9.54	1	14	0.94	<0.2	201	1.00	5	4430	134
53655	4.26	2	9	0.53	<0.2	45.2	1.07	<2	4510	49.7
53656	5.20	<1	4	0.53	<0.2	75.0	0.47	3	240	64.8
53657	18.8	1	7	1.92	<0.2	338	0.85	3	2900	315
53658	18.2	<1	26	2.20	<0.2	100	0.93	25	2650	128
53659	4.32	1	14	0.56	<0.2	58.9	1.00	<2	3940	54.8
53660	15.1	1	17	2.21	<0.2	141	0.95	<2	3300	135
53661	3.98	1	8	0.53	<0.2	43.1	1.25	<2	2650	47.4
53662	7.78	<1	4	0.85	<0.2	97.8	0.57	2	239	88.5

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Final : TO106407 Revision REPORT Order:

Element	Pb	Pr	Rb	Sb	Sm	Sn	Ta	Tb	Th	Tl
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	5	0.05	0.2	0.1	0.1	1	0.5	0.05	0.1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
53651	32	11.6	97.6	0.2	6.9	19	182	0.53	284	<0.5
*Rep 53651	30	11.8	97.8	0.2	6.9	19	186	0.53	290	<0.5
53652	60	16.2	128	0.4	6.7	30	98.9	0.62	248	<0.5
53653	26	28.2	153	0.4	13.3	52	158	1.16	227	<0.5
53654	81	39.3	36.9	0.2	17.3	38	105	1.20	406	<0.5
53655	30	13.4	124	0.2	7.4	37	131	0.56	220	<0.5
53656	7	18.0	156	<0.1	8.6	5	8.6	0.62	14.1	<0.5
53657	42	85.6	70.7	<0.1	36.1	11	94.7	2.31	294	<0.5
53658	14	30.5	352	0.3	25.3	5	108	2.42	84.9	<0.5
53659	37	15.4	178	0.1	7.5	22	158	0.55	311	<0.5
53660	29	36.0	313	0.3	22.4	21	146	2.11	168	<0.5
53661	25	12.5	150	<0.1	7.0	26	81.6	0.52	216	<0.5
53662	6	23.9	217	<0.1	12.3	4	10.8	0.97	16.8	<0.5

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Final : TO106407 Revision REPORT Order:

Element	Tm	U	W	Y	Yb	Zr
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det Lim.	0.05	0.05	1	0.5	0.1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm
53651	0.92	192	<1	14.6	10.9	369
*Rep 53651	0.93	185	<1	14.9	10.9	387
53652	0.47	101	2	17.0	5.3	439
53653	0.43	181	2	25.9	3.2	1780
53654	0.48	207	2	22.6	4.3	1800
53655	0.37	168	<1	12.2	4.4	1400
53656	0.27	5.12	<1	12.7	2.5	388
53657	0.71	69.0	<1	46.0	5.0	759
53658	0.88	83.3	6	53.2	6.3	2280
53659	0.40	169	<1	13.2	4.6	1460
53660	0.94	108	4	55.2	6.4	1380
53661	0.44	83.4	<1	12.8	5.3	989
53662	0.37	6.14	<1	21.7	3.0	379

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WHAT IS NIOBIUM USED FOR AND WHAT IS THE SUPPLY AND PRICING?

Summary

- Ten percent of all steel products contain Niobium as an additive, around 85% of all Niobium is used in the steel industry and world consumption has grown by 20% per annum over the past five years.
- Supply is dominated by three mines which collectively supply more than 85% of Niobium products.
- Principal uses are in high strength, low-alloy steels (HSLA), super alloys, superconductors and solid electrolytic capacitors. The main substitutes are vanadium and molybdenum for HSLA, titanium and tantalum for stainless and high strength steels and ceramics, tantalum, molybdenum and tungsten for high temperature applications.

Uses

- High-strength low-alloy steels (HSLA) and stainless steels. Ferro-Niobium is used as an additive for HSLA and stainless steel for bridges, buildings, oil and gas pipelines, car and truck bodies, tool steels and railroad tracks. The Niobium imparts a doubling of strength and toughness.
- Super-alloys: Used in jet engine components, the aerospace industry, turbines and heat resisting and combustion equipment.
- Superconductors: Niobium-titanium and Niobium-tin alloys are used for building superconducting magnets for MRI (medical diagnostics) and particle physics research equipment.
- Solid electrolytic capacitors: a relatively new application, used in high cost electronic applications (e.g. notebooks, automotive, flat-panel TVs) to improve reliability, mainly replacing traditional aluminium applications, and potentially as an alternative to tantalum capacitors in the future.
- Other applications include use as an additive to glass to attain a higher refractive index for corrective optical lenses, anodized for use in jewellery, medical devices such as pacemakers, surface acoustic wave filters and coating on glass for computer screens.

Substitutes are:

- HSLA steels: vanadium and molybdenum.
- Stainless and high strength steels: titanium and tantalum.
- High temperature applications: ceramics, tantalum, molybdenum and tungsten.
- More recently, Niobium-alloy steels for the automotive industry (which constitute a significant proportion of consumption), have come under pressure from aluminum as the move to make lighter motor vehicles intensifies.

SUPPLY

Three mining operations currently produce more than 85% of the world's Niobium products. Most of the output is in the form of ferro-Niobium. Detailed supply details are not readily accessible. The table below gives some indication of ferro-Niobium and

Niobium metal production over the past two years.

By far the largest producer (accounting for two thirds of world production) is the mine located near the city of Araxa, Minas Gerais, Brazil, which is owned and operated by privately-owned Companhia Brasileira de Metalurgiçã e Mineracao (CBMM). CBMM has continuously expanded its production capacity over the past few years. Installed capacity to manufacture ferro-Niobium increased from 45,000t in 2004 to the current 70,000t. A further expansion will be conducted in 2008 to reach 90,000t of ferro-Niobium (or around 54,000t of Niobium oxide, Nb2O5). The open pit ore is up to 250m thick, is free digging and has an average grade of between 2.5% and 3.0% Nb2O5. The reserves are believed to be sufficient to supply current world demand for 500 years.
Another mine in Brazil is owned and operated by Anglo American Brasil Mineração Catalão (Catalão), a subsidiary of Anglo American plc. This deposit is reported to contain 18Mt of ore at a grade of 1.34%, containing around 240,000t of Niobium oxide. The plant has a capacity in excess of 1Mtpa, with the ability to produce around 14,000tpa of pyrochlore concentrate, 7,500t of FeNb containing 4,800t of Nb metal.

The third major producer is the Niobec Mine in Quebec, Canada. The mine produces Niobium oxide concentrate, which is converted on site into a standard grade ferro-Niobium grading 66% Niobium. Production in 2007 was 4,300t, which amounts to approximately 7% of world production. Sales revenue totalled US$107.8m, the realised price increasing by 38%. The operation contributed operating cash flow of US$48.9m and the capital expenditure was US$20.4m. Ore reserves are believed to total around 18,000t.
Niobium is also produced as a by-product of tantalum.

PRICES

"Ferro-Niobium prices increased sharply from mid-2007...By May 2008, spot prices had risen to US$39.70-41.90/kg (US$18-19/lb), with producer prices at US$35.30-36.40/kg (US$16-16.50/lb). In November 2008 a benchmark contract price of US$43.00-46.00/kg (US$19.50-21/lb) was reported. Prices remained at that level in early 2009."

It would be natural to expect such a large increase in prices to be only temporary, particularly during a time of severe global economic downturn. Prior to 2007, Niobium prices had been flat for some years and thus falling in real terms. The Roskill Report does not share that view. At the same time, demand was increasing and producers were expanding capacity accordingly, probably at considerable expense. An adjustment to the benchmark price at some point was inevitable. Roskill has obtained independent opinion on future pricing from within the steel industry and considers that ferro-Niobium prices are likely to stay at about the level seen in late 2008 and early 2009." "It is to be noted that ferro-Niobium is consumed in very small quantities and that, even at the new higher price, it forms a very minor component of steel production costs."

ROSKILL INTRODUCTION TO NIOBIUM REPORT: NIOBIUM

The Economics of Niobium, 11th edition 2009

Growth in the global Niobium market has been remarkable during the 2000s and was particularly strong from the middle of the decade. That growth came to an abrupt halt in 2008. In their core markets, such as HSLA steels for natural gas pipeline, the automotive sector and major construction, and in super alloys for the aerospace and power generation industries, Niobium producers and processors saw past rates of increase in demand come to a stop during 2008, in common with most other industries. The first half of 2009 will probably prove to be no better. After that, demand for Niobium will return to a healthy long-term growth trend. Market segments where Niobium is well-established, and often has no substitutes, will continue to expand and new niches for Niobium will continue to be developed.

What the report gives you

- Independent, in-depth research and analysis
- Essential market intelligence for successful business planning
- Detailed survey of production and processing in 58 countries
- Up-to-date profiles of the activities of over 70 producing and processing companies
- Forecasts for end-use consumption and world supply and demand Report highlights

Report highlights

Niobium is obtained from both pyrochlore and columbite-tantalite ores, but current production is dominated by three companies mining pyrochlore deposits, CBMM, Mineracao Catalao de Goias and Niobec. All three produce ferro-Niobium, while CBMM also produces a range of other downstream products. Possible new sources of pyrochlore include Kanyika in Malawi and Sanguenay in Canada, while Niobium production from columbite-tantalite ores at Ghurayyah in Saudi Arabia, Blue River in Canada and Abu Dabbab in Egypt could begin in 2010.
Niobium is used in a variety of forms, but by far the most important in tonnage terms is standard grade ferro-Niobium, which has applications in HSLA and stainless steels. This market accounts for about 90% of Niobium usage.

Historically, Niobium prices have been very stable, but this changed in 2007, when prices for ferro-Niobium began to climb very sharply. Average import prices in Japan increased from about US$9,000/t gross weight in 2006 to over US$22,000/t in 2008. It seems likely that the higher level of prices will be maintained once the effects of the global downturn have eased. In real terms, Niobium prices had been falling for years at the same time that demand was increasing and costs were being incurred to boost capacity. Prices are likely to remain at the levels seen at the end of 2008 and will display relatively little volatility.

RESOURCE WORKINGS.

1957 How Dominion Gulf Calculated their resource of 20,000,000 tons at 0.47% Nb2O5.

Appendix VI

Tonnage and Grade Calculations for Zone "B"

The tonnage and grade per horizontal foot are calculated along the vertical sections attached. All assays have been given equal weight, that is, there has been no attempt to allot areas of influence to the values along each hole. It is very doubtful if the grade figures would be any more accurate by doing that.

A summary of calculations on figures attached are as follows:

	Drill Section	Length	Depth	Tons per Horiz. Ft.	% Cb_2O_5	Tons X Grade
1.	D.D.H. 54 etc. (Fig.10)	800	425	34,000	.49	16,660
2.	D.D.H. 26 etc. (Fig.10)	700-[illegible] to	150-350	21,250	.54	11,475
3.	D.D.H. 34 etc. (Fig.11)	800	400	32,000	.53	16,960
4.	D.D.H. 10 etc. (Fig.11)	700	[illegible]-600	30,750	.53	16,297
5.	D.D.H. 36 etc. (Fig.12)	500	500	25,000	.39	9,750
6.	D.D.H. 31 etc. (Fig.13)	400	500	20,000	.34	6,800

If we take the sections listed (2) to (5) above and give them equal weight for an indicated length across these sections of 650 feet, we obtain 18 million tons of .5% Cb_2O_5.

If we take the sections listed (2) to (6) above and give them equal weight for an indicated length across these sections of 800 feet, we obtain 20 million tons of .47% Cb O . Section listed (6) is south of the trend established for the ore body by the other sections, however it is a lack of information under the collar of 36, rather than the lack of possible ore that causes the apparent offset. There is actually not sufficient information in the sections listed as 5 and 6 to obtain a reasonable accurate grade value, however it is very doubtful if it is less than that used for the calculations here.

'D' Zone Block model calculations – A.A. Hawke 2009

Section	Length	Depth	m2	Average m2	Distance between is 98m
Nth End Block	130	60	7800		
				10624	1,041,152
29A	164	82	13448		
				25522.5	2,501,205
28A	287	131	37597		
				49056.5	4,807,537
27A	246	246	60516		
				62484	6,123,432
26A	393	164	64452		
				42312	4,146,576
25A	164	123	20172		
				15286	1,498,028
Sth End Block	130	80	10400		

Cubic metres in Block Model	20,117,930
Average Specific Gravity	3

Total tonnes in Block Model	60,353,790

Estimated from all Drilling Results that 0.43% Nb2O5 occurs in 75% of the Mineralised Block Model

Mineralised tonnes containing 0.43% Nb2O5	45,265,343

Of Which 46% Contains Greater than 0.50% Nb2O5	20,822,058

An Investigation into

EXTRACTION AND TREATMENT OF NIOBIUM BEARING ORES
FROM THE CHEWETT OREBODY – PHASE 1

prepared for

SARISSA MINING

Project 12221-001 Final Report
November 4, 2009

NOTE:
This report refers to the samples as received.
The practice of this Company in issuing reports of this nature is to require the recipient not to publish the report or any part thereof without the written consent of SGS Minerals Services.

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Member of the SGS Group (SGS SA)

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Introduction

Sarissa Mining Inc is interested in developing a process for recovery of primarily, niobium compounds, from the Chewett pyrochlore ore body, located in Northern Ontario, Canada. Sarissa Mining Inc directed SGS Minerals Services to prepare a scope of work and cost estimate for a preliminary laboratory program for the proof of concept for the recovery of niobium from the Chewett orebody. This program was divided into two phases; the first phase was a full characterization of the ore (chemical and physical) and a second phase which will focus on beneficiation flowsheet development and hydrometallurgical testing. This report details the results from the first phase.

Iain A. Todd
Manager Hydrometallurgical Group, Metallurgical Operations

Kevin J. Bradley
Project Metallurgist, Metallurgical Operations

Report preparation by: Kevin Bradley & Su McKenzie
Reviewed by: Iain Todd

Testwork Summary

The Chewett orebody was received by SGS Minerals Services, Lakefield ON site July 13, 2009. The orebody was subjected to chemical, physical and mineralogical characterization.

1. Chemical Characterization of the Ore

The Chewett orebody was chemically analyzed by ICP scan and whole rock analysis. The chemical composition of the orebody is displayed in Table 1.

Table 1: Chewett Orebody Head Assays

Analyte	g/t	Analyte	g/t	Analyte	%
Ag	< 5	Ce	130	SiO_2	49.2
As	< 30	Dy	4	Al_2O_3	8.22
Ba	960	Er	3	Fe_2O_3	17
Be	10	Eu	2.5	MgO	1.84
Bi	< 20	Gd	6.3	CaO	9.18
Cd	< 2	Ho	0.8	Na_2O	3.32
Co	< 20	La	55	K_2O	5.62
Cu	28	Lu	1.3	TiO_2	0.33
Li	< 5	Nd	56	P_2O_5	0.07
Mo	< 5	Pr	15	MnO	0.59
Ni	< 20	Sc	3	Cr_2O_3	0.01
Pb	< 80	Sm	8.5	V_2O_5	< 0.01
Sb	< 60	Tb	0.8	LOI	3.21
Se	< 30	Th	340		
Sn	< 30	Tm	< 0.8	Nb	0.43
Sr	1000	U	150	Ta	< 0.01
Tl	< 30	Y	20		
U	150	Yb	6.4		
V	13				
Y	17				
Zn	200				

2. Mineralogy

A full mineralogy report was prepared and is included in this report as Appendix D. Key findings from the mineralogy program are summarized in this section.

2.1. Mineral Abundance

Mineralogical examination of the samples included X-ray diffraction and QEMSCAN^{TM} analysis.

XRD analysis indicates that the sample consists mainly of pyroxene, K-feldspars, minor mica, plagioclase, montmorillonite, chlorite, and traces of quartz, pyrite and kaolinite. The clay fraction consists mainly of major amounts of K-feldspar, moderate mica and pyroxene, minor montomorillonite, kaolinite, chlorite and phlogopite, and trace amounts of pyrite, quartz and calcite.

The bulk modal analysis of the sample is comprised of (in wt%) of pyroxene (53.3%), K-feldspar (22.1%), muscovites/clays (5.4%), carbonates (5.8%), biotite (4.0%), quartz (2.3%), Fe-Oxides (2.2%) and other minerals in trace amounts. Pyrohclore accounts for 1.1% and zircon for 0.23%, whereas monazite, columbite and other REE minerals are rare (<0.1%).

2.2. Electron Microprobe Analyses (EMPA)

EMPA were carried out on pyrochlore, baddeleyite, monazite and thorianite. The average composition of pyrochlore is Nb_2O_5 60.62%, CaO 10.61%, TiO_2 4.44%, ThO_2 4.19%, FeO 2.92%, Ta_2O_5 1.78%, U_2O_3 2.25% and Na_2O 1.83%. Other elements in trace amounts include SrO 1.20%, SiO_2 1.68%, F 1.31%, Ce_2O_3 0.56%, MnO 0.62%, Y_2O_3 0.07% and ZrO_2 0.20%.

Three analyses were done on very fine-grained particles that are tentatively identified as baddeleyite (ZrO_2) and could be replacement of zircon. The average composition is ZrO_2 89.05%, SiO_2 6.44%, HfO_2 0.72%, Nb_2O_3 1.37%, FeO 1.23%.

Three analyses were done on very fine-grained particles that are tentatively identified as monazite. The average composition is La_2O_3 13.90%, Ce_2O_3 30.25%, Nd_2O_3 9.58%, FeO 1.03%, ThO_2 5.30%, SiO_2 2.27%, CaO 1.58%, F 1.51% and SrO 0.50%.

The average composition of thorianite is ThO_2 90.33%, PbO 4.00%, U_2O_3 2.28, and Ce_2O_3 1.44%.

2.3. Elemental Distribution

Pyrochlore accounts for most of the Nb (95.8%) and columbite for 3.9%. Pyrochlore also accounts for most of the U (99.9%) and Th (99.6%). It also accounts for most of the Ce (83.2%) followed by monazite (9.5%) and other REE minerals (including thorianite) (7.3%).

2.4. Liberation & Association

2.4.1. Pyrochlore

Overall pyrochlore liberation is good at 79.0%, of which 46.7% is free. Liberation increases with decreasing particle fineness from 4.3%, to 26.4% to 70.4% to 85.0%. The remaining pyrochlore occurs primarily as complex middling particles (17.8%), which decrease with decreasing particle size from 90.2% to 12.1%.

2.4.2. Zircon

Overall zircon liberation is poor at 46.3%, of which 39.0% is free. Liberation decreases with decreasing particle fineness from 15.1% to ~49% in the finer two fractions. The remaining zircon occurs primarily as complex particles (32.8%) and middling particles with pyrochlore (18.7%), whereas other associations are minor (<2%).

2.5. Cumulative Grain Size Distribution

The relative cumulative grain size distributions illustrate that the D_{50} of pyrochlore is approximately 16 µm, hard silicates 52 µm, soft silicates 15 µm, carbonates 22 µm, and the overall particle size (Particle) is 61 µm.

2.6. Determinative Mineralogy

Grades and recoveries increase from the coarse to the fine fraction as expected form the liberation results. The theoretical maximum grade versus recovery curve for the overall sample shows a niobium (Nb) grade of approximately between 44% and 49% is achievable at 90% and 76% recoveries, respectively.

The theoretical maximum grade versus recovery curve for the overall sample shows a zirconium (Zr) grade of approximately between 34% and 45% is achievable at 48% and 36% recoveries, respectively.

The mineral release curve for pyrochlore shows a gradual increase with decreasing particle size. For >80% liberated particles, the greatest liberation 70-85% is achieved at 43 to 9 µm, respectively. The greatest zircon liberation (49%) is achieved at a size below 43 µm.

3. Physical Analysis

3.1. Crushing Work Index

Phillips Enterprises, LLC has completed 1 low-energy Bond impact test on your ore sample. The following table summarizes the test results. Results are reported in metric units.

Test No.	Sample Designation	Work Index (CWi)
1	Sarissa CWi Sample	18.50

Full details are given in Appendix 1.

3.2. Ball Mill Work Index

10 kg of minus 6 mesh ore was ground to 100 mesh in a standard ball mill to determine the Bond Ball Mill Work Index (BWI). The BWI for the Chewett orebody was calculated to be 14.2 kWh/t. Full test details are included in Appendix B. This result was compared to the SGS database; displayed graphically in Figure 1. The BWI for the Chewett orebody was calculated to be in the 48th percentile in the SGS cumulative BWI database.

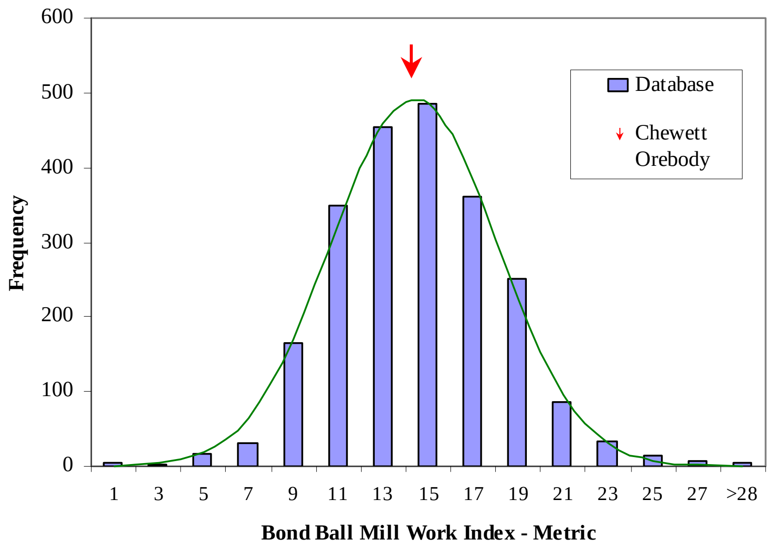


Figure 1: BWI Histogram

3.3. ROM Moisture

The as-received Chewett orebody contained 0.3% moisture.

3.4. Abrasion Index

1.6 kg of minus 3/" plus ½" ore was used to perform a standard Bond Abrasion Test. This consisted of a rotating drum (into which the dry ore sample was placed) with an impact paddle mounted on a centre shaft rotating at a higher speed than the drum. The Abrasion Index (Ai) is determined from the weight loss of the paddle under standard operating conditions. The Ai for the Chewett orebody was determined to be 0.3887. Full test details are included in Appendix C. The Ai of the Chewett orebody was compared to the SGS Ai database and is shown graphically in Figure 2. The Chewett orebody Ai was in the 75th percentile of SGS Ai database.

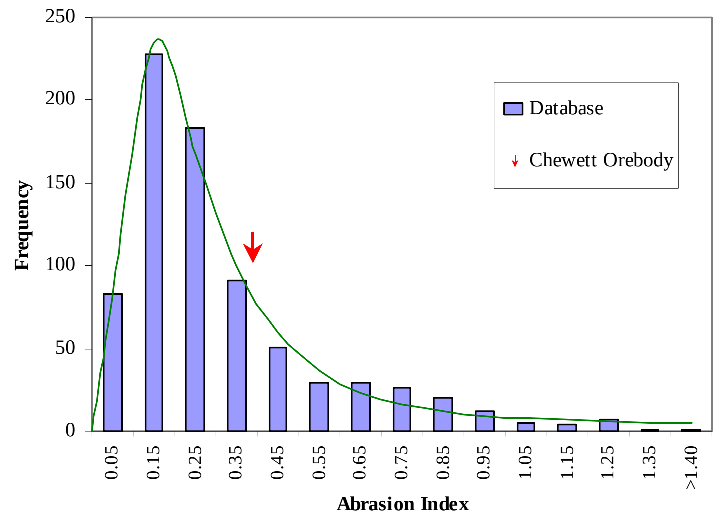


Figure 2: Ai Histogram

4. Conclusions and Recommendations

Based on the results of the physical and chemical characterisation of the as received ore samples some broad conclusions can be made as to the likely behaviour of the ore for recovery of a pyrochlore phase.

The ore is relatively hard with an average crushing, grinding index and moderately high abrasion index.

Though the mineralogy is relatively complex and grinding to <45um would likely be required for substantial pyrochlore liberation, there is considerable potential for application of flotation as a route to preparing a concentrate for further processing to marketable products.

Appendix A – CWI Test Sheet

PHILLIPS ENTERPRISES, LLC

Metallurgical Testing and Consulting Services

Mailing Address:
2501 Braun Dr.
Golden, CO 80401
(303) 279-0443

Service and Shipping:
5946 McIntyre Street
Golden, CO 80403
Phone: (303) 854-2037
Fax: (303) 216-0258
E mail: phillips81@worldnet.att.net

October 19, 2009

Mr. John Patsias
SGS Minerals Services
185 Concession St.
Lakefield, ON K0L 2H0
Canada

Re: Bond Low-Energy Impact Test
PE Project No: 094003
Client Project No: 12221-001, Sarissa
Client Purchase Orders: 30816-43

Dear Mr. Patsias:

Phillips Enterprises, LLC has completed 1 low-energy Bond impact test on your ore sample. The following table summarizes the test results. Results are reported in metric units.

Test No.	Sample Designation	Work Index (CWi)
1	Sarissa CWi Sample	18.50

Comments:

The tests were conducted by the standard procedure for crusher work index determinations. Test details are attached.

The sample consisted of 19 natural rock pieces. No trimming or shape modifications were performed. The pieces appeared to be a tight-grained structure with no veins.

A digital photo of the as-received sample is available upon request.

Please contact Phillips Enterprises if you have any questions. We look forward to being of service to SGS Mineral Services in the future.

Sincerely,

Robert J. Phillips
Owner/Manager

PHILLIPS ENTERPRISES LLC

BOND IMPACT TEST

Test # 1

Project No. 094003
Date: Oct 19, 09

Purpose:	To determine the low-energy Work Index for crushing as a basis for determining crushing power requirements.
Sample:	19 pieces of sample **"Sarissa Crusher Work Index Test Sample"**
Procedure:	Bond procedure for determining work index using a twin-pendlum impact testing machine using natural 75 x 50 mm pieces.

Piece	Sample Thickness			Impact Energy for Breakage		
	64^{th}s of inch	Inches	Millimeters	Ft-lb	Joules	Joules/mm
1	136	2.13	53.98	16	21.6936	0.402
2	128	2.00	50.80	36	48.8106	0.961
3	150	2.34	59.53	20	27.117	0.456
4	130	2.03	51.59	48	65.0808	1.261
5	154	2.41	61.12	56	75.9276	1.242
6	176	2.75	69.85	44	59.6574	0.854
7	184	2.88	73.03	48	65.0808	0.891
8	198	3.09	78.58	100	135.585	1.725
9	158	2.47	62.71	68	92.1978	1.470
10	144	2.25	57.15	48	65.0808	1.139
11	146	2.28	57.94	48	65.0808	1.123
12	148	2.31	58.74	52	70.5042	1.200
13	146	2.28	57.94	48	65.0808	1.123
14	152	2.38	60.33	56	75.9276	1.259
15	136	2.13	53.98	40	54.234	1.005
16	152	2.38	60.33	48	65.0808	1.079
17	148	2.31	58.74	48	65.0808	1.108
18	132	2.06	52.39	40	54.234	1.035
19	162	2.53	64.29	40	54.234	0.844

Average:	**1.062**
Specific Gravity:	**3.07**
Work Index(1), kW-hr/m.ton**:**	**18.50**
Work Index, kW-hr/short ton**:**	**16.78**

(1) Formula = $\frac{53.49 \times \text{Joules/mm}}{\text{Specific Gravity}}$

Average major fragments per piece = **2.9**

Appendix B – BWI Test Sheet

Standard Bond Ball Mill Grindability Test

Project No.:	12221-001 Product: Minus 6 Mesh Date: Oct 5 2009		
Sample.:	Chewett Ore body		
Purpose:	To determine the ball mill grindability of the sample in terms of a Bond work index number.		
Procedure:	The equipment and procedure duplicate the Bond method for determining ball mill work indices.		
Test Conditions:	Mesh of grind:	100	mesh
	Test feed weight (700 mL):	1278	grams
	Equivalent to : 1826 kg/m³ at Minus 6 mesh		
	Weight % of the undersize material in the ball mill feed:	15.8	%
	Weight of undersize product for 250% circulating load:	365	grams
Results:	Average for Last Three Stages = **1.71g.**	**244%**	Circulation load

CALCULATION OF A BOND WORK INDEX

$$BWI = \frac{44.5}{P1^{0.23} \times Grp^{0.82} \times \left\{ \frac{10}{\sqrt{P}} - \frac{10}{\sqrt{F}} \right\}}$$

P1 = 100% passing size of the product	150	microns
Grp = Grams per revolution	1.71	grams
P80 = 80% passing size of product	117	microns
F80 = 80% passing size of the feed	1984	microns

BWI = **12.9** (imperial)

BWI = **14.2** (metric)

Stage No.	Revs	New Feed (grams)	Undersize In Feed (grams)	Undersize To Be Ground (grams)	U'Size In Product (grams)	Undersize Product Total (grams)	Undersize Product Per Mill Rev (grams)
1	100	1,278	202	163	351	149	1.49
2	208	351	56	310	383	327	1.57
3	193	383	61	305	371	310	1.61
4	191	371	59	306	362	303	1.59
5	194	362	57	308	369	312	1.61
6	191	369	58	307	386	328	1.72
7	177	386	61	304	364	303	1.71
8	180	364	58	308	366	308	1.71

Average for Last Three Stages = 372g. 1.71g.

Feed K80

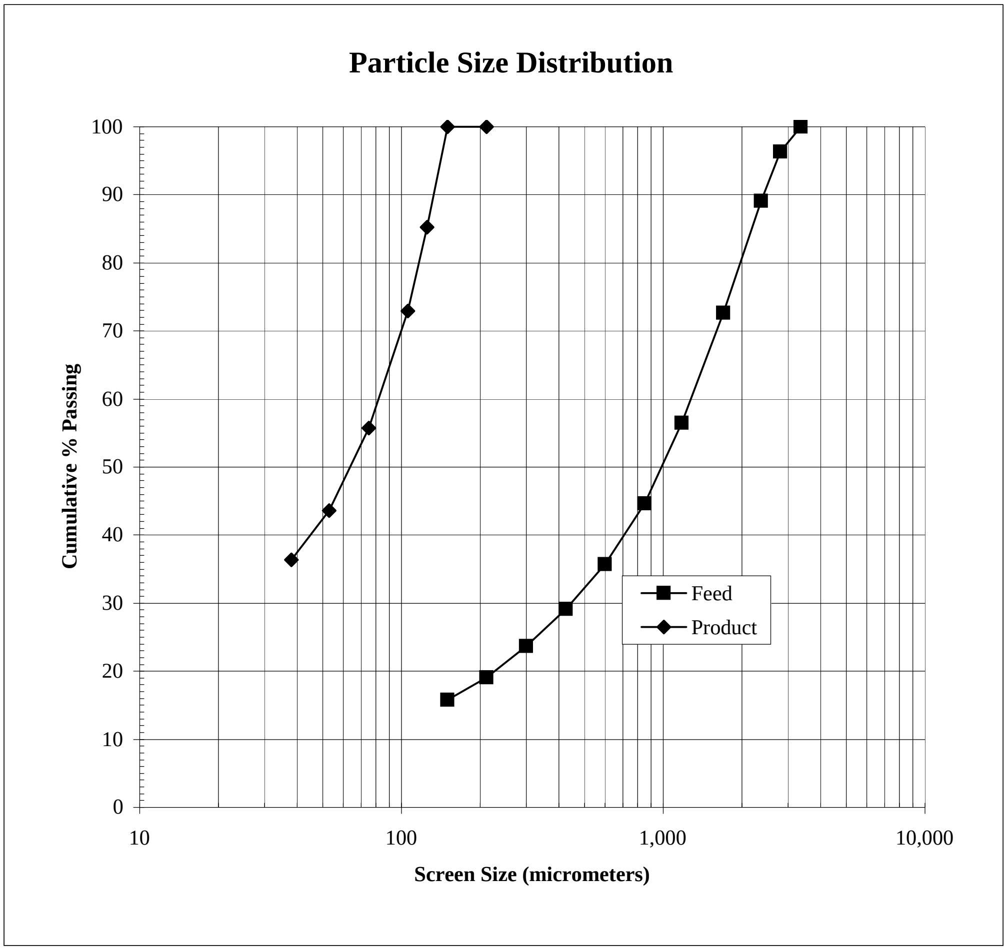
Size Mesh	Size µm	Weight grams	% Retained Individual	% Retained Cumulative	% Passing Cumulative
6	3,360	0.0	0.0	0.0	100.0
7	2,800	30.2	3.7	3.7	96.3
8	2,360	59.4	7.2	10.9	89.1
10	1,700	135.4	16.4	27.3	72.7
14	1,180	133.3	16.2	43.5	56.5
20	850	97.8	11.9	55.4	44.6
28	600	73.6	8.9	64.3	35.7
35	425	53.8	6.5	70.8	29.2
48	300	45.5	5.5	76.4	23.6
65	212	37.6	4.6	80.9	19.1
100	150	26.8	3.3	84.2	15.8
Pan	-150	130.3	15.8	100.0	0.0
Total	-	**823.7**	**100.0**	-	-

K80 **1,984**

Product K80

Size Mesh	Size µm	Weight grams	% Retained Individual	% Retained Cumulative	% Passing Cumulative
65	212	0.0	0.0	0.0	100.0
100	150	0.0	0.0	0.0	100.0
115	125	22.7	14.8	14.8	85.2
150	106	18.9	12.3	27.0	73.0
200	75	26.5	17.2	44.3	55.7
270	53	18.7	12.2	56.4	43.6
400	38	11.0	7.2	63.6	36.4
Pan	-38	56.0	36.4	100.0	0.0
Total	-	153.8	**100.0**	-	-

K80 **117**


Particle Size Distribution
Cumulative % Passing
Screen Size (micrometers)
Feed
Product
0
10
20
30
40
50
60
70
80
90
100
10
100
1,000
10,000

Appendix C – Abrasion Index Test Sheet

SGS Minerals Services

STANDARD BOND ABRASION TEST

Project No.:	12221-001	Date:	
Sample:	Chewett Orebody		

Purpose: To determine the Abrasion Index of the sample

Procedure: The equipment and procedure duplicate the Bond method for determining an abrasion index.

Feed: 1600 grams minus 3/4 inch plus 1/2 inch fraction

Results:	Original paddle weight, grams:	94.6451
	Final paddle weight, grams:	94.2564
	Abrasion Index, Ai:	**0.3887**

Predicted Wear Rates:

		lb/kwh	kg/kwh
Wet rod mill, rods:	0.35*(Ai-0.020)^0.20	0.29	0.13
Wet rod mill, liners:	0.035*(Ai-0.015)^0.30	0.026	0.012
Ball Mill (overflow and grate discharge types)			
Wet ball mill, balls:	0.35*(Ai-0.015)^0.33	0.25	0.115
Wet ball mill, liners:	0.026*(Ai-0.015)^0.30	0.019	0.0088
Ball Mill (grate discharge type)			
Dry ball mill, balls:	0.05*(Ai)^0.5	0.031	0.014
Dry ball mill, liners:	0.005*(Ai)^0.5	0.0031	0.0014
Crushers (gyratory, jaw, cone)			
Crusher, liners:	(Ai+0.22)/11	0.055	0.025
Roll crusher, shells:	(Ai/10)^0.67	0.114	0.051

SGS Minerals Services

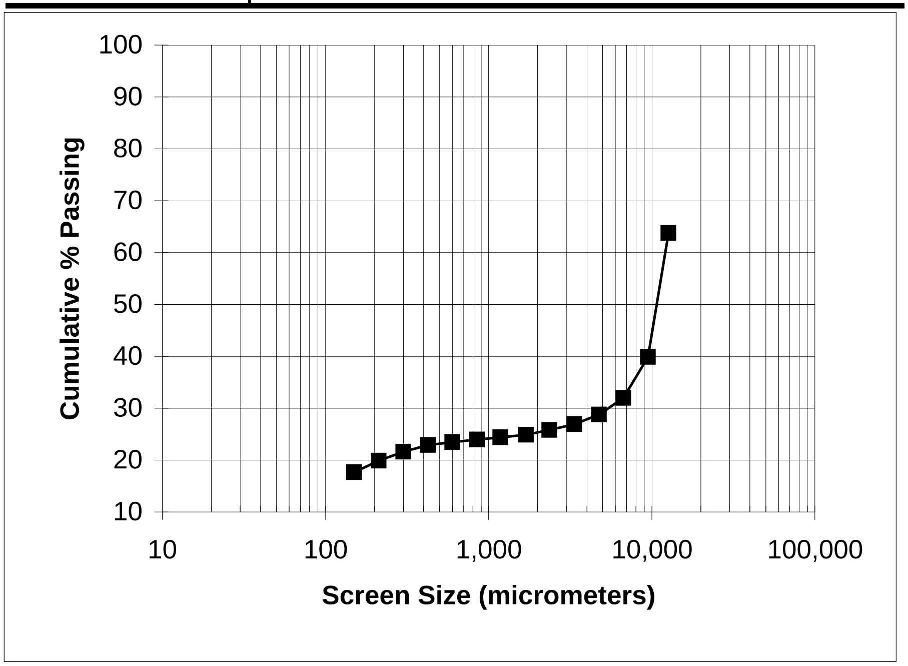
STANDARD BOND ABRASION TEST

Project No.: 12221-001 Date: 0-Jan-00

Sample: Chewett Orebody

Product Particle Size Analysis

Size		Weight	% Retained		% Passing
Mesh	µm	grams	Individual	Cumulative	Cumulative
1/2 in	12,700	288.6	36.2	36.2	63.8
3/8 in	9,500	189.9	23.9	60.1	39.9
3	6,700	63.2	7.9	68.0	32.0
4	4,750	25.3	3.2	71.2	28.8
6	3,350	15.0	1.9	73.1	26.9
8	2,360	8.8	1.1	74.2	25.8
10	1,700	7.4	0.9	75.1	24.9
14	1,180	4.1	0.5	75.6	24.4
20	850	3.3	0.4	76.1	23.9
28	600	3.9	0.5	76.6	23.4
35	425	4.6	0.6	77.1	22.9
48	300	10.0	1.3	78.4	21.6
65	212	13.7	1.7	80.1	19.9
100	150	17.9	2.2	82.4	17.6
-100	-150	140.5	17.6	100.0	-
	Total	796.2	100.0	**K80**	**#NUM!**



Appendix D – Mineralogy Report

An Investigation into

MINERALOGICAL AND CHEMICAL CHARACTERIZATION OF A SAMPLE FROM THE CHEWET OREBODY

prepared for

SARISSA RESOURCES

CALR 12221-001 – Final Report
October 2, 2009

NOTE:
This report refers to the samples as received.
The practice of this Company in issuing reports of this nature is to require the recipient not to publish the report or any part thereof without the written consent of SGS Minerals Services.

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Member of the SGS Group (SGS SA)

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Executive Summary

Mineralogy

Mineral Abundance

Mineralogical examination of the samples included X-ray diffraction and QEMSCAN^{TM} analysis.

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EMPA were carried out on pyrochlore, baddeleyite, monazite and thorianite. The average composition of pyrochlore is Nb_2O_5 60.62%, CaO 10.61%, TiO_2 4.44%, ThO_2 4.19%, FeO 2.92%, Ta_2O_5 1.78%, U_2O_3 2.25% and Na_2O 1.83%. Other elements in trace amounts include SrO 1.20%, SiO_2 1.68%, F 1.31%, Ce_2O_3 0.56%, MnO 0.62%, Y_2O_3 0.07% and ZrO_2 0.20%.

Three analyses were done on very fine-grained particles that are tentatively identified as baddeleyite (ZrO_2) and could be replacement of zircon. The average composition is ZrO_2 89.05%, SiO_2 6.44%, HfO_2 0.72%, Nb_2O_3 1.37%, FeO 1.23%.

Three analyses were done on very fine-grained particles that are tentatively identified as monazite. The average composition is La_2O_3 13.90%, Ce_2O_3 30.25%, Nd_2O_3 9.58%, FeO 1.03%, ThO_2 5.30%, SiO_2 2.27%, CaO 1.58%, F 1.51% and SrO 0.50%.

The average composition of thorianite is ThO_2 90.33%, PbO 4.00%, U_2O_3 2.28, and Ce_2O_3 1.44%.

Elemental Distribution

Pyrochlore accounts for most of the Nb (95.8%) and columbite for 3.9%. Pyrochlore also accounts for most of the U (99.9%) and Th (99.6%). It also accounts for most of the Ce (83.2%) followed by monazite (9.5%) and other REE minerals (including thorianite) (7.3%).

Liberation & Association

Pyrochlore

Overall pyrochlore liberation is good at 79.0%, of which 46.7% is free. Liberation increases with decreasing particle fineness from 4.3%, to 26.4% to 70.4% to 85.0%. The remaining pyrochlore occurs primarily as complex middling particles (17.8%), which decrease with decreasing particle size from 90.2% to 12.1%.

Zircon

Overall zircon liberation is poor at 46.3%, of which 39.0% is free. Liberation decreases with decreasing particle fineness from 15.1% to ~49% in the finer two fractions. The remaining zircon occurs primarily as complex particles (32.8%) and middling particles with pyrochlore (18.7%), whereas other associations are minor (<2%).

Cumulative Grain Size Distribution

The relative cumulative grain size distributions illustrate that the D_{50} of pyrochlore is approximately 16 μm, hard silicates 52 μm, soft silicates 15 μm, carbonates 22 μm, and the overall particle size (Particle) is 61 μm.

Determinative Mineralogy

Grades and recoveries increase from the coarse to the fine fraction as expected form the liberation results. The theoretical maximum grade versus recovery curve for the overall sample shows a niobium (Nb) grade of approximately between 44% and 49% is achievable at 90% and 76% recoveries, respectively.

The theoretical maximum grade versus recovery curve for the overall sample shows a zirconium (Zr) grade of approximately between 34% and 45% is achievable at 48% and 36% recoveries, respectively.

The mineral release curve for pyrochlore shows a gradual increase with decreasing particle size. For >80% liberated particles, the greatest liberation 70-85% is achieved at 43 to 9 μm, respectively. The greatest zircon liberation (49%) is achieved at a size below 43 μm.

Introduction

This report describes a mineralogical test program using QEMSCAN™ technology (Quantitative Evaluation of Materials by Scanning Electron Microscopy), optical mineralogy, X-ray Diffraction analysis, and whole rock analysis on a composite sample from the Chewet ore body, submitted by submitted by Sarissa Resources. The purpose of this test program was to identify the mineralogical and geochemical characteristics of the sample and specifically focus on the Nb and REE mineralogy.

A Zeiss EVO 50 scanning electron microscope (QEMSCAN™) was used for the analysis, equipped with Gresham SiLi LN2 energy dispersive detectors. Data were processed using the iExplorer software version 4.2 SR1.

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Senior Process Mineralogist – Advanced Mineralogy Facility

Sarah Prout, Ph.D.,
Project Mineralogist – Advanced Mineralogy Facility

Roch Marion, B.Sc., C.Chem
Manager – Advanced Mineralogy Facility

Experimental work by:

Dimitrii BoykoVekin Section Preparation
QEMSCAN™ operation by: Nicole Morton, Kareen Fleury-Frenette
SEM operation by: Kareen Fleury-Frenette
Data Processing by: Sarah Prout and Tassos Grammatikopoulos

Report preparation by: Tassos Grammatikopoulos

Testwork Summary

1. Sample Receipt and Description

This summary report describes a mineralogical test program using High Definition Mineralogy, including QEMSCAN™ technology (Quantitative Evaluation of Materials by Scanning Electron Microscopy), and conducted on one composite ore sample submitted by Sarissa Resources.

Several samples were received from Sarissa Resources by the Mineralogy Department at SGS and assigned the LIMS number MI5012-JUN09 and a project number 12221-001.

A representative sample was riffled and submitted for mineralogical analysis. For the QEMSCAN™ study, the sample was sized into four fractions (-600/+150 µm, -150/+75 µm, -75/+25 µm and -25 µm). Sub-samples were riffled and submitted for major, Nb, and rare earth elements (REE and Y), U, Th, Zr and Ta minerals. The purpose of this program was to identify the mineral assemblages and modal abundance of the samples, and the liberation and association characteristics of the Nb and related metals bearing minerals.

Two graphite-impregnated polished sections were prepared from the two coarse fractions and one from each of the other fractions. Whole rock analysis (WRA), Zr, Nb, Ta by X-ray fluorescence (XRF), and U, Th and REE by ICP-MS were carried out for each size fraction for reconciliation purposes.

A Zeiss EVO 50 scanning electron microscope (QEMSCAN™) was used for the analyses, equipped with a Gresham SiLi LN2 energy dispersive X-ray fluorescence. Data were processed using the iExplorer software version 4.2 SR1.

A representative riffled sample was also acquired, was pulverized and submitted for X-ray diffraction. The XRD analysis consisted of a bulk analysis that was correlated with the QEMSCAN™ data; in addition, the clay size particles were physically separated using an agitation technique and analyzed to speciate these mineral phases.

XRD results are presented in Appendix A, the Certificate of Analysis in Appendix B and Particle Maps in Appendix C, and Electron Microprobe Analyses (EMPA) in Appendix D.

2. Mineralogy Results

2.1. X-Ray Diffraction

A summary of the XRD analyses is presented in Table 1. The sample mainly consists of pyroxene, K-feldspars, minor mica, plagioclase, montmorillonite, chlorite, and traces of quartz, pyrite and kaolinite. The clay fraction consists mainly of major amounts of K-feldspar, moderate mica and pyroxene, minor montomorillonite, kaolinite, chlorite and phlogopite, and trace amounts of pyrite, quartz and calcite.

Table 1: XRD Results

Summary of Semi-Quantitative X-ray Diffraction Results

Crystalline Mineral Assemblage (relative proportions based on peak height)

Sample	Major (>30% Wt)	Moderate (10% -30% Wt)	Minor (2% -10% Wt)	Trace (<2% Wt)
Chewett Orebody as Rec'd Bulk	pyroxene	potassium feldspar	mica, plagioclase, montmorillonite, chlorite	*quartz, *pyrite, *kaolinite
Clay Fraction	(potassium feldspar)	(mica), (pyroxene)	montmorillonite, kaolinite, chorite, (phlogopite)	*(pyrite), *(quartz) *(calcite)

** tentative identification due to low concentrations, diffraction line overlap or poor crystallinity*

brackets indicate non-clay minerals present in the clay fraction.

Mineral	Composition
Chlorite	$(Fe,(Mg,Mn)_5,Al)(Si_3Al)O_{10}(OH)_8$
Kaolinite	$Al_2Si_2O_5(OH)_4$
Mica	$K(Mg,Fe)Al_2Si_3AlO_{10}(OH)_2$
Montmorillonite	$(Al,Mg)_8(Si_4O_{10})_3(OH)_{10}*12H_2O$
Plagioclase	$(NaSi,CaAl)AlSi_2O_8$
Potassium Feldspar	$KAlSi_3O_8$
Pyrite	FeS_2
Pyroxene	$(Ca,Na)(Mg,Fe,Al,Ti)(Si,Al)_2O_6$
Quartz	SiO_2

Crystalline Mineral Assemblage (relative proportions based on peak height)

2.2. Mineralogy by QEMSCAN™

2.2.1. QEMSCAN™ Setup, Operational Modes and Quality Control

Two graphite-impregnated polished epoxy grain mounts were prepared for the -600/+150 μm fraction and a single polished epoxy grain mount for the other fractions, for a total of five polished sections to be analysed. These polished epoxy grain mounts were then submitted for QEMSCAN™ analysis.

2.3. Operational Modes and Quality Control

The modes of operation used for QEMSCAN™ analysis of the sample consisted of Particle Mineral Analysis (PMA), measurement for modal analysis. Specific Mineral Search (SMS) was carried out to increase the population of low grade minerals for liberation and association characteristics of minerals of interest.

PMA is a two-dimensional mapping analysis aimed at resolving liberation and locking characteristics of a generic set of particles. A pre-defined number of particles are mapped at a selected point spacing in order to spatially resolve and describe mineral textures and associations.

Specific Mineral Search, or SMS, is a modified Particle Mineral Analysis (PMA) routine. However, in an SMS, a phase reports as a low-grade constituent and can be located by thresholding of the back-scattered electron intensity. Any accompanying phases of similar and higher brightness are also mapped. For example, this mode of measurement would be selected in ores of low sulphide grade, searching specifically for particles containing sulphide minerals. SMS was run to refine and better determine the mode of occurrence of pyrochlore and zircon.

A mineral list has been developed using the iExplorer software, XRD and electron microprobe analyses and is displayed in Table 2.

Table 2: Mineral list created with the iExplorer Software

Mineral	Formula
Pyrochlore	$(Na,Ca)_2Nb_2O_6(OH,F)$
Columbite	$(Fe, Mn, Mg)(Nb, Ta)_2O_6$
Monazite	Monazite-(Ce) $(Ce,La,Nd,Th)PO_4$ Monazite-(La) $(La,Ce,Nd)PO_4$ Monazite-(Nd) $(Nd,Ce,La)(P,Si)O_4$ Monazite-(Sm) $SmPO_4$
Thorianite	ThO_2
Zircon	$ZrSiO_4$
Pyroxene	$(Ca,Na)(Mg,Fe,Al,Ti)(Si,Al)_2O_6$
Plagioclase	$(NaSi,CaAl)AlSi_2O_8$
Biotite	$K(Mg,Fe^{2+})3[AlSi_3O10(OH,F)_2]$
Muscovite	$KAl_2(AlSi_3O_{10})(F,OH)_2$
Chlorite	$(Fe,(Mg,Mn)_5,Al)(Si_3Al)O_{10}(OH)_8$
Quartz	SiO_2
Kaolinite	$Al_2Si_2O_5(OH)_4$
Montmorillonite	$(Al,Mg)_8(Si_4O_{10})_3(OH)_{10}$*12$H_2O$
K-Feldspar	$KAlSi_3O_8$
Carbonates	Calcite - $CaCO_3$ Dolomite - $Fe(CO_3)_2$ Ankerite - $Ca(Fe, Mg, Mn)(CO_3)_2$
Fe-Oxides	Fe_2O_3 and Fe_3O_4
Ilmenite	$FeTiO_3$
Pyrite	FeS_2
Sphalerite	(ZnFe)S
Pyrrhotite	$Fe_{(1-x)}S$ (x = 0 to 0.2).

Key QEMSCAN™ mineralogical assays have been regressed with the chemical assays, as presented in Table 3 and Figure 1. Overall correlation, as measured by R-squared criteria is 0.98.

Table 3: Assay Reconciliation for the Sample

	Chewett Orebody				
	Combined	**+150um**	**-150/+75um**	**-75/+25um**	**-25um**
Al (QEMSCAN)	3.79	3.66	4.02	4.06	3.31
Al (Chemical)	4.32	4.08	4.21	4.25	4.75
Ca (QEMSCAN)	6.96	5.34	5.82	6.55	10.36
Ca (Chemical)	6.55	6.13	6.40	6.60	7.08
Ce (QEMSCAN)	0.00	0.00	0.00	0.01	0.00
Ce (Chemical)	0.01	0.01	0.01	0.01	0.02
Fe (QEMSCAN)	11.69	13.81	11.68	11.18	10.27
Fe (Chemical)	12.07	13.15	12.17	12.03	10.98
K (QEMSCAN)	3.55	3.28	4.10	4.03	2.62
K (Chemical)	4.65	4.19	4.72	4.81	4.82
Mg (QEMSCAN)	2.67	2.28	2.34	2.67	3.42
Mg (Chemical)	1.10	1.08	1.07	1.06	1.19
Mn (QEMSCAN)	0.00	0.00	0.00	0.00	0.00
Mn (Chemical)	0.45	0.46	0.44	0.46	0.45
Na (QEMSCAN)	3.05	3.58	3.35	3.04	2.18
Na (Chemical)	2.47	2.85	2.54	2.39	2.11
Nb (QEMSCAN)	0.59	0.39	0.32	0.67	1.02
Nb (Chemical)	0.40	0.22	0.25	0.41	0.73
Si (QEMSCAN)	22.88	23.07	23.84	23.32	21.05
Si (Chemical)	22.98	23.37	23.56	23.19	21.69
Ta (QEMSCAN)	0.00	0.00	0.00	0.00	0.00
Ta (Chemical)	0.01	0.01	0.01	0.02	0.02
Th (QEMSCAN)	0.00	0.00	0.00	0.00	0.00
Th (Chemical)	0.03	0.02	0.02	0.03	0.06
Ti (QEMSCAN)	0.61	0.63	0.57	0.60	0.63
Ti (Chemical)	0.20	0.19	0.19	0.20	0.22
U (QEMSCAN)	0.00	0.00	0.00	0.00	0.00
U (Chemical)	0.01	0.01	0.01	0.01	0.03
Zr (QEMSCAN)	0.11	0.08	0.09	0.07	0.19
Zr (Chemical)	0.15	0.15	0.15	0.13	0.16

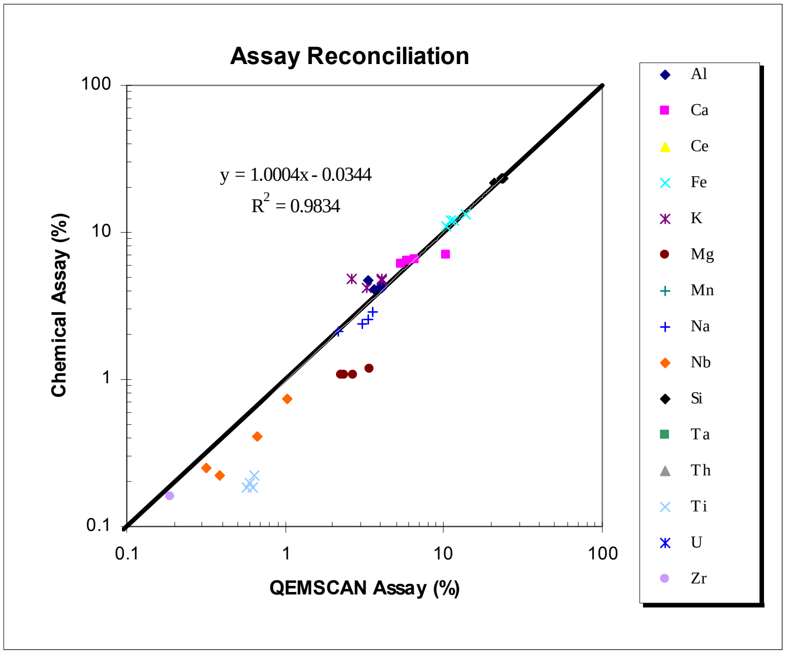


Figure 1: Assay Reconciliation for the Chewett Ore Body

2.4. Electron Microprobe Analyses (EMPA)

Electron Microprobe Analyses of pyrochlore, baddeleyite, monazite and are presented below.

EMPA of pyrochlore are presented in Table 4. The average composition of pyrochlore is Nb_2O_5 60.62%, CaO 10.61%, TiO_2 4.44% ThO_2 4.19%, FeO 2.92%, Ta_2O_5 1.78%, U_2O_3 2.25% and Na_2O 1.83%. Other elements include SrO 1.20%, SiO_2 1.68%, F 1.31%, Ce_2O_3 0.56%, MnO 0.62%, Y_2O_3 0.07% and ZrO_2 0.20%. La_2O_3 and Nd_2O_3 are below the detection limit.

Table 4: A Summary of EMP Analyses (N= 31) (in wt%) of Pyrochlore

Pyrochlore	La2O3	Ce2O3	Nd2O3	MnO	FeO	Ta2O5	ThO2	PbO	Nb2O5	TiO2	CaO	U2O3	SrO	SiO2	Al2O3	F	Na2O	Y2O3	ZrO2	Total
Min	0.00	0.02	0.00	0.02	0.53	0.45	0.88	0.00	46.17	2.31	3.89	0.54	0.50	0.00	0.00	0.00	0.02	0.00	0.00	88.55
Max	0.49	2.12	0.96	2.00	9.42	3.45	17.79	0.08	68.36	6.29	15.46	4.62	2.33	10.17	0.44	3.47	6.10	0.13	0.79	100.26
Average	0.17	0.56	0.23	0.62	2.92	1.78	4.19	0.00	60.62	4.44	10.61	2.25	1.20	1.68	0.04	1.31	1.83	0.07	0.20	94.72
Std. Dev.	0.15	0.38	0.18	0.41	2.01	0.72	4.03	0.02	5.01	0.84	3.85	1.25	0.41	2.72	0.08	1.14	2.18	0.03	0.21	3.82
Median	0.14	0.45	0.20	0.58	2.68	1.81	3.07	0.00	61.79	4.34	12.46	2.03	1.10	0.86	0.02	1.02	0.56	0.07	0.11	95.50

Three analyses were done on very fine-grained particles that are tentatively identified as baddeleyite (ZrO_2) and could be replacement of zircon (Table 5). The average composition is ZrO_2 89.05%, SiO_2 6.44%, HfO_2 0.72%, Nb_2O_3 1.37%, FeO 1.23%. Ta_2O_5, ThO_2 and U are below the detection limit.

Table 5: A Summary of EMP Analyses (N= 3) (in wt%) of Baddeleyite

Baddeleyite	Ta2O5	SiO2	ZrO2	HfO2	ThO2	Al2O3	Y2O3	Nb2O3	Yb2O3	U2O3	CaO	MnO	FeO	Total
Min	0.15	0.67	84.29	0.57	0.00	0.04	0.00	0.72	0.00	0.00	0.02	0.00	0.15	98.68
Max	0.44	13.37	95.13	0.80	0.10	1.76	0.04	1.97	0.01	0.00	1.44	0.10	2.29	102.92
Average	0.29	6.44	89.05	0.72	0.05	0.65	0.02	1.37	0.00	0.00	0.50	0.04	1.23	100.35
Std. Dev.	0.15	6.43	5.54	0.13	0.05	0.96	0.02	0.63	0.00	0.00	0.81	0.05	1.07	2.26
Median	0.27	5.28	87.72	0.78	0.05	0.15	0.01	1.42	0.00	0.00	0.04	0.03	1.24	99.45

Three analyses were done on very fine-grained particles that are tentatively identified as monazite (Table 6). The average composition is La_2O_3 13.90%, Ce_2O_3 30.25%, Nd_2O_3 9.58%, FeO 1.03%, ThO_2 5.30%, CaO 1.58%, SrO 0.50%, SiO_2 2.27%, Al_2O_3 0.10%, F 1.51%, and Na_2O 0.23. Ta_2O_5 is are below the detection limit.

Table 6: A Summary of EMP Analyses (N= 3) (in wt%) of Monazite

Monazite	La2O3	Ce2O3	Nd2O3	MnO	FeO	Ta2O5	ThO2	PbO	Nb2O5	TiO2	CaO	U2O3	SrO	SiO2	Al2O3	F	Na2O	Y2O3	ZrO2	Total
Min	11.57	27.50	7.64	0.05	0.41	0.00	0.31	0.00	0.00	0.00	0.90	0.00	0.36	1.26	0.04	0.06	0.03	0.00	0.00	64.56
Max	16.48	34.21	10.75	0.11	1.81	0.25	9.44	0.00	0.01	0.00	2.22	0.00	0.61	3.12	0.14	3.80	0.44	0.13	0.00	67.60
Average	13.90	30.25	9.58	0.09	1.03	0.10	5.30	0.00	0.00	0.00	1.58	0.00	0.50	2.27	0.10	1.51	0.23	0.08	0.00	66.52
Std. Dev.	2.47	3.51	1.69	0.04	0.72	0.13	4.63	0.00	0.01	0.00	0.66	0.00	0.13	0.94	0.05	2.01	0.21	0.07	0.00	1.70
Median	13.66	29.05	10.35	0.11	0.85	0.05	6.16	0.00	0.00	0.00	1.61	0.00	0.53	2.43	0.11	0.67	0.23	0.11	0.00	67.39

Two thorianite (ThO_2) grains were analyzed (Table 7). The average composition is ThO_2 of 90.33%, PbO of 4.00%, U_2O_3 of 2.28, and Ce_2O_3 of 1.44%. Nd, Fe and Ca occur in trace amounts.

Table 7: A Summary of EMP Analyses (N= 2) (in wt%) of Monazite

Thorianite	La2O3	Ce2O3	Nd2O3	MnO	FeO	Ta2O5	ThO2	PbO	Nb2O5	TiO2	CaO	U2O3	SrO	SiO2	Al2O3	F	Na2O	Y2O3	ZrO2	Total
Min	0.12	1.44	0.58	0.00	0.36	0.04	90.32	3.99	0.02	0.00	0.12	2.12	0.00	0.25	0.00	0.04	0.16	0.03	0.05	100.07
Max	0.14	1.44	0.65	0.00	0.51	0.09	90.35	4.02	0.11	0.00	0.18	2.44	0.00	0.34	0.01	0.22	0.35	0.09	0.07	100.57
Average	0.13	1.44	0.62	0.00	0.43	0.06	90.33	4.00	0.07	0.00	0.15	2.28	0.00	0.30	0.00	0.13	0.25	0.06	0.06	100.32
Std. Dev.	0.02	0.00	0.05	0.00	0.11	0.03	0.02	0.02	0.07	0.00	0.04	0.22	0.00	0.06	0.01	0.13	0.13	0.05	0.01	0.36
Median	0.13	1.44	0.62	0.00	0.43	0.06	90.33	4.00	0.07	0.00	0.15	2.28	0.00	0.30	0.00	0.13	0.25	0.06	0.06	100.32

2.5. Mineralogy by QEMSCAN^{TM}

2.5.1. Modal Abundance, Elemental Deportment and Grain Size Distribution

The bulk modal analysis of the sample, illustrating mineral distributions by both sample and fraction, is presented in Table 8. The sample consists (in wt%) of pyroxene (53.3%), K-feldspar (22.1%), muscovites/clays (5.4%), carbonates (5.8%), biotite (4.0%), quartz (2.3%), Fe-Oxides (2.2%). Trace amounts of plagioclase, chlorite, other silicates, illmenite/rutile, sulphides and other minerals are also present.

Pyrohclore accounts for 1.1% and zircon for 0.23%, whereas monazite, columbite and other REE minerals are rare (<0.1%). Pyrohclore grade is higher in the finer fractions.

Other silicates included amphibole, chlorite, epidote and titanite. The SEM-EDS investigation also identified rare, very fine-grained tentatively identified as thorianite. Zircon might be locally replaced or intergrown with baddeleyite as shown by the electron microprobe analyses.

Table 8: Modal Abundance and Size by Frequency of the Samples

Survey		Sarissa Resources								
Project		12221-001 / MI5006-AUG09								
Sample		Chewett Orebody								
Fraction		Combined	+150um		-150/+75um		-75/+25um		-25um	
Mass Size Distribution (%)			22.2		28.1		26.5		23.3	
Particle Size		29	202		74		32		11	
		Sample	Sample	Fraction	Sample	Fraction	Sample	Fraction	Sample	Fraction
Mineral Mass (%)	Pyrochlore	1.06	0.15	0.69	0.16	0.56	0.32	1.22	0.43	1.85
	Monazite	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
	Columbite	0.06	0.01	0.05	0.01	0.04	0.02	0.06	0.02	0.10
	Other REE Minerals	0.02	0.00	0.02	0.00	0.01	0.01	0.05	0.00	0.01
	Zircon	0.23	0.04	0.18	0.06	0.20	0.04	0.16	0.10	0.42
	Quartz	2.30	0.32	1.44	0.39	1.37	0.44	1.65	1.16	4.99
	Plagioclase	0.26	0.06	0.26	0.08	0.29	0.07	0.25	0.06	0.25
	K-Feldspar	22.08	4.67	21.07	8.08	28.80	7.01	26.45	2.31	9.95
	Pyroxene	53.33	13.01	58.64	15.12	53.89	13.78	52.01	11.41	49.07
	Biotite	3.96	0.51	2.31	0.69	2.45	1.03	3.89	1.72	7.41
	Muscovites/Clays	5.37	1.26	5.68	1.00	3.57	1.21	4.55	1.90	8.17
	Chlorite	0.52	0.18	0.80	0.17	0.62	0.13	0.48	0.04	0.15
	Other Silicates	1.20	0.15	0.68	0.21	0.74	0.26	0.99	0.58	2.48
	Fe-Oxides	2.20	0.56	2.52	0.54	1.94	0.55	2.08	0.55	2.35
	Ilmenite/Rutile	0.51	0.12	0.54	0.11	0.39	0.12	0.45	0.16	0.68
	Carbonates	5.83	0.80	3.59	1.22	4.33	1.25	4.73	2.56	11.01
	Sulphides	0.83	0.32	1.42	0.17	0.61	0.21	0.78	0.13	0.58
	Other	0.24	0.02	0.11	0.05	0.17	0.05	0.18	0.12	0.53
	Total	100.00	22.19	100.00	28.06	100.00	26.49	100.00	23.26	100.00
Mean Grain Size by Frequency (µm)	Pyrochlore		26		23		20		10	
	Monazite		11		8		22		5	
	Columbite		10		8		5		5	
	Other REE Minerals		10		8		7		4	
	Zircon		14		17		8		6	
	Quartz		12		10		5		4	
	Plagioclase		12		13		6		5	
	K-Feldspar		78		57		29		13	
	Pyroxene		78		52		27		11	
	Biotite		12		12		8		6	
	Muscovites/Clays		25		17		8		6	
	Chlorite		11		9		5		4	
	Other Silicates		13		13		7		5	
	Fe-Oxides		33		28		19		11	
	Ilmenite/Rutile		13		10		7		6	
	Carbonates		19		23		19		10	
	Sulphides		60		32		26		7	
	Other		12		18		13		7	

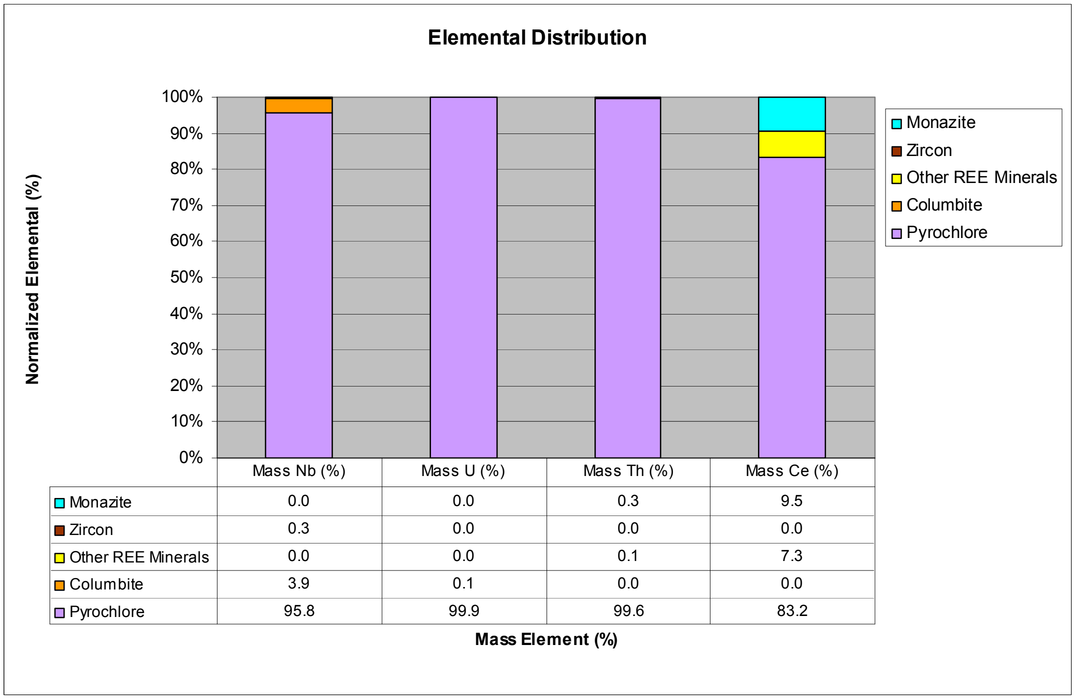
2.6. Elemental Distribution

The values of the elemental distribution of Nb, U, Th and Ce in the sample are given in Table 9 and graphically presented in Figure 2. The elemental distribution has been calculated based on the mineral mass% and the electron microprobe analyses for the minerals mentioned.

Pyrochlore accounts for most of the Nb (95.8%) within the samples where columbite accounts for a minor amount (3.9%). Pyrochlore also accounts for most of the U (99.9%) and Th (99.6%) but also accounts for most of the Ce (83.2%) followed by monazite (9.5%) and other REE minerals (including thorianite) (7.3%).

Table 9: Elemental Distribution of Nb, Sm, Nd, Y and U in the Sample

Elemental Mass (%)	Mass Nb (%)	Mass U (%)	Mass Th (%)	Mass Ce (%)
Pyrochlore	95.8	99.9	99.6	83.2
Columbite	3.9	0.1	0.0	0.0
Other REE Minerals	0.0	0.0	0.1	7.3
Zircon	0.3	0.0	0.0	0.0
Monazite	0.0	0.0	0.3	9.5
Total	100.0	100.0	100.0	100.0



	Mass Nb (%)	Mass U (%)	Mass Th (%)	Mass Ce (%)
Monazite	0.0	0.0	0.3	9.5
Zircon	0.3	0.0	0.0	0.0
Other REE Minerals	0.0	0.0	0.1	7.3
Columbite	3.9	0.1	0.0	0.0
Pyrochlore	95.8	99.9	99.6	83.2

Figure 2: Elemental Distribution Profile of Ce, La, Nb, Sm, Nd, Y and U in the Chewett Ore Body

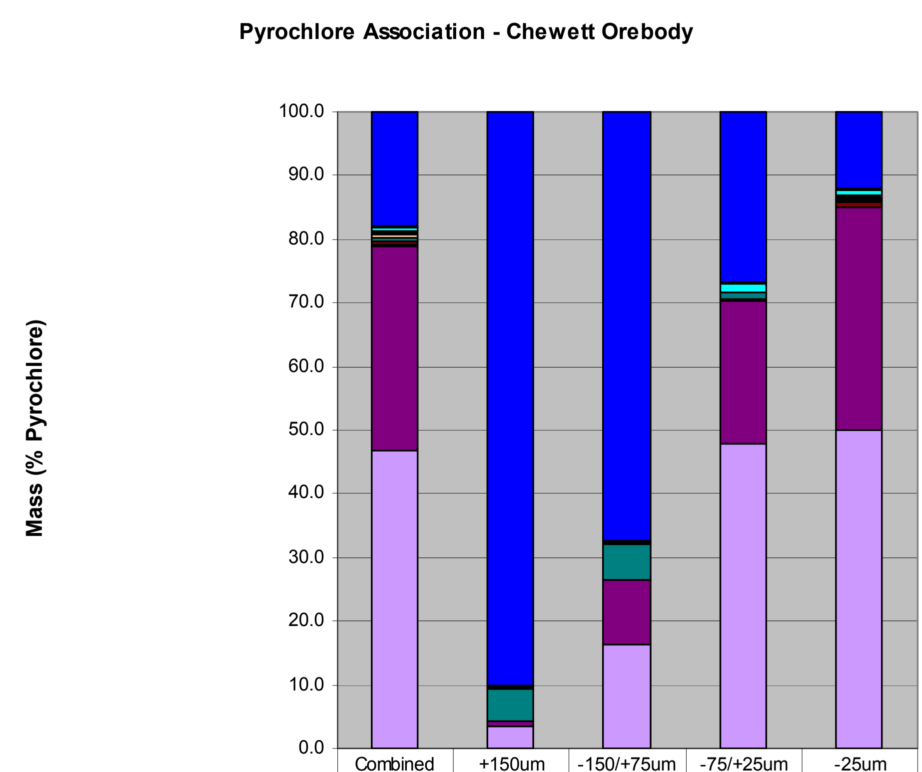
2.6.1. Liberation & Association

Mineral liberation is paramount in the separation process of flotation. To obtain this information, the particles containing the mineral of interested are sorted into liberation and association categories. Liberation and association characteristics of monazite, columbite and zircon were examined. For the purposes of this analysis, particle liberation is defined based on 2D particle area percent. Particles are classified in the following groups (in descending order) based on mineral-of-interest area percent: free (>=95%), liberated (<95% and >=80%), binary and complex. The "free" and "liberated" categories should be combined to represent liberated particles in this sample. Binary association groups, for example pyrochlore:zircon, refer to particle area percent greater than or equal to 90% of the mineral groups. The complex group refers to particles with a combination of three or more minerals, including the mineral of interest.

2.6.2. Pyrochlore Liberation & Association

The degree of liberation and the association characteristics of the free, liberated and various middling particles of pyrochlore are presented in Figure 3. Visual representations of the pyrochlore particles grouped by liberation and association classes are presented in Figure 4 as image grids.

Overall pyrochlore liberation is good at 79.0%, of which 46.7% is free. Liberation increases with decreasing particle fineness from 4.3%, to 26.4% to 70.4% to 85.0%. The remaining pyrochlore occurs primarily as complex middling particles (17.8%), which decrease with decreasing particle size from 90.2% to 12.1%. Other associations are minor (<1%). The increase in the liberation is certainly associated with the decrease of proportion of the complex middling particles.



	Combined	+150um	-150/+75um	-75/+25um	-25um
Pyrochlore Complex	17.8	90.2	67.2	26.8	12.1
Pyrochlore:Other	0.1	0.0	0.1	0.1	0.1
Pyrochlore:Sulphides	0.2	0.1	0.0	0.0	0.2
Pyrochlore:Carbonates	0.7	0.0	0.4	1.4	0.7
Pyrochlore:Fe-Ti Oxides	0.5	0.4	0.0	0.0	0.6
Pyrochlore:Other Silicates	0.0	0.0	0.0	0.0	0.0
Pyrochlore:Micas/Clays	0.4	0.0	0.2	0.0	0.4
Pyrochlore:Pyroxene	0.7	5.0	5.6	1.1	0.2
Pyrochlore:Qtz/Feld	0.0	0.0	0.0	0.0	0.0
Pyrochlore:Zircon	0.5	0.0	0.0	0.2	0.6
Pyrochlore:Other REE Minerals	0.1	0.0	0.0	0.0	0.1
Lib Pyrochlore	32.3	0.7	10.1	22.5	35.0
Free Pyrochlore	46.7	3.5	16.3	47.9	50.0

Figure 3: Pyrochlore Liberation and Association for the Chewett Ore Body

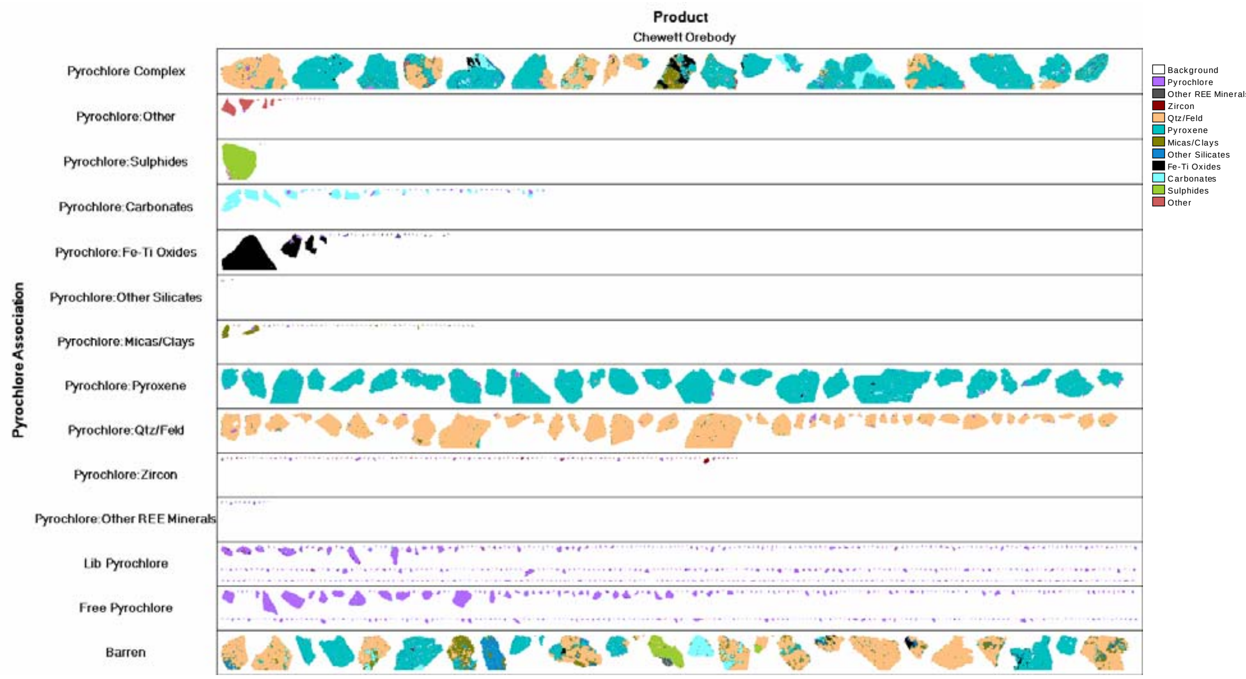
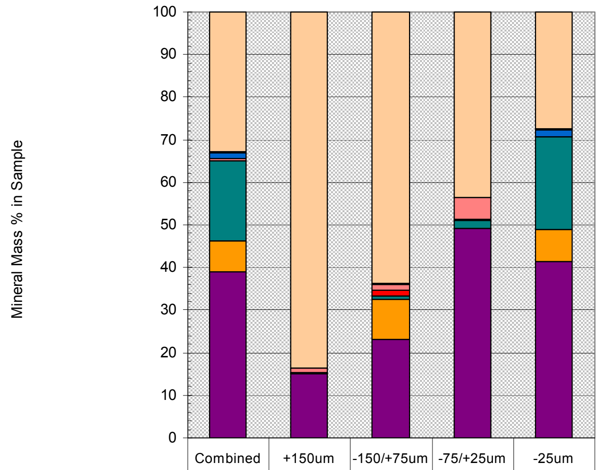


Figure 4: Image Grid Displaying Pyrochlore Liberation and Association for the Chewett Ore Body

2.6.3. Zircon Liberation & Association

The degree of liberation and the association characteristics of the free, liberated and various middling particles of zircon are presented in Figure 5. Visual representations of the zircon particles grouped by liberation and association classes are presented in Figure 6 as image grids.

Overall zircon liberation is poor at 46.3%, of which 39.0% is free. Liberation decreases with decreasing particle fineness from 15.1% to ~49% in the finer two fractions. The remaining zircon occurs primarily as complex particles (32.8%) and middling particles with pyrochlore (18.7%), whereas other associations are minor (<2%).



	Combined	+150um	-150/+75um	-75/+25um	-25um
ZirconComplex	32.8	83.6	63.8	43.5	27.3
Zircon:Other	0.1	0.0	0.0	0.1	0.1
Zircon:Sulphides	0.0	0.1	0.0	0.0	0.0
Zircon:Carbonates	0.2	0.0	0.1	0.0	0.2
Zircon:Fe-Ti Oxides	0.0	0.0	0.0	0.0	0.0
Zircon:Other Silicates	0.0	0.0	0.0	0.0	0.0
Zircon:Micas/Clays	1.3	0.0	0.0	0.0	1.6
Zircon:Pyroxene	0.4	1.0	1.5	5.1	0.2
Zircon:Qtz/Feld	0.2	0.1	1.4	0.1	0.0
Zircon:Pyrochlore	18.7	0.2	0.6	1.8	21.8
Zircon:Other REE Minerals	0.0	0.0	0.0	0.0	0.1
Lib Zircon	7.2	0.0	9.3	0.0	7.4
Free Zircon	39.0	15.1	23.2	49.3	41.4

SAMPLE: Fraction

Figure 5: Zircon Liberation and Association for the Chewett Ore Body

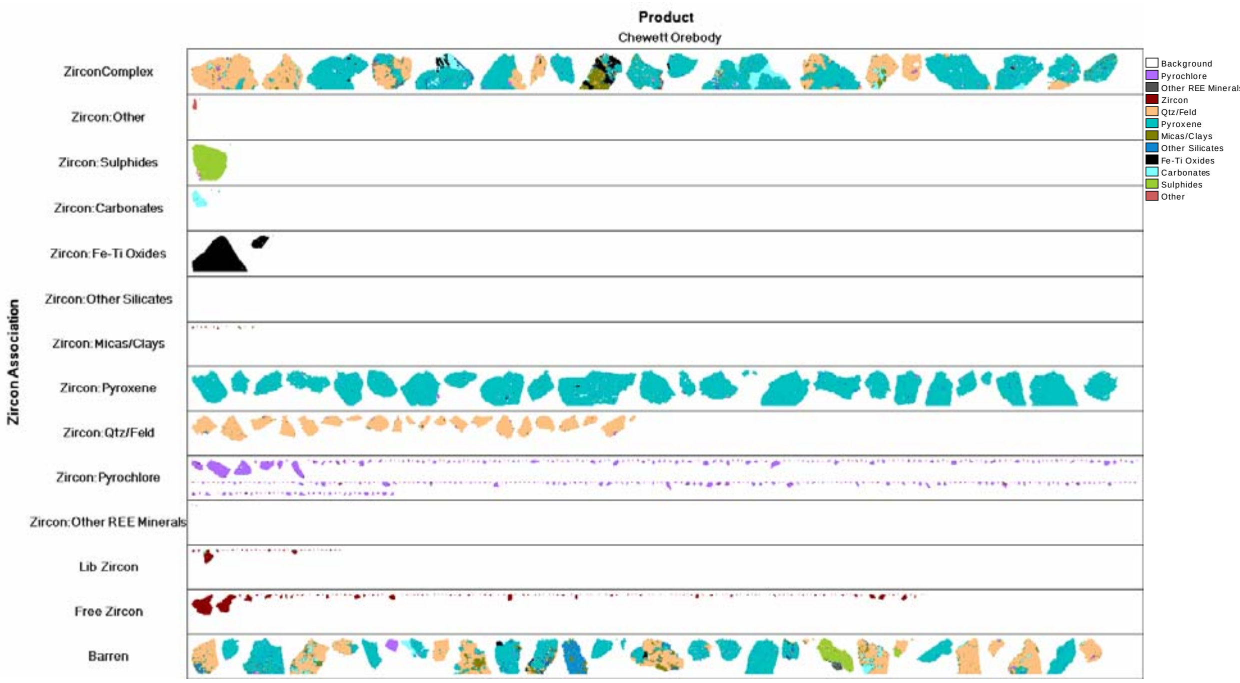


Figure 6: Image Grid Displaying Zircon Liberation and Association for the Chewett Ore Body

2.6.4. Cumulative Grain Size Distribution

The cumulative grain size distributions of pyrochlore, hard and soft silicates, carbonates, and the overall particle size distribution (Particle) of the sample are presented in Figure 7. The relative cumulative grain size distributions illustrate that hard silicates are coarser than all other minerals, followed by carbonates and soft silicates.

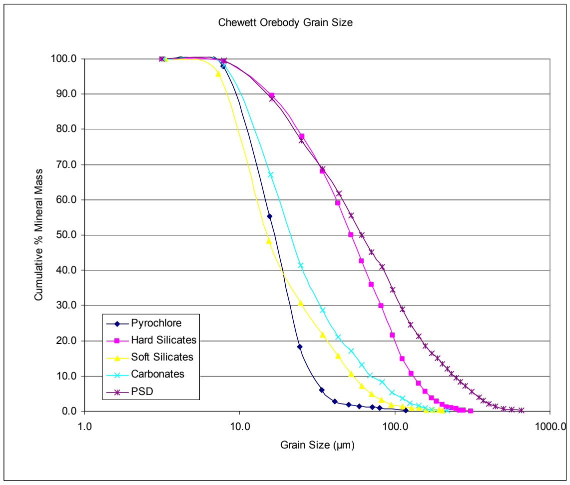


Figure 7: Grain Size vs. Cumulative Mineral Mass of the Chewett Ore Body

Pyrochlore shows a D_{50} of approximately 16 μm, hard silicates 52 μm, soft silicates 15 μm, carbonates 22 μm, and the overall particle size (Particle) is 61 μm.

2.7. Determinative Mineralogy

2.7.1. Grade / Recovery

Mineralogically limiting grade-recovery analyses provide an indication of the theoretical maximum achievable elemental or mineral grade by recovery using flotation, based on individual particle liberation and grade. These results, of course, do not reflect gangue activation and entrainment or other factors that could occur in the actual metallurgical process.

The mineralogically limiting grade-recovery curves constitute another, more functional, method of presenting liberation as shown below. These curves are based on the calculated mass of the mineral of interest (e.g., pyrochlore) and the total mass in each liberation category. The highest grade (100% Nb) is contained in the 100% liberated pyrochlore particles. Then, the next category (80-95% liberation) is added and the combined grade is calculated. This is repeated until all pyrochlore (and Nb contribution from columbite) is accounted for.

The mineralogically limited columbite (Nb) and zircon (Zr) mineral grade-recovery curves for the sample are presented in Figure 8 and Figure 9, respectively. Typically, these analyses are based on elemental rather than mineral distribution. It should be noted that this analysis assumes similar recovery (e.g., flotation) response between all columbite particles, and this will likely affect actual metallurgical performance.

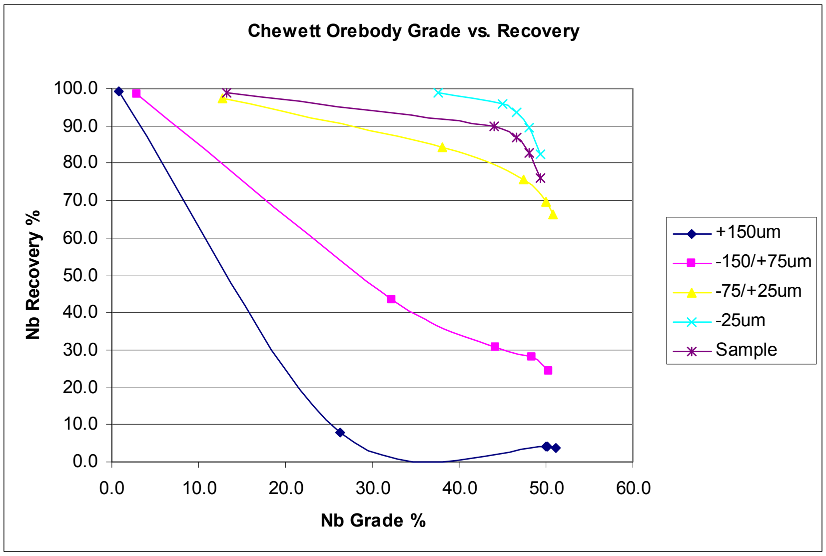


Figure 8: Mineralogically Limited Pyrochlore (Nb) Grade - Recovery Curves for the Chewett Ore Body

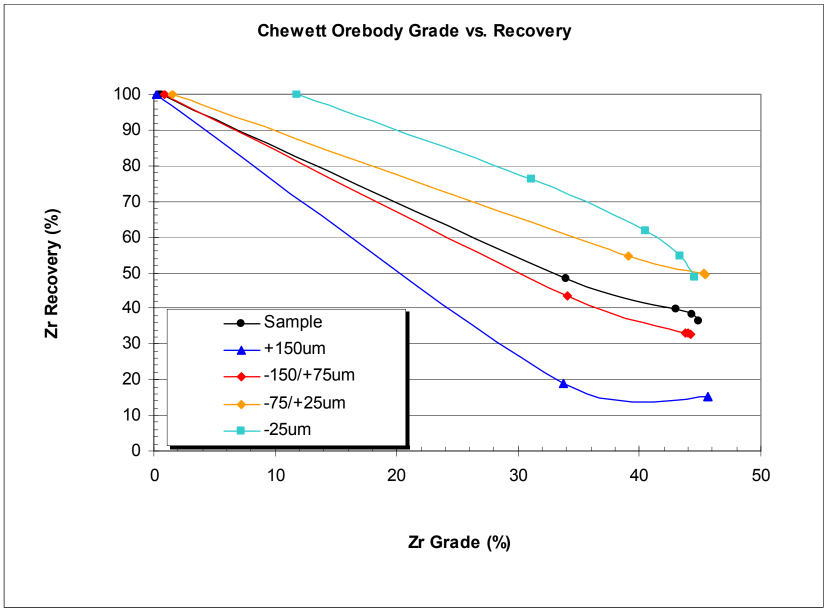


Figure 9: Mineralogically Limited Zircon (Zr) Grade - Recovery Curves for the Chewett Ore Body

Grades and recoveries increase from the coarse to the fine fraction as expected form the liberation results. The theoretical maximum grade versus recovery curve for the overall sample shows a niobium (Nb) grade of approximately between 44% and 49% is achievable at 90% and 76% recoveries, respectively.

Grades and recoveries increase from the coarse to the fine fraction as expected form the liberation results. The theoretical maximum grade versus recovery curve for the overall sample shows a zirconium (Zr) grade of approximately between 34% and 45% is achievable at 48% and 36% recoveries, respectively.

2.7.2. Mineral Release

The mineral release curves (for >80% liberation) for pyrochlore and zircon are presented in Figure 10. It is used to predict the amount of liberated mineral of interest at varied size distributions. This can be an indicator of optimum grind targets for metallurgical processes to achieve the most liberation for the least amount of grind energy. It should be noted that because this calculation is based on 2D area percent, a slight effect of particle size will be observed in the fine fractions and liberation may be underestimated.

The mineral release curve for pyrochlore shows a gradual increase with decreasing particle size. For >80% liberated particles, the greatest liberation 70-85% is achieved at 43 to 9 µm, respectively. The greatest zircon liberation (49%) is achieved at a size below 43 µm.

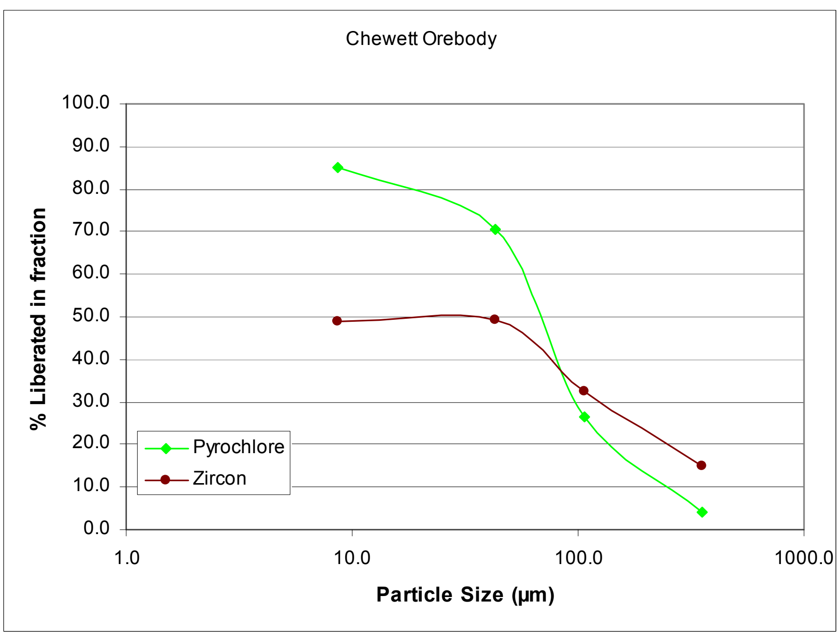
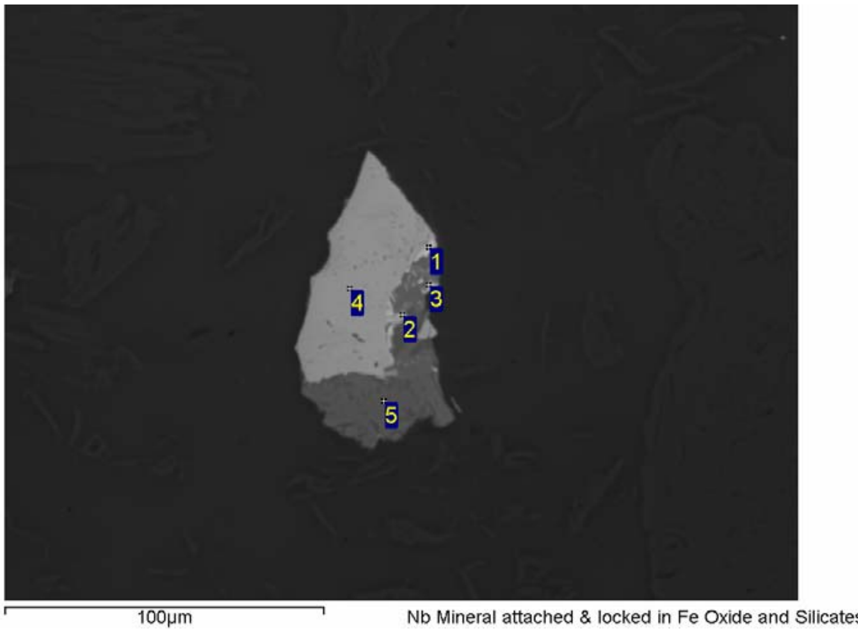


Figure 10: Mineral Release Curves for Pyrochlore and Zircon for Chewett Ore Body

2.7.3. SEM-EDS Analysis and Images

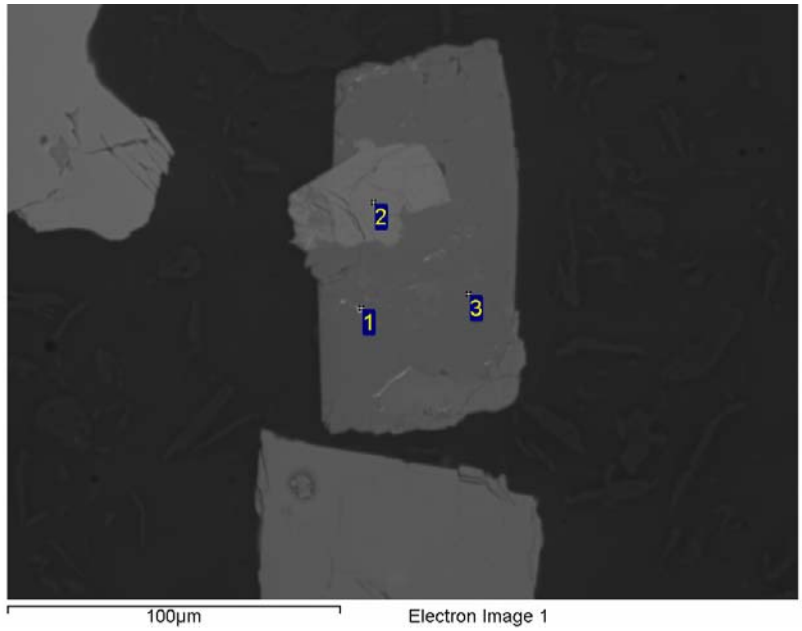
A mineralogical investigation using a Scanning Electron Microscope equipped with an Energy Dispersive X-ray Spectrometer (SEM-EDS) was carried out. The scope was to investigate a number of composite particles. Figure 11 to Figure 17 illustrate back scattered from the SEM.



Spectrum	Mg	Al	Si	P	K	Ca	Ti	Mn	Fe	Nb	O	Total
1			2.56			10.28	0.81	0.93	12.25	43.23	29.95	100.00
2		0.62	6.77	3.08		14.00	0.93	0.59	1.70	37.18	35.12	100.00
3			3.01			30.58			1.84	33.83	30.73	100.00
4							1.41	0.80	75.10		22.69	100.00
5	1.28	17.98	23.56		8.38				2.66		46.15	100.00

Figure 11: Back Scattered Electron Image

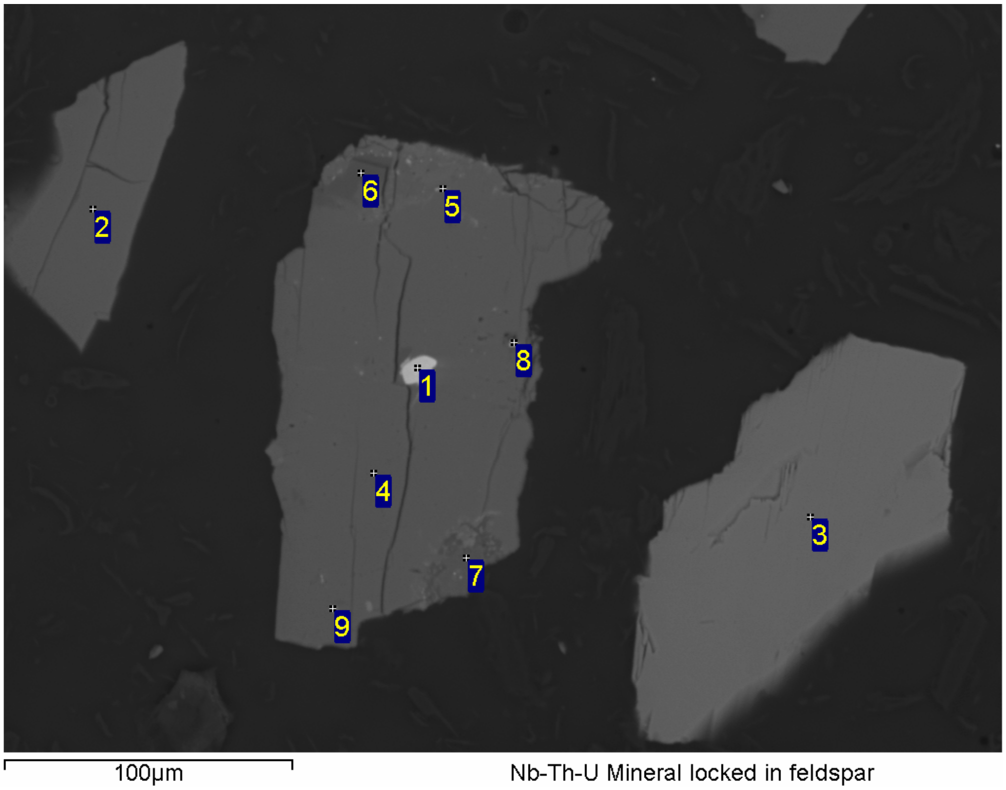
An intergrowth of Fe-oxides (point 4) and an altered mica (chlorite) hosting fine pyrochlore (points 1-3).



Spectrum	Mg	Al	Si	P	K	Ca	Fe	La	Ce	Nd	O	Total
1		5.41	18.03	3.76	6.63	2.33	14.69	2.36	6.02	2.26	38.51	100.00
2	4.30	5.85	17.35		1.16		33.67				37.68	100.00
3		9.02	30.82		13.33		0.75				46.08	100.00

Figure 12: Back Scattered Electron Image

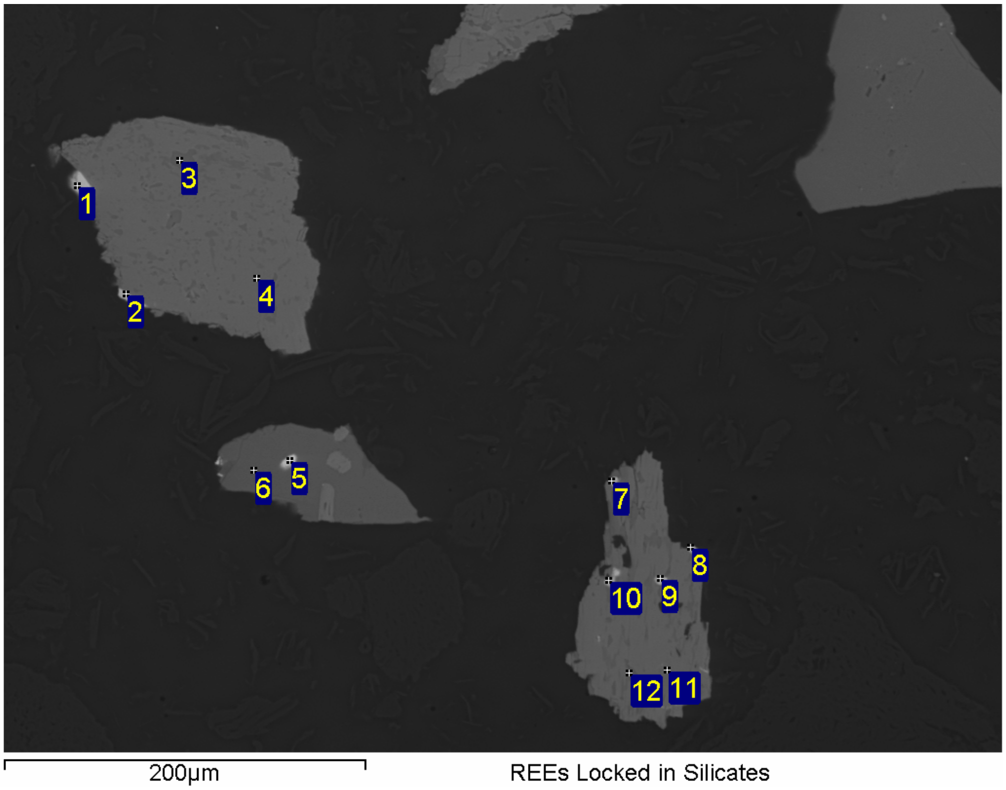
Displaying a K-feldspar (point 3) intergrown with an amphibole (point 2) hosting a REE phase (point 1).



Spectrum	F	Na	Mg	Al	Si	K	Ca	Ti	Mn	Fe	Zr	Nb	Ba	Th	U	O	Total
1	5.37	3.58			0.45		8.37	5.39				40.24		6.37	2.15	28.09	100
2		0.8		9.35	31.68	12.18				0.46						45.52	100
3		4.2	0.98	0.17	24.82		9.7		0.9	18.62						40.61	100
4		0.45		9.11	31.6	12.88				0.54						45.42	100
5				5.21	12.89	4.81	11.2		0.31	22.55			1.19			41.83	100
6		8.43		9.83	32.86											48.87	100
7				18.79	21.96	9.15				1.29						48.8	100
8				3.21	10.85	3.07		0.47		48.34		2.16				31.9	100
9		4.97		3.8	27.65	5.05	5.84		0.77	3.71	5.9					42.31	100

Figure 13: Back Scattered Electron Image

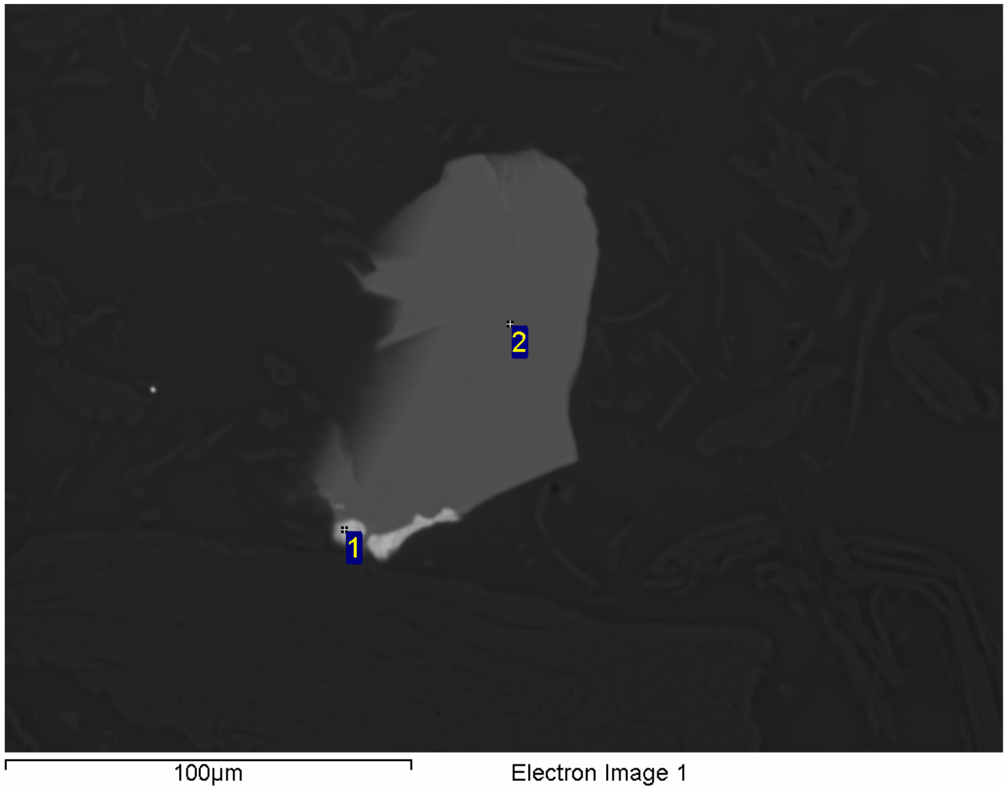
Various silicate minerals hosting pyrochlore (point 1).



Spectrum	F	Na	Mg	Al	Si	S	Cl	K	Ca	Ti	Mn	Fe	Sr	Nb	Ba	Ce	Th	U	O	Total
1	5.99	3.83			0.48				9.81	2.58		0.93		44.44			4.47		27.47	100
2		4.74	0.66		13.61				1.81	1.97	1.02	13.46		19.55					43.19	100
3									43.51		1.39	1.5	0.88						52.72	100
4		7.22	1.62		25.81				4.02			19.5							41.83	100
5						14.65							4.29		53.42				27.65	100
6		0.65		9.31	31.7			12.51				0.43							45.4	100
7		3.05			6.68		0.49		3.91	1.19	0.52	6.2		29.64			2.46		45.85	100
8		1.7			3.85		0.71		3.03	1.61	0.58	3.88		42.9			1.6		40.14	100
9		0.46			1.16				7.19	1.58	0.61	3.27		43.75				2.14	39.84	100
10		0.64			1.53				4.97	2.28	0.62	2.48		43.21		1.44	2.96		39.87	100
11		7.94	1.67		25.96				2.82			19.68							41.93	100
12		4.92	0.9		10.56				21.22		1.07	8.8							52.52	100

Figure 14: Back Scattered Electron Image

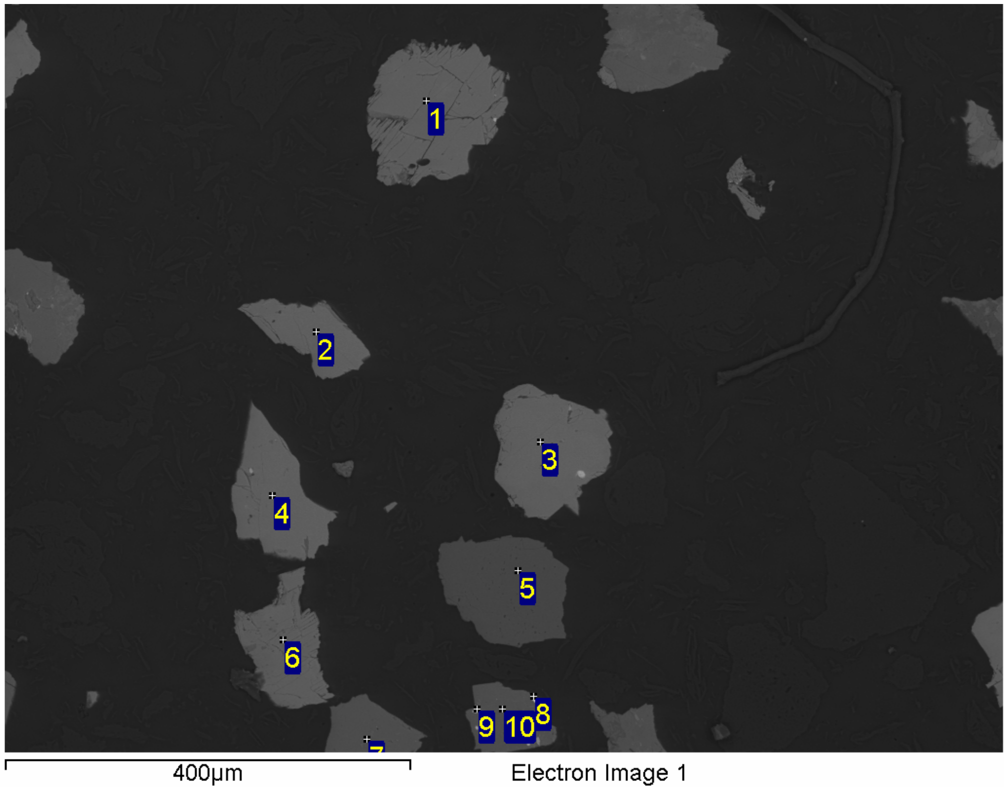
Various silicate minerals hosting pyrochlore (point 1, 2, 7, 8, 9, and 10).



Spectrum	Na	Al	Si	K	Ca	Ti	Mn	Fe	Nb	Ta	Th	O	Total
1					4.36	2.67	0.65	1.36	53.61	3.53	5.16	28.67	100.00
2	0.76	9.26	30.87	12.43				0.37				46.32	100.00

Figure 15: Back Scattered Electron Image

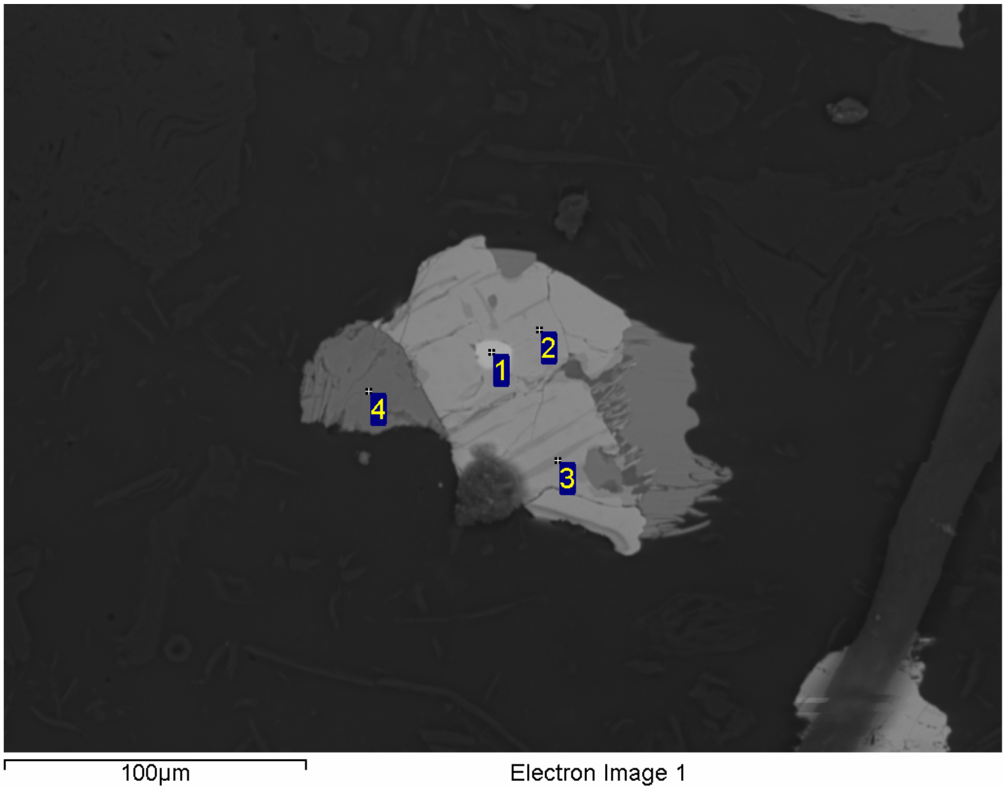
Pyrochlore (point 1) attached to K-feldspar (point 2).



Spectrum	Na	Mg	Al	Si	K	Ca	Ti	Mn	Fe	Nb	Th	O	Total
1	2.61	3.28	0.43	25.19		11.26		0.51	15.48			41.23	100.00
2	3.64	1.33		24.77		10.40	0.29	0.52	18.79			40.25	100.00
3	2.95	0.91		24.52		11.21		0.74	19.76			39.91	100.00
4	3.79	0.83		24.69		9.99		1.03	19.74			39.93	100.00
5				46.74								53.26	100.00
6	2.90	2.57		25.03		11.73		0.64	16.36			40.77	100.00
7	0.33		9.09	30.97	13.40							46.22	100.00
8			5.52	20.51	5.93				10.40		22.11	35.52	100.00
9			2.90	9.35	4.58	3.27	1.81	0.52	1.96	38.57	2.68	34.37	100.00
10	0.30		9.32	30.77	13.41							46.20	100.00

Figure 16: Back Scattered Electron Image

Various silicate minerals and pyrochlore (point 9) locked in K-feldspar.



Spectrum	F	Na	Mg	Si	Ca	Ti	Mn	Fe	Nb	Ta	Th	O	Total
1	3.51	3.71			9.63	3.46		3.84	40.24	1.45	7.01	27.15	100.00
2						1.14	0.41	75.84				22.61	100.00
3						24.09	4.95	41.53				29.43	100.00
4		4.68	0.90	25.11	9.22		0.76	19.12				40.21	100.00

Figure 17: Back Scattered Electron Image

Pyrochlore (point 1) locked in a Fe-oxide (point 2) with ilmenite lamellae (point 3).

Conclusions and Recommendations

- XRD analysis indicates that the sample consists mainly pyroxene, K-feldspars, minor mica, plagioclase, montmorillonite, chlorite, and traces of quartz, pyrite and kaolinite.
- The sample consists (in wt%) of pyroxene (53.3%), K-feldspar (22.1%), muscovites/clays (5.4%), carbonates (5.8%), biotite (4.0%), quartz (2.3%), Fe-Oxides (2.2%) and other minerals in tare amounts. Pyrohclore accounts for 1.1% and zircon for 0.2%, whereas other REE phases are rare (<0.1%).
- Pyrochlore accounts for most of the Nb (95.8%), U (99.9%) and Th (99.6%) but in addition also accounts for most of the Ce (83.2%) followed by monazite (9.5%) and other REE minerals (including thorianite) (7.3%).
- Approximately 79.0% (>80% liberated) of pyrochlore is liberated and 17.8% occurs as complex middling particles.
- Approximately 46.3% of zircon is liberated, and 32.8% occurs as complex particles and middling particles and 18.7% with pyrochlore.
- Based on the mineralogically limiting grade versus recovery curve a niobium (Nb) grade of approximately between 44% and 49% is achievable at 90% and 76% recoveries, respectively.
- Similarly, a zirconium (Zr) grade of approximately between 34% and 45% is achievable at 48% and 36% recoveries, respectively.
- The greatest liberation 70-85% (>80% liberated) of pyrochlore is achieved at 43 to 9 µm, and the greatest zircon liberation (49%) is achieved at a size below 43 µm.
- Due to the low grade of Nb, Ta, U, Th, Zr and REE minerals there is low statistical representation of the minerals of interest. Therefore, it is suggested that a sample be pre-concentrated to for a more detailed mineralogical study.

Appendix A – XRD Results

Clay Speciation by X-Ray Diffraction

Report Prepared for:	*Sarissa Resources*
Project Number/ LIMS No.	*12221-001/ MI5006-AUG09*
Reporting Date:	*September 29, 2009*

Instrument:	BRUKER AXS D8 Advance Diffractometer
Test Conditions:	Co radiation, 40 kV, 35 mA Regular Scanning: Step: 0.02°, Step time:0.2s, 2θ range: 3-70° Clay Section Scanning: Step: 0.01°, Step time:0.2s, 2θ range: 3-40°
Interpretations :	PDF2/PDF4 (ICDD) powder diffraction database. DiffracPlus Eva software.
Detection Limit :	0.5-2%. Strongly dependent on crystallinity.

Contents:

Jennifer LaBelle-Brown, A.Sc.T
Technologist, XRD

Huyun Zhou, Ph.D.
Senior Mineralogist

Method Summary

Mineral Identification and Interpretation:

Mineral identification and interpretation involve matching the diffraction pattern of an unknown material to patterns of single-phase reference materials. The reference patterns are compiled by the JCPDS-ICDD database and released on software as Powder Diffraction File (PDF).

Interpretations do not reflect the presence of non-crystalline and/or amorphous compounds. Mineral proportions are based on relative peak heights and may be strongly influenced by crystallinity, structural group or preferred orientations. Interpretations and relative proportions should be accompanied by supporting petrographic and geochemical data (WRA, ICP-OES).

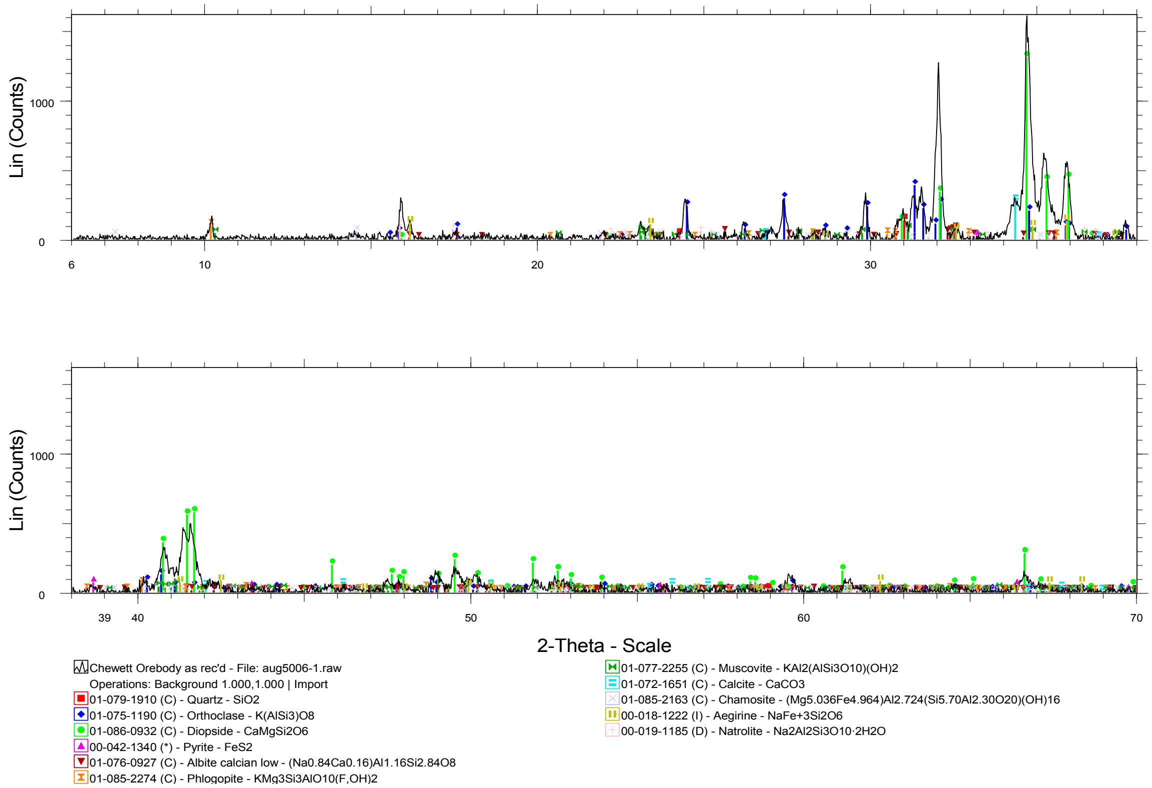
Clay Mineral Separation and Identification:

Clay minerals are typically fine-grained (<2 μm) phyllosilicates in sedimentary rock. Due to the poor crystallinity and fine size of clay minerals, separation of the clay fraction from bulk samples by centrifuge is required. A slide of the oriented clay fraction is prepared and scanned followed by a series of procedures (the addition of ethylene glycol and high temperature heating). Clay minerals are identified by their individual diffraction patterns and changes in their diffraction pattern after different treatments.

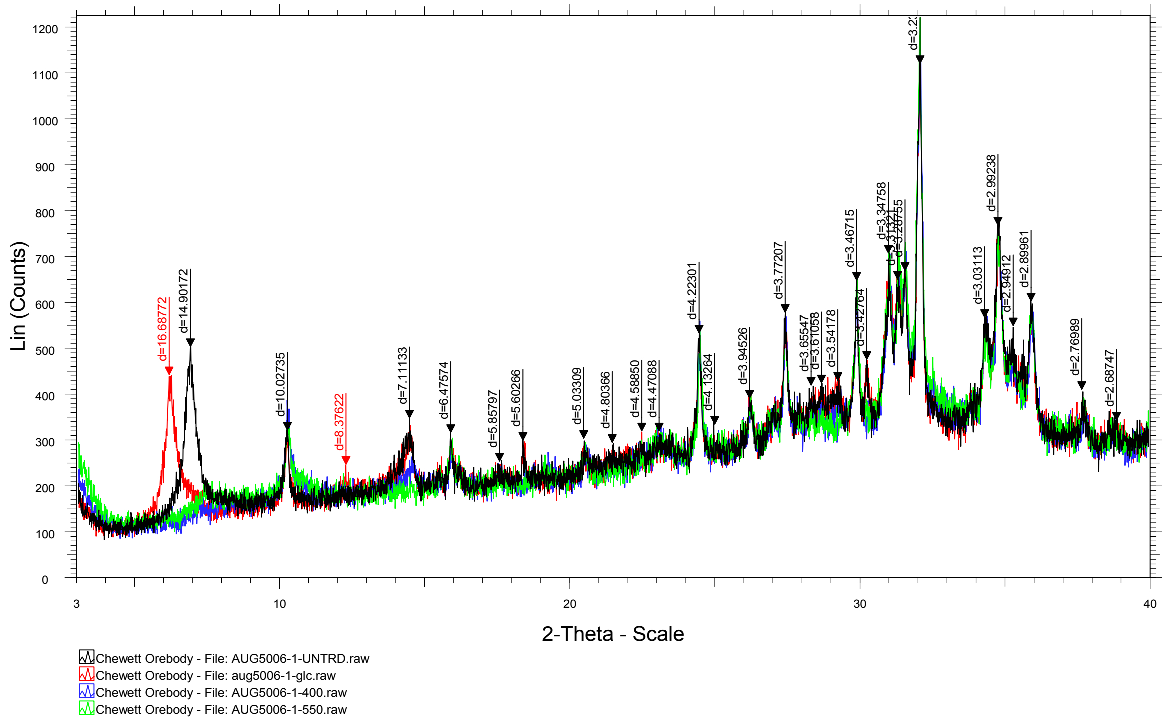
Bulk Sample Semi-Quantitative Analysis:

The Semi-Quantitative analysis (RIR method) is performed based on each mineral's relative peak heights and of their respective I/Icor values, which are available from the PDF database. Mineral abundances for the bulk sample (in weight %) are generated by Bruker-EVA Software. These data are reconciled with a bulk chemistry (e.g. whole rock analysis including SiO_2, Al_2O_3, Na_2O, K_2O, CaO, MgO, Fe_2O_3, Cr_2O_3, MnO, TiO_2, P_2O_5, V_2O_5 or other chemical data). A chemical balance table shows the difference between the assay results and elemental concentrations determined by XRD.

Chewett Orebody as rec'd



Chewett Orebody



Semi-Quantitative X-ray Diffraction Results

Mineral	**Chewett Orebody as Rec'd** (wt %)
Hedenbergite	36.8
Acmite	15.2
Orthoclase	26.6
Albite	5.5
Muscovite	3.9
Clinochlore	2.9
Phlogopite	2.7
Montmorillonite	2.6
Quartz	1.5
Pyrite	1.2
Kaolinite	1.1
TOTAL	100.0

Chemical Balance

Chewett Orebody as Rec'd

Name	Assay	SQD	Delta	Status
SiO2	49.2	53.8	-4.63	Both
Fe2O3	17.0	18.1	-1.05	Both
CaO	9.18	8.34	0.84	Both
Al2O3	8.22	9.17	-0.95	Both
K2O	5.62	5.28	0.34	Both
Na2O	3.32	2.71	0.61	Both
MgO	1.84	1.78	0.06	Both
MnO	0.59	-	0.59	XRF
TiO2	0.33	-	0.33	XRF
P2O5	0.07	-	0.07	XRF
H2O	-	1.58	1.58	SQD
Fluorine	-	0.22	0.22	SQD
SO3	-	1.66	1.66	SQD

Appendix B – Certificate of Analysis

SGS

SGS Lakefield Research Limited
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

LR Internal Dept 14
Attn : —

—
—, —
—

Phone: —
Fax:—

Monday, September 28, 2009

Date Rec. : 31 July 2009
LR Report : **CA03205-JUL09**
Project : CALR-12221-001
Client Ref : Sarissa Resources

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	Ag g/t	As g/t	Ba g/t	Be g/t	Bi g/t	Cd g/t	Co g/t	Cu g/t	Li g/t	Mo g/t	Ni g/t	Pb g/t	Sb g/t
1: Chewett Orebody	< 5	< 30	960	10	< 20	< 2	< 20	28	< 5	< 5	< 20	< 80	< 60

Sample ID	Se g/t	Sn g/t	Sr g/t	Tl g/t	U g/t	V g/t	Y g/t	Zn g/t	SiO2 %	Al2O3 %	Fe2O3 %	MgO %	CaO %
1: Chewett Orebody	< 30	< 30	1000	< 30	150	13	17	200	49.2	8.22	17.0	1.84	9.18

Sample ID	Na2O %	K2O %	TiO2 %	P2O5 %	MnO %	Cr2O3 %	V2O5 %	LOI %	Sum %	Nb %	Ta %	Ce g/t	Dy g/t
1: Chewett Orebody	3.32	5.62	0.33	0.07	0.59	0.01	< 0.01	3.21	98.5	0.43	< 0.01	130	4

Sample ID	Er g/t	Eu g/t	Gd g/t	Ho g/t	La g/t	Lu g/t	Nd g/t	Pr g/t	Sc g/t	Sm g/t	Tb g/t	Th g/t	Tm g/t	U g/t	Y g/t	Yb g/t
1: Chewett Orebody	3.0	2.5	6.3	0.8	55	1.3	56	15	3	8.5	0.8	340	< 0.8	150	20	6.4

Darlene Charlton
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Page 1 of 1

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---, ---

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Monday, September 28, 2009

Date Rec. : 28 August 2009
LR Report : **CA02943-AUG09**
Project : CALR-12221-001
Client Ref : MI5006-Aug09 Sarissa Resources

CERTIFICATE OF ANALYSIS

Final Report

Sample ID	SiO_2 %	Al_2O_3 %	Fe_2O_3 %	MgO %	CaO %	Na_2O %	K_2O %	TiO_2 %	P_2O_5 %	MnO %	Cr_2O_3 %
1: Chewett Orebody +150µm	50.0	7.71	18.8	1.79	8.58	3.84	5.05	0.31	0.05	0.59	0.02
2: Chewett Orebody -150/+75µm	50.4	7.96	17.4	1.77	8.95	3.43	5.69	0.31	0.08	0.57	< 0.01
3: Chewett Orebody -75/+25µm	49.6	8.03	17.2	1.76	9.23	3.22	5.79	0.33	0.09	0.59	< 0.01
4: Chewett Orebody -25µm	46.4	8.97	15.7	1.97	9.90	2.84	5.81	0.37	0.11	0.58	< 0.01

Sample ID	V_2O_5 %	LOI %	Sum %	Zr %	Nb %	Ta %	Ce g/t	Dy g/t	Er g/t	Eu g/t	Gd g/t
1: Chewett Orebody +150µm	< 0.01	2.23	98.9	0.15	0.22	< 0.01	110	4	2.7	2.1	5.6
2: Chewett Orebody -150/+75µm	< 0.01	2.23	98.8	0.15	0.25	< 0.01	110	3	2.7	2.3	5.9
3: Chewett Orebody -75/+25µm	< 0.01	2.61	98.4	0.13	0.41	0.02	130	4	2.8	2.5	6.6
4: Chewett Orebody -25µm	< 0.01	5.40	< 98	0.16	0.73	0.02	220	6	3.9	3.9	10

Sample ID	Ho g/t	La g/t	Lu g/t	Nd g/t	Pr g/t	Sc g/t	Sm g/t	Tb g/t	Th g/t	Tm g/t	U g/t	Y g/t	Yb g/t
1: Chewett Orebody +150µm	0.7	45	1.4	48	13	4	7.2	0.7	180	< 0.8	79	18	6.7
2: Chewett Orebody -150/+75µm	0.7	44	1.3	49	13	3	7.5	0.7	190	< 0.8	87	17	6.3
3: Chewett Orebody -75/+25µm	0.8	52	1.3	56	16	3	8.4	0.8	320	< 0.8	140	19	6.6
4: Chewett Orebody -25µm	1.1	87	1.3	89	25	3	13	1.3	610	< 0.8	260	28	6.9

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LR Report : **CA02943-AUG09**

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Appendix C – Particle Maps

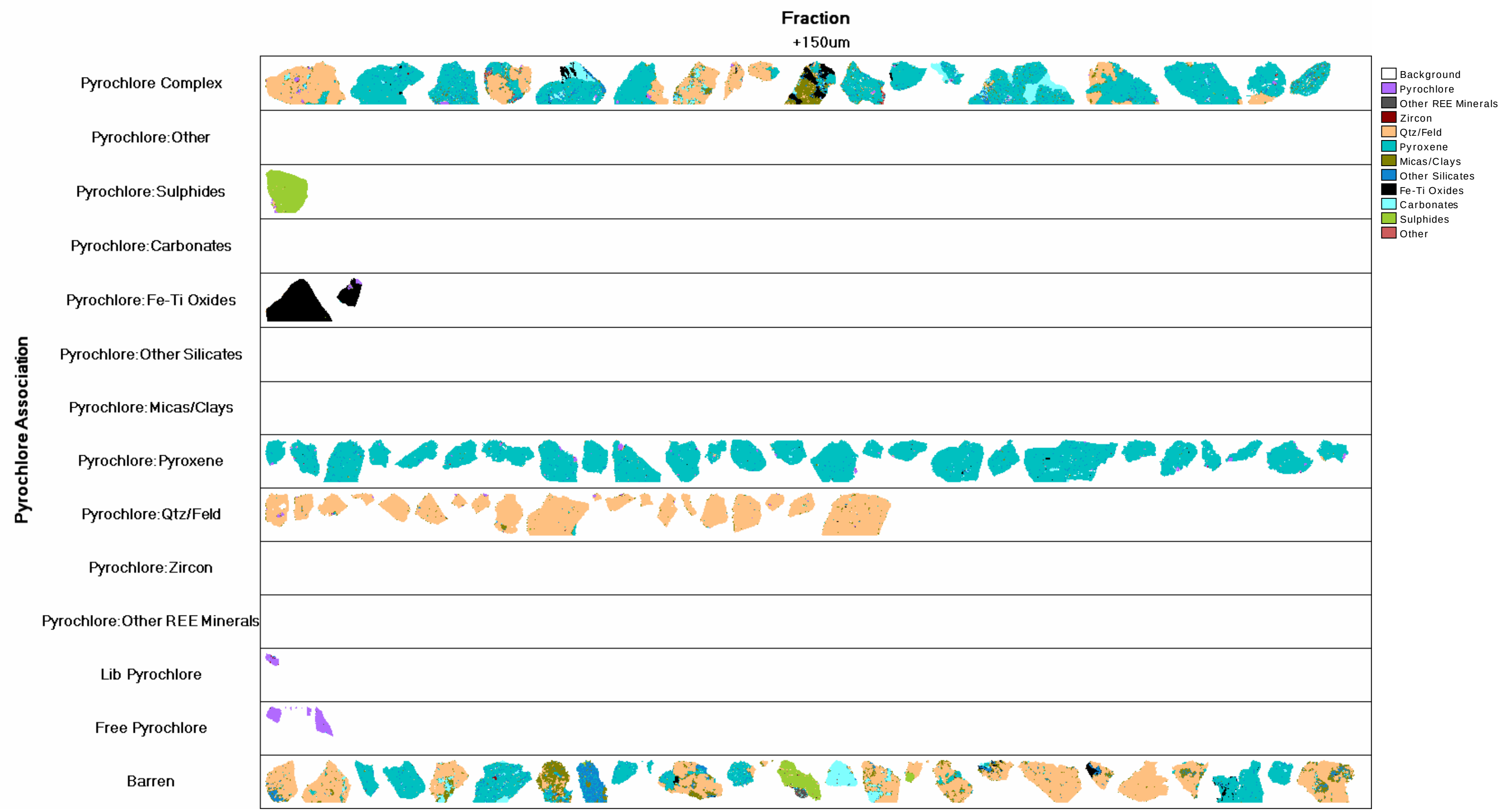


Figure 18: Image Grid Displaying Pyrochlore Liberation and Association for the +150 µm Fraction

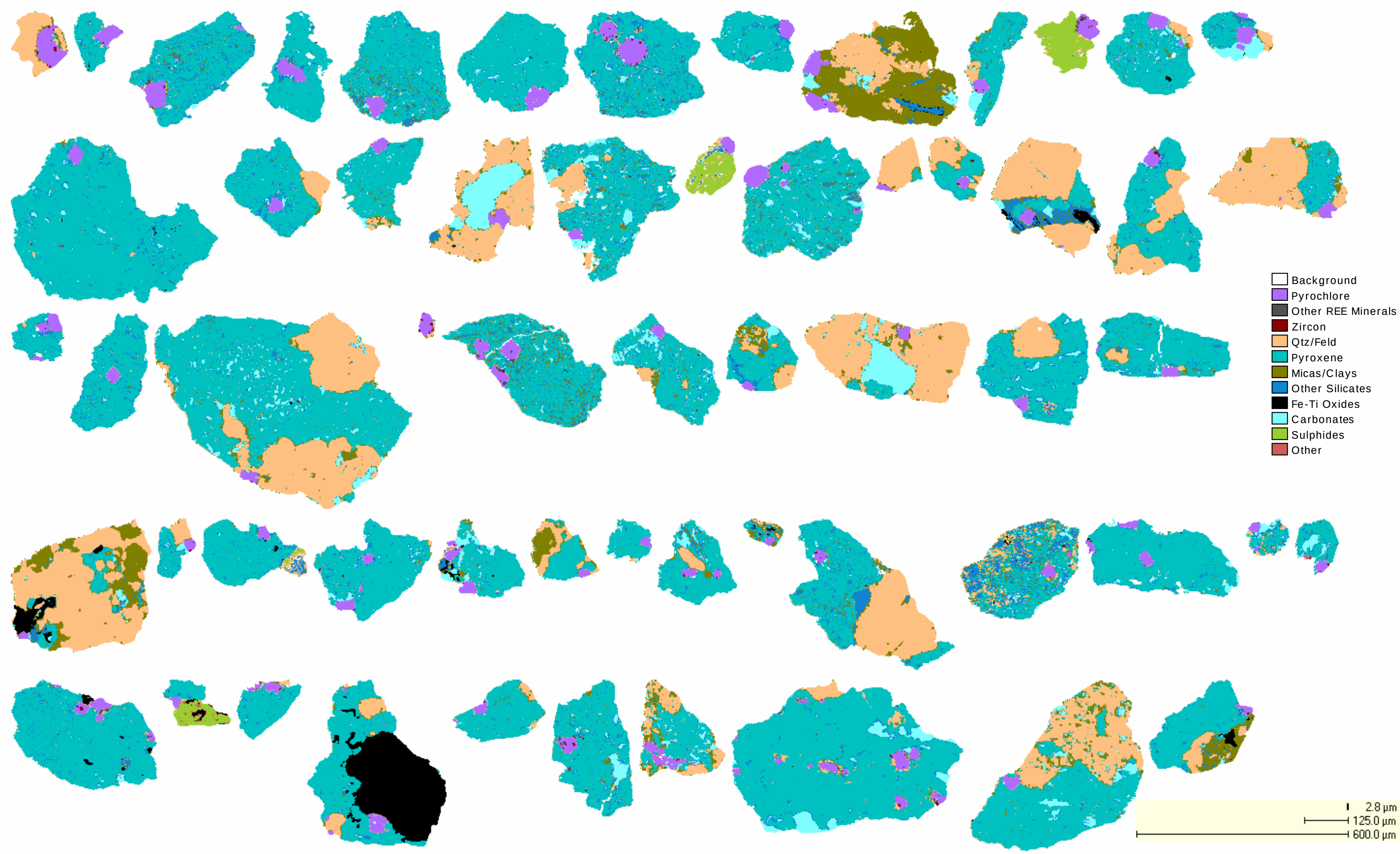


Figure 19: Image Grid Displaying Complex Pyrochlore Particles for the +150 µm Fraction

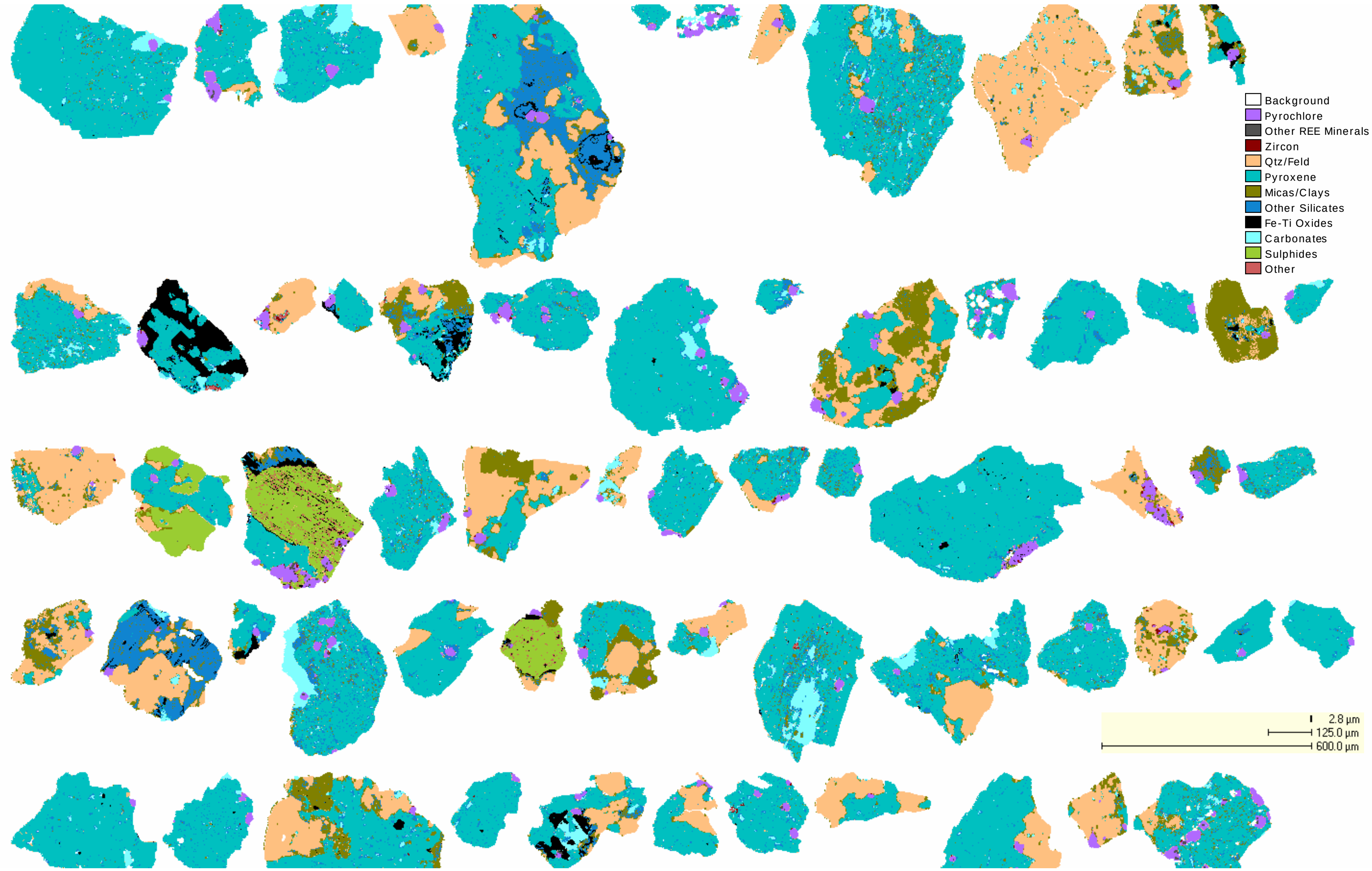


Figure 20: Image Grid Displaying Complex Pyrochlore Particles for the +150 µm Fraction

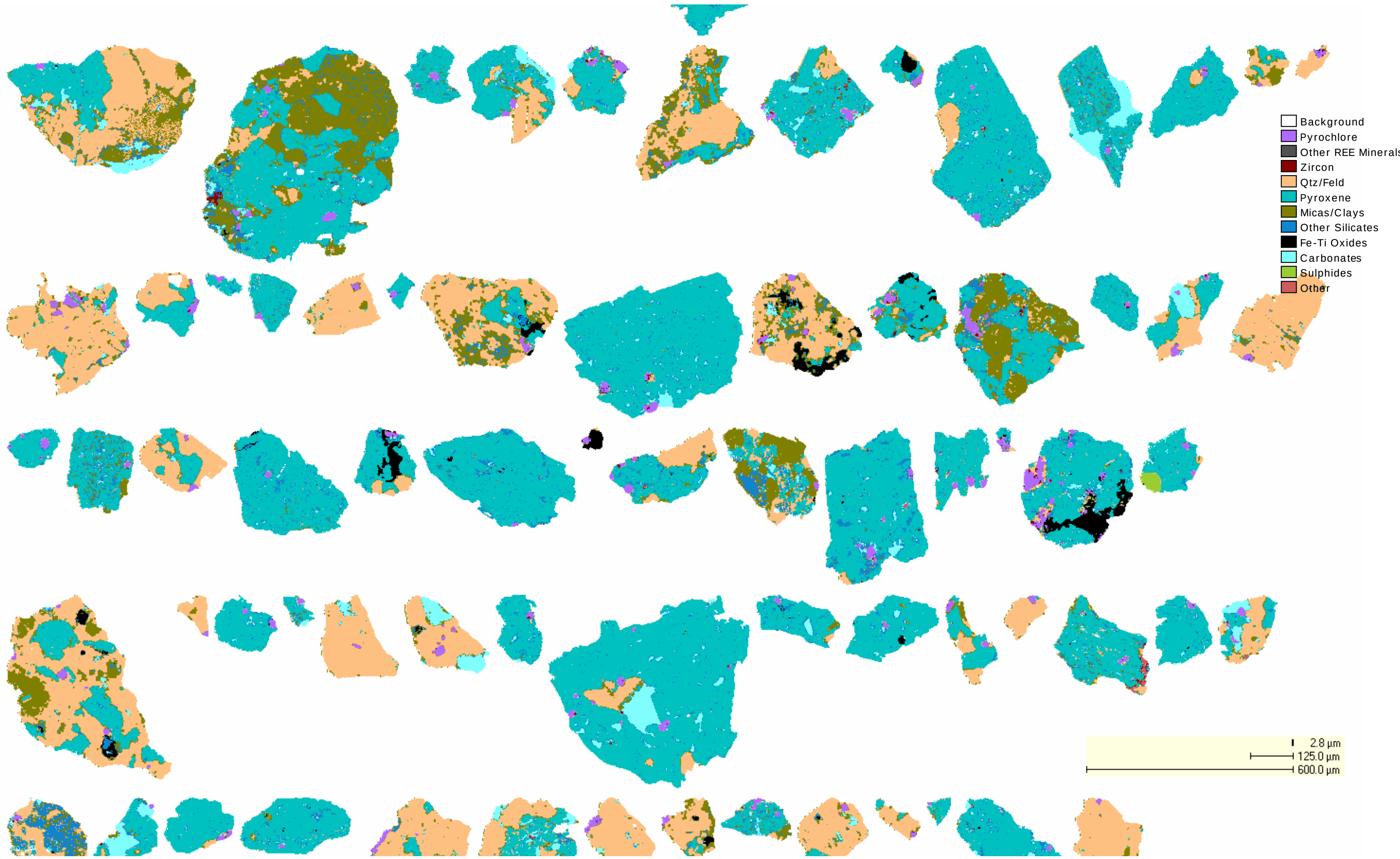


Figure 21: Image Grid Displaying Complex Pyrochlore Particles for the +150 µm Fraction

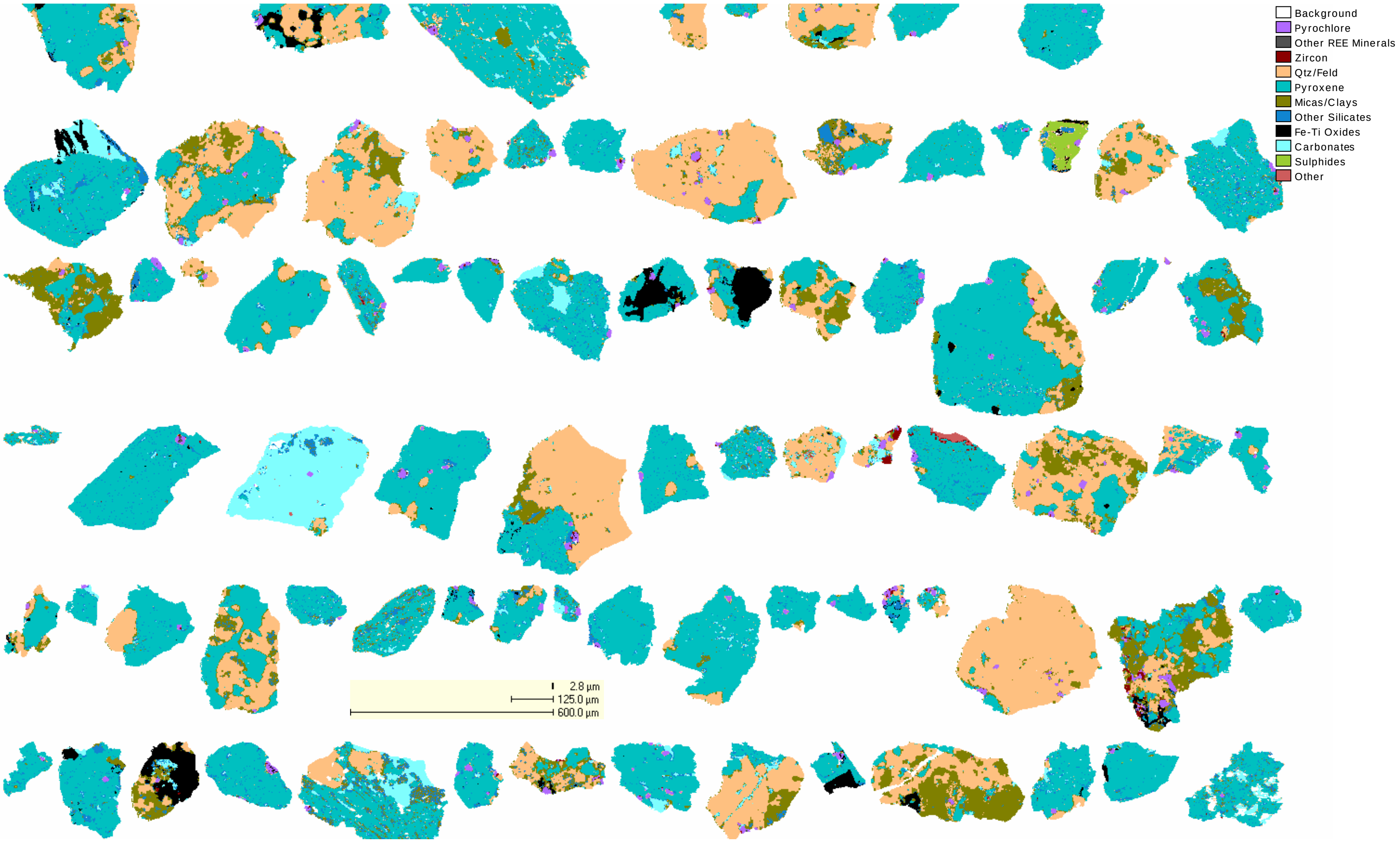


Figure 22: Image Grid Displaying Complex Pyrochlore Particles for the +150 µm Fraction

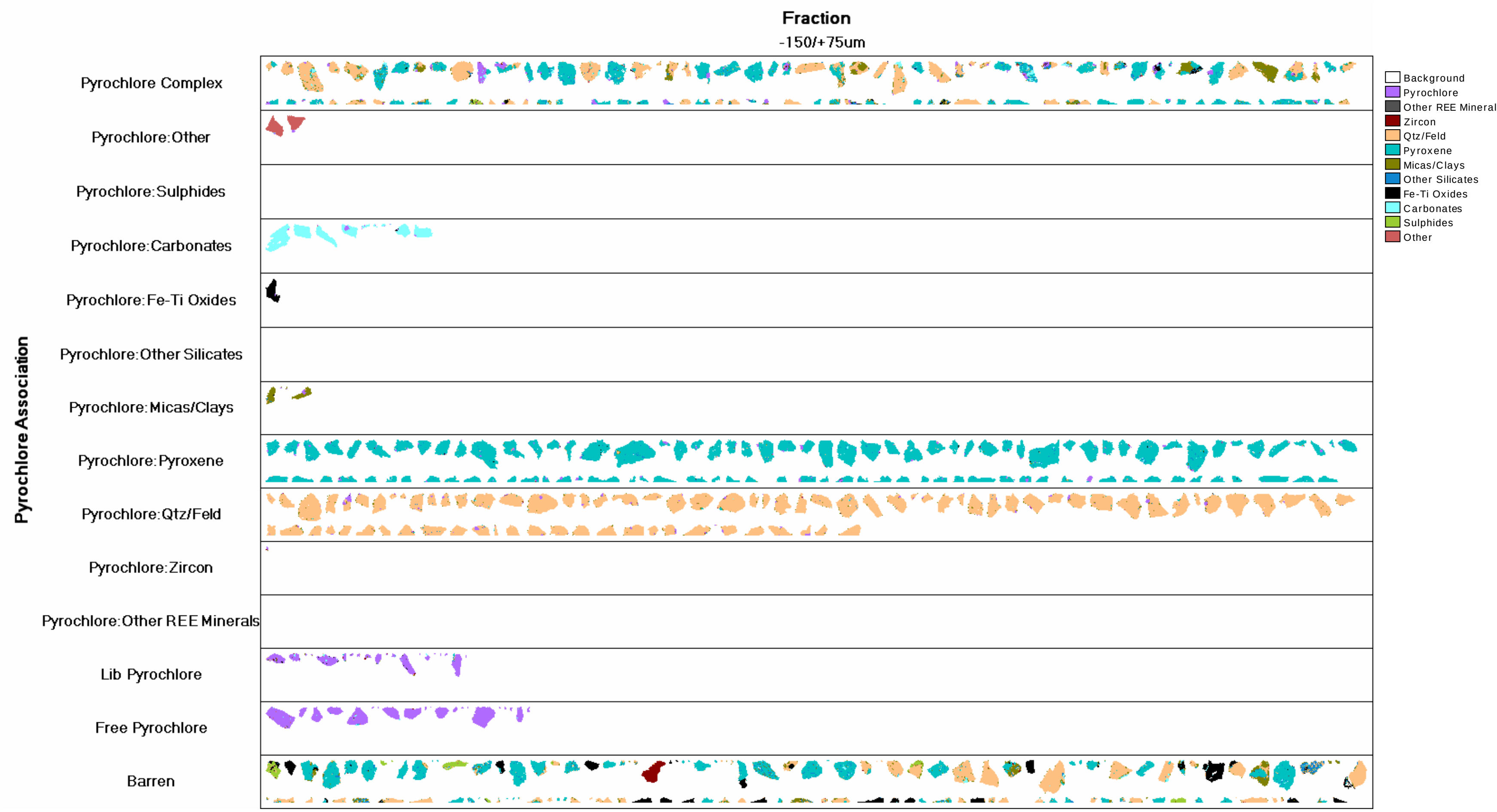


Figure 23: Image Grid Displaying Pyrochlore Liberation and Association for the -150/+75 µm Fraction

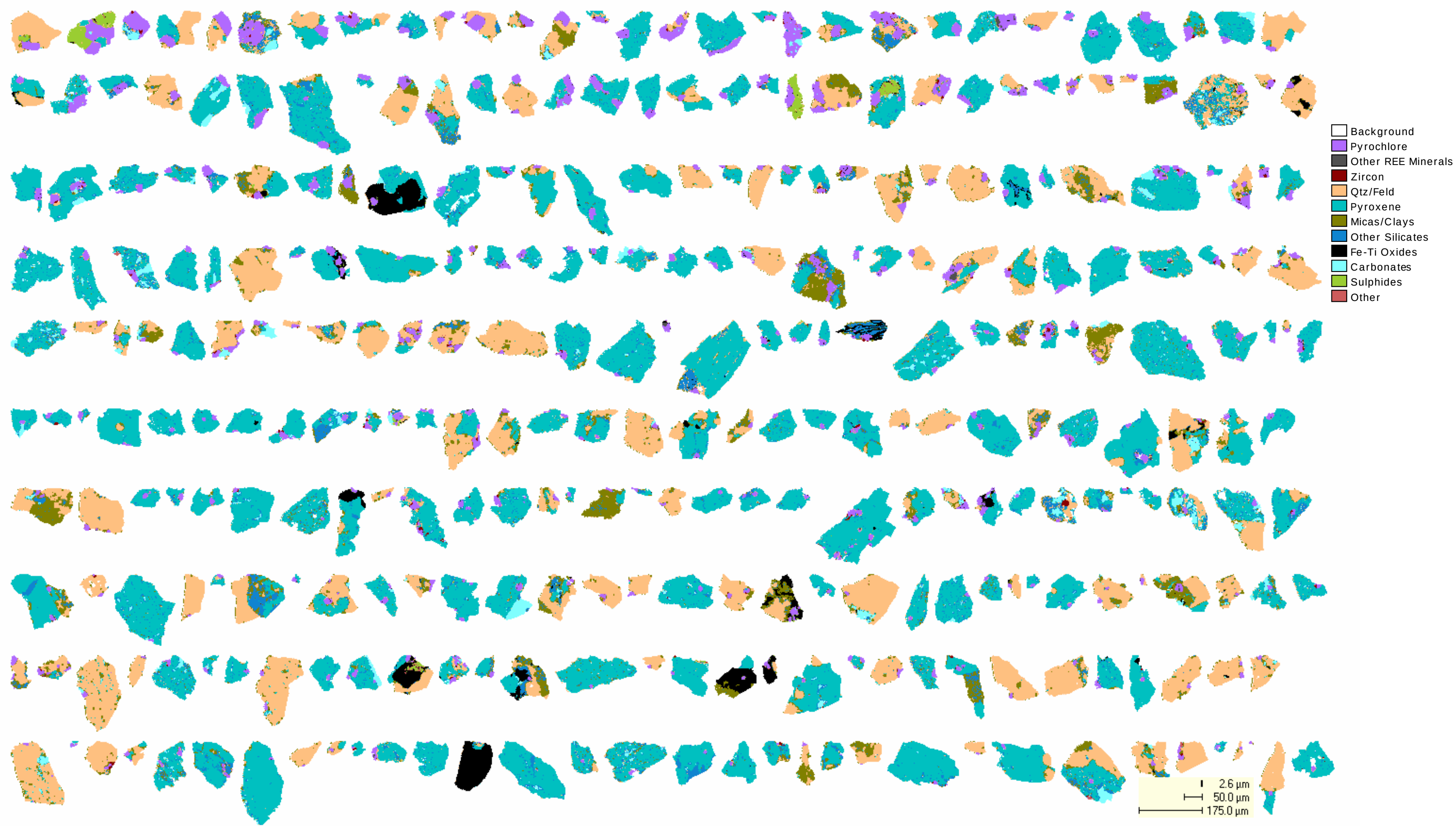


Figure 24: Image Grid Displaying Complex Pyrochlore Particles for the -150/+75 µm Fraction

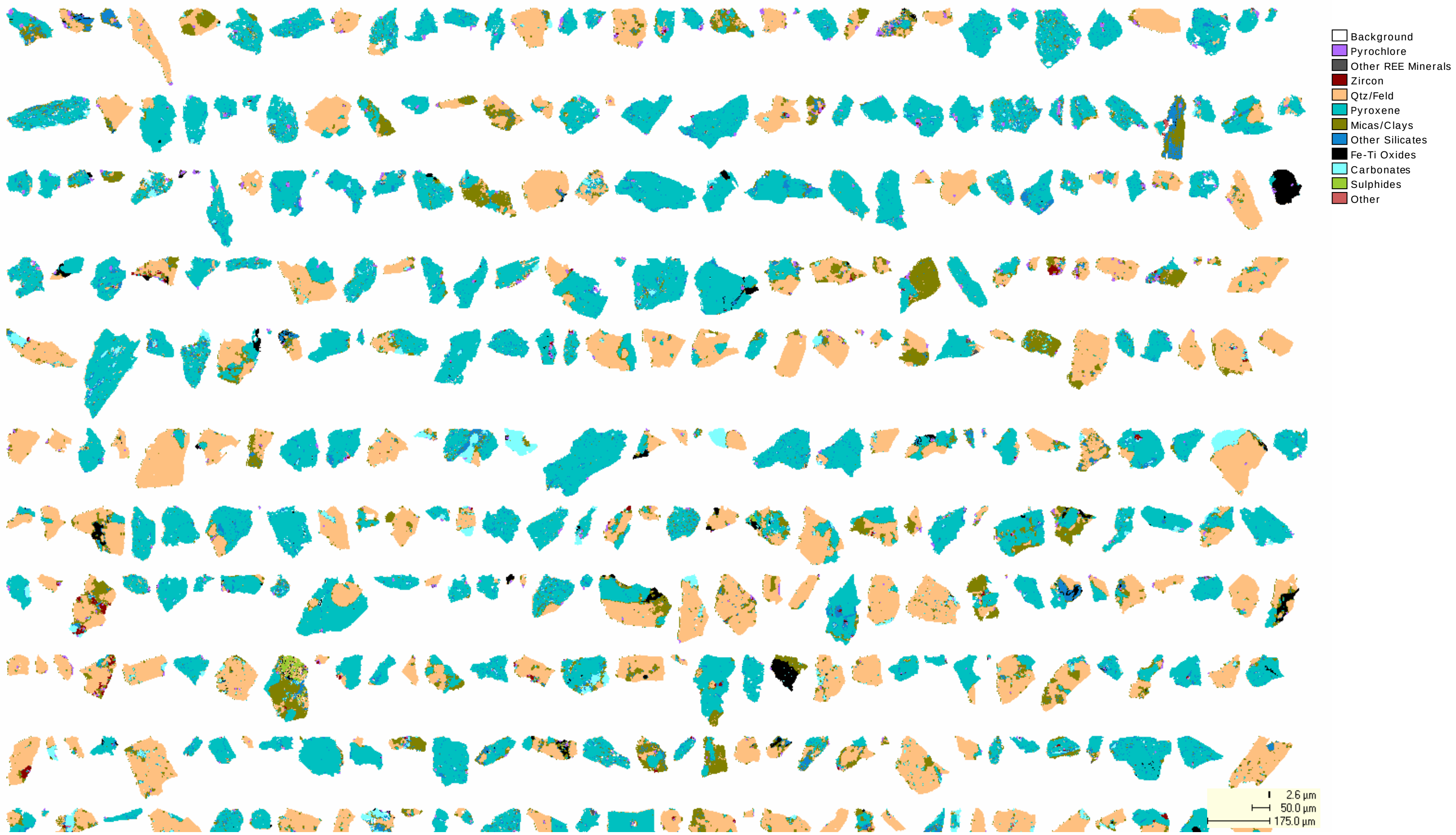


Figure 25: Image Grid Displaying Complex Pyrochlore Particles for the -150/+75 µm Fraction

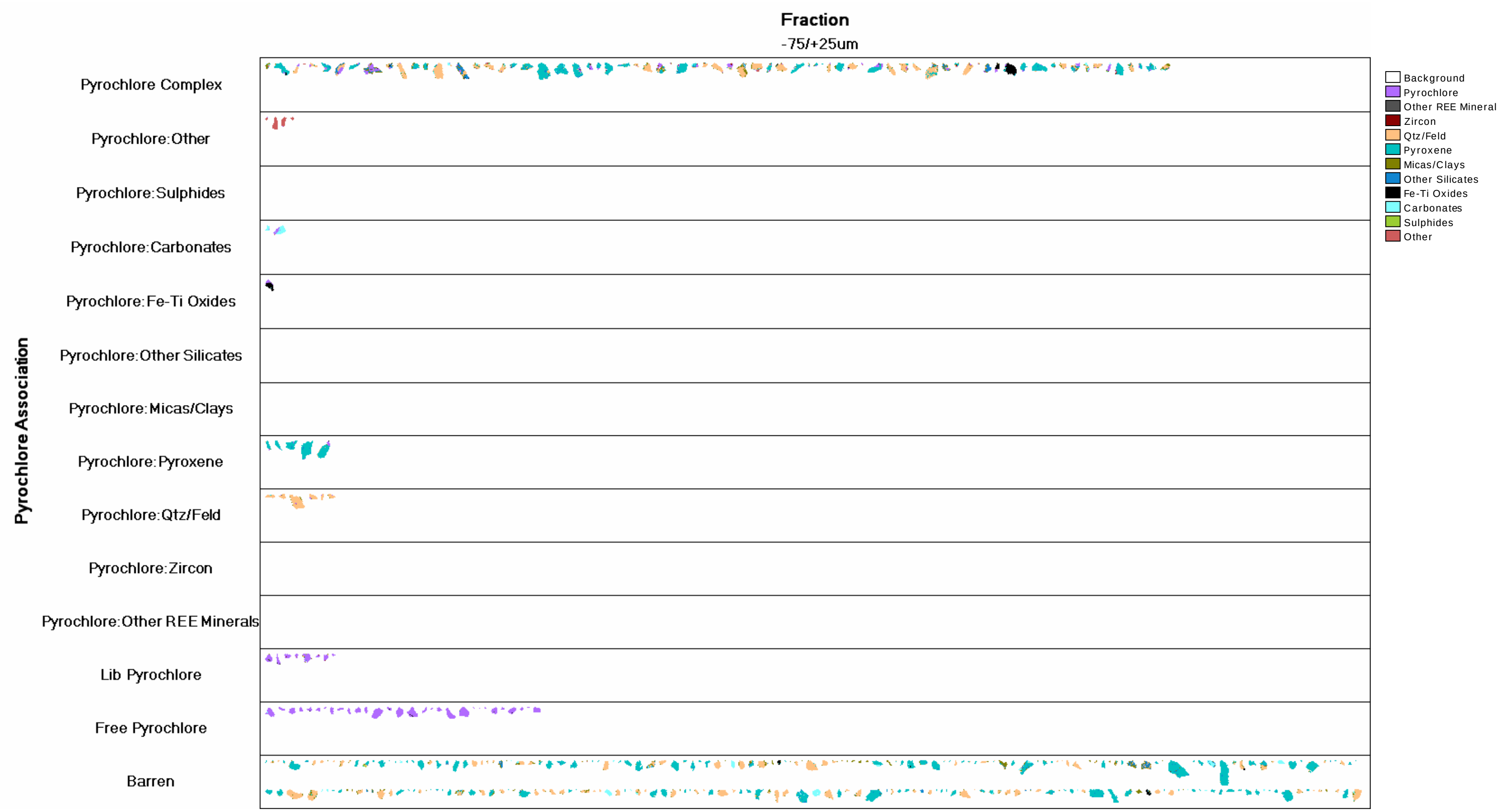


Figure 26: Image Grid Displaying Pyrochlore Liberation and Association for the -75/+25 µm Fraction

Figure 27: Image Grid Displaying Complex Pyrochlore Particles for the -75/+25 µm Fraction

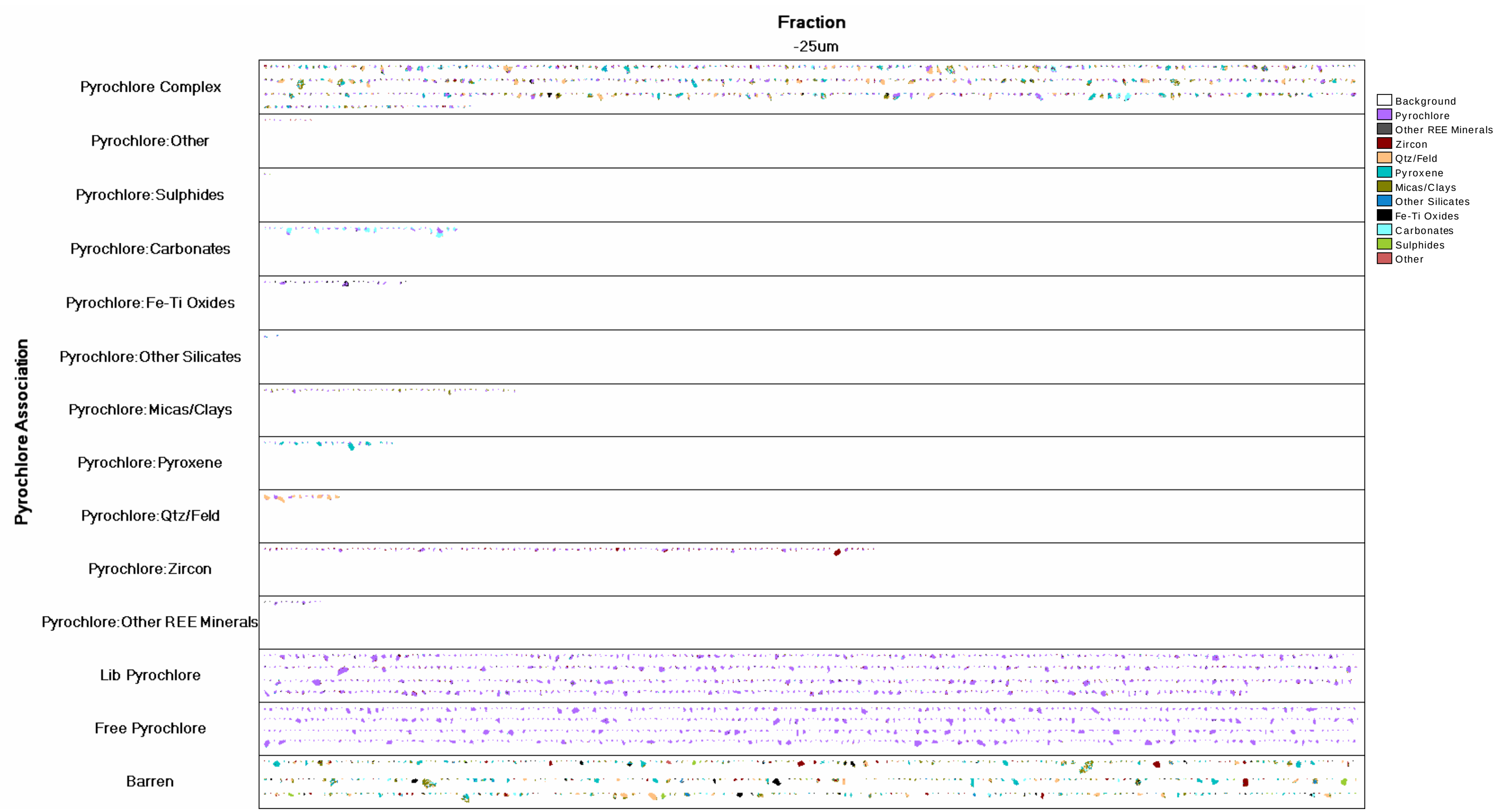


Figure 28: Image Grid Displaying Pyrochlore Liberation and Association for the -25 µm Fraction

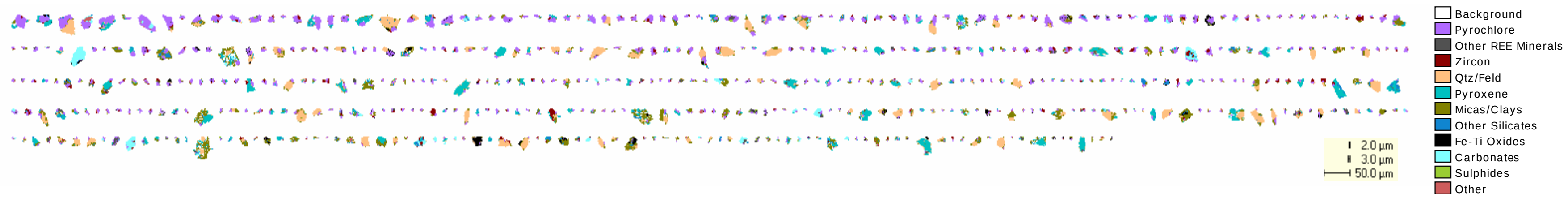


Figure 29: Image Grid Displaying Complex Pyrochlore Particles for the -25 µm Fraction

Figure 30: Image Grid Displaying Zircon Liberation and Association for the +150 μm Fraction

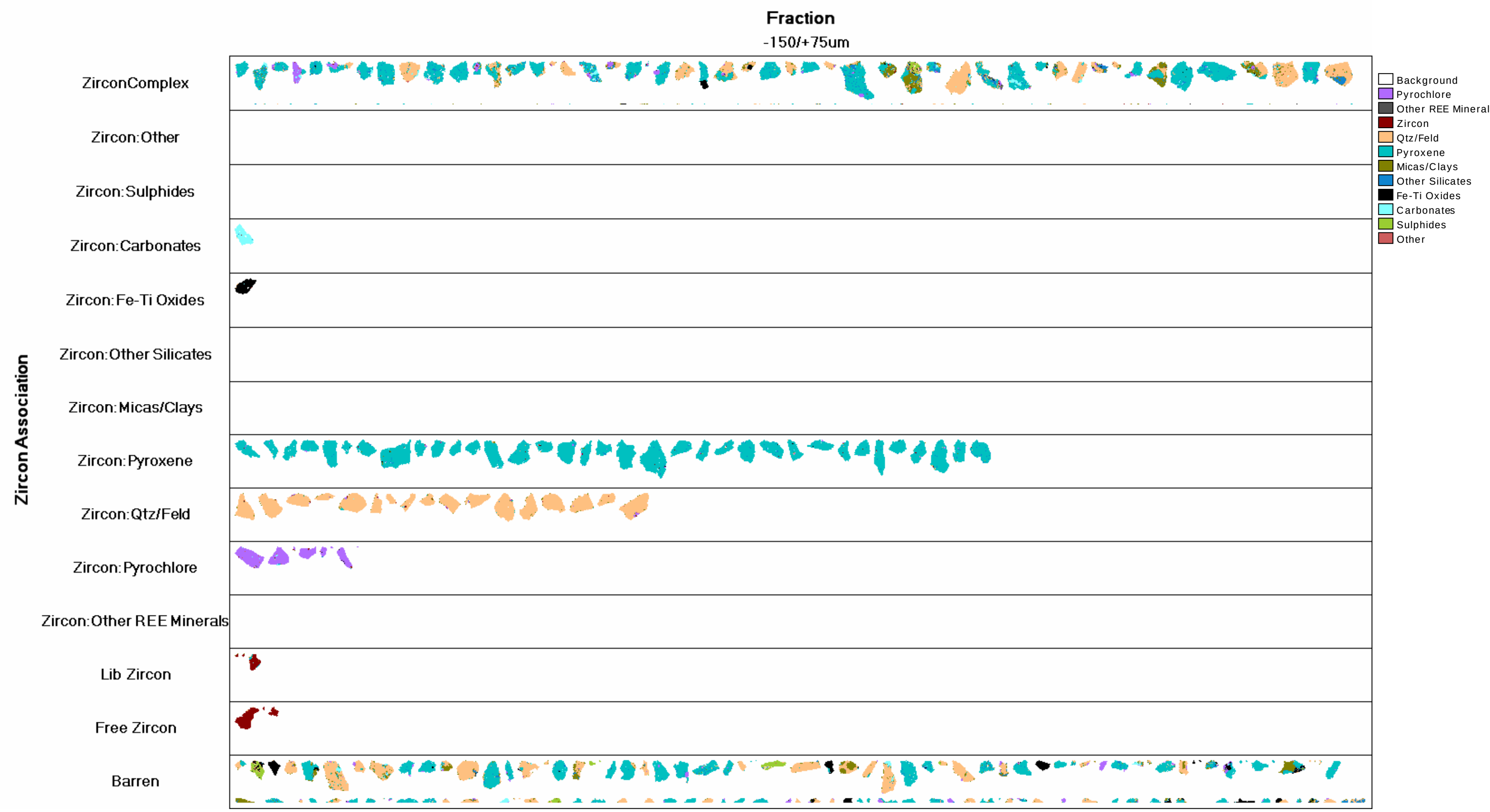


Figure 31: Image Grid Displaying Zircon Liberation and Association for the -150/+75 μm Fraction

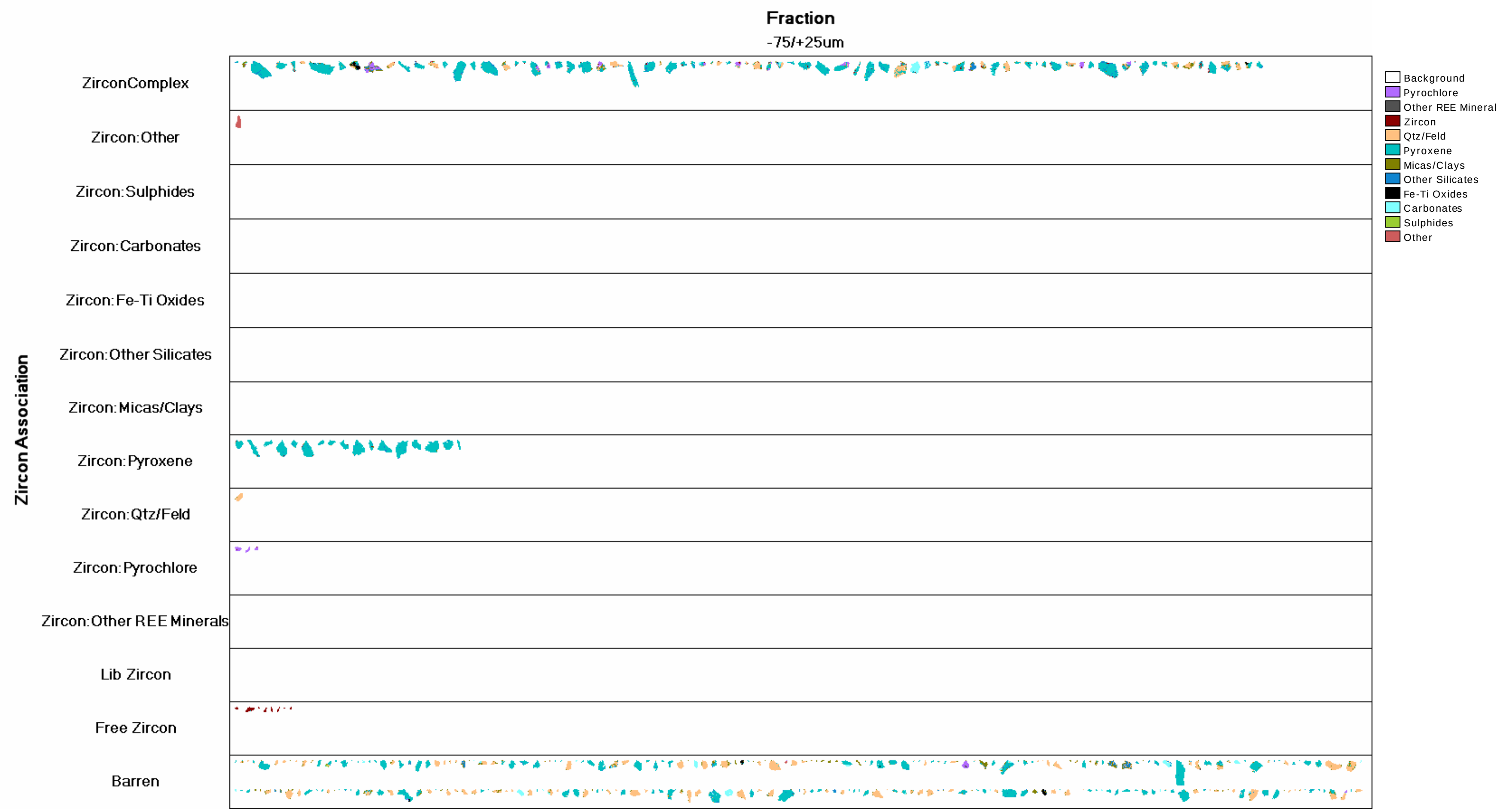


Figure 32: Image Grid Displaying Zircon Liberation and Association for the -75/+25 µm Fraction

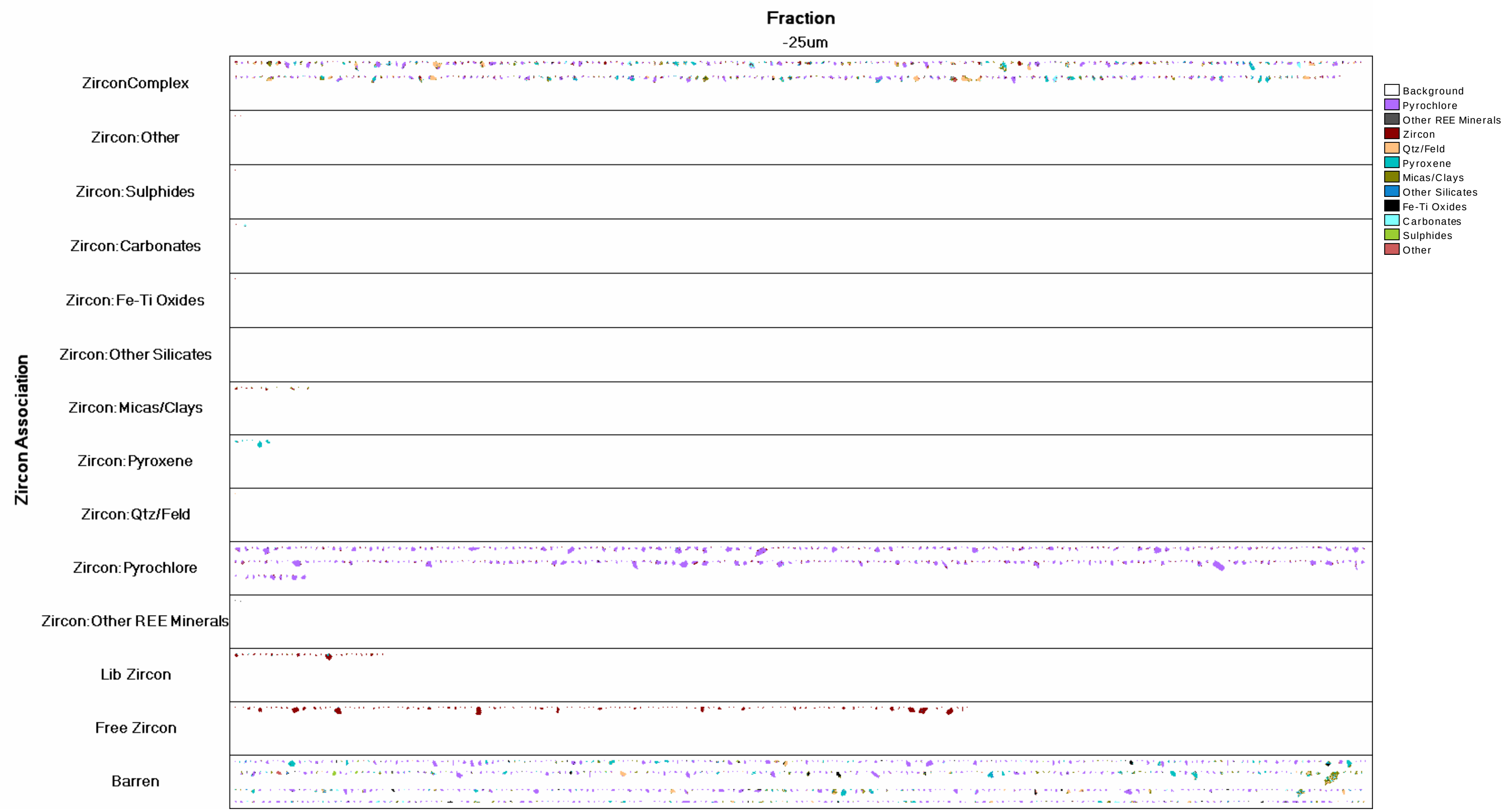


Figure 33: Image Grid Displaying Zircon Liberation and Association for the -25 µm Fraction

Appendix D – EMPA

Pyrochlore	La2O3	Ce2O3	Nd2O3	MnO	FeO	Ta2O5	ThO2	PbO	Nb2O5	TiO2	CaO	U2O3	SrO	SiO2	Al2O3	F	Na2O	Y2O3	ZrO2	Total
1	0.05	0.33	0.10	0.45	4.52	1.95	0.88	0.00	58.54	5.18	13.39	4.48	1.42	1.75	0.01	0.83	0.79	0.09	0.11	94.86
2	0.11	0.24	0.08	0.49	3.30	0.58	1.65	0.00	61.85	4.34	14.24	1.62	0.86	1.05	0.07	2.11	3.65	0.11	0.12	96.47
3	0.11	0.53	0.22	0.33	0.66	1.17	3.69	0.00	64.40	4.59	14.50	0.54	0.98	0.15	0.00	2.93	5.11	0.09	0.11	100.11
4	0.36	0.14	0.24	0.53	2.36	2.35	1.20	0.08	62.63	3.82	8.88	4.42	1.63	1.10	0.16	1.02	0.14	0.07	0.13	91.25
5	0.08	0.57	0.16	0.13	1.11	1.47	2.63	0.00	65.81	3.55	13.83	1.17	1.03	0.00	0.02	2.89	5.09	0.10	0.21	99.84
6	0.19	0.35	0.33	1.05	4.19	1.39	3.63	0.01	58.53	4.20	5.66	2.67	1.75	2.81	0.44	0.62	0.08	0.07	0.58	88.55
7	0.08	0.70	0.34	0.29	1.24	1.08	4.09	0.00	62.77	5.09	14.79	0.84	1.10	0.00	0.00	2.67	5.11	0.08	0.00	100.26
8	0.28	0.62	0.11	0.93	9.01	1.88	5.02	0.00	55.58	5.29	5.79	2.01	1.23	2.22	0.01	0.30	0.06	0.04	0.31	90.67
9	0.20	0.30	0.22	0.07	0.53	1.37	1.83	0.00	64.08	4.20	14.58	1.91	0.75	0.00	0.00	3.47	6.09	0.10	0.02	99.73
10	0.00	0.43	0.05	0.41	1.95	1.62	1.94	0.00	64.74	4.18	14.12	1.17	0.78	0.09	0.00	2.97	5.67	0.05	0.04	100.20
11	0.03	0.45	0.29	0.47	2.83	1.44	3.32	0.00	62.67	3.93	14.40	1.28	0.98	0.86	0.00	1.64	2.66	0.13	0.05	97.44
12	0.07	0.43	0.21	0.46	2.68	2.37	2.22	0.00	61.57	5.26	7.93	4.62	1.24	0.46	0.02	0.16	0.04	0.06	0.30	90.09
13	0.06	0.44	0.10	0.60	2.88	2.19	3.15	0.00	66.64	3.78	7.76	2.03	1.45	0.06	0.00	0.53	0.56	0.05	0.34	92.63
14	0.00	0.32	0.00	0.59	3.91	3.45	3.07	0.00	58.02	4.55	13.38	4.18	1.24	0.00	0.00	1.20	1.65	0.10	0.33	95.97
15	0.49	1.07	0.58	0.74	3.22	3.19	5.35	0.00	54.59	6.29	10.07	3.41	0.97	1.69	0.03	0.39	0.02	0.08	0.32	92.48
16	0.00	0.02	0.05	0.53	2.07	1.58	1.10	0.04	59.98	3.22	14.62	3.87	0.83	0.40	0.00	2.80	0.14	0.09	0.00	91.32
17	0.37	0.66	0.31	0.50	3.22	2.16	5.56	0.00	59.78	5.43	13.58	1.01	0.67	1.12	0.03	1.19	2.27	0.08	0.04	97.96
18	0.21	0.69	0.35	0.26	0.94	1.81	3.23	0.00	59.01	5.99	12.78	3.14	1.00	0.29	0.09	3.13	6.10	0.09	0.06	99.17
19	0.00	0.53	0.12	1.41	3.28	1.96	2.36	0.00	61.61	4.72	13.21	2.16	1.17	0.22	0.02	1.62	3.03	0.07	0.08	97.57
20	0.05	0.67	0.21	2.00	9.42	0.45	2.43	0.00	62.45	3.78	8.00	0.95	1.09	1.69	0.02	0.75	1.20	0.06	0.11	95.31
21	0.43	2.12	0.96	0.68	3.29	2.08	2.83	0.00	62.96	5.05	12.46	1.29	0.50	1.23	0.02	0.23	0.19	0.09	0.22	96.62
22	0.14	0.28	0.22	0.02	1.04	1.82	1.58	0.00	59.91	4.92	15.46	3.56	0.67	1.47	0.03	2.73	3.66	0.07	0.00	97.59
23	0.02	0.39	0.20	0.58	2.89	1.68	3.90	0.00	63.11	4.73	7.09	1.64	1.58	0.40	0.02	0.12	0.08	0.10	0.22	88.75
24	0.16	0.40	0.09	0.64	4.24	0.69	2.87	0.00	60.20	3.52	13.78	0.88	1.36	2.38	0.10	2.02	2.79	0.01	0.00	96.13
25	0.15	0.36	0.18	0.89	2.34	1.52	3.22	0.00	65.55	4.20	5.79	2.07	2.33	0.60	0.00	0.14	0.02	0.00	0.07	89.40
26	0.15	0.60	0.19	0.89	1.42	2.40	3.01	0.00	55.23	4.35	6.21	3.11	1.69	10.17	0.11	0.18	0.07	0.00	0.61	90.38
27	0.26	0.68	0.19	0.73	2.11	2.81	4.60	0.00	61.79	5.45	6.04	3.31	1.90	0.52	0.00	0.36	0.04	0.00	0.35	91.14
28	0.45	1.01	0.37	0.81	1.69	1.82	16.41	0.00	46.17	3.71	4.76	2.16	1.25	8.12	0.05	0.36	0.05	0.03	0.63	89.84
29	0.34	0.94	0.24	0.59	2.24	2.82	17.79	0.00	46.58	3.86	5.49	2.45	1.07	10.13	0.08	0.00	0.06	0.03	0.79	95.50
30	0.30	0.75	0.19	0.02	1.77	0.97	2.85	0.00	68.36	2.31	12.36	1.04	0.95	0.13	0.00	1.34	0.09	0.08	0.00	93.50
31	0.08	0.35	0.19	1.14	4.11	1.14	12.60	0.00	64.15	4.27	3.89	0.71	1.82	0.97	0.00	0.00	0.16	0.07	0.00	95.66
Min	**0.00**	**0.02**	**0.00**	**0.02**	**0.53**	**0.45**	**0.88**	**0.00**	**46.17**	**2.31**	**3.89**	**0.54**	**0.50**	**0.00**	**0.00**	**0.00**	**0.02**	**0.00**	**0.00**	**88.55**
Max	**0.49**	**2.12**	**0.96**	**2.00**	**9.42**	**3.45**	**17.79**	**0.08**	**68.36**	**6.29**	**15.46**	**4.62**	**2.33**	**10.17**	**0.44**	**3.47**	**6.10**	**0.13**	**0.79**	**100.26**
Average	**0.17**	**0.56**	**0.23**	**0.62**	**2.92**	**1.78**	**4.19**	**0.00**	**60.62**	**4.44**	**10.61**	**2.25**	**1.20**	**1.68**	**0.04**	**1.31**	**1.83**	**0.07**	**0.20**	**94.72**
Std. Dev.	**0.15**	**0.38**	**0.18**	**0.41**	**2.01**	**0.72**	**4.03**	**0.02**	**5.01**	**0.84**	**3.85**	**1.25**	**0.41**	**2.72**	**0.08**	**1.14**	**2.18**	**0.03**	**0.21**	**3.82**
Median	**0.14**	**0.45**	**0.20**	**0.58**	**2.68**	**1.81**	**3.07**	**0.00**	**61.79**	**4.34**	**12.46**	**2.03**	**1.10**	**0.86**	**0.02**	**1.02**	**0.56**	**0.07**	**0.11**	**95.50**

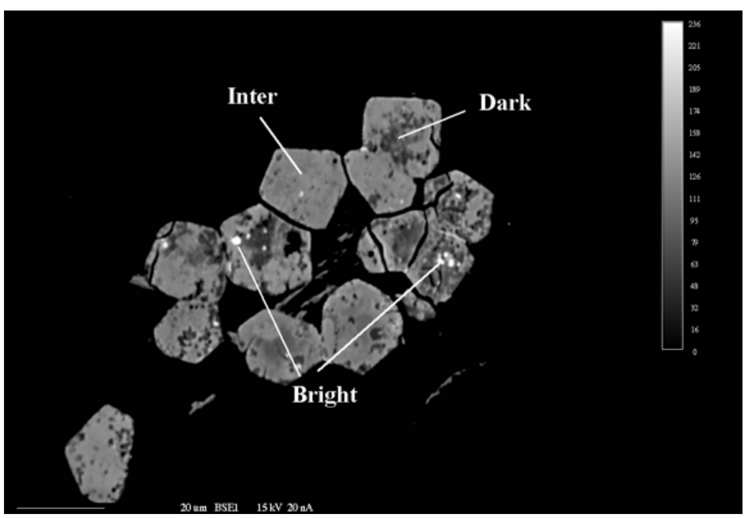


Figure 34: Back Scattered Image of Pyrochlore

Point analyses correspond to the image: analysis 26 “dark”, analysis 27 “inter”, analysis 28 “bright”, and analysis 29 “bright”.

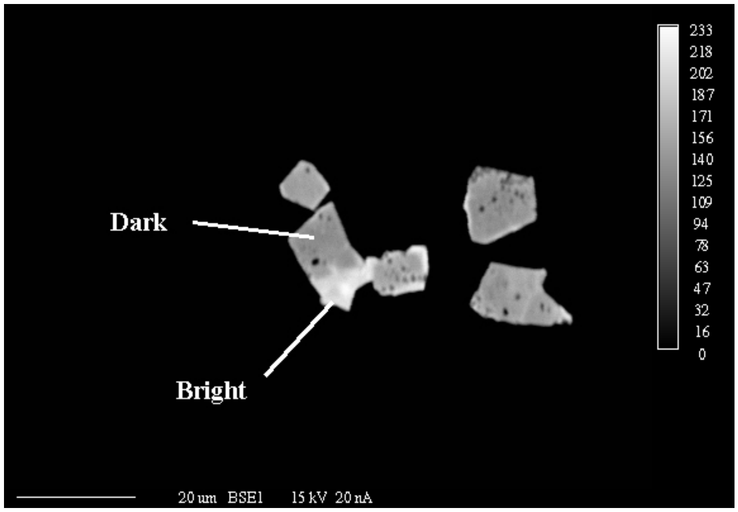


Figure 35: Back Scattered Image of Pyrochlore

Point analyses correspond to the image: analysis 30: “dark”, analysis 31 “bright”.

Zircon	Ta2O5	SiO2	ZrO2	HfO2	ThO2	Al2O3	Y2O3	Nb2O3	Yb2O3	U2O3	CaO	MnO	FeO	Total
1	0.15	0.67	95.13	0.78	0.00	0.04	0.00	1.42	0.00	0.00	0.02	0.00	1.24	99.45
2	0.27	5.28	87.72	0.80	0.05	0.15	0.01	1.97	0.01	0.00	0.04	0.10	2.29	98.68
3	0.44	13.37	84.29	0.57	0.10	1.76	0.04	0.72	0.00	0.00	1.44	0.03	0.15	102.92
Min	**0.15**	**0.67**	**84.29**	**0.57**	**0.00**	**0.04**	**0.00**	**0.72**	**0.00**	**0.00**	**0.02**	**0.00**	**0.15**	**98.68**
Max	**0.44**	**13.37**	**95.13**	**0.80**	**0.10**	**1.76**	**0.04**	**1.97**	**0.01**	**0.00**	**1.44**	**0.10**	**2.29**	**102.92**
Average	**0.29**	**6.44**	**89.05**	**0.72**	**0.05**	**0.65**	**0.02**	**1.37**	**0.00**	**0.00**	**0.50**	**0.04**	**1.23**	**100.35**
Std. Dev.	**0.15**	**6.43**	**5.54**	**0.13**	**0.05**	**0.96**	**0.02**	**0.63**	**0.00**	**0.00**	**0.81**	**0.05**	**1.07**	**2.26**
Median	**0.27**	**5.28**	**87.72**	**0.78**	**0.05**	**0.15**	**0.01**	**1.42**	**0.00**	**0.00**	**0.04**	**0.03**	**1.24**	**99.45**

Monazite	La2O3	Ce2O3	Nd2O3	MnO	FeO	Ta2O5	ThO2	PbO	Nb2O5	TiO2	CaO	U2O3	SrO	SiO2	Al2O3	F	Na2O	Y2O3	ZrO2	Total
1	16.48	34.21	7.64	0.11	0.85	0.00	0.31	0.00	0.01	0.00	2.22	0.00	0.36	1.26	0.11	3.80	0.03	0.00	0.00	67.39
2	11.57	27.50	10.35	0.05	1.81	0.25	9.44	0.00	0.00	0.00	1.61	0.00	0.53	3.12	0.14	0.67	0.44	0.13	0.00	67.60
3	13.66	29.05	10.75	0.11	0.41	0.05	6.16	0.00	0.00	0.00	0.90	0.00	0.61	2.43	0.04	0.06	0.23	0.11	0.00	64.56
Min	**11.57**	**27.50**	**7.64**	**0.05**	**0.41**	**0.00**	**0.31**	**0.00**	**0.00**	**0.00**	**0.90**	**0.00**	**0.36**	**1.26**	**0.04**	**0.06**	**0.03**	**0.00**	**0.00**	**64.56**
Max	**16.48**	**34.21**	**10.75**	**0.11**	**1.81**	**0.25**	**9.44**	**0.00**	**0.01**	**0.00**	**2.22**	**0.00**	**0.61**	**3.12**	**0.14**	**3.80**	**0.44**	**0.13**	**0.00**	**67.60**
Average	**13.90**	**30.25**	**9.58**	**0.09**	**1.03**	**0.10**	**5.30**	**0.00**	**0.00**	**0.00**	**1.58**	**0.00**	**0.50**	**2.27**	**0.10**	**1.51**	**0.23**	**0.08**	**0.00**	**66.52**
Std. Dev.	**2.47**	**3.51**	**1.69**	**0.04**	**0.72**	**0.13**	**4.63**	**0.00**	**0.01**	**0.00**	**0.66**	**0.00**	**0.13**	**0.94**	**0.05**	**2.01**	**0.21**	**0.07**	**0.00**	**1.70**
Median	**13.66**	**29.05**	**10.35**	**0.11**	**0.85**	**0.05**	**6.16**	**0.00**	**0.00**	**0.00**	**1.61**	**0.00**	**0.53**	**2.43**	**0.11**	**0.67**	**0.23**	**0.11**	**0.00**	**67.39**

Thorianite	La2O3	Ce2O3	Nd2O3	MnO	FeO	Ta2O5	ThO2	PbO	Nb2O5	TiO2	CaO	U2O3	SrO	SiO2	Al2O3	F	Na2O	Y2O3	ZrO2	Total
1	0.14	1.44	0.58	0.00	0.51	0.04	90.35	4.02	0.11	0.00	0.18	2.12	0.00	0.34	0.01	0.22	0.35	0.09	0.07	100.57
2	0.12	1.44	0.65	0.00	0.36	0.09	90.32	3.99	0.02	0.00	0.12	2.44	0.00	0.25	0.00	0.04	0.16	0.03	0.05	100.07
Min	**0.12**	**1.44**	**0.58**	**0.00**	**0.36**	**0.04**	**90.32**	**3.99**	**0.02**	**0.00**	**0.12**	**2.12**	**0.00**	**0.25**	**0.00**	**0.04**	**0.16**	**0.03**	**0.05**	**100.07**
Max	**0.14**	**1.44**	**0.65**	**0.00**	**0.51**	**0.09**	**90.35**	**4.02**	**0.11**	**0.00**	**0.18**	**2.44**	**0.00**	**0.34**	**0.01**	**0.22**	**0.35**	**0.09**	**0.07**	**100.57**
Average	**0.13**	**1.44**	**0.62**	**0.00**	**0.43**	**0.06**	**90.33**	**4.00**	**0.07**	**0.00**	**0.15**	**2.28**	**0.00**	**0.30**	**0.00**	**0.13**	**0.25**	**0.06**	**0.06**	**100.32**
Std. Dev.	**0.02**	**0.00**	**0.05**	**0.00**	**0.11**	**0.03**	**0.02**	**0.02**	**0.07**	**0.00**	**0.04**	**0.22**	**0.00**	**0.06**	**0.01**	**0.13**	**0.13**	**0.05**	**0.01**	**0.36**
Median	**0.13**	**1.44**	**0.62**	**0.00**	**0.43**	**0.06**	**90.33**	**4.00**	**0.07**	**0.00**	**0.15**	**2.28**	**0.00**	**0.30**	**0.00**	**0.13**	**0.25**	**0.06**	**0.06**	**100.32**

MDL	wt%
La2O3	0.32
Ce2O3	0.27
Nd2O3	0.26
MnO	0.19
FeO	0.18
Ta2O5	0.62
ThO2	0.09
PbO	0.15
Nb2O5	0.10
TiO2	0.03
CaO	0.02
U2O3	0.08
HfO2	0.35
SrO	0.05
SiO2	0.03
Al2O3	0.02
F	0.32
Na2O	0.03
Y2O3	0.06
ZrO2	0.07

DDH-08-69 **Location = D Zone**

HoleID	UTM Easting	UTM Northing	Elevation meters	Length meters	Date Start	Date Finish
DDH-08-69	344,450.0	5,320,475.0	374	200	11/15/2008	12/06/2008

Surveys	Depth m	Azimuth(°)	Inclination(°)
	200	0	90

Lithology	From m	To m	Interval m	Lithology Code	Accessory Mineral Code	Description	Accessory Minerals	RQD%
	0	11				**Overburden**		55
	11.00	24.50	13.50			Alterd red alkaline fenite, minor malignite dikes, fragment		
						of sovite presented, minor magnetite		85
	24.50	30.00	5.50			Piroxenitized red alkaline fenites	augerine	80
	30.00	30.80	0.80			Malignite dike,augerine agregates pervasive	augerine	85
	30.80	36.00	5.20			Dark green altered malignite,nepheline fragments presented	minor magnetite	75
	36.00	38.40	2.40			Altered red alkaline fenites		80
	38.40	39.00	0.60			Nephelenite dike		85
	39.00	65.00	26.00			Orthoclase rich rock + Malignite. Minor carbonate str.	stellate agregates	90
						fragments of red alkaline fenites		
	65.00	102.70	37.70			Altered malignite, 5% of red feldspatic material	augerine, andradite, piroxene	90
	102.70	105.10	2.40			Sovite dike		90
	105.10	131.80	26.70			Altered malignite, 1% of red feldspatic material	augerine, Py	90
	131.80	141.50	9.70			Altered red alkalic fenites	magnetite	90
	141.50	148.60	7.10			Ijolitic fenite(nepheline, biotite and piroxene)	Py, Cpy -rare	90
	148.60	178.10	29.50			Altered malignite, 5% of red feldspatic material	Py, magnetite-rare	85
	178.10	194.20	16.10			Altered red alkalic fenite, minor carbonate stringers	augerine, apatite	80
	194.20	196.80	2.60			Sovite dike(calcite, biotite, minor pyroxene)		75
	196.80	200.00	3.20			Altered red alkalic fenite and fragment of sovite dike		85
		E.O.H.						

DDH-08-69 **Location = D Zone**

Assay	Sample ID	From m	To m	Sample Length m	Mid-Point	Nb_2O_5	Weighted Average Calcs	Nb_2O_5 X 100	Measured Counts	Adjusted Counts	BackGround Counts	Weighted Average Calcs.
	31001	14.00	15.50	1.50	14.75	0.33	0.50	33.00	110	23	87	34.50
	31002	15.50	17.00	1.50	16.25	0.19	0.29	19.00	107	28	79	42.00
	31003	17.00	18.50	1.50	17.75	0.37	0.56	37.00	126	46	80	69.00
	31004	18.50	20.00	1.50	19.25	0.35	0.53	35.00	139	57	82	85.50
	31005	20.00	21.50	1.50	20.75	0.33	0.50	33.00	123	40	83	60.00
	31006	21.50	23.00	1.50	22.25	0.36	0.54	36.00	120	39	81	58.50
	31007	23.00	24.50	1.50	23.75	0.51	0.77	51.00	125	42	83	63.00
	31008	24.50	26.00	1.50	25.25	0.61	0.92	61.00	115	35	80	52.50
	31009	26.00	27.50	1.50	26.75	0.47	0.71	47.00	141	61	80	91.50
	31010	27.50	29.00	1.50	28.25	0.49	0.74	49.00	116	33	83	49.50
	31011	29.00	30.50	1.50	29.75	0.44	0.66	44.00	124	40	84	60.00
	31012	30.50	32.00	1.50	31.25	0.36	0.54	36.00	137	56	81	84.00
	31013	32.00	33.50	1.50	32.75	0.4	0.60	40.00	149	70	79	105.00
	31014	33.50	35.00	1.50	34.25	0.65	0.98	65.00	187	100	87	150.00
	31015	35.00	36.50	1.50	35.75	0.26	0.39	26.00	122	35	87	52.50
	31016	36.50	38.00	1.50	37.25	0.44	0.66	44.00	117	35	82	52.50
	31017	38.00	39.50	1.50	38.75	0.16	0.24	16.00	105	33	72	49.50
	31018	39.50	41.00	1.50	40.25	0.49	0.74	49.00	153	70	83	105.00
	31019	41.00	42.50	1.50	41.75	0.45	0.68	45.00	125	46	79	69.00
	31020	42.50	44.00	1.50	43.25	0.33	0.50	33.00	93	19	74	28.50
	31021	44.00	45.50	1.50	44.75	0.3	0.45	30.00	134	50	84	75.00
	31022	45.50	47.00	1.50	46.25	0.38	0.57	38.00	129	53	76	79.50
	31023	47.00	48.50	1.50	47.75	0.22	0.33	22.00	135	55	80	82.50
	31024	48.50	50.00	1.50	49.25	0.1	0.15	10.00	93	16	77	24.00
	31025	50.00	51.50	1.50	50.75	0.09	0.14	9.00	146	66	80	99.00
	31026	51.50	53.00	1.50	52.25	0.27	0.41	27.00	130	51	79	76.50
	31027	53.00	54.50	1.50	53.75	0.53	0.80	53.00	125	44	81	66.00
	31028	54.50	56.00	1.50	55.25	0.79	1.19	79.00	173	85	88	127.50
	31029	56.00	57.50	1.50	56.75	0.6	0.90	60.00	173	90	83	135.00
	31030	57.50	59.00	1.50	58.25	0.52	0.78	52.00	143	65	78	97.50
	31031	59.00	60.50	1.50	59.75	0.61	0.92	61.00	156	75	81	112.50
	31032	60.50	62.00	1.50	61.25	0.58	0.87	58.00	174	87	87	130.50
	31033	62.00	63.50	1.50	62.75	0.44	0.66	44.00	114	30	84	45.00
	31034	63.50	65.00	1.50	64.25	0.72	1.08	72.00	119	35	84	52.50
	31035	65.00	66.50	1.50	65.75	0.71	1.07	71.00	136	54	82	81.00
	31036	66.50	68.00	1.50	67.25	0.66	0.99	66.00	177	90	87	135.00
	31037	68.00	69.50	1.50	68.75	0.71	1.07	71.00	103	20	83	30.00
	31038	69.50	71.00	1.50	70.25	0.67	1.01	67.00	214	125	89	187.50
	31039	71.00	72.50	1.50	71.75	0.33	0.50	33.00	189	100	89	150.00
	31040	72.50	74.00	1.50	73.25	0.77	1.16	77.00	125	43	82	64.50
	31041	74.00	75.50	1.50	74.75	0.68	1.02	68.00	162	78	84	117.00
	31042	75.50	77.00	1.50	76.25	0.51	0.77	51.00	179	91	88	136.50
	31043	77.00	78.50	1.50	77.75	0.67	1.01	67.00	220	122	98	183.00
	31044	78.50	80.00	1.50	79.25	0.68	1.02	68.00	213	118	95	177.00
	31045	80.00	81.50	1.50	80.75	0.66	0.99	66.00	157	67	90	100.50

DDH-08-69 **Location = D Zone**

Assay	Sample ID	From m	To m	Sample Length m	Mid-Point	Nb_2O_5	Weighted Average Calcs	Nb_2O_5 X 100	Measured Counts	Adjusted Counts	BackGround Counts	Weighted Average Calcs.
	31046	81.50	83.00	1.50	82.25	0.59	0.89	59.00	151	71	80	106.50
	31047	83.00	84.50	1.50	83.75	0.65	0.98	65.00	127	50	77	75.00
	31048	84.50	86.00	1.50	85.25	0.58	0.87	58.00	132	40	92	60.00
	31049	86.00	87.50	1.50	86.75	0.55	0.83	55.00	141	50	91	75.00
	31050	87.50	89.00	1.50	88.25	0.66	0.99	66.00	201	111	90	166.50
	31052	89.00	90.50	1.50	89.75	0.77	1.16	77.00	113	35	78	52.50
	31053	90.50	92.00	1.50	91.25	0.82	1.23	82.00	130	40	90	60.00
	31054	92.00	93.50	1.50	92.75	0.72	1.08	72.00	177	91	86	136.50
	31055	93.50	95.00	1.50	94.25	0.51	0.77	51.00	100	21	79	31.50
	31056	95.00	96.50	1.50	95.75	0.75	1.13	75.00	187	94	93	141.00
	31057	96.50	98.00	1.50	97.25	0.63	0.95	63.00	120	45	75	67.50
	31058	98.00	99.50	1.50	98.75	0.57	0.86	57.00	106	18	88	27.00
	31059	99.50	101.00	1.50	100.25	0.63	0.95	63.00	157	74	83	111.00
	31060	101.00	102.50	1.50	101.75	0.69	1.04	69.00	185	110	75	165.00
	31061	102.50	104.00	1.50	103.25	0.36	0.54	36.00	101	33	68	49.50
	31062	104.00	105.50	1.50	104.75	0.33	0.50	33.00	127	54	73	81.00
	31063	105.50	107.00	1.50	106.25	0.77	1.16	77.00	191	112	79	168.00
	31064	107.00	108.50	1.50	107.75	0.65	0.98	65.00	173	88	85	132.00
	31065	108.50	110.00	1.50	109.25	0.59	0.89	59.00	195	120	75	180.00
	31066	110.00	111.50	1.50	110.75	0.52	0.78	52.00	178	86	92	129.00
	31067	111.50	113.00	1.50	112.25	0.78	1.17	78.00	193	110	83	165.00
	31068	113.00	114.50	1.50	113.75	0.90	1.35	90.00	233	134	99	201.00
	31069	114.50	116.00	1.50	115.25	0.49	0.74	49.00	177	100	77	150.00
	31070	116.00	117.50	1.50	116.75	0.52	0.78	52.00	147	50	97	75.00
	31071	117.50	119.00	1.50	118.25	0.60	0.90	60.00	198	102	96	153.00
	31072	119.00	120.50	1.50	119.75	0.65	0.98	65.00	140	66	74	99.00
	31073	120.50	122.00	1.50	121.25	0.44	0.66	44.00	133	64	69	96.00
	31074	122.00	123.50	1.50	122.75	0.47	0.71	47.00	150	65	85	97.50
	31075	123.50	125.00	1.50	124.25	0.57	0.86	57.00	173	90	83	135.00
	31076	125.00	126.50	1.50	125.75	0.88	1.32	88.00	188	100	88	150.00
	31077	126.50	128.00	1.50	127.25	0.50	0.75	50.00	195	107	88	160.50
	31078	128.00	129.50	1.50	128.75	0.56	0.84	56.00	174	102	72	153.00
	31079	129.50	131.00	1.50	130.25	0.53	0.80	53.00	195	110	85	165.00
	31080	131.00	132.50	1.50	131.75	0.45	0.68	45.00	149	57	92	85.50
	31081	132.50	134.00	1.50	133.25	0.63	0.95	63.00	163	83	80	124.50
	31082	134.00	135.50	1.50	134.75	0.57	0.86	57.00	143	63	80	94.50
	31083	135.50	137.00	1.50	136.25	0.41	0.62	41.00	111	31	80	46.50
	31084	137.00	138.50	1.50	137.75	0.20	0.30	20.00	100	16	84	24.00
	31085	138.50	140.00	1.50	139.25	0.13	0.20	13.00	100	14	86	21.00
	31086	140.00	141.50	1.50	140.75	0.21	0.32	21.00	101	17	84	25.50
	31087	141.50	143.00	1.50	142.25	0.09	0.14	9.00	80	8	72	12.00
	31088	143.00	144.50	1.50	143.75	0.64	0.96	64.00	241	151	90	226.50
	31089	144.50	146.00	1.50	145.25	0.98	1.47	98.00	166	70	96	105.00
	31090	146.00	147.50	1.50	146.75	0.28	0.42	28.00	119	31	88	46.50
	31091	147.50	149.00	1.50	148.25	0.33	0.50	33.00	121	40	81	60.00
	31092	149.00	150.50	1.50	149.75	0.85	1.28	85.00	240	143	97	214.50

DDH-08-69 **Location = D Zone**

Assay	Sample ID	From m	To m	Sample Length m	Mid-Point	Nb_2O_5	Weighted Average Calcs	Nb_2O_5 X 100	Measured Counts	Adjusted Counts	BackGround Counts	Weighted Average Calcs.
	31093	150.50	152.00	1.50	151.25	0.89	1.34	89.00	198	107	91	160.50
	31094	152.00	153.50	1.50	152.75	1.25	1.88	125.00	181	86	95	129.00
	31095	153.50	155.00	1.50	154.25	0.75	1.13	75.00	116	21	95	31.50
	31096	155.00	156.50	1.50	155.75	0.39	0.59	39.00	142	45	97	67.50
	31097	156.50	158.00	1.50	157.25	0.44	0.66	44.00	130	35	95	52.50
	31098	158.00	159.50	1.50	158.75	0.24	0.36	24.00	124	33	91	49.50
	31099	159.50	161.00	1.50	160.25	0.36	0.54	36.00	149	59	90	88.50
	31100	161.00	162.50	1.50	161.75	0.25	0.38	25.00	127	42	85	63.00
	31102	162.50	164.00	1.50	163.25	0.31	0.47	31.00	134	40	94	60.00
	31103	164.00	165.50	1.50	164.75	0.54	0.81	54.00	206	120	86	180.00
	31104	165.50	167.00	1.50	166.25	0.66	0.99	66.00	246	147	99	220.50
	31105	167.00	168.50	1.50	167.75	0.46	0.69	46.00	165	84	81	126.00
	31106	168.50	170.00	1.50	169.25	0.39	0.59	39.00	128	55	73	82.50
	31107	170.00	171.50	1.50	170.75	0.35	0.53	35.00	113	33	80	49.50
	31108	171.50	173.00	1.50	172.25	0.37	0.56	37.00	111	44	67	66.00
	31109	173.00	174.50	1.50	173.75	0.37	0.56	37.00	116	37	79	55.50
	31110	174.50	176.00	1.50	175.25	0.32	0.48	32.00	130	50	80	75.00
	31111	176.00	177.50	1.50	176.75	0.32	0.48	32.00	127	52	75	78.00
	31112	177.50	179.00	1.50	178.25	0.12	0.18	12.00	88	18	70	27.00
	31113	179.00	180.50	1.50	179.75	0.12	0.18	12.00	88	15	73	22.50
	31114	180.50	182.00	1.50	181.25	0.13	0.20	13.00	93	13	80	19.50
	31115	182.00	183.50	1.50	182.75	0.05	0.08	5.00	75	15	60	22.50
	31116	183.50	185.00	1.50	184.25	0.06	0.09	6.00	80	11	69	16.50
	31117	185.00	186.50	1.50	185.75	0.04	0.06	4.00	76	5	71	7.50
	31118	186.50	188.00	1.50	187.25	0.04	0.06	4.00	89	18	71	27.00
	31119	188.00	189.50	1.50	188.75	0.05	0.08	5.00	79	10	69	15.00
	31120	189.50	191.00	1.50	190.25	0.04	0.06	4.00	80	6	74	9.00
	31121	191.00	192.50	1.50	191.75	0.04	0.06	4.00	94	19	75	28.50
	31122	192.50	194.00	1.50	193.25	0.06	0.09	6.00	83	13	70	19.50
	31123	194.00	195.50	1.50	194.75	0.01	0.02	1.00	81	16	65	24.00
	31124	195.50	197.00	1.50	196.25	0	0.00	0.00	77	10	67	15.00
	31125	197.00	198.50	1.50	197.75	0.03	0.05	3.00	81	11	70	16.50
	31126	198.50	200.00	1.50	199.25	0.03	0.05	3.00	76	11	65	16.50
		Total		**186.00**	**Tot.Weighted**		**85.01**			**Total Weighted Counts**		**10749**
					Average Nb_2O_5/m		**0.46**			**Average Count/m**		**58**

Colours used to Highlight Results

Nb_2O_5%	From	To	Radiometrics Adjusted Counts	From	To
(green)	0.2	0.29			
(orange)	0.3	0.39	(yellow)	30	39
(light blue)	0.4	0.49	(orange)	40	59
(dark blue)	0.5	0.59	(pink)	60	79
(red)	0.6+		(red)	80+	

Sarissa Resources Inc.
DDH-08-69 Drill Hole Results

S. No.	From m	To m	Samp. Leng	Samp. M-P	Nb ppm	Nb %	Nb_2O_5% 1.431	Ta ppm	Ta %	Ta_2O_5 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
31001	14.00	15.50	1.50	14.75	2300	0.23	0.33	110	0.011	0.013	20.91	180.8	6.3	4.4	4.0	10.6	1.2	80.2	0.9	77.6	21.3	0.4	11.6	1.2	132.2	0.7	126.5	31.9	5.3
31002	15.50	17.00	1.50	16.25	1360	0.136	0.19	90	0.009	0.011	15.11	120.6	6.1	6.3	2.7	7.4	1.5	54.4	2.1	46.3	13.4	0.9	7.3	1.0	94.2	1.4	57.3	39.6	12.2
31003	17.00	18.50	1.50	17.75	2620	0.262	0.37	130	0.013	0.016	20.15	155.9	4.7	3.9	2.8	8.0	1.0	77.7	1.6	55.3	16.8	0.9	8.4	0.9	213.2	0.9	117.3	26.5	8.2
31004	18.50	20.00	1.50	19.25	2470	0.247	0.35	120	0.012	0.015	20.58	240.2	5.1	3.4	3.4	10.8	1.0	136.9	1.0	80.6	24.7	1.3	10.8	1.1	238.2	0.6	145.6	25.5	5.2
31005	20.00	21.50	1.50	20.75	2280	0.228	0.33	140	0.014	0.017	16.29	119.1	3.6	3.4	2.2	5.9	0.8	51.4	1.6	44.3	13.2	1.2	6.5	0.7	193.3	0.8	137.0	20.7	7.8
31006	21.50	23.00	1.50	22.25	2530	0.253	0.36	130	0.013	0.016	19.46	153.9	5.1	3.3	3.2	8.6	1.0	74.4	0.8	60.6	17.2	1.1	8.9	1.0	164.3	0.6	116.8	25.1	4.2
31007	23.00	24.50	1.50	23.75	3560	0.356	0.51	150	0.015	0.018	23.73	200.8	5.9	3.6	3.6	11.5	1.1	93.7	0.8	82.3	23.1	4.1	11.7	1.2	186.7	0.6	182.5	28.4	4.2
31008	24.50	26.00	1.50	25.25	4230	0.423	0.61	150	0.015	0.018	28.20	152.7	4.1	2.6	2.6	8.1	0.8	72.1	0.9	59.3	17.2	3.7	8.3	0.8	186.3	0.5	147.4	20.2	4.3
31009	26.00	27.50	1.50	26.75	3300	0.33	0.47	130	0.013	0.016	25.38	227.5	5.3	3.2	3.5	11.3	1.0	112.8	0.9	86.6	24.9	7.7	11.6	1.1	142.8	0.5	170.6	25.3	4.5
31010	27.50	29.00	1.50	28.25	3450	0.345	0.49	130	0.013	0.016	26.54	136.7	2.9	1.8	2.4	6.8	0.5	64.3	0.9	53.6	15.3	3.8	7.4	0.7	142.3	0.4	158.7	13.1	3.6
31011	29.00	30.50	1.50	29.75	3060	0.306	0.44	130	0.013	0.016	23.54	157.9	2.9	1.9	2.4	6.9	0.5	77.3	0.8	56.1	16.9	2.1	7.2	0.6	147.2	0.4	107.6	13.8	3.4
31012	30.50	32.00	1.50	31.25	2520	0.252	0.36	110	0.011	0.013	22.91	177.0	4.1	2.5	3.0	9.3	0.7	82.3	1.1	70.4	20.0	4.6	9.8	0.9	136.8	0.5	104.0	18.1	4.9
31013	32.00	33.50	1.50	32.75	2770	0.277	0.40	100	0.01	0.012	27.70	126.4	3.0	1.9	2.3	6.9	0.5	57.4	1.0	52.3	14.5	3.1	7.4	0.7	122.5	0.4	103.2	13.5	4.1
31014	33.50	35.00	1.50	34.25	4540	0.454	0.65	180	0.018	0.022	25.22	161.1	3.8	2.3	2.9	9.0	0.7	69.3	1.0	69.0	18.9	6.7	9.8	0.9	169.2	0.4	230.9	16.2	4.3
31015	35.00	36.50	1.50	35.75	1810	0.181	0.26	80	0.008	0.010	22.63	275.2	7.5	3.5	5.4	17.6	1.2	125.0	0.8	120.8	32.9	6.5	18.5	1.8	106.4	0.5	86.1	29.7	4.0
31016	36.50	38.00	1.50	37.25	3050	0.305	0.44	150	0.015	0.018	20.33	233.2	4.6	2.6	3.5	11.0	0.8	111.1	0.7	92.5	26.5	3.5	11.9	1.0	215.2	0.4	145.5	20.0	3.5
31017	38.00	39.50	1.50	38.75	1130	0.113	0.16	60	0.006	0.007	18.83	323.3	8.7	4.1	5.8	19.5	1.4	142.3	0.9	146.9	39.5	6.1	21.0	2.0	77.4	0.5	57.3	32.8	4.3
31018	39.50	41.00	1.50	40.25	3420	0.342	0.49	140	0.014	0.017	24.43	148.4	3.5	2.1	2.5	7.8	0.6	66.5	1.1	60.0	16.9	3.1	8.5	0.8	191.5	0.4	141.2	14.4	4.5
31019	41.00	42.50	1.50	41.75	3110	0.311	0.45	130	0.013	0.016	23.92	113.4	3.0	1.9	2.1	6.4	0.6	49.1	1.1	48.0	13.5	2.5	7.2	0.7	160.2	0.4	110.0	13.1	4.4
31020	42.50	44.00	1.50	43.25	2280	0.228	0.33	140	0.014	0.017	16.29	115.7	2.9	1.9	2.1	6.1	0.5	54.5	0.9	44.9	13.1	2.7	6.5	0.6	147.9	0.4	144.2	14.0	3.6
31021	44.00	45.50	1.50	44.75	2100	0.21	0.30	100	0.01	0.012	21.00	121.9	3.4	2.2	2.1	6.9	0.6	55.7	1.1	48.7	14.0	3.3	7.2	0.7	159.5	0.4	105.5	15.8	4.5
31022	45.50	47.00	1.50	46.25	2630	0.263	0.38	100	0.01	0.012	26.30	187.2	5.0	2.9	3.3	10.6	0.9	88.4	0.9	76.9	21.6	4.0	11.0	1.1	183.6	0.5	93.8	22.7	4.3
31023	47.00	48.50	1.50	47.75	1550	0.155	0.22	90	0.009	0.011	17.22	180.4	4.2	2.6	3.1	9.0	0.8	89.2	0.8	71.2	20.1	2.1	10.2	0.9	108.7	0.4	106.3	18.4	3.7
31024	48.50	50.00	1.50	49.25	730	0.073	0.10	50	0.005	0.006	14.60	173.7	4.0	2.4	3.2	8.8	0.7	83.2	0.7	69.8	19.8	3.4	10.2	0.9	74.9	0.4	56.6	17.6	3.3
31025	50.00	51.50	1.50	50.75	610	0.061	0.09	50	0.005	0.006	12.20	208.8	6.1	3.1	3.8	11.7	1.1	103.2	0.6	81.7	23.5	2.6	12.7	1.3	85.4	0.4	74.2	25.2	3.1
31026	51.50	53.00	1.50	52.25	1890	0.189	0.27	90	0.009	0.011	21.00	141.6	4.3	2.5	2.6	8.2	0.8	68.1	0.7	56.8	16.2	2.6	8.4	0.9	124.3	0.4	140.4	20.3	3.6
31027	53.00	54.50	1.50	53.75	3690	0.369	0.53	90	0.009	0.011	41.00	157.2	4.4	2.7	3.0	9.4	0.8	72.7	1.2	66.2	18.2	1.9	10.3	1.0	338.1	0.5	122.4	19.2	5.2
31028	54.50	56.00	1.50	55.25	5520	0.552	0.79	130	0.013	0.016	42.46	130.4	3.2	2.2	2.4	6.9	0.6	57.9	1.4	50.8	14.8	0.5	7.7	0.7	417.9	0.5	208.9	14.6	5.6
31029	56.00	57.50	1.50	56.75	4180	0.418	0.60	100	0.01	0.012	41.80	179.0	3.2	2.0	2.4	7.7	0.6	103.5	1.0	58.3	17.9	1.5	8.1	0.7	289.5	0.4	171.5	14.7	4.1
31030	57.50	59.00	1.50	58.25	3630	0.363	0.52	110	0.011	0.013	33.00	309.4	5.3	3.1	3.8	12.8	0.9	189.9	1.0	91.0	29.7	3.2	12.3	1.2	268.9	0.5	149.0	24.7	4.8
31031	59.00	60.50	1.50	59.75	4290	0.429	0.61	100	0.01	0.012	42.90	236.4	4.7	2.8	3.1	10.5	0.9	133.9	1.0	77.6	24.5	3.4	10.8	1.0	344.8	0.5	141.7	22.0	4.7
31032	60.50	62.00	1.50	61.25	4040	0.404	0.58	130	0.013	0.016	31.08	179.6	4.1	2.4	3.5	8.9	0.7	89.7	0.8	69.0	19.7	2.1	9.9	0.9	267.8	0.4	169.3	18.2	3.8
31033	62.00	63.50	1.50	62.75	3060	0.306	0.44	130	0.013	0.016	23.54	188.7	4.1	2.4	3.0	9.4	0.7	92.8	0.9	74.4	21.1	3.4	10.2	0.9	209.2	0.4	152.9	17.5	4.0
31034	63.50	65.00	1.50	64.25	5030	0.503	0.72	140	0.014	0.017	35.93	159.2	4.0	2.5	2.7	8.4	0.7	74.3	1.2	61.8	17.9	1.3	9.3	0.9	372.2	0.5	189.6	17.0	5.3
31035	65.00	66.50	1.50	65.75	4990	0.499	0.71	110	0.011	0.013	45.36	189.8	4.1	2.5	3.0	9.3	0.7	90.0	1.2	72.4	21.2	1.7	10.3	0.9	293.8	0.5	188.5	17.2	5.2
31036	66.50	68.00	1.50	67.25	4630	0.463	0.66	120	0.012	0.015	38.58	182.0	4.2	2.5	3.2	9.3	0.7	82.0	1.2	71.3	20.7	1.1	10.7	0.9	326.8	0.5	182.2	17.2	5.0
31037	68.00	69.50	1.50	68.75	4980	0.498	0.71	130	0.013	0.016	38.31	198.4	4.3	2.5	3.4	10.1	0.8	90.5	1.1	78.5	22.5	2.1	11.0	1.0	309.4	0.5	160.6	17.6	4.7
31038	69.50	71.00	1.50	70.25	4690	0.469	0.67	130	0.013	0.016	36.08	158.2	3.8	2.3	2.8	8.5	0.7	71.6	1.1	65.2	18.4	2.0	9.6	0.9	292.1	0.4	184.6	15.6	4.5
31039	71.00	72.50	1.50	71.75	2280	0.228	0.33	130	0.013	0.016	17.54	179.5	4.5	2.7	3.1	9.5	0.8	83.3	1.2	70.4	20.2	1.5	10.6	1.0	334.2	0.5	185.9	19.4	4.9
31040	72.50	74.00	1.50	73.25	5400	0.54	0.77	120	0.012	0.015	45.00	157.1	3.5	2.2	2.5	7.7	0.6	78.0	1.2	59.7	17.3	1.2	8.7	0.8	361.3	0.4	165.8	15.3	4.9
31041	74.00	75.50	1.50	74.75	4720	0.472	0.68	120	0.012	0.015	39.33	253.7	5.1	3.1	3.7	12.1	0.9	134.6	1.3	92.3	27.4	1.1	13.1	1.2	400.8	0.5	155.3	21.7	5.6
31042	75.50	77.00	1.50	76.25	3540	0.354	0.51	110	0.011	0.013	32.18	209.7	4.7	2.9	3.1	10.1	0.9	112.3	1.1	73.4	22.0	1.6	10.4	1.0	329.6	0.5	156.2	21.5	5.0
31043	77.00	78.50	1.50	77.75	4680	0.468	0.67	140	0.014	0.017	33.43	138.6	3.7	2.3	2.5	7.5	0.7	56.7	1.3	56.0	16.1	1.0	8.6	0.8	507.5	0.5	158.8	15.3	5.6
31044	78.50	80.00	1.50	79.25	4740	0.474	0.68	130	0.013	0.016	36.46	144.3	3.7	2.5	2.9	7.8	0.7	58.4	1.4	60.4	17.0	1.5	9.0	0.8	550.4	0.5	177.6	15.1	6.0
31045	80.00	81.50	1.50	80.75	4580	0.458	0.66	100	0.01	0.012	45.80	144.8	3.6	2.2	2.5	7.4	0.6	66.5	1.1	56.7	16.4	1.6	8.4	0.8	402.3	0.4	160.1	15.1	4.7

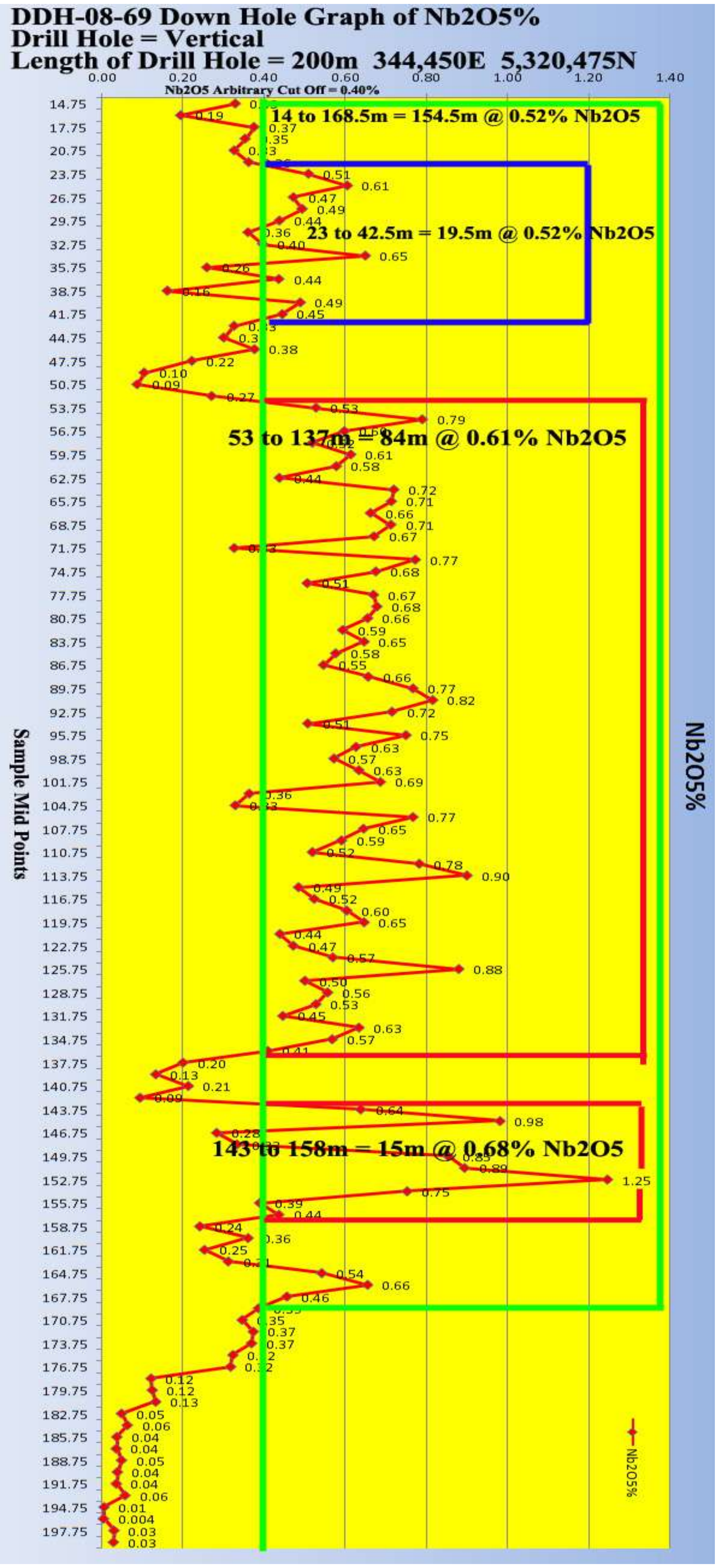
Sarissa Resources Inc.
DDH-08-69 Drill Hole Results

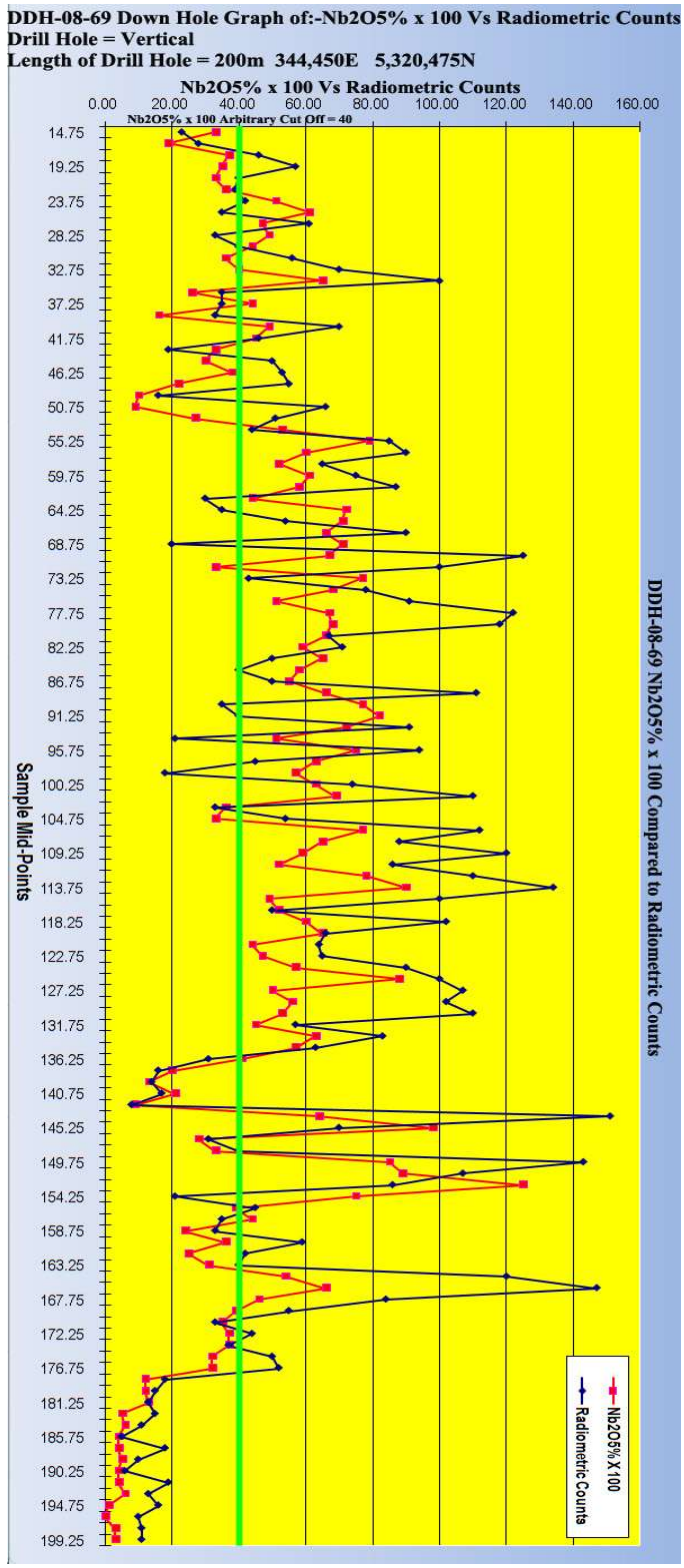
S. No.	From m	To m	Samp. Leng	Samp. M-P	Nb ppm	Nb %	Nb_2O_5% 1.431	Ta ppm	Ta %	Ta_2O_5 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
31046	81.50	83.00	1.50	82.25	4150	0.415	0.59	100	0.01	0.012	41.50	335.6	8.1	3.9	5.8	18.6	1.3	174.8	1.0	130.8	37.3	2.6	19.7	1.9	364.8	0.6	158.8	30.6	4.9
31047	83.00	84.50	1.50	83.75	4520	0.452	0.65	100	0.01	0.012	45.20	183.7	5.1	3.1	3.2	10.0	1.0	88.0	1.1	70.8	20.5	3.0	10.6	1.1	349.2	0.5	145.6	23.7	5.1
31048	84.50	86.00	1.50	85.25	4030	0.403	0.58	110	0.011	0.013	36.64	262.7	7.2	3.9	4.5	14.8	1.3	132.4	1.1	105.2	29.2	3.4	15.9	1.5	327.9	0.6	139.1	30.5	5.3
31049	86.00	87.50	1.50	86.75	3820	0.382	0.55	100	0.01	0.012	38.20	284.9	7.3	4.2	4.5	15.1	1.3	151.7	1.2	108.0	31.0	3.1	15.7	1.6	355.3	0.7	150.9	32.1	5.9
31050	87.50	89.00	1.50	88.25	4590	0.459	0.66	110	0.011	0.013	41.73	246.1	7.4	4.3	4.4	14.4	1.3	127.4	1.1	94.8	26.9	3.4	15.2	1.6	341.7	0.7	161.5	32.9	5.7
31052	89.00	90.50	1.50	89.75	5360	0.536	0.77	130	0.013	0.016	41.23	210.7	4.6	2.8	3.0	9.9	0.8	113.6	1.0	73.1	22.1	1.9	10.4	1.0	361.4	0.5	135.4	20.8	4.6
31053	90.50	92.00	1.50	91.25	5700	0.57	0.82	130	0.013	0.016	43.85	182.0	5.1	3.1	3.8	10.5	0.9	82.0	1.2	75.8	21.2	2.6	11.6	1.1	368.9	0.6	163.5	22.2	5.3
31054	92.00	93.50	1.50	92.75	5000	0.5	0.72	130	0.013	0.016	38.46	182.7	4.6	2.7	3.1	10.0	0.8	82.6	1.0	74.7	21.4	4.1	11.0	1.0	316.6	0.5	160.3	19.4	4.6
31055	93.50	95.00	1.50	94.25	3550	0.355	0.51	110	0.011	0.013	32.27	151.2	4.3	2.8	2.7	8.1	0.8	72.8	1.2	56.9	16.6	3.4	8.8	0.9	278.9	0.5	128.0	19.7	5.3
31056	95.00	96.50	1.50	95.75	5240	0.524	0.75	130	0.013	0.016	40.31	181.8	5.5	3.2	3.4	10.9	1.0	81.4	1.2	76.6	20.7	1.9	11.8	1.2	364.4	0.6	159.1	23.9	5.4
31057	96.50	98.00	1.50	97.25	4380	0.438	0.63	110	0.011	0.013	39.82	211.3	5.5	3.1	3.5	11.7	0.9	100.0	1.1	81.3	23.7	2.1	12.2	1.2	284.1	0.5	110.5	24.2	5.0
31058	98.00	99.50	1.50	98.75	4000	0.4	0.57	100	0.01	0.012	40.00	258.6	6.5	3.6	4.2	14.8	1.1	147.2	1.0	98.2	28.1	1.9	14.4	1.5	264.2	0.5	109.5	28.9	4.7
31059	99.50	101.00	1.50	100.25	4430	0.443	0.63	120	0.012	0.015	36.92	213.8	5.8	2.7	3.6	12.2	0.9	106.0	0.5	86.4	24.6	5.7	12.3	1.3	282.0	0.3	116.3	22.4	2.7
31060	101.00	102.50	1.50	101.75	4800	0.48	0.69	130	0.013	0.016	36.92	281.0	7.3	3.6	4.8	16.4	1.2	138.1	0.7	121.5	33.1	7.0	16.9	1.7	318.9	0.5	139.4	30.5	3.7
31061	102.50	104.00	1.50	103.25	2540	0.254	0.36	40	0.004	0.005	63.50	944.7	23.5	9.7	15.8	55.9	3.6	455.7	0.9	346.0	104.3	2.6	53.6	5.7	190.2	1.0	55.5	84.7	6.1
31062	104.00	105.50	1.50	104.75	2300	0.23	0.33	30	0.003	0.004	76.67	>1000.0	24.2	9.9	17.8	64.3	3.6	605.6	1.1	475.9	131.0	2.6	63.1	6.1	238.1	1.0	60.1	86.0	6.6
31063	105.50	107.00	1.50	106.25	5360	0.536	0.77	140	0.014	0.017	38.29	139.2	3.1	1.9	2.1	7.0	0.5	62.3	1.0	54.4	16.1	2.8	7.6	0.7	350.0	0.4	136.9	12.7	4.0
31064	107.00	108.50	1.50	107.75	4510	0.451	0.65	130	0.013	0.016	34.69	142.8	3.4	2.2	2.3	7.7	0.6	65.5	1.1	57.1	16.3	3.5	8.1	0.8	314.5	0.4	165.6	14.5	4.4
31065	108.50	110.00	1.50	109.25	4130	0.413	0.59	100	0.01	0.012	41.30	141.6	3.8	2.4	2.5	7.9	0.7	62.3	1.1	59.8	16.5	3.3	8.8	0.8	266.2	0.5	116.4	16.3	4.8
31066	110.00	111.50	1.50	110.75	3630	0.363	0.52	90	0.009	0.011	40.33	249.4	5.4	2.9	3.8	13.7	0.9	122.4	1.0	99.7	28.9	3.8	13.7	1.3	277.6	0.4	175.5	20.8	4.2
31067	111.50	113.00	1.50	112.25	5470	0.547	0.78	120	0.012	0.015	45.58	186.3	5.0	2.8	3.2	10.9	0.9	85.9	0.9	76.9	21.6	8.2	11.3	1.1	359.9	0.4	202.0	20.9	4.0
31068	113.00	114.50	1.50	113.75	6290	0.629	0.90	160	0.016	0.020	39.31	240.0	5.1	2.7	3.6	12.8	0.8	115.4	0.8	97.7	27.5	8.6	13.1	1.2	292.6	0.4	178.8	19.7	3.6
31069	114.50	116.00	1.50	115.25	3390	0.339	0.49	80	0.008	0.010	42.38	231.3	6.1	3.1	4.1	14.1	1.0	113.3	0.8	97.5	27.4	9.7	14.5	1.5	149.8	0.4	146.0	23.8	3.6
31070	116.00	117.50	1.50	116.75	3660	0.366	0.52	100	0.01	0.012	36.60	270.7	7.5	3.5	5.1	17.1	1.2	129.2	0.7	118.0	32.6	6.9	17.8	1.7	172.1	0.4	144.1	27.8	3.4
31071	117.50	119.00	1.50	118.25	4220	0.422	0.60	120	0.012	0.015	35.17	378.0	9.4	4.2	6.3	21.6	1.5	170.2	0.6	146.1	42.6	8.9	22.1	2.2	206.2	0.5	135.6	34.7	3.5
31072	119.00	120.50	1.50	119.75	4520	0.452	0.65	100	0.01	0.012	45.20	509.5	11.4	5.3	7.5	26.8	1.8	238.1	0.8	194.6	56.7	7.9	27.9	2.8	251.3	0.6	116.5	40.6	4.3
31073	120.50	122.00	1.50	121.25	3070	0.307	0.44	90	0.009	0.011	34.11	389.2	8.2	4.1	5.7	20.3	1.3	179.1	0.9	147.0	43.0	6.1	20.7	1.9	175.6	0.6	86.3	30.3	4.6
31074	122.00	123.50	1.50	122.75	3300	0.33	0.47	80	0.008	0.010	41.25	181.1	4.6	2.7	3.0	10.0	0.8	85.5	1.0	74.2	20.9	7.3	10.8	1.0	188.1	0.4	104.6	19.0	4.3
31075	123.50	125.00	1.50	124.25	3980	0.398	0.57	100	0.01	0.012	39.80	186.4	6.0	3.3	3.6	12.1	1.0	87.6	0.8	77.3	21.6	7.2	12.2	1.3	189.4	0.5	135.1	24.6	4.1
31076	125.00	126.50	1.50	125.75	6150	0.615	0.88	170	0.017	0.021	36.18	412.4	7.7	4.3	5.6	20.2	1.3	183.0	0.9	152.2	45.7	11.5	20.8	1.9	348.8	0.6	244.6	32.0	4.7
31077	126.50	128.00	1.50	127.25	3500	0.35	0.50	100	0.01	0.012	35.00	300.7	6.7	3.5	4.2	15.6	1.1	161.6	0.8	111.9	32.8	12.8	15.5	1.5	184.4	0.5	206.8	27.1	4.2
31078	128.00	129.50	1.50	128.75	3890	0.389	0.56	100	0.01	0.012	38.90	192.4	4.5	2.7	2.7	9.8	0.8	102.2	0.9	71.1	20.9	8.0	9.9	1.0	247.8	0.4	139.3	20.3	4.0
31079	129.50	131.00	1.50	130.25	3690	0.369	0.53	100	0.01	0.012	36.90	170.4	4.1	2.4	2.7	8.8	0.7	80.4	1.0	67.1	19.4	2.7	9.6	0.9	267.9	0.4	118.9	18.0	4.4
31080	131.00	132.50	1.50	131.75	3120	0.312	0.45	90	0.009	0.011	34.67	248.0	5.1	2.8	3.7	12.7	0.9	126.1	0.9	100.3	28.5	9.1	13.4	1.3	220.4	0.4	99.9	22.2	4.1
31081	132.50	134.00	1.50	133.25	4430	0.443	0.63	100	0.01	0.012	44.30	153.5	5.4	3.7	2.8	9.2	1.1	73.2	1.0	60.0	17.5	11.4	9.3	1.1	367.2	0.6	129.1	27.4	4.9
31082	134.00	135.50	1.50	134.75	3970	0.397	0.57	110	0.011	0.013	36.09	215.2	5.1	2.7	3.6	11.9	0.9	100.6	0.9	92.5	25.3	6.7	13.2	1.2	376.7	0.4	122.5	20.0	4.0
31083	135.50	137.00	1.50	136.25	2860	0.286	0.41	50	0.005	0.006	57.20	238.4	6.1	3.2	4.2	13.2	1.0	113.9	0.7	100.3	28.0	14.1	14.5	1.4	236.1	0.4	56.8	25.6	3.6
31084	137.00	138.50	1.50	137.75	1400	0.14	0.20	30	0.003	0.004	46.67	104.4	2.7	1.7	1.8	5.5	0.5	53.0	0.5	37.4	11.1	21.1	5.8	0.6	105.0	0.3	40.8	13.1	2.4
31085	138.50	140.00	1.50	139.25	930	0.093	0.13	20	0.002	0.002	46.50	148.9	5.5	2.8	3.6	10.8	0.9	72.1	0.5	67.8	17.7	22.3	11.9	1.2	71.4	0.4	37.1	23.1	2.6
31086	140.00	141.50	1.50	140.75	1490	0.149	0.21	30	0.003	0.004	49.67	81.8	3.7	2.1	2.0	5.9	0.7	38.4	0.5	34.3	9.4	10.4	6.5	0.8	97.3	0.3	28.2	17.3	2.5
31087	141.50	143.00	1.50	142.25	660	0.066	0.09	20	0.002	0.002	33.00	2.1	1.2	1.6	3.8	0.4	28.2	0.3	22.2	6.5	6.6	4.4	0.4	29.2	0.2	7.9	10.2	1.3	1.3
31088	143.00	144.50	1.50	143.75	4460	0.446	0.64	40	0.004	0.005	111.50	4.3	2.4	3.0	8.6	0.8	60.9	0.8	55.1	15.5	10.9	9.2	0.9	254.1	0.4	117.2	19.1	3.5	3.5
31089	144.50	146.00	1.50	145.25	6860	0.686	0.98	60	0.006	0.007	114.33	3.6	2.2	2.7	8.5	0.6	79.5	1.0	64.6	19.0	13.1	9.0	0.8	444.0	0.4	171.6	15.9	4.3	4.3
31090	146.00	147.50	1.50	146.75	1980	0.198	0.28	50	0.005	0.006	39.60	2.5	1.7	1.8	5.0	0.5	50.6	0.7	36.5	10.8	9.4	5.5	0.5	142.7	0.3	47.2	12.7	3.2	3.2
31091	147.50	149.00	1.50	148.25	2330	0.233	0.33	30	0.003	0.004	77.67	2.5	1.6	2.0	6.6	0.4	106.5	0.7	55.9	18.2	7.9	6.7	0.6	167.4	0.3	62.4	11.7	2.9	2.9

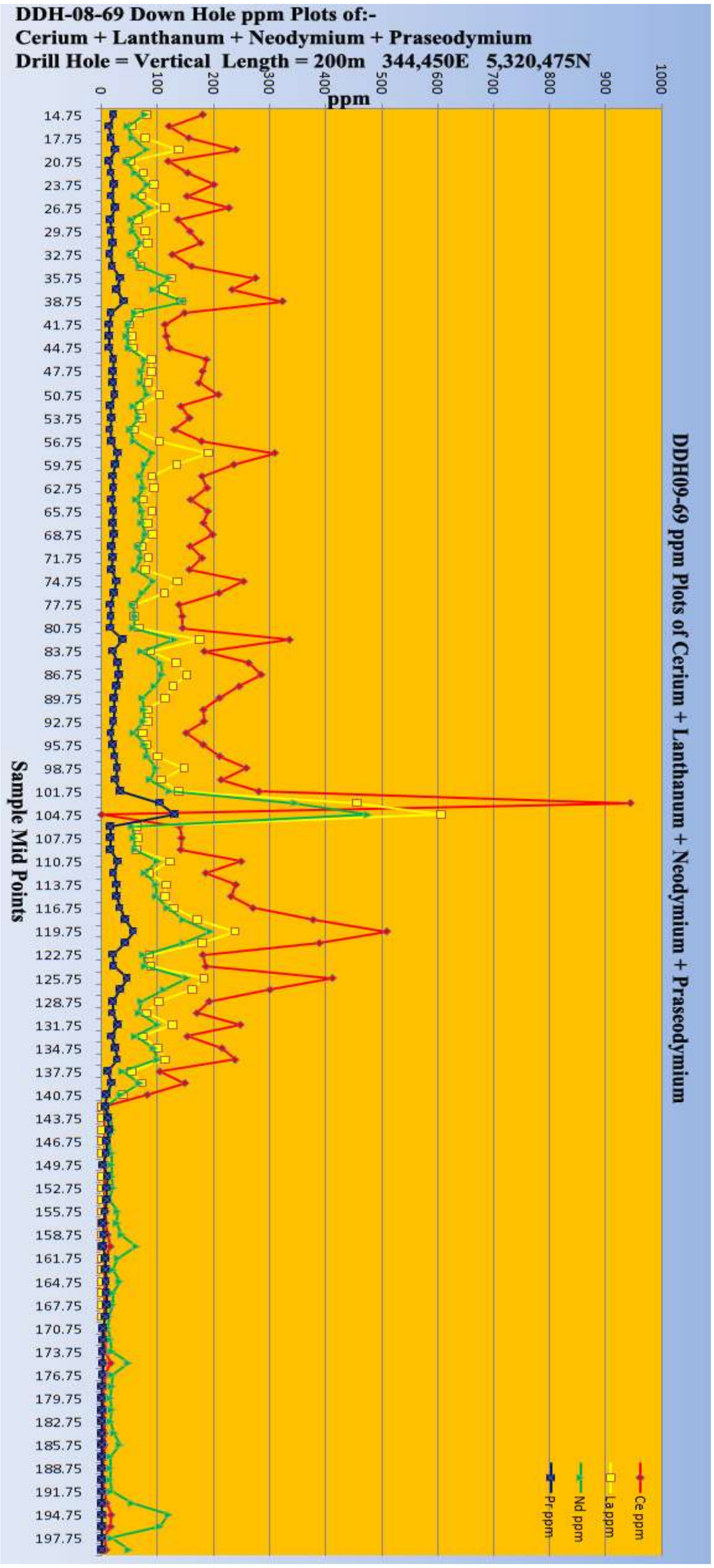
Sarissa Resources Inc.
DDH-08-69 Drill Hole Results

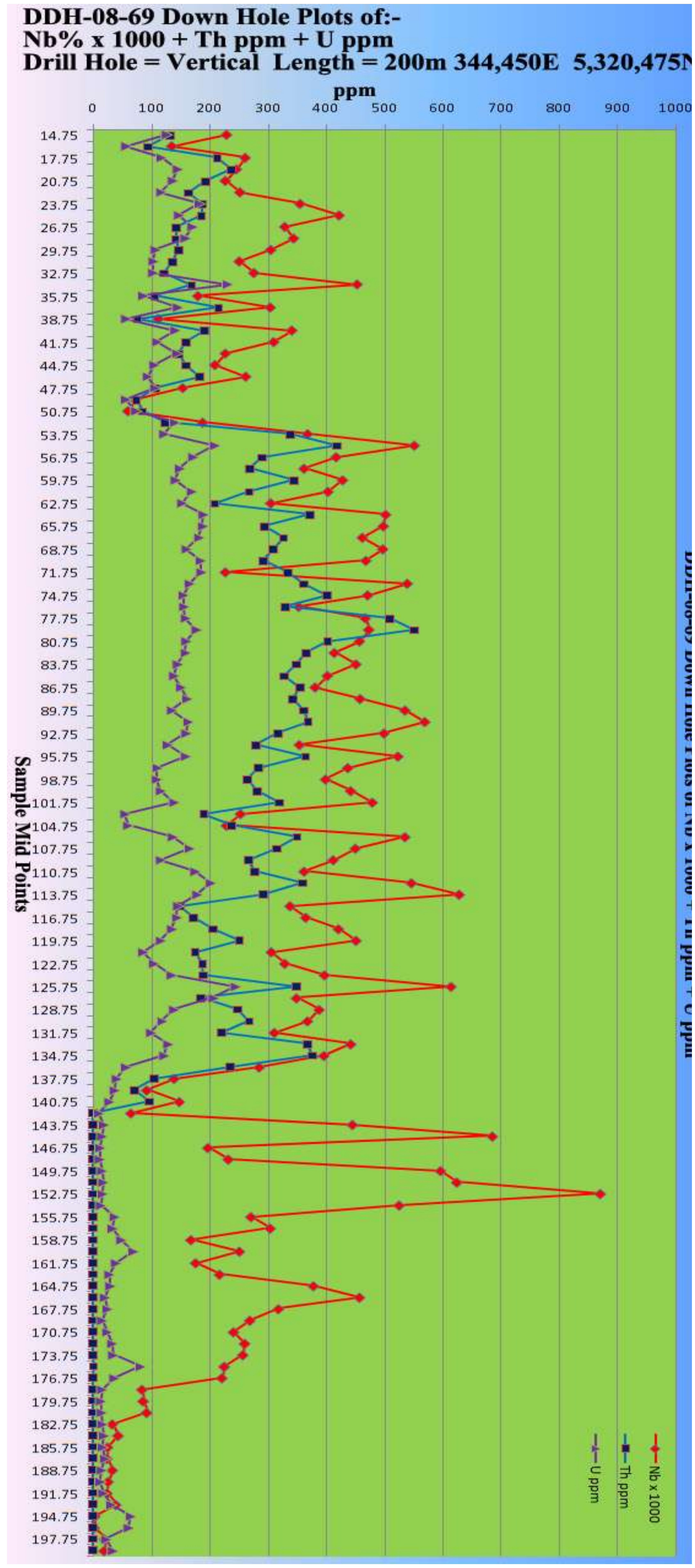
S. No.	From m	To m	Samp. Leng	Samp. M-P	Nb ppm	Nb %	Nb_2O_5% 1.431	Ta ppm	Ta %	Ta_2O_5 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
31092	149.00	150.50	1.50	149.75	5970	0.597	0.85	50	0.005	0.006	119.40	3.6	2.5	2.7	7.8	0.7	64.2	1.5	59.7	17.3	3.1	8.9	0.8	516.1	0.5	133.7	15.8	6.1	6.1
31093	150.50	152.00	1.50	151.25	6250	0.625	0.89	40	0.004	0.005	156.25	3.8	2.4	2.6	8.3	0.7	78.5	1.2	60.8	17.9	10.0	8.8	0.8	429.9	0.5	129.0	17.6	5.0	5.0
31094	152.00	153.50	1.50	152.75	8710	0.871	1.25	50	0.005	0.006	174.20	3.7	2.4	2.6	8.5	0.7	98.4	1.1	66.9	20.4	9.4	8.9	0.8	521.4	0.5	153.1	16.7	4.9	4.9
31095	153.50	155.00	1.50	154.25	5260	0.526	0.75	40	0.004	0.005	131.50	2.9	1.8	2.1	6.2	0.5	51.8	0.8	47.1	13.6	9.2	6.9	0.6	400.4	0.3	140.6	13.5	3.4	3.4
31096	155.00	156.50	1.50	155.75	2720	0.272	0.39	70	0.007	0.009	38.86	7.1	4.8	3.8	13.3	1.4	135.3	1.0	98.1	28.4	5.7	12.7	1.4	133.3	0.8	116.8	37.3	6.0	6.0
31097	156.50	158.00	1.50	157.25	3050	0.305	0.44	110	0.011	0.013	27.73	6.8	4.1	4.2	13.0	1.3	105.7	0.8	96.8	27.3	2.5	13.9	1.4	98.5	0.6	130.6	33.7	4.7	4.7
31098	158.00	159.50	1.50	158.75	1690	0.169	0.24	70	0.007	0.009	24.14	10.5	5.9	6.0	19.1	1.9	144.8	0.9	129.2	36.2	4.3	20.0	2.1	85.9	0.8	82.7	48.7	5.5	5.5
31099	159.50	161.00	1.50	160.25	2520	0.252	0.36	100	0.01	0.012	25.20	15.6	8.7	8.8	29.5	2.9	251.0	1.0	216.7	61.9	2.6	30.3	3.2	110.1	1.1	128.5	69.3	6.8	6.8
31100	161.00	162.50	1.50	161.75	1770	0.177	0.25	90	0.009	0.011	19.67	7.5	5.2	3.9	14.0	1.5	124.7	1.2	99.4	29.5	6.9	13.7	1.5	102.2	0.9	113.4	39.2	6.9	6.9
31102	162.50	164.00	1.50	163.25	2180	0.218	0.31	80	0.008	0.010	27.25	5.4	3.9	3.1	9.9	1.1	93.4	1.3	69.9	20.3	7.2	10.1	1.1	191.4	0.7	95.4	28.2	6.7	6.7
31103	164.00	165.50	1.50	164.75	3790	0.379	0.54	90	0.009	0.011	42.11	7.0	3.9	4.7	15.8	1.2	152.7	1.1	111.9	32.3	8.2	16.2	1.5	272.1	0.6	266.4	30.1	5.5	5.5
31104	165.50	167.00	1.50	166.25	4580	0.458	0.66	100	0.01	0.012	45.80	4.4	3.1	3.2	9.5	0.8	88.7	1.2	70.4	20.2	7.8	10.0	1.0	208.5	0.6	328.7	20.5	6.0	6.0
31105	167.00	168.50	1.50	167.75	3190	0.319	0.46	80	0.008	0.010	39.88	5.1	3.6	3.2	9.5	1.0	82.1	1.3	70.7	19.6	8.7	10.4	1.0	187.5	0.7	141.8	25.0	6.6	6.6
31106	168.50	170.00	1.50	169.25	2700	0.27	0.39	80	0.008	0.010	33.75	3.1	2.5	1.9	5.9	0.6	58.4	1.4	42.5	13.0	7.5	6.2	0.6	124.4	0.6	188.6	15.8	6.5	6.5
31107	170.00	171.50	1.50	170.75	2420	0.242	0.35	100	0.01	0.012	24.20	4.1	4.1	1.8	5.7	1.0	39.7	1.9	37.3	10.7	3.2	6.0	0.7	111.2	1.0	91.1	24.4	9.8	9.8
31108	171.50	173.00	1.50	172.25	2610	0.261	0.37	100	0.01	0.012	26.10	5.6	5.4	2.4	7.7	1.3	61.6	1.9	48.9	14.6	2.4	7.9	1.0	166.4	1.2	90.7	33.0	10.4	10.4
31109	173.00	174.50	1.50	173.75	2580	0.258	0.37	90	0.009	0.011	28.67	6.2	5.2	2.9	9.0	1.4	76.7	1.7	62.0	18.5	1.8	9.6	1.1	154.4	1.1	86.9	34.5	9.5	9.5
31110	174.50	176.00	1.50	175.25	2260	0.226	0.32	120	0.012	0.015	18.83	16.1	10.8	7.8	25.4	3.1	170.9	2.0	168.0	47.9	1.6	26.7	3.1	184.6	1.8	146.5	81.6	12.8	12.8
31111	176.00	177.50	1.50	176.75	2220	0.222	0.32	120	0.012	0.015	18.50	6.7	5.4	3.6	10.0	1.4	68.8	1.7	68.2	19.2	1.2	11.2	1.2	204.3	1.1	162.3	36.9	9.5	9.5
31112	177.50	179.00	1.50	178.25	850	0.085	0.12	20	0.002	0.002	42.50	3.5	2.0	3.4	7.9	0.6	84.8	0.5	63.6	18.6	0.5	9.9	0.8	128.4	0.3	10.6	15.5	2.5	2.5
31113	179.00	180.50	1.50	179.75	870	0.087	0.12	30	0.003	0.004	29.00	3.1	1.7	2.7	6.6	0.5	66.7	0.4	51.1	14.9	0.7	8.2	0.7	141.1	0.3	29.4	13.7	2.1	2.1
31114	180.50	182.00	1.50	181.25	930	0.093	0.13	30	0.003	0.004	31.00	3.5	2.0	3.3	7.8	0.6	78.4	0.5	63.1	17.9	0.7	9.7	0.8	171.7	0.3	19.2	15.0	2.5	2.5
31115	182.00	183.50	1.50	182.75	340	0.034	0.05	20	0.002	0.002	17.00	3.5	2.0	3.0	7.5	0.6	70.9	0.4	56.4	16.0	0.8	9.1	0.8	74.5	0.3	9.7	16.3	2.3	2.3
31116	183.50	185.00	1.50	184.25	440	0.044	0.06	30	0.003	0.004	14.67	4.9	2.8	3.4	9.7	0.9	111.5	0.5	77.9	22.8	0.7	11.0	1.0	76.9	0.4	18.1	18.8	2.9	2.9
31117	185.00	186.50	1.50	185.75	260	0.026	0.04	20	0.002	0.002	13.00	4.9	2.5	4.2	12.4	0.8	149.7	0.4	110.4	32.3	0.4	14.7	1.2	71.4	0.3	10.8	16.8	2.4	2.4
31118	186.50	188.00	1.50	187.25	250	0.025	0.04	20	0.002	0.002	12.50	4.0	2.3	3.2	8.0	0.7	67.9	0.7	53.6	15.1	0.9	9.4	0.9	59.1	0.4	11.9	21.0	3.2	3.2
31119	188.00	189.50	1.50	188.75	340	0.034	0.05	20	0.002	0.002	17.00	3.3	1.9	3.0	7.0	0.6	68.2	0.6	51.4	15.2	1.0	8.7	0.7	73.6	0.3	13.1	15.2	2.6	2.6
31120	189.50	191.00	1.50	190.25	270	0.027	0.04	30	0.003	0.004	9.00	3.0	1.7	3.0	6.5	0.5	58.2	0.6	51.8	14.5	0.8	8.9	0.7	46.5	0.3	19.6	12.8	2.5	2.5
31121	191.00	192.50	1.50	191.75	250	0.025	0.04	30	0.003	0.004	8.33	3.7	2.1	3.4	7.8	0.7	70.8	0.6	60.5	16.9	0.9	9.9	0.8	55.9	0.4	19.0	17.8	2.8	2.8
31122	192.50	194.00	1.50	193.25	400	0.04	0.06	30	0.003	0.004	13.33	8.7	3.9	7.5	23.4	1.4	207.7	0.6	194.8	54.3	0.7	26.5	2.2	89.0	0.5	28.7	31.4	3.3	3.3
31123	194.00	195.50	1.50	194.75	40	0.004	0.01	10	0.001	0.001	4.00	16.9	8.0	13.9	49.0	2.7	516.4	1.0	418.5	120.0	0.1	53.1	4.4	29.8	0.9	5.2	64.8	6.2	6.2
31124	195.50	197.00	1.50	196.25	30	0.003	0.004	10	0.001	0.001	3.00	16.2	7.9	12.7	44.3	2.6	435.3	1.1	362.3	104.1	<0.1	47.8	4.0	11.1	1.0	4.2	61.2	6.6	6.6
31125	197.00	198.50	1.50	197.75	210	0.021	0.03	20	0.002	0.002	10.50	4.4	2.9	3.4	8.1	0.9	67.6	0.7	62.2	17.2	0.5	9.9	0.9	17.3	0.5	8.6	22.4	3.5	3.5
31126	198.50	200.00	1.50	199.25	200	0.02	0.03	10	0.001	0.001	20.00	8.0	4.6	6.3	19.4	1.4	204.9	0.8	168.1	48.0	0.3	22.0	1.9	19.3	0.6	9.8	34.3	4.4	4.4

Nb_2O_5		
	From	To
(green)	0.2	0.29
(orange)	0.3	0.39
(light blue)	0.4	0.49
(blue)	0.5	0.59
(red)	0.6+	


DDH-08-69 Down Hole Graph of Nb2O5%
Drill Hole = Vertical
Length of Drill Hole = 200m 344,450E 5,320,475N
Nb2O5 Arbitrary Cut Off = 0.40%
14 to 168.5m = 154.5m @ 0.52% Nb2O5
23 to 42.5m = 19.5m @ 0.52% Nb2O5
53 to 137m = 84m @ 0.61% Nb2O5
143 to 158m = 15m @ 0.68% Nb2O5
Sample Mid Points
Nb2O5%


DDH-08-69 Down Hole Graph of:-Nb2O5% x 100 Vs Radiometric Counts
Drill Hole = Vertical
Length of Drill Hole = 200m 344,450E 5,320,475N
Nb2O5% x 100 Vs Radiometric Counts
Nb2O5% x 100 Arbitrary Cut Off = 40
Sample Mid-Points
DDH-08-69 Nb2O5% x 100 Compared to Radiometric Counts
Nb2O5% X 100
Radiometric Counts


DDH-08-69 Down Hole ppm Plots of:-
Cerium + Lanthanum + Neodymium + Praseodymium
Drill Hole = Vertical Length = 200m 344,450E 5,320,475N
ppm
Sample Mid Points
DDH09-69 ppm Plots of Cerium + Lanthanum + Neodymium + Praseodymium
Ce ppm
La ppm
Nd ppm
Pr ppm


DDH-08-69 Down Hole Plots of:-
Nb% x 1000 + Th ppm + U ppm
Drill Hole = Vertical Length = 200m 344,450E 5,320,475N
ppm
Sample Mid Points
Nb x 1000
Th ppm
U ppm

DDH-08-70

Location = D Zone

HoleID	UTM Easting	UTM Northing	Elevation meters	Length meters	Date Start	Date Finish
DDH-08-70	344,500.0	5,320,475.0	374	245	12/08/2008	14/12/2008

Surveys	Depth m	Azimuth(°)	Inclination(°)
	245	0	90

Lithology	From m	To m	Interval m	Lithology Code	Accessory Mineral Code	Description	Accessory Minerals	RQD%
	0	8	8			**Overburden**		
	8.00	20.30	12.30			Altered red alkaline fenite, brecciated	Py, magnetite	80
	20.30	23.50	3.20			Malignite dike, irregular contact	augerine	90
	23.50	45.90	22.40			Pyroxenitized red alkaline fenite	augerine, graphite in fractures	90
	45.90	64.10	18.30			Altered bleached malignite.2%of red feldspatic material	**pyrochlore**,augerine, Py,graphite	85
	45.90	99.00	53.10			Orthoclase reach rock+malignite, fragments of red alkalic fenite		
						carbonate and sovite stringers and veinlets	augerine-augite,magnetite	90
	99.00	103.00	4.00			Pyroxenitized fenite	augerine	95
	103.00	103.40	0.40			Sovite dike		100
	103.40	110.40	7.00			Pyroxenitic fenite	augerine	95
	110.40	111.40	1.00			Ijolite dike		95
	111.40	127.30	15.90			Altered , brecciated piroxenitized fenite	augerine	90
	127.30	128.00	0.70			Sovite dike, sharp contact		100
	128.00	142.50	14.50			Porphyry dike, diopside alteration@141m-142m	Py	90
	142.50	142.90	0.40			Nephelenite dike		95
	142.90	167.50	24.60			Altered malignite, 10 % of red feldspatic material	Py, Cpy, **pyrochlore**	95
	167.50	180.30	13.80			Altered porphyritic red alkaline fenite, carbonate and sovite dikes	Py, graphite,apatite	90
	180.30	186.40	13.80			Pyroxenitized red alkaline fenite,10% carbonate veins and stringers	augerine, graphite in fractures	90
	186.50	189.10	2.60			Malignite dike, sharp contact	augerine	90
	189.10	205.60	16.50			Pyroxenitized red alkalic fenite	augerine, andradite	90
	205.60	206.20	0.60			Malignite dike	augerine	90
	206.20	211.20	5.00			Pyroxenitized red alkalic fenite	Py	90
	211.20	212.70	1.50			Sovite dike, sharp contact	Py	95
	212.70	223.50	10.80			Pyroxenitezed red alkaline fenite		90
	223.50	226.10	2.60			Malignite dike, sharp contact	augerine	90
	226.10	233.00	6.90			Pyroxenitized red alkaline fenite, malignite veinlets	augerine	90
	233.00	233.50	0.50			Malignite dike	augerine	90
	233.50	245.00	11.50			Pyroxenitized, brecciated red alkalic fenite	augerine	85
	END	**OF**	**HOLE**					

Sarissa Resources Inc.
DDH-08-70 Drill Hole Results

Sample ID	From m	To m	Sample Length m	Mid-Point	Nb_2O_5%	Weighted Average Calcs	Measured Counts	Adjusted Counts	BackGround Counts	Weighted Av. Calcs.
31127	14.00	15.50	1.50	14.75	0.49	0.73	145	34	111	51.00
31128	15.50	17.00	1.50	16.25	0.46	0.69	152	39	113	58.50
31129	17.00	18.50	1.50	17.75	0.44	0.66	190	80	110	120.00
31130	18.50	20.00	1.50	19.25	0.19	0.29	182	72	110	108.00
31131	20.00	21.50	1.50	20.75	0.53	0.79	173	69	104	103.50
31132	21.50	23.00	1.50	22.25	0.68	1.02	175	65	110	97.50
31133	23.00	24.50	1.50	23.75	0.61	0.91	135	33	102	49.50
31134	24.50	26.00	1.50	25.25	0.68	1.02	234	128	106	192.00
31135	26.00	27.50	1.50	26.75	0.35	0.52	221	120	101	180.00
31136	27.50	29.00	1.50	28.25	0.70	1.05	190	86	104	129.00
31137	29.00	30.50	1.50	29.75	0.73	1.09	205	111	94	166.50
31138	30.50	32.00	1.50	31.25	0.73	1.10	174	78	96	117.00
31139	32.00	33.50	1.50	32.75	0.57	0.85	169	77	92	115.50
31140	33.50	35.00	1.50	34.25	0.63	0.94	209	107	102	160.50
31141	35.00	36.50	1.50	35.75	0.49	0.73	139	55	84	82.50
31142	36.50	38.00	1.50	37.25	0.52	0.77	145	53	92	79.50
31143	38.00	39.50	1.50	38.75	0.57	0.85	165	79	86	118.50
31144	39.50	41.00	1.50	40.25	0.35	0.53	125	36	89	54.00
31145	41.00	42.50	1.50	41.75	0.60	0.91	141	43	98	64.50
31146	42.50	44.00	1.50	43.25	0.71	1.07	301	204	97	306.00
31147	44.00	45.50	1.50	44.75	0.68	1.02	248	150	98	225.00
31148	45.50	47.00	1.50	46.25	0.55	0.82	206	105	101	157.50
31149	47.00	48.50	1.50	47.75	0.71	1.07	232	130	102	195.00
31150	48.50	50.00	1.50	49.25	0.61	0.91	201	104	97	156.00
31151	50.00	51.50	1.50	50.75	0.79	1.19	221	122	99	183.00
31152	51.50	53.00	1.50	52.25	0.57	0.85	193	97	96	145.50
31153	53.00	54.50	1.50	53.75	0.77	1.16	195	95	100	142.50
31154	54.50	56.00	1.50	55.25	0.70	1.05	290	184	106	276.00
31155	56.00	57.50	1.50	56.75	0.87	1.31	439	320	119	480.00
31156	57.50	59.00	1.50	58.25	1.60	2.40	197	102	95	153.00
31157	59.00	60.50	1.50	59.75	0.70	1.05	173	69	104	103.50
31158	60.50	62.00	1.50	61.25	0.53	0.80	215	112	103	168.00
31159	62.00	63.50	1.50	62.75	0.56	0.84	162	50	112	75.00
31160	63.50	65.00	1.50	64.25	0.56	0.84	161	56	105	84.00
31161	65.00	66.50	1.50	65.75	0.48	0.71	152	54	98	81.00
31162	66.50	68.00	1.50	67.25	0.63	0.94	243	146	97	219.00
31163	68.00	69.50	1.50	68.75	0.71	1.06	234	137	97	205.50

Sarissa Resources Inc.
DDH-08-70 Drill Hole Results

Sample ID	From m	To m	Sample	Mid-Point	Nb_2O_5%	Weighted	Measured	Adjusted	BackGround	Weighted
31164	69.50	71.00	1.50	70.25	0.48	0.72	202	90	112	135.00
31165	71.00	72.50	1.50	71.75	0.63	0.95	206	102	104	153.00
31166	72.50	74.00	1.50	73.25	0.50	0.74	136	47	89	70.50
31167	74.00	75.50	1.50	74.75	0.60	0.90	156	65	91	97.50
31168	75.50	77.00	1.50	76.25	0.54	0.81	173	75	98	112.50
31169	77.00	78.50	1.50	77.75	0.50	0.74	151	50	101	75.00
31170	78.50	80.00	1.50	79.25	0.27	0.41	165	64	101	96.00
31171	80.00	81.50	1.50	80.75	0.53	0.80	159	57	102	85.50
31172	81.50	83.00	1.50	82.25	0.48	0.71	170	78	92	117.00
31173	83.00	84.50	1.50	83.75	0.63	0.95	151	45	106	67.50
31174	84.50	86.00	1.50	85.25	0.55	0.82	244	148	96	222.00
31175	86.00	87.50	1.50	86.75	0.46	0.68	193	100	93	150.00
31176	87.50	89.00	1.50	88.25	0.50	0.74	170	77	93	115.50
31177	89.00	90.50	1.50	89.75	0.45	0.68	203	109	94	163.50
31178	90.50	92.00	1.50	91.25	0.38	0.58	157	57	100	85.50
31179	92.00	93.50	1.50	92.75	0.37	0.56	200	95	105	142.50
31180	93.50	95.00	1.50	94.25	0.19	0.28	131	37	94	55.50
31181	95.00	96.50	1.50	95.75	0.52	0.79	215	114	101	171.00
31182	96.50	98.00	1.50	97.25	0.61	0.91	189	88	101	132.00
31183	98.00	99.50	1.50	98.75	0.63	0.94	177	74	103	111.00
31184	99.50	101.00	1.50	100.25	0.41	0.61	162	51	111	76.50
31185	101.00	102.50	1.50	101.75	0.52	0.79	159	65	94	97.50
31186	102.50	104.00	1.50	103.25	0.97	1.46	185	83	102	124.50
31187	104.00	105.50	1.50	104.75	0.39	0.58	180	77	103	115.50
31188	105.50	107.00	1.50	106.25	0.37	0.55	156	57	99	85.50
31189	107.00	108.50	1.50	107.75	0.38	0.58	144	46	98	69.00
31190	108.50	110.00	1.50	109.25	0.26	0.40	95	8	87	12.00
31191	110.00	111.50	1.50	110.75	0.14	0.21	117	15	102	22.50
31192	111.50	113.00	1.50	112.25	0.23	0.35	115	14	101	21.00
31193	113.00	114.50	1.50	113.75	0.08	0.12	102	10	92	15.00
31194	114.50	116.00	1.50	115.25	0.58	0.87	215	109	106	163.50
31195	116.00	117.50	1.50	116.75	0.60	0.90	189	87	102	130.50
31196	117.50	119.00	1.50	118.25	0.07	0.10	99	6	93	9.00
31197	119.00	120.50	1.50	119.75	0.03	0.05	91	4	87	6.00
31198	120.50	122.00	1.50	121.25	0.38	0.58	175	78	97	117.00
31199	122.00	123.50	1.50	122.75	0.57	0.85	169	75	94	112.50
31200	123.50	125.00	1.50	124.25	0.50	0.75	186	85	101	127.50
31201	125.00	126.50	1.50	125.75	0.43	0.64	183	85	98	127.50
31202	126.50	128.00	1.50	127.25	0.16	0.24	126	38	88	57.00
31203	128.00	129.50	1.50	128.75	0.19	0.29	117	20	97	30.00
31204	129.50	131.00	1.50	130.25	0.17	0.25	108	17	91	25.50
31205	131.00	132.50	1.50	131.75	0.10	0.15	96	6	90	9.00

Sarissa Resources Inc.
DDH-08-70 Drill Hole Results

Sample ID	From m	To m	Sample	Mid-Point	Nb_2O_5%	Weighted	Measured	Adjusted	BackGround	Weighted
31206	132.50	134.00	1.50	133.25	0.02	0.03	71	1	92	1.50
31207	134.00	135.50	1.50	134.75	0.02	0.02	50	15	35	22.50
31208	135.50	137.00	1.50	136.25	0.01	0.02	48	13	35	19.50
31209	137.00	138.50	1.50	137.75	0.04	0.06	67	32	35	48.00
31210	138.50	140.00	1.50	139.25	0.01	0.02	50	15	35	22.50
31211	140.00	141.50	1.50	140.75	0.02	0.03	42	7	35	10.50
31212	141.50	143.00	1.50	142.25	0.03	0.05	83	43	40	64.50
31213	143.00	144.50	1.50	143.75	0.26	0.39	117	77	40	115.50
31214	144.50	146.00	1.50	145.25	0.30	0.46	119	79	40	118.50
31215	146.00	147.50	1.50	146.75	0.36	0.54	100	60	40	90.00
31216	147.50	149.00	1.50	148.25	0.48	0.72	133	93	40	139.50
31217	149.00	150.50	1.50	149.75	0.36	0.54	135	95	40	142.50
31218	150.50	152.00	1.50	151.25	0.30	0.46	125	85	40	127.50
31219	152.00	153.50	1.50	152.75	0.37	0.55	100	60	40	90.00
31220	153.50	155.00	1.50	154.25	0.37	0.56	95	55	40	82.50
31221	155.00	156.50	1.50	155.75	0.64	0.95	116	76	40	114.00
31222	156.50	158.00	1.50	157.25	0.33	0.49	92	52	40	78.00
31223	158.00	159.50	1.50	158.75	0.18	0.27	68	28	40	42.00
31224	159.50	161.00	1.50	160.25	0.30	0.45	100	60	40	90.00
31225	161.00	162.50	1.50	161.75	0.21	0.31	83	43	40	64.50
31226	162.50	164.00	1.50	163.25	0.18	0.27	100	60	40	90.00
31227	164.00	165.50	1.50	164.75	0.34	0.51	165	125	40	187.50
31228	165.50	167.00	1.50	166.25	0.26	0.39	200	160	40	240.00
31229	167.00	168.50	1.50	167.75	0.22	0.33	150	110	40	165.00
31230	168.50	170.00	1.50	169.25	0.22	0.33	67	27	40	40.50
31231	170.00	171.50	1.50	170.75	0.29	0.43	100	60	40	90.00
31232	171.50	173.00	1.50	172.25	0.45	0.67	116	76	40	114.00
31233	173.00	174.50	1.50	173.75	0.22	0.34	83	43	40	64.50
31234	174.50	176.00	1.50	175.25	0.16	0.24	87	47	40	70.50
31235	176.00	177.50	1.50	176.75	0.22	0.33	100	60	40	90.00
31236	177.50	179.00	1.50	178.25	0.18	0.27	83	43	40	64.50
31237	179.00	180.50	1.50	179.75	0.19	0.28	85	45	40	67.50
31238	180.50	182.00	1.50	181.25	0.18	0.27	67	27	40	40.50
31239	182.00	183.50	1.50	182.75	0.22	0.32	117	77	40	115.50
31240	183.50	185.00	1.50	184.25	0.18	0.27	100	60	40	90.00
31241	185.00	186.50	1.50	185.75	0.26	0.39	92	52	40	78.00
31242	186.50	188.00	1.50	187.25	0.23	0.35	165	125	40	187.50
31243	188.00	189.50	1.50	188.75	0.21	0.31	133	93	40	139.50
31244	189.50	191.00	1.50	190.25	0.11	0.17	67	27	40	40.50
31245	191.00	192.50	1.50	191.75	0.11	0.16	69	29	40	43.50
31246	192.50	194.00	1.50	193.25	0.11	0.17	80	40	40	60.00
31247	194.00	195.50	1.50	194.75	0.15	0.22	84	44	40	66.00

Sarissa Resources Inc.
DDH-08-70 Drill Hole Results

Sample ID	From m	To m	Sample	Mid-Point	Nb_2O_5%	Weighted	Measured	Adjusted	BackGround	Weighted
31248	195.50	197.00	1.50	196.25	0.12	0.18	64	24	40	36.00
31249	197.00	198.50	1.50	197.75	0.11	0.17	55	15	40	22.50
31250	198.50	200.00	1.50	199.25	0.13	0.19	67	27	40	40.50
23501	200.00	201.50	1.50	200.75	0.20	0.30	100	60	40	90.00
23502	201.50	203.00	1.50	202.25	0.33	0.49	92	52	40	78.00
23503	203.00	204.50	1.50	203.75	0.47	0.71	117	77	40	115.50
23504	204.50	206.00	1.50	205.25	0.42	0.63	400	270	130	405.00
23505	206.00	207.50	1.50	206.75	0.40	0.60	430	300	130	450.00
23506	207.50	209.00	1.50	208.25	0.38	0.58	350	220	130	330.00
23507	209.00	210.50	1.50	209.75	0.33	0.50	330	200	130	300.00
23508	210.50	212.00	1.50	211.25	0.26	0.39	290	160	130	240.00
23509	212.00	213.50	1.50	212.75	0.27	0.40	210	80	130	120.00
23510	213.50	215.00	1.50	214.25	0.33	0.50	300	170	130	255.00
23511	215.00	216.50	1.50	215.75	0.30	0.45	400	270	130	405.00
23512	216.50	218.00	1.50	217.25	0.39	0.59	320	190	130	285.00
23513	218.00	219.50	1.50	218.75	0.39	0.59	330	200	130	300.00
23514	219.50	221.00	1.50	220.25	0.42	0.62	390	260	130	390.00
23515	221.00	222.50	1.50	221.75	0.48	0.72	470	340	130	510.00
23516	222.50	224.00	1.50	223.25	0.50	0.76	410	280	130	420.00
23517	224.00	225.50	1.50	224.75	0.35	0.52	370	240	130	360.00
23518	225.50	227.00	1.50	226.25	0.35	0.52	300	170	130	255.00
23519	227.00	228.50	1.50	227.75	0.25	0.38	380	250	130	375.00
23520	228.50	230.00	1.50	229.25	0.43	0.64	360	230	130	345.00
23521	230.00	231.50	1.50	230.75	0.54	0.81	330	200	130	300.00
23522	231.50	233.00	1.50	232.25	1.11	1.67	420	290	130	435.00
23523	233.00	234.50	1.50	233.75	0.45	0.68	340	210	130	315.00
23524	234.50	236.00	1.50	235.25	0.45	0.68	330	200	130	300.00
23525	236.00	237.50	1.50	236.75	0.52	0.78	380	250	130	375.00
23526	237.50	239.00	1.50	238.25	0.38	0.57	290	160	130	240.00
23527	239.00	240.50	1.50	239.75	0.51	0.76	280	150	130	225.00
23528	240.50	242.00	1.50	241.25	0.41	0.61	320	190	130	285.00
23529	242.00	243.50	1.50	242.75	0.36	0.54	380	250	130	375.00
23530	243.50	245.00	1.50	244.25	0.28	0.43	280	150	130	225.00
		EoH					**Note: Scintillometer changed from 23504**			
	Totals		**231.00**	**Tot. Weight Nb_2O_5%**		**75.10**				
				Average Nb_2O_5%/m		**0.33**				

Colours used to Highlight Results

Nb_2O_5%			Radiometrics Adjusted Counts			Adjusted for New Scitillometer		
	From	**To**		**From**	**To**		**From**	**To**
(green)	**0.2**	**0.29**						
(orange)	**0.3**	**0.39**	(yellow)	**30**	**39**	(yellow)	**200**	**249**
(light blue)	**0.4**	**0.49**	(orange)	**40**	**59**	(orange)	**250**	**269**
(dark blue)	**0.5**	**0.59**	(pink)	**60**	**79**	(pink)	**270**	**349**
(red)	**0.6+**		(red)	**80+**		(red)	**350+**	

Sarissa Resources Inc.
DDH-08-70 Drill Hole Results

Samp. No.	From m	To m	Samp. Int.	Samp. M-P	Nb ppm	Nb %	Nb_2O_5% 1.431	Ta ppm	Ta %	Ta_2O_5% 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
31127	14.00	15.50	1.50	14.75	3410	0.341	0.49	240	0.024	0.029	14.21	158.7	7.2	6.7	3.4	9.9	1.7	58.5	2.5	66.3	19.2	0.6	10.5	1.3	318.9	1.5	158.1	42.2	13.6
31128	15.50	17.00	1.50	16.25	3200	0.32	0.46	230	0.023	0.028	13.91	133.7	6.2	6.3	2.6	7.6	1.5	51.5	2.3	52.7	15.6	0.7	8.1	1.1	322.5	1.4	121.1	38.4	13.2
31129	17.00	18.50	1.50	17.75	3060	0.306	0.44	220	0.022	0.027	13.91	82.8	3.5	3.5	1.6	4.6	0.8	31.2	1.4	31.8	9.4	0.2	5	0.6	157.3	0.8	141.8	21.6	7.8
31130	18.50	20.00	1.50	19.25	1330	0.133	0.19	190	0.019	0.023	7.00	100.5	5.1	4.3	2.5	6.8	1.2	44.3	1.1	40.7	11.4	1.4	7.1	0.9	75.7	0.8	57.5	29.7	6.6
31131	20.00	21.50	1.50	20.75	3700	0.37	0.53	190	0.019	0.023	19.47	128.4	5.5	5.2	2.4	7	1.3	54.8	2.1	49.1	14.5	0.8	7.5	0.9	252.4	1.1	103.6	32.5	10.9
31132	21.50	23.00	1.50	22.25	4730	0.473	0.68	190	0.019	0.023	24.89	242.9	5.6	4.1	3.5	11.4	1.1	122	1.8	89.5	26.1	2.6	11.9	1.2	267.2	0.8	105.3	26.9	8.7
31133	23.00	24.50	1.50	23.75	4260	0.426	0.61	190	0.019	0.023	22.42	141.8	4.5	2.8	2.8	8.6	0.8	63.1	1.1	59.9	16.6	2.1	9.1	1	251.9	0.6	113.7	21.2	5.5
31134	24.50	26.00	1.50	25.25	4730	0.473	0.68	210	0.021	0.026	22.52	128.8	3.6	2.7	2.2	6.8	0.7	59.8	1.2	49.2	14.4	0.5	7.1	0.8	247.3	0.6	100.5	16.9	5.9
31135	26.00	27.50	1.50	26.75	2430	0.243	0.35	180	0.018	0.022	13.50	152.4	3.4	2.5	2.3	7	0.7	74.5	0.8	52.7	16.2	1	7.5	0.7	161.2	0.5	103.9	16.7	4.3
31136	27.50	29.00	1.50	28.25	4890	0.489	0.70	210	0.021	0.026	23.29	136	4.7	4.1	2.7	7.8	1	51.7	2.2	57.1	16.4	0.2	8.9	0.9	377.4	1	133.9	24	10.7
31137	29.00	30.50	1.50	29.75	5070	0.507	0.73	180	0.018	0.022	28.17	166.9	4.2	3.2	2.8	8.6	0.8	73.4	1.7	69.2	19.7	1.4	9.5	0.9	463.1	0.7	131.5	19.4	8.3
31138	30.50	32.00	1.50	31.25	5130	0.513	0.73	180	0.018	0.022	28.50	136.5	3.4	2.5	2.2	6.7	0.6	60.7	1.5	51.7	15.2	1.2	7.3	0.7	300.9	0.5	105.2	15.9	6.4
31139	32.00	33.50	1.50	32.75	3950	0.395	0.57	150	0.015	0.018	26.33	103.2	3.2	2.3	1.9	5.7	0.6	44.8	1.2	40.5	11.9	1.5	6.3	0.6	222.2	0.5	105.9	15.2	5.5
31140	33.50	35.00	1.50	34.25	4390	0.439	0.63	180	0.018	0.022	24.39	120.7	3.9	2.8	2.4	7	0.8	51.2	1.3	48.6	13.8	0.8	7.6	0.8	234.4	0.6	129.4	18.3	6.2
31141	35.00	36.50	1.50	35.75	3410	0.341	0.49	140	0.014	0.017	24.36	143.6	4.3	2.8	2.8	8.5	0.8	64.7	1.3	60.9	16.7	0.8	9.3	0.9	186.6	0.5	99.3	19.2	5.9
31142	36.50	38.00	1.50	37.25	3600	0.36	0.52	150	0.015	0.018	24.00	174.4	4.5	3.2	2.9	9.1	0.9	84	1.8	69.1	19.5	0.6	9.8	1	244.7	0.7	98.4	21.1	7.5
31143	38.00	39.50	1.50	38.75	3950	0.395	0.57	160	0.016	0.020	24.69	97.9	2.9	2.3	1.9	5.5	0.6	42.7	1.7	41.7	11.8	0.6	6.2	0.6	208	0.6	89.3	13.2	7
31144	39.50	41.00	1.50	40.25	2470	0.247	0.35	120	0.012	0.015	20.58	126.5	3.8	2.8	2.5	7.4	0.7	56.5	1.7	55.4	15	3.6	8.3	0.8	149	0.7	63.8	17.9	7.6
31145	41.00	42.50	1.50	41.75	4220	0.422	0.60	160	0.016	0.020	26.38	184.9	4.2	3	2.8	8.9	0.8	83.2	1.5	75.3	21.5	1.8	9.7	0.9	169.3	0.6	103.8	18.5	6.5
31146	42.50	44.00	1.50	43.25	4990	0.499	0.71	180	0.018	0.022	27.72	205.3	4.5	3	3.3	10.5	0.8	92.7	1.5	85.6	24.1	1.1	11.5	1	239.5	0.6	142.8	18.9	6.8
31147	44.00	45.50	1.50	44.75	4750	0.475	0.68	180	0.018	0.022	26.39	102.9	3.3	2.7	2.3	6.4	0.7	38.6	1.6	46.9	12.8	0.7	7.4	0.7	320.9	0.7	148	15.2	7.5
31148	45.50	47.00	1.50	46.25	3840	0.384	0.55	150	0.015	0.018	25.60	104.9	3.1	2.6	2.2	6.1	0.6	39.2	1.7	45.7	12.8	1.5	7.1	0.7	248.7	0.7	108.6	14.3	8
31149	47.00	48.50	1.50	47.75	4980	0.498	0.71	190	0.019	0.023	26.21	133.3	4	3.9	2.7	7.6	0.8	46.5	2.9	60.1	16.6	0.5	9.3	0.9	580.1	1.1	176.5	18.6	13.7
31150	48.50	50.00	1.50	49.25	4260	0.426	0.61	180	0.018	0.022	23.67	105	3.5	3.5	2.1	6.1	0.8	35.9	2.4	47.8	13.1	0.2	7.4	0.7	403	1	129.8	17.5	11.6
31151	50.00	51.50	1.50	50.75	5530	0.553	0.79	190	0.019	0.023	29.11	150.1	4	2.6	2.8	8.6	0.7	61.3	1.6	64.8	17.8	0.8	9.7	0.9	378.5	0.6	156.9	16	7.1
31152	51.50	53.00	1.50	52.25	3970	0.397	0.57	160	0.016	0.020	24.81	162	4.2	3.3	2.7	8.6	0.8	72.6	1.9	64.7	18.4	1.9	9.3	0.9	302.8	0.8	152.7	19.1	8.8
31153	53.00	54.50	1.50	53.75	5410	0.541	0.77	200	0.02	0.024	27.05	153.6	4	3.7	2.6	8.1	0.8	62.9	2.2	65.2	18.1	1	9.2	0.9	418.1	1	197.4	19.2	11
31154	54.50	56.00	1.50	55.25	4880	0.488	0.70	170	0.017	0.021	28.71	137.6	4.6	4.3	2.9	8.2	1	47.1	2.9	63.2	17.2	0.2	9.8	1	537.9	1.2	128.4	22	14.4
31155	56.00	57.50	1.50	56.75	6090	0.609	0.87	190	0.019	0.023	32.05	187.3	5.9	5	3.8	11.2	1.1	60.3	3.3	88.3	23.8	0.3	13.2	1.2	693.4	1.4	185.1	25.7	16.4
31156	57.50	59.00	1.50	58.25	11200	1.12	1.60	230	0.023	0.028	48.70	278.6	7	5.7	4.9	15.2	1.3	84.5	3.2	121.1	34.8	0.1	17.8	1.6	>1000.0	1.5	315.7	28.8	17.1
31157	59.00	60.50	1.50	59.75	4910	0.491	0.70	170	0.017	0.021	28.88	121.6	3.5	2.9	2.3	7	0.7	45.1	1.9	52.9	14.6	3	8.1	0.8	393.4	0.8	118.5	15.8	9.1
31158	60.50	62.00	1.50	61.25	3710	0.371	0.53	160	0.016	0.020	23.19	190	5	3.2	3.6	11.3	0.9	75.6	1.7	87.3	23.2	3.2	12.9	1.2	320.5	0.7	118.1	19.7	7.8
31159	62.00	63.50	1.50	62.75	3910	0.391	0.56	130	0.013	0.016	30.08	124.6	3.2	2.3	2.3	6.9	0.6	50.5	1.7	53.4	14.8	0.5	7.9	0.7	439.6	0.6	119.4	13.3	7.3
31160	63.50	65.00	1.50	64.25	3930	0.393	0.56	180	0.018	0.022	21.83	90.4	2.2	1.6	1.6	4.6	0.4	37.7	1.1	35.7	10.3	0.1	5.4	0.5	216.6	0.4	94.9	9.5	4.6
31161	65.00	66.50	1.50	65.75	3320	0.332	0.48	160	0.016	0.020	20.75	168.6	4	2.5	3.2	9.2	0.7	73.3	1.2	73.4	19.8	1.1	10.7	0.9	253.4	0.5	87.4	15.7	5.6
31162	66.50	68.00	1.50	67.25	4400	0.44	0.63	150	0.015	0.018	29.33	189.7	4.2	2.8	3.2	10.1	0.8	84.8	1.7	80.5	21.9	1.3	11.1	1	409.8	0.6	155.7	17.5	6.8

Sarissa Resources Inc.
DDH-08-70 Drill Hole Results

Samp. No.	From m	To m	Samp. Int.	Samp. M-P	Nb ppm	Nb %	Nb_2O_5% 1.431	Ta ppm	Ta %	Ta_2O_5% 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
31163	68.00	69.50	1.50	68.75	4960	0.496	0.71	180	0.018	0.022	27.56	158.7	4.5	3.7	3.2	9.3	0.9	55.6	2.5	72.7	20.2	1.9	11.1	1	644.4	1	119.7	19.1	11.8
31164	69.50	71.00	1.50	70.25	3340	0.334	0.48	140	0.014	0.017	23.86	140.7	4.5	4	3	8.6	0.9	48.3	3	66.1	17.8	0.5	10.4	1	587.8	1.1	78.1	19.7	14.1
31165	71.00	72.50	1.50	71.75	4410	0.441	0.63	200	0.02	0.024	22.05	144.3	4	3.4	2.6	7.8	0.8	56.5	2.3	61.3	17	0.5	9	0.9	437.6	0.9	150.3	18.3	10.5
31166	72.50	74.00	1.50	73.25	3470	0.347	0.50	160	0.016	0.020	21.69	117.9	3.4	3	2.2	6.2	0.7	48.3	1.7	49.2	13.8	1.6	7.3	0.7	251.7	0.7	85.2	16.5	8.3
31167	74.00	75.50	1.50	74.75	4180	0.418	0.60	180	0.018	0.022	23.22	107.8	4	2.4	2.8	7.8	0.7	44.3	0.9	51.5	13.2	3.3	9.1	0.9	173.3	0.4	91.5	16.5	4.4
31168	75.50	77.00	1.50	76.25	3780	0.378	0.54	170	0.017	0.021	22.24	162.7	4.3	2.7	3.1	9.2	0.8	68.1	1.1	72.4	19.3	7.3	10.8	1	201.6	0.5	114.9	17.5	5.3
31169	77.00	78.50	1.50	77.75	3470	0.347	0.50	150	0.015	0.018	23.13	125.3	3.8	3.1	2.6	7.5	0.7	47.8	1.8	56.1	15.4	3.2	8.9	0.8	301.4	0.8	124.7	16.8	8.6
31170	78.50	80.00	1.50	79.25	1900	0.19	0.27	110	0.011	0.013	17.27	107	3.1	2.3	2.3	6.3	0.6	44	1.2	47.9	13	13	7.4	0.7	242.2	0.5	98.1	13.9	5.6
31171	80.00	81.50	1.50	80.75	3720	0.372	0.53	70	0.007	0.009	53.14	253.6	6.3	3.4	4.7	14.7	1	110.7	1.2	113.8	30.3	4.2	16.3	1.5	260.8	0.6	127.2	24.8	5.5
31172	81.50	83.00	1.50	82.25	3330	0.333	0.48	20	0.002	0.002	166.50	148.6	3.3	2.3	2.7	7.5	0.6	65.7	1	60.9	16.8	17.9	8.9	0.8	266.4	0.5	85	13.5	4.9
31173	83.00	84.50	1.50	83.75	4410	0.441	0.63	10	0.001	0.001	441.00	152.7	4.3	3.4	3.1	8.5	0.8	57.6	1.5	67.2	18.3	17.1	10.5	0.9	595.2	0.8	101.3	18	8.1
31174	84.50	86.00	1.50	85.25	3830	0.383	0.55	40	0.004	0.005	95.75	147.8	4.1	3.5	3.1	8.3	0.8	51.8	1.7	64.7	17.9	9.3	10.3	0.9	516.5	0.9	82.1	18.2	9.2
31175	86.00	87.50	1.50	86.75	3180	0.318	0.46	80	0.008	0.010	39.75	209.1	4.8	2.8	3.5	10.8	0.8	88.6	0.8	85.1	24.2	3.2	12.1	1.1	227.4	0.5	84.4	19.4	4.3
31176	87.50	89.00	1.50	88.25	3460	0.346	0.50	80	0.008	0.010	43.25	209.4	5	3.4	4	11	0.9	73.8	1.3	89.5	25.1	6	13	1.1	315.4	0.7	101.5	19.8	6.4
31177	89.00	90.50	1.50	89.75	3170	0.317	0.45	20	0.002	0.002	158.50	554.6	20.9	11.5	11.2	36.5	3.7	198.5	1.6	246.6	68.2	6.3	38.5	4.3	555.3	1.6	48.2	71.6	11.1
31178	90.50	92.00	1.50	91.25	2680	0.268	0.38	70	0.007	0.009	38.29	245.6	6.6	4.5	4.5	13.8	1.2	76.9	1.5	112.1	30.9	7.1	15.9	1.5	475.5	0.9	24.8	26.2	8.3
31179	92.00	93.50	1.50	92.75	2620	0.262	0.37	70	0.007	0.009	37.43	350.8	9.7	6.7	6.6	20	1.8	101.9	2.4	156	44.1	11.7	22.9	2.1	732.7	1.4	66.4	37.3	13.3
31180	93.50	95.00	1.50	94.25	1300	0.13	0.19	50	0.005	0.006	26.00	267.1	7.5	4.9	5.2	15.8	1.3	85	1.7	126.9	34.5	15.6	18.7	1.7	348.3	1	7.6	28.4	9
31181	95.00	96.50	1.50	95.75	3660	0.366	0.52	130	0.013	0.016	28.15	195.1	5.7	3.6	4	11.8	1	63.6	1.8	90.1	25.2	10.5	13.9	1.3	620.6	0.7	124.2	21.6	7.8
31182	96.50	98.00	1.50	97.25	4260	0.426	0.61	130	0.013	0.016	32.77	233.2	6.5	3.6	4.8	14.1	1.1	95.8	1.4	109.1	29.2	13.4	16.1	1.5	497.4	0.6	149.7	25.6	6.2
31183	98.00	99.50	1.50	98.75	4400	0.44	0.63	150	0.015	0.018	29.33	184.9	4.2	2.3	3.3	9.9	0.7	78.7	0.9	80	22.1	5.8	11.3	1	396.5	0.4	95.4	16.6	4
31184	99.50	101.00	1.50	100.25	2860	0.286	0.41	110	0.011	0.013	26.00	179.2	4.9	2.8	3.5	10.3	0.9	81	1.2	75.8	21.3	9.9	11.7	1.1	360.5	0.5	107.7	19.3	5.1
31185	101.00	102.50	1.50	101.75	3660	0.366	0.52	130	0.013	0.016	28.15	197.5	5	3	3.6	11.1	0.9	85.9	1.1	88.8	24.1	11.1	12.5	1.2	264.8	0.5	158.4	20	5.1
31186	102.50	104.00	1.50	103.25	6810	0.681	0.97	120	0.012	0.015	56.75	330.5	7.3	3.6	5.5	18	1.2	149.5	1.1	137.8	39.4	8.8	18.5	1.8	330.2	0.5	162.4	27.7	4.8
31187	104.00	105.50	1.50	104.75	2710	0.271	0.39	100	0.01	0.012	27.10	132.8	3	1.8	2.3	6.9	0.5	60.3	0.8	53.5	15.4	17.1	7.6	0.7	238.9	0.3	102.5	12.9	3.4
31188	105.50	107.00	1.50	106.25	2560	0.256	0.37	50	0.005	0.006	51.20	185.7	4.9	2.9	3.6	10.6	0.9	75.4	0.8	81	22.6	19.4	12.2	1.1	249.1	0.5	45.4	19.5	4.1
31189	107.00	108.50	1.50	107.75	2680	0.268	0.38	60	0.006	0.007	44.67	108.9	2.4	1.4	2	5.6	0.4	49.3	0.5	43	12.5	16.9	6.1	0.5	138.4	0.2	69.3	10	2.3
31190	108.50	110.00	1.50	109.25	1850	0.185	0.26	70	0.007	0.009	26.43	78.1	1.8	1.1	1.5	3.9	0.3	32.1	0.5	32.1	9.2	8.2	4.6	0.4	127.5	0.2	91.1	7.2	2.3
31191	110.00	111.50	1.50	110.75	1000	0.1	0.14	40	0.004	0.005	25.00	231	5.5	2.5	4.2	13.3	0.9	102	0.4	105.3	28.4	18.6	14.9	1.3	52.9	0.3	31.3	19.1	2.1
31192	111.50	113.00	1.50	112.25	1620	0.162	0.23	80	0.008	0.010	20.25	125	3.1	1.8	2.2	6.7	0.5	58.6	0.6	50.8	14.5	10.8	7.4	0.7	105.6	0.3	103.8	13.2	2.6
31193	113.00	114.50	1.50	113.75	540	0.054	0.08	40	0.004	0.005	13.50	417.6	11.4	6	7.3	23.6	2	191.3	0.7	174.9	48.3	6.2	24.9	2.5	96.9	0.8	31.7	49	4.6
31194	114.50	116.00	1.50	115.25	4070	0.407	0.58	90	0.009	0.011	45.22	327.5	8.5	5.7	6	18	1.6	119.6	1.9	141.6	40.1	4.6	20.8	1.9	569	1.1	114.6	35	10.5
31195	116.00	117.50	1.50	116.75	4210	0.421	0.60	130	0.013	0.016	32.38	152.2	3.4	2.8	2.7	7.4	0.7	56.5	1.5	63.3	18.4	6.3	8.8	0.8	447.4	0.7	170.9	15.4	7.3
31196	117.50	119.00	1.50	118.25	460	0.046	0.07	50	0.005	0.006	9.20	100.9	2.2	1.9	2.1	5.1	0.5	48.3	0.9	41.7	11.8	4.8	6.2	0.5	29.8	0.4	42.1	12	4.1
31197	119.00	120.50	1.50	119.75	240	0.024	0.03	20	0.002	0.002	12.00	199.3	3.4	1.6	4.2	10	0.5	87.9	0.4	84.7	23.8	2.4	12.6	0.9	8.7	0.2	3.5	12.1	1.5
31198	120.50	122.00	1.50	121.25	2680	0.268	0.38	120	0.012	0.015	22.33	120.1	2.8	2.1	2.9	6.7	0.5	43.7	1.3	54.9	15.1	3.7	8.3	0.7	288.7	0.5	129.5	11.7	5.7
31199	122.00	123.50	1.50	122.75	3950	0.395	0.57	110	0.011	0.013	35.91	540.5	17.3	8.2	10.4	35.2	2.9	227.6	1.7	248.3	66.4	2	34.7	4	412.5	1.1	105.8	65.3	8.9
31200	123.50	125.00	1.50	124.25	3490	0.349	0.50	90	0.009	0.011	38.78	351.4	9.9	6	6.3	19.3	1.8	146	1.5	156.6	42.1	2.1	21.9	2.1	281.4	1	77.7	42.7	8.1
31201	125.00	126.50	1.50	125.75	3000	0.3	0.43	90	0.009	0.011	33.33	205.7	9.2	8.2	3.9	11.6	2.1	76.9	2.2	85.1	23.9	4	12.9	1.6	230.3	1.6	138.8	53.7	13.3
31202	126.50	128.00	1.50	127.25	1110	0.111	0.16	40	0.004	0.005	27.75	514	13.1	7.6	8.8	28.6	2.3	221.6	1.4	221.5	60.7	3.3	31.3	3	137	1.1	68.2	58.3	8.7

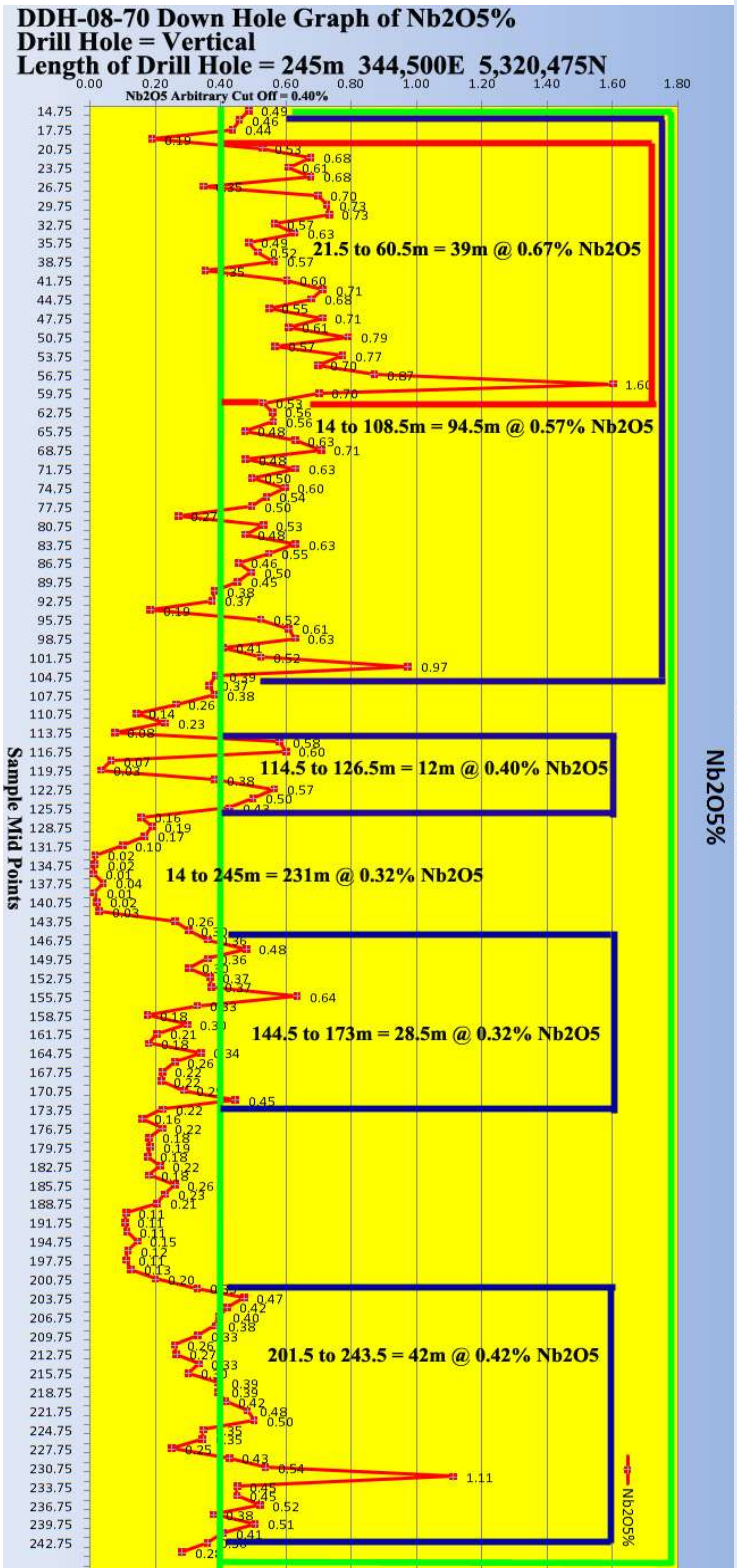
Sarissa Resources Inc.
DDH-08-70 Drill Hole Results

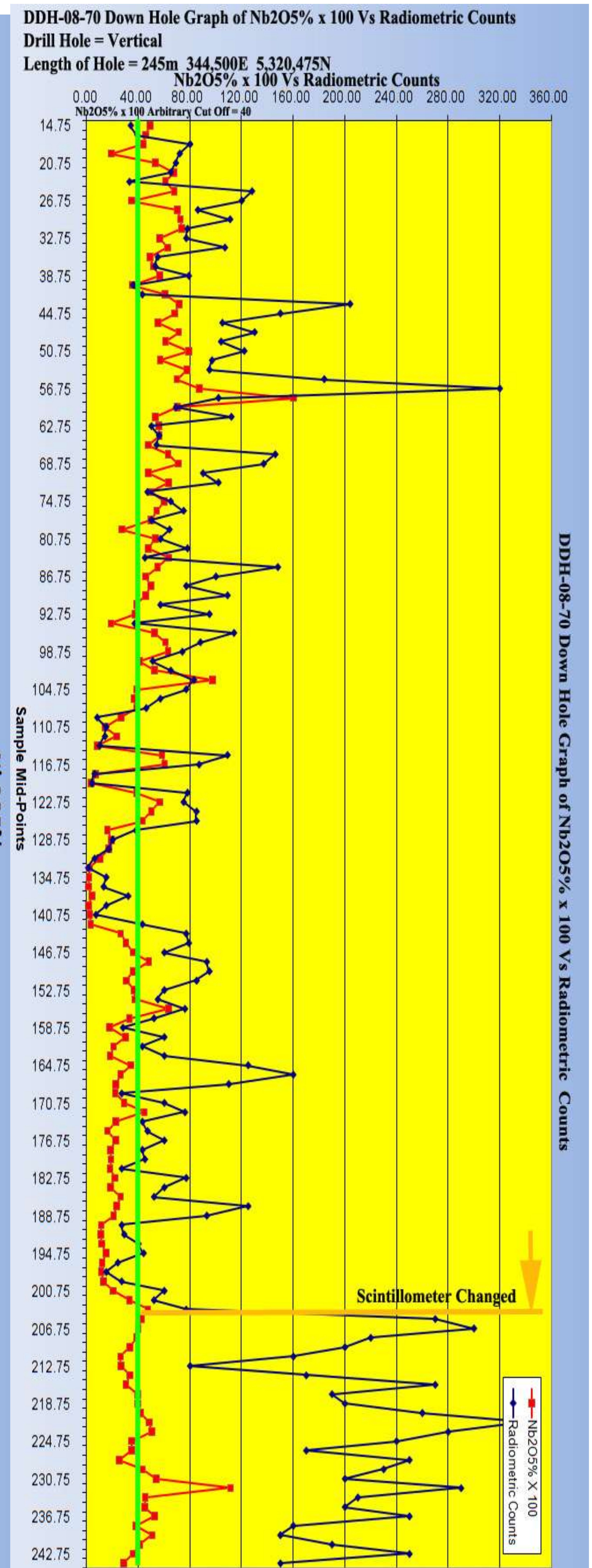
Samp. No.	From m	To m	Samp. Int.	Samp. M-P	Nb ppm	Nb %	Nb_2O_5% 1.431	Ta ppm	Ta %	Ta_2O_5% 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
31203	128.00	129.50	1.50	128.75	1340	0.134	0.19	90	0.009	0.011	14.89	193.8	8.2	6.9	3.2	9.8	1.9	93.6	1.4	69.3	20.5	2.8	10.1	1.3	63.8	1.2	67.5	49.7	9
31204	129.50	131.00	1.50	130.25	1180	0.118	0.17	70	0.007	0.009	16.86	222.4	8.7	7	3.7	11.6	1.9	108	1.4	82.6	24.3	3.6	12	1.5	48.3	1.2	78.7	51.7	9.1
31205	131.00	132.50	1.50	131.75	710	0.071	0.10	70	0.007	0.009	10.14	178.7	6.9	6.2	3	9	1.6	84.7	1.5	67.7	19.6	4	9.5	1.1	45.9	1.2	46.9	41.6	9.5
31206	132.50	134.00	1.50	133.25	120	0.012	0.02	10	0.001	0.001	12.00	272.3	5	2.6	4.7	13.6	0.8	125.7	0.5	112	30.9	5.3	15.4	1.3	10.9	0.3	2	21	2.5
31207	134.00	135.50	1.50	134.75	110	0.011	0.02	10	0.001	0.001	11.00	237.3	3.9	1.9	4.3	11.7	0.6	108.4	0.4	98.9	27.8	5.5	14	1	7.6	0.2	1.8	14.7	1.9
31208	135.50	137.00	1.50	136.25	80	0.008	0.01	10	0.001	0.001	8.00	210.3	3.3	1.5	3.7	9.9	0.5	94.9	0.4	83.2	23.9	2.8	12	0.9	4.7	0.2	1.2	11.6	1.6
31209	137.00	138.50	1.50	137.75	290	0.029	0.04	10	0.001	0.001	29.00	230.4	4.7	2.4	4.4	11.8	0.7	103.8	0.6	98.4	27	4.4	14.1	1.1	9	0.3	23.5	17.9	2.8
31210	138.50	140.00	1.50	139.25	100	0.01	0.01	10	0.001	0.001	10.00	258.3	4.5	2.1	4.7	13.2	0.7	113.9	0.5	108.7	29.6	6.7	15.2	1.2	9.6	0.3	3.3	16.8	2.2
31211	140.00	141.50	1.50	140.75	160	0.016	0.02	10	0.001	0.001	16.00	215.7	3.7	1.8	3.7	10.2	0.6	95.3	0.4	89.4	25.4	5.4	12.4	1	10.9	0.2	3	13.5	1.8
31212	141.50	143.00	1.50	142.25	210	0.021	0.03	20	0.002	0.002	10.50	454.8	13.3	5.1	9.7	28.8	2	229.2	0.5	189.5	51.9	2.4	31.2	3.2	53	0.5	7.4	49.1	3.2
31213	143.00	144.50	1.50	143.75	1830	0.183	0.26	120	0.012	0.015	15.25	215.5	13.2	10.6	4.6	14.2	3	91.7	2	86.4	24.7	1.7	14.3	2.1	142	1.8	101	81	13.6
31214	144.50	146.00	1.50	145.25	2120	0.212	0.30	120	0.012	0.015	17.67	188.6	10	8.1	3.6	11.6	2.2	83.4	1.5	72.3	21.5	2.5	11.6	1.7	152.9	1.4	86.2	61.6	10
31215	146.00	147.50	1.50	146.75	2530	0.253	0.36	120	0.012	0.015	21.08	260.4	12.9	10.4	4.7	15.2	2.8	116.9	2.1	96.1	29.6	5.7	15	2.1	231.5	1.8	136.7	75.6	13.5
31216	147.50	149.00	1.50	148.25	3360	0.336	0.48	90	0.009	0.011	37.33	249.6	10.9	9	4	13.4	2.4	118.4	1.8	88.1	27.1	3.7	13.1	1.8	218.4	1.6	137.1	67.3	11.9
31217	149.00	150.50	1.50	149.75	2530	0.253	0.36	130	0.013	0.016	19.46	257.3	10.8	8.8	4.6	13.7	2.4	112.4	1.9	89.7	27.8	3.6	14.2	1.8	276.7	1.6	130.1	64.5	11.9
31218	150.50	152.00	1.50	151.25	2130	0.213	0.30	160	0.016	0.020	13.31	476.7	17.2	13	7.8	26.2	3.6	220.6	2.3	196.4	54.5	5.4	26.5	3.1	226.9	2.1	141.5	94.7	15.5
31219	152.00	153.50	1.50	152.75	2580	0.258	0.37	180	0.018	0.022	14.33	307.1	12.4	10	4.9	15.7	2.7	130.5	2	105.3	32.5	2.9	15.4	2.1	275.1	1.8	136.2	73.4	13.4
31220	153.50	155.00	1.50	154.25	2610	0.261	0.37	140	0.014	0.017	18.64	363.1	14.2	11.1	5.8	19	3.1	166	2.1	134.8	40.3	3.7	18.7	2.4	253.3	1.9	146.2	82.5	13.6
31221	155.00	156.50	1.50	155.75	4440	0.444	0.64	150	0.015	0.018	29.60	351.3	14.9	11.9	5.9	18.1	3.3	147.3	2.4	127.2	37.8	5.5	18.7	2.5	408.9	2.1	196.6	87.1	15.1
31222	156.50	158.00	1.50	157.25	2300	0.23	0.33	140	0.014	0.017	16.43	226	9.1	8	3.7	11.2	2.1	100.6	1.7	79.5	24.2	3.8	11.5	1.5	178.2	1.4	105.6	55.1	10.8
31223	158.00	159.50	1.50	158.75	1240	0.124	0.18	80	0.008	0.010	15.50	236.4	11.1	9.8	3.7	12.2	2.7	115.1	2	77.3	24.9	4.4	11.5	1.7	120	1.8	61.7	70.6	13.1
31224	159.50	161.00	1.50	160.25	2090	0.209	0.30	120	0.012	0.015	17.42	391.3	14.1	10.4	6.8	22	2.9	172.7	1.9	152.3	44.3	5.1	22.3	2.6	188	1.7	106.6	76.3	12.9
31225	161.00	162.50	1.50	161.75	1450	0.145	0.21	70	0.007	0.009	20.71	422.8	12.7	7.8	7.9	24.2	2.3	196.1	1.6	167.3	49	4.5	26	2.7	203.5	1.3	118.7	58.4	10.3
31226	162.50	164.00	1.50	163.25	1260	0.126	0.18	70	0.007	0.009	18.00	503.2	18.7	12.5	10.2	31	3.7	221.3	2.2	210.4	59.4	5.4	33	3.7	186.1	2	132	98.4	14.5
31227	164.00	165.50	1.50	164.75	2390	0.239	0.34	120	0.012	0.015	19.92	300.3	10.4	8.7	5.9	17.6	2.2	122.2	2.4	131.5	36	4.5	19.7	2	258.2	1.7	263.1	53.4	14.9
31228	165.50	167.00	1.50	166.25	1830	0.183	0.26	120	0.012	0.015	15.25	251.6	7.3	5.4	4.5	14.2	1.4	108	2.1	107.3	30.1	5.5	15.8	1.5	149.8	1.1	283.6	33	11
31229	167.00	168.50	1.50	167.75	1560	0.156	0.22	100	0.01	0.012	15.60	225.7	11.4	11.3	4.2	13.3	2.7	86.3	2.8	88.1	26.1	1.7	13.7	1.9	189.7	2.2	136.7	71.7	18.2
31230	168.50	170.00	1.50	169.25	1540	0.154	0.22	80	0.008	0.010	19.25	278.7	16.3	14	5.5	18.1	3.8	113.4	2.6	109.4	32	2.4	17.3	2.6	104	2.5	81.4	101.2	18
31231	170.00	171.50	1.50	170.75	2020	0.202	0.29	110	0.011	0.013	18.36	298.9	18.1	14.9	6.9	22	4	109.6	3.1	129	37.1	2.6	21.9	3.1	134.3	2.7	140.1	105.1	20.5
31232	171.50	173.00	1.50	172.25	3120	0.312	0.45	140	0.014	0.017	22.29	297.5	16.2	13.7	7.5	22.6	3.6	87.5	3.2	134.2	37.5	1.8	24	3	150.9	2.6	229.4	88.1	20.7
31233	173.00	174.50	1.50	173.75	1570	0.157	0.22	110	0.011	0.013	14.27	147.7	6.7	5.7	3.2	9.5	1.5	58.5	2	61.1	17.7	6.3	10.3	1.2	88.3	1.3	166.7	36	11.3
31234	174.50	176.00	1.50	175.25	1120	0.112	0.16	70	0.007	0.009	16.00	158.9	6.9	6	3.5	9.4	1.5	62.1	2.1	65.1	18.9	31.9	11.1	1.2	92.3	1.3	172.6	38.8	11.8
31235	176.00	177.50	1.50	176.75	1560	0.156	0.22	80	0.008	0.010	19.50	210.8	8.7	7.8	4.1	11.8	2	87.1	2.2	79.1	23.7	32	13.1	1.5	131.5	1.6	140	52.6	13.8
31236	177.50	179.00	1.50	178.25	1280	0.128	0.18	90	0.009	0.011	14.22	153.6	6.7	6.1	2.9	8.9	1.5	65.7	1.9	60.2	17.6	2.1	9.3	1.2	100	1.3	89.5	38.6	10.9
31237	179.00	180.50	1.50	179.75	1300	0.13	0.19	110	0.011	0.013	11.82	341.9	14.7	11.5	6.5	19.3	3.2	141.7	2.2	134.8	40.1	2.8	20.1	2.5	195	2.1	94	80.8	14.8
31238	180.50	182.00	1.50	181.25	1250	0.125	0.18	70	0.007	0.009	17.86	555.3	19.8	12.8	10.6	33.3	3.8	246.9	1.9	243	67.5	2	36.2	3.9	138.1	2	113.6	100.4	13.3
31239	182.00	183.50	1.50	182.75	1510	0.151	0.22	80	0.008	0.010	18.88	278.7	16.8	15.5	6.8	19.6	3.9	99.4	3.7	125.9	34.3	3.4	21.5	2.8	260.5	3.1	180.5	92.5	23.9
31240	183.50	185.00	1.50	184.25	1270	0.127	0.18	50	0.005	0.006	25.40	680.7	18.3	13.6	10.5	35.2	3.7	325.8	2.5	272	78	5.5	37.8	3.8	185.6	2.3	117.6	90	17
31241	185.00	186.50	1.50	185.75	1830	0.183	0.26	150	0.015	0.018	12.20	192.7	9.2	9.2	3.6	11.7	2.2	78.3	2.5	74.1	22	2.3	11.5	1.5	189.2	1.9	156.8	53.7	16.5
31242	186.50	188.00	1.50	187.25	1620	0.162	0.23	140	0.014	0.017	11.57	78.4	3.5	3.2	1.9	5.3	0.7	28.9	1.6	37.1	10	1.9	6.5	0.6	62.6	0.8	314.2	16.8	8.3
31243	188.00	189.50	1.50	188.75	1450	0.145	0.21	100	0.01	0.012	14.50	111.9	6.5	5.7	2.7	7.8	1.5	44.7	1.9	47.5	13.5	2.1	8.3	1.1	76.7	1.2	177.6	36.3	10.4

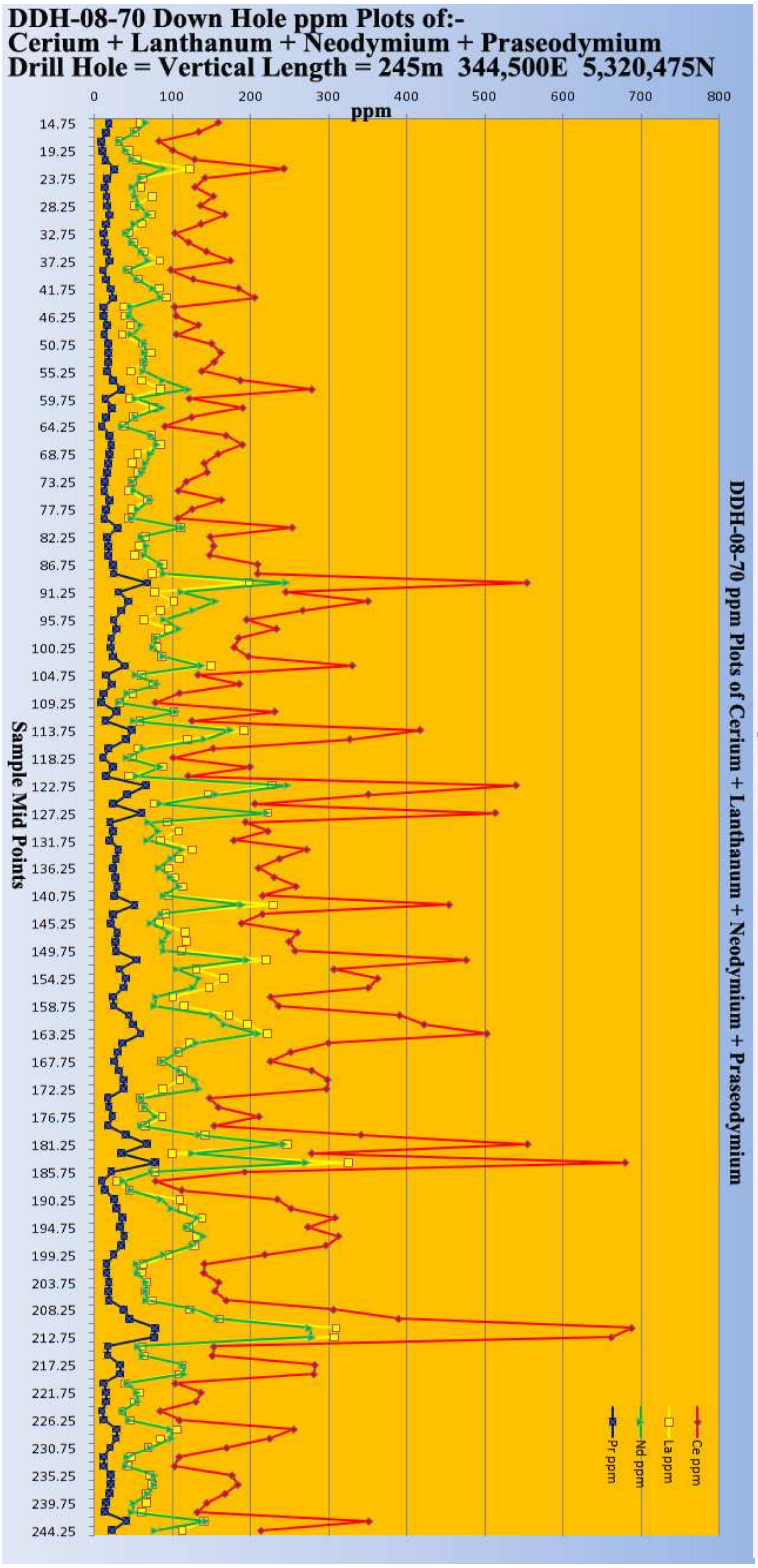
Sarissa Resources Inc.
DDH-08-70 Drill Hole Results

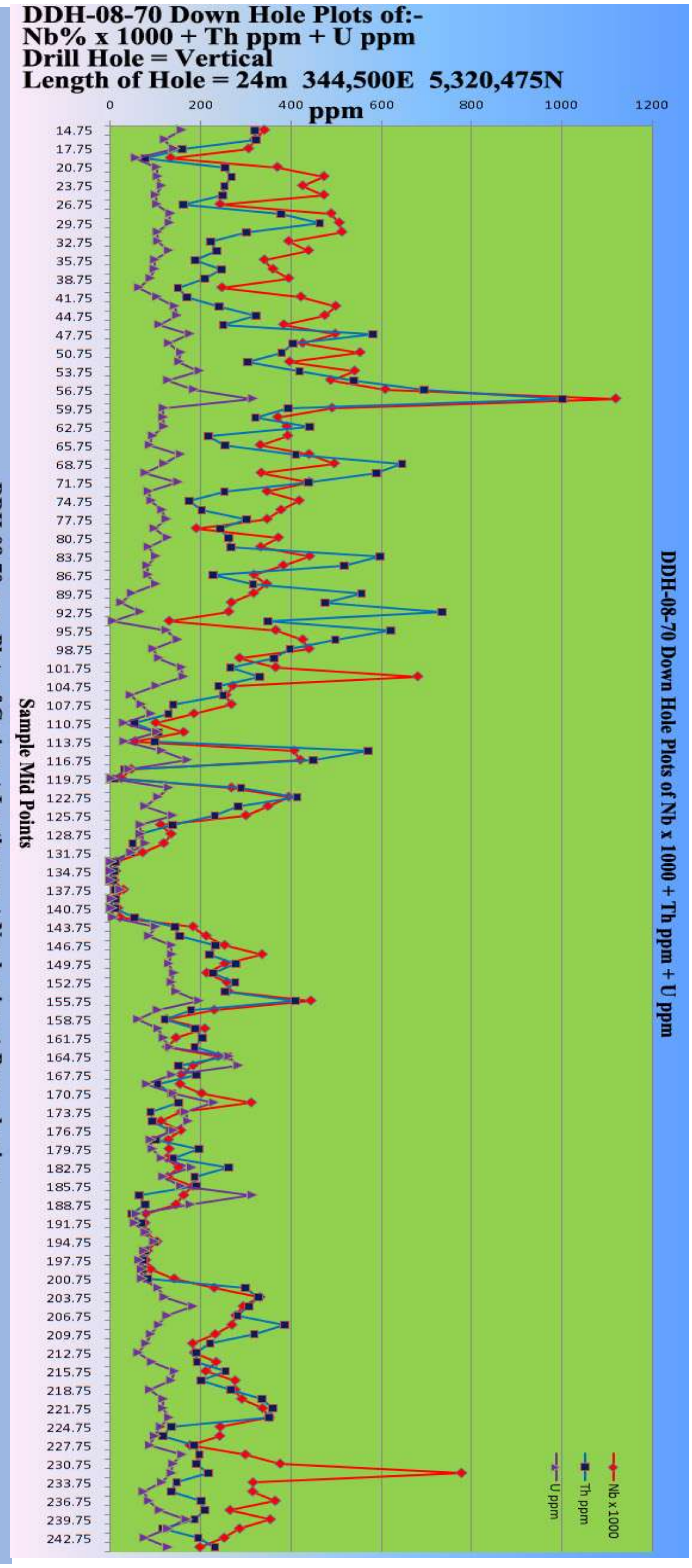
Samp. No.	From m	To m	Samp. Int.	Samp. M-P	Nb ppm	Nb %	Nb_2O_5% 1.431	Ta ppm	Ta %	Ta_2O_5% 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
31244	189.50	191.00	1.50	190.25	780	0.078	0.11	130	0.013	0.016	6.00	234.4	12.9	9.7	4.9	15.5	2.8	109.7	1.9	85.5	25.9	5.5	14.6	2.2	47.9	1.7	58.7	72	12.1
31245	191.00	192.50	1.50	191.75	760	0.076	0.11	130	0.013	0.016	5.85	252.2	13.9	10.2	5.4	17.3	2.9	113.9	1.9	99.5	28.8	5.5	16.8	2.4	69.9	1.7	54.9	77.5	12.3
31246	192.50	194.00	1.50	193.25	800	0.08	0.11	140	0.014	0.017	5.71	308.5	16.8	12.3	6.6	22.3	3.6	138	2.2	132.5	36.3	7.5	21.5	2.9	75.8	2	78.5	93.8	14.5
31247	194.00	195.50	1.50	194.75	1030	0.103	0.15	150	0.015	0.018	6.87	273.8	12.6	9.1	5.6	18.3	2.6	121.7	1.5	118.5	33.3	5.1	18.8	2.3	96.9	1.5	97.4	67.8	10.5
31248	195.50	197.00	1.50	196.25	820	0.082	0.12	140	0.014	0.017	5.86	312.9	19.2	13.4	7.7	25.2	4	131.4	2.3	140.7	38.4	6.1	24.7	3.4	75.7	2.2	75.1	105.5	15.3
31249	197.00	198.50	1.50	197.75	780	0.078	0.11	150	0.015	0.018	5.20	297	17.3	12.4	6.5	21.6	3.7	128.6	2.2	125.6	34.3	5.1	20.7	3	72	2	64.3	96.5	14.5
31250	198.50	200.00	1.50	199.25	890	0.089	0.13	160	0.016	0.020	5.56	218.5	10.9	8.5	4.3	13.7	2.4	96	1.6	89.6	24.9	5.6	13.8	1.9	70.3	1.4	69.9	60.8	10.4
23501	200.00	201.50	1.50	200.75	1410	0.141	0.20	170	0.017	0.021	8.29	140.9	7	5.9	2.6	8.3	1.6	63.1	1.1	54.6	16	3.1	8.4	1.1	80.8	1.1	70.5	41.3	7.7
23502	201.50	203.00	1.50	202.25	2300	0.23	0.33	180	0.018	0.022	12.78	140.2	5.6	5	2.6	7.8	1.2	60.3	1.7	55.8	16.1	3	8.6	1	298.8	1.1	106.6	29.1	9.8
23503	203.00	204.50	1.50	203.75	3310	0.331	0.47	190	0.019	0.023	17.42	159.3	10	9.5	3.7	10.4	2.4	67.4	2.2	66.6	19	1.9	11.2	1.5	327.7	1.9	120.8	54.3	14.8
23504	204.50	206.00	1.50	205.25	2940	0.294	0.42	150	0.015	0.018	19.60	154.3	5.8	5.3	3	8.9	1.3	65.5	1.6	66.1	18.1	0.6	9.7	1.1	306.5	1.1	183.5	29	9.5
23505	206.00	207.50	1.50	206.75	2780	0.278	0.40	150	0.015	0.018	18.53	169	5.3	4	3.1	9.5	1.1	73.9	1.1	66.7	19	0.3	9.9	1	280.5	0.7	126.7	25.1	6.4
23506	207.50	209.00	1.50	208.25	2690	0.269	0.38	150	0.015	0.018	17.93	306.5	14.2	9.9	6.3	20.2	2.9	122	1.7	128.2	37.3	<0.1	20.3	2.6	385	1.6	107.8	68.1	11.5
23507	209.00	210.50	1.50	209.75	2320	0.232	0.33	130	0.013	0.016	17.85	390	17.6	11.9	8.2	27	3.6	159.6	1.8	158.3	45.4	0.1	25.5	3.4	317.7	1.8	90.1	88.5	12.5
23508	210.50	212.00	1.50	211.25	1820	0.182	0.26	90	0.009	0.011	20.22	688.8	28.3	14.3	15	48.5	5	309.6	1.4	275.9	77.8	<0.1	47.5	5.8	219.8	1.7	79.5	114	10.7
23509	212.00	213.50	1.50	212.75	1860	0.186	0.27	90	0.009	0.011	20.67	662.7	20.4	9.2	12.7	43.9	3.3	307.1	1	279.3	76.8	<0.1	42	4.7	189.4	1.1	62.5	77.8	6.6
23510	213.50	215.00	1.50	214.25	2340	0.234	0.33	130	0.013	0.016	18.00	153.1	6.6	5.5	3	8.8	1.4	61.4	1.3	56.4	17.4	<0.1	9.4	1.1	190.8	1	92.5	34.8	8.2
23511	215.00	216.50	1.50	215.75	2110	0.211	0.30	120	0.012	0.015	17.58	151.2	5	3.8	2.7	8.2	1	64.3	1	62.4	17.4	<0.1	8.8	0.9	254.4	0.7	142.9	24.7	6
23512	216.50	218.00	1.50	217.25	2760	0.276	0.39	140	0.014	0.017	19.71	282.5	8.8	5.6	4.8	16.1	1.7	112.9	1.2	114.2	33.1	<0.1	16.6	1.7	200.9	0.9	134.9	37.3	7
23513	218.00	219.50	1.50	218.75	2760	0.276	0.39	130	0.013	0.016	21.23	281.2	8.5	5.8	4.8	16.1	1.6	108	1.2	115.3	33.1	<0.1	16.6	1.8	265.5	0.9	88.1	35.8	7.4
23514	219.50	221.00	1.50	220.25	2910	0.291	0.42	150	0.015	0.018	19.40	103.7	2.7	2	2	5.8	0.5	39.9	0.8	42.7	12.2	<0.1	6.5	0.6	335.4	0.4	117.6	12.5	3.9
23515	221.00	222.50	1.50	221.75	3370	0.337	0.48	130	0.013	0.016	25.92	136.5	3.4	2.3	2.5	7.4	0.6	57.5	0.8	54.9	15.8	0.6	8.4	0.8	358.8	0.4	117	14.2	3.9
23516	222.50	224.00	1.50	223.25	3520	0.352	0.50	160	0.016	0.020	22.00	130	3.7	2.8	2.5	7.3	0.7	51.7	1.1	56.1	15.4	1.1	8.3	0.8	350.2	0.5	130.6	16.3	5.4
23517	224.00	225.50	1.50	224.75	2430	0.243	0.35	120	0.012	0.015	20.25	84.3	2.6	1.9	1.7	5.1	0.5	35.8	0.9	36.3	10.2	5.9	5.7	0.5	133.7	0.4	112.8	11.5	4.2
23518	225.50	227.00	1.50	226.25	2420	0.242	0.35	120	0.012	0.015	20.17	109	4.1	2.9	2.2	6.8	0.8	45.8	0.9	44.6	12.7	5.4	7.1	0.8	116	0.5	98.8	18.9	4.8
23519	227.00	228.50	1.50	227.75	1760	0.176	0.25	130	0.013	0.016	13.54	255.5	12.4	9.2	4.9	16.1	2.7	106.3	1.7	97.5	29.1	<0.1	16	2.1	184.8	1.6	88.3	66.5	11.5
23520	228.50	230.00	1.50	229.25	2990	0.299	0.43	160	0.016	0.020	18.69	224.5	13.5	8.7	5.8	18	2.7	84.9	1.4	99.8	28.1	0.9	18.4	2.4	196.8	1.3	159.2	62.3	9.6
23521	230.00	231.50	1.50	230.75	3760	0.376	0.54	200	0.02	0.024	18.80	169.3	6	4	3.3	10.4	1.1	69.1	1.1	72.1	20.4	1.5	11.1	1.2	188.9	0.7	139.3	27.7	6.2
23522	231.50	233.00	1.50	232.25	7780	0.778	1.11	290	0.029	0.035	26.83	108.6	3	2.4	1.9	5.8	0.6	46.8	1	42.4	12.3	2.7	6.4	0.6	216.7	0.5	136.3	13.6	4.9
23523	233.00	234.50	1.50	233.75	3160	0.316	0.45	160	0.016	0.020	19.75	102.9	3.1	2.3	1.9	5.9	0.6	43.6	1	40.7	12	2.1	6.3	0.6	145.9	0.5	114.6	13.2	4.8
23524	234.50	236.00	1.50	235.25	3150	0.315	0.45	150	0.015	0.018	21.00	176.3	5	3.4	3.3	10.6	0.9	70.9	1	77.6	21.7	0.3	11.6	1.1	135.2	0.6	74	20.8	5.9
23525	236.00	237.50	1.50	236.75	3650	0.365	0.52	160	0.016	0.020	22.81	183.8	5.4	3.4	3.4	10.7	1	74.5	1	77.6	21.8	2	12.1	1.2	200.1	0.6	86	21.9	5.5
23526	237.50	239.00	1.50	238.25	2650	0.265	0.38	100	0.01	0.012	26.50	167.4	4.4	2.8	3.2	9.3	0.8	66.7	0.9	69	19.6	11.5	10.7	1	208	0.5	110	19.1	4.7
23527	239.00	240.50	1.50	239.75	3540	0.354	0.51	100	0.01	0.012	35.40	144	2.8	1.6	2.3	6.9	0.5	66.3	0.5	50.8	15.4	12.4	7.1	0.7	185.9	0.2	168.7	12.1	2.3
23528	240.50	242.00	1.50	241.25	2860	0.286	0.41	100	0.01	0.012	28.60	131.7	3.6	1.8	2.3	7.5	0.6	60.6	0.3	48.3	14.4	9.3	7.7	0.8	115.1	0.2	128	15	1.8
23529	242.00	243.50	1.50	242.75	2520	0.252	0.36	90	0.009	0.011	28.00	351.9	8.8	4.8	6.1	19.7	1.5	140.8	0.9	143.9	41.2	8.9	21.3	2	193.6	0.7	76.6	33.2	5.3
23530	243.50	245.00	1.50	244.25	1980	0.198	0.28	70	0.007	0.009	28.29	213.7	6.4	4.6	3.8	12.1	1.2	112.5	1.6	77.9	22.8	2.6	11.8	1.3	230.4	0.9	127.9	31.1	8

Nb_2O_5%		
	From	**To**
(green)	**0.2**	**0.29**
(orange)	**0.3**	**0.39**
(light blue)	**0.4**	**0.49**
(dark blue)	**0.5**	**0.59**
(red)	**0.6+**	


DDH-08-70 Down Hole Graph of Nb2O5%
Drill Hole = Vertical
Length of Drill Hole = 245m 344,500E 5,320,475N
Nb2O5 Arbitrary Cut Off = 0.40%
21.5 to 60.5m = 39m @ 0.67% Nb2O5
14 to 108.5m = 94.5m @ 0.57% Nb2O5
114.5 to 126.5m = 12m @ 0.40% Nb2O5
14 to 245m = 231m @ 0.32% Nb2O5
144.5 to 173m = 28.5m @ 0.32% Nb2O5
201.5 to 243.5 = 42m @ 0.42% Nb2O5
Sample Mid Points
Nb2O5%


DDH-08-70 Down Hole Graph of Nb2O5% x 100 Vs Radiometric Counts
Drill Hole = Vertical
Length of Hole = 245m 344,500E 5,320,475N
Nb2O5% x 100 Vs Radiometric Counts
Nb2O5% x 100 Arbitrary Cut Off = 40
Sample Mid-Points
Scintillometer Changed
Nb2O5% X 100
Radiometric Counts
DDH-08-70 Down Hole Graph of Nb2O5% x 100 Vs Radiometric Counts


DDH-08-70 Down Hole ppm Plots of:-
Cerium + Lanthanum + Neodymium + Praseodymium
Drill Hole = Vertical Length = 245m 344,500E 5,320,475N
ppm
0 100 200 300 400 500 600 700 800
Sample Mid Points
DDH-08-70 ppm Plots of Cerium + Lanthanum + Neodymium + Praseodymium
Ce ppm
La ppm
Nd ppm
Pr ppm


DDH-08-70 Down Hole Plots of:-
Nb% x 1000 + Th ppm + U ppm
Drill Hole = Vertical
Length of Hole = 24m 344,500E 5,320,475N
ppm
0 200 400 600 800 1000 1200
Sample Mid Points
DDH-08-70 Down Hole Plots of Nb x 1000 + Th ppm + U ppm
Nb x 1000
Th ppm
U ppm

DDH-08-71 **Location = D Zone**

HoleID	UTM Easting	UTM Northing	Elevation meters	Length meters	Date Start	Date Finish
DDH-08-71	344,425	5,320,425	374	200	**15/12/2008**	**21/12/2008**

Surveys	Depth m	Azimuth(°)	Inclination(°)
	200	0	90

Lithology	From m	To m	Interval m	Lithology Code	Accessory Mineral Code	Description	Accessory Minerals	RQD%
	0	9.5	9.5			Overburden		
	9.50	20.00	10.50			Altered red alkalic fenites, malignite veinlets and stringers, minor		
						carbonate veinlets. Magnetic	Magnetite, Py, Cpy-rare	80
	20.00	21.50	10.50			Malignite dike, sharp contact	augerine, magnetite	85
	21.50	26.20	4.70			Altered red alkalic fenites, magnetic	Magnetite, Py	90
	26.20	32.20	6.00			Pyroxenitic fenite	Magnetite, Py-selvages	80
	32.20	42.80	10.60			Pyroxenitized red alkalic fenite, chlorite alteration, minor malignite	Augerine,Py, graphite, minor	85
						veinlets and stringers, graphite in fractures	magnetite	85
	42.80	44.10	1.30			Malignite dike, sharp contact	Augerine, **pyrochlore**	90
	44.10	55.50	11.40			Pyroxenitized red alkalic fenite, up to 10 % of malignite microdikes		
						and veinlets	Augerine, Py, **Pyrochlore**	95
	55.50	63.70	8.20			Dark- green altered pyroxenitic fenite (chlorite alteration)	Py, Cpy , andradite, **pyrochlore**	75
	63.70	81.50	17.80			Malignite(bleached), fragments of red alkalic fenite	Py, augerine, **Pyrochlore**	90
	81.50	100.00	18.50			Pyroxenitezed red alkalic fenite	Py, Cpy-rare, augerine	90
	100.00	104.90	4.90			Pyroxenitic fenite, fragments of ijolite, chlorite-carbonate alteration	Py,biotite	95
	104.90	106.30	1.40			Sovite dike, sharp contacts	Biotite, minor Py	95
	106.30	114.00	7.70			Pyroxenitized red alkalic fenite, fragments of ijolitic fenite	Biotite, magnetite, Py	90
	114.00	127.50	13.50			Brecciated ijolitic fenite, carbonate alteration, magnetic	Biotite,	
						Magnetite- stringers and veinlets up to 1 cm width	Magnetite, Py	95
	127.50	200.00	72.50			Juvite(corse grained alkalic syenite), diopside rich in the beginning		
	END	**OF**	**HOLE**			and end of intrusive unit. Minor carbonate and sovite veinlets	Biotite, Py, minor magnetite	95

Sarissa Resources Inc
DDH-08-71 Drill Hole Results

Sample ID	From m	To m	Sample Length m	Mid-Point	Nb%	Nb_2O_5% 1.431	Weighted Average Calcs	Measured Counts	Adjusted Counts	BackGround Counts	Weighted Av. Calcs.
23531	14.00	15.50	1.50	14.75	0.21	0.30	0.45	360	230	130	345.00
23532	15.50	17.00	1.50	16.25	0.182	0.26	0.39	320	190	130	285.00
23533	17.00	18.50	1.50	17.75	0.157	0.22	0.34	310	180	130	270.00
23534	18.50	20.00	1.50	19.25	0.183	0.26	0.39	400	270	130	405.00
23535	20.00	21.50	1.50	20.75	0.34	0.49	0.73	590	460	130	690.00
23536	21.50	23.00	1.50	22.25	0.259	0.37	0.56	390	260	130	390.00
23537	23.00	24.50	1.50	23.75	0.15	0.21	0.32	320	190	130	285.00
23538	24.50	26.00	1.50	25.25	0.216	0.31	0.46	310	180	130	270.00
23539	26.00	27.50	1.50	26.75	0.241	0.34	0.52	290	160	130	240.00
23540	27.50	29.00	1.50	28.25	0.244	0.35	0.52	350	220	130	330.00
23541	29.00	30.50	1.50	29.75	0.272	0.39	0.58	320	190	130	285.00
23542	30.50	32.00	1.50	31.25	0.258	0.37	0.55	330	200	130	300.00
23543	32.00	33.50	1.50	32.75	0.236	0.34	0.51	280	150	130	225.00
23544	33.50	35.00	1.50	34.25	0.274	0.39	0.59	300	170	130	255.00
23545	35.00	36.50	1.50	35.75	0.275	0.39	0.59	370	240	130	360.00
23546	36.50	38.00	1.50	37.25	0.114	0.16	0.24	310	180	130	270.00
23547	38.00	39.50	1.50	38.75	0.245	0.35	0.53	420	290	130	435.00
23548	39.50	41.00	1.50	40.25	0.204	0.29	0.44	300	170	130	255.00
23549	41.00	42.50	1.50	41.75	0.184	0.26	0.39	280	150	130	225.00
23550	42.50	44.00	1.50	43.25	0.502	0.72	1.08	450	320	130	480.00
23551	44.00	45.50	1.50	44.75	0.359	0.51	0.77	430	300	130	450.00
23552	45.50	47.00	1.50	46.25	0.434	0.62	0.93	410	280	130	420.00
23553	47.00	48.50	1.50	47.75	0.376	0.54	0.81	440	310	130	465.00
23554	48.50	50.00	1.50	49.25	0.327	0.47	0.70	410	280	130	420.00
23555	50.00	51.50	1.50	50.75	0.279	0.40	0.60	390	260	130	390.00
23556	51.50	53.00	1.50	52.25	0.31	0.44	0.67	420	290	130	435.00
23557	53.00	54.50	1.50	53.75	0.298	0.43	0.64	450	320	130	480.00
23558	54.50	56.00	1.50	55.25	0.336	0.48	0.72	410	280	130	420.00
23559	56.00	57.50	1.50	56.75	0.458	0.66	0.98	600	440	160	660.00
23560	57.50	59.00	1.50	58.25	0.358	0.51	0.77	450	290	160	435.00
23561	59.00	60.50	1.50	59.75	0.691	0.99	1.48	430	270	160	405.00
23562	60.50	62.00	1.50	61.25	0.32	0.46	0.69	340	180	160	270.00
23563	62.00	63.50	1.50	62.75	0.391	0.56	0.84	320	160	160	240.00
23564	63.50	65.00	1.50	64.25	0.227	0.32	0.49	360	200	160	300.00
23565	65.00	66.50	1.50	65.75	0.178	0.25	0.38	300	140	160	210.00
23566	66.50	68.00	1.50	67.25	0.35	0.50	0.75	540	380	160	570.00
23567	68.00	69.50	1.50	68.75	0.331	0.47	0.71	460	300	160	450.00
23568	69.50	71.00	1.50	70.25	0.32	0.46	0.69	450	290	160	435.00
23569	71.00	72.50	1.50	71.75	0.292	0.42	0.63	500	340	160	510.00
23570	72.50	74.00	1.50	73.25	0.401	0.57	0.86	530	370	160	555.00
23571	74.00	75.50	1.50	74.75	0.45	0.64	0.97	550	390	160	585.00

Sarissa Resources Inc
DDH-08-71 Drill Hole Results

Sample ID	From m	To m	Sample Length m	Mid-Point	Nb%	Nb_2O_5% 1.431	Weighted Average Calcs	Measured Counts	Adjusted Counts	BackGround Counts	Weighted Av. Calcs.
23572	75.50	77.00	1.50	76.25	0.361	0.52	0.77	400	240	160	360.00
23573	77.00	78.50	1.50	77.75	0.484	0.69	1.04	700	540	160	810.00
23574	78.50	80.00	1.50	79.25	0.066	0.09	0.14	180	20	160	30.00
23575	80.00	81.50	1.50	80.75	0.05	0.07	0.11	190	30	160	45.00
23576	81.50	83.00	1.50	82.25	0.156	0.22	0.33	280	120	160	180.00
23577	83.00	84.50	1.50	83.75	0.133	0.19	0.29	250	90	160	135.00
23578	84.50	86.00	1.50	85.25	0.017	0.02	0.04	170	10	160	15.00
23579	86.00	87.50	1.50	86.75	0.011	0.02	0.02	170	10	160	15.00
23580	87.50	89.00	1.50	88.25	0.028	0.04	0.06	180	20	160	30.00
23581	89.00	90.50	1.50	89.75	0.034	0.05	0.07	190	30	160	45.00
23582	90.50	92.00	1.50	91.25	0.032	0.05	0.07	200	40	160	60.00
23583	92.00	93.50	1.50	92.75	0.05	0.07	0.11	200	40	160	60.00
23584	93.50	95.00	1.50	94.25	0.063	0.09	0.14	210	50	160	75.00
23585	95.00	96.50	1.50	95.75	0.05	0.07	0.11	200	40	160	60.00
23586	96.50	98.00	1.50	97.25	0.057	0.08	0.12	220	60	160	90.00
23587	98.00	99.50	1.50	98.75	0.086	0.12	0.18	210	50	160	75.00
23588	99.50	101.00	1.50	100.25	0.145	0.21	0.31	300	140	160	210.00
23589	101.00	102.50	1.50	101.75	0.355	0.51	0.76	330	170	160	255.00
23590	102.50	104.00	1.50	103.25	0.265	0.38	0.57	370	210	160	315.00
23591	104.00	105.50	1.50	104.75	0.173	0.25	0.37	300	140	160	210.00
23592	105.50	107.00	1.50	106.25	0.102	0.15	0.22	290	130	160	195.00
23593	107.00	108.50	1.50	107.75	0.123	0.18	0.26	300	140	160	210.00
23594	108.50	110.00	1.50	109.25	0.164	0.23	0.35	270	110	160	165.00
23595	110.00	111.50	1.50	110.75	0.276	0.39	0.59	360	200	160	300.00
23596	111.50	113.00	1.50	112.25	0.198	0.28	0.43	350	190	160	285.00
23597	113.00	114.50	1.50	113.75	0.127	0.18	0.27	310	150	160	225.00
23598	114.50	116.00	1.50	115.25	0.09	0.13	0.19	220	60	160	90.00
23599	116.00	117.50	1.50	116.75	0.176	0.25	0.38	340	180	160	270.00
23600	117.50	119.00	1.50	118.25	0.167	0.24	0.36	320	160	160	240.00
23601	119.00	120.50	1.50	119.75	0.183	0.26	0.39	290	130	160	195.00
23602	120.50	122.00	1.50	121.25	0.277	0.40	0.59	450	290	160	435.00
23603	122.00	123.50	1.50	122.75	0.17	0.24	0.36	200	40	160	60.00
23604	123.50	125.00	1.50	124.25	0.138	0.20	0.30	210	50	160	75.00
23605	125.00	126.50	1.50	125.75	0.185	0.26	0.40	280	120	160	180.00
23606	126.50	128.00	1.50	127.25	0.134	0.19	0.29	270	110	160	165.00
23607	128.00	129.50	1.50	128.75	0.016	0.02	0.03	150	1	160	1.50
23608	129.50	131.00	1.50	130.25	0.017	0.02	0.04	140	1	160	1.50
23609	131.00	132.50	1.50	131.75	0.026	0.04	0.06	170	10	160	15.00
23610	132.50	134.00	1.50	133.25	0.016	0.02	0.03	160	0	160	0.00
23611	134.00	135.50	1.50	134.75	0.028	0.04	0.06	160	0	160	0.00

Sarissa Resources Inc
DDH-08-71 Drill Hole Results

Sample ID	From m	To m	Sample Length m	Mid-Point	Nb%	Nb_2O_5% 1.431	Weighted Average Calcs	Measured Counts	Adjusted Counts	BackGround Counts	Weighted Av. Calcs.
23612	135.50	137.00	1.50	136.25	0.051	0.07	0.11	150	1	160	1.50
23613	137.00	138.50	1.50	137.75	0.036	0.05	0.08	160	0	160	0.00
23614	138.50	140.00	1.50	139.25	0.026	0.04	0.06	180	20	160	30.00
23615	140.00	141.50	1.50	140.75	0.019	0.03	0.04	160	0	160	0.00
23616	141.50	143.00	1.50	142.25	0.051	0.07	0.11	180	20	160	30.00
23617	143.00	144.50	1.50	143.75	0.036	0.05	0.08	170	10	160	15.00
23618	144.50	146.00	1.50	145.25	0.044	0.06	0.09	180	20	160	30.00
23619	146.00	147.50	1.50	146.75	0.056	0.08	0.12	200	40	160	60.00
23620	147.50	149.00	1.50	148.25	0.032	0.05	0.07	180	20	160	30.00
23621	149.00	150.50	1.50	149.75	0.04	0.06	0.09	190	30	160	45.00
23622	150.50	152.00	1.50	151.25	0.026	0.04	0.06	170	10	160	15.00
23623	152.00	153.50	1.50	152.75	0.033	0.05	0.07	160	0	160	0.00
23624	153.50	155.00	1.50	154.25	0.035	0.05	0.08	170	10	160	15.00
23625	155.00	156.50	1.50	155.75	0.037	0.05	0.08	180	20	160	30.00
23626	156.50	158.00	1.50	157.25	0.04	0.06	0.09	170	10	160	15.00
23627	158.00	159.50	1.50	158.75	0.039	0.06	0.08	150	1	160	1.50
23628	159.50	161.00	1.50	160.25	0.04	0.06	0.09	180	20	160	30.00
23629	161.00	162.50	1.50	161.75	0.025	0.04	0.05	170	10	160	15.00
23630	162.50	164.00	1.50	163.25	0.05	0.07	0.11	190	30	160	45.00
23631	164.00	167.00	3.00	165.50	0.04	0.06	0.17	180	20	160	60.00
23632	167.00	170.00	3.00	168.50	0.025	0.04	0.11	170	10	160	30.00
23633	170.00	173.00	3.00	171.50	0.04	0.06	0.17	170	10	160	30.00
23634	173.00	176.00	3.00	174.50	0.051	0.07	0.22	180	20	160	60.00
23635	176.00	179.00	3.00	177.50	0.06	0.09	0.26	190	30	160	90.00
23636	179.00	182.00	3.00	180.50	0.061	0.09	0.26	200	40	160	120.00
23637	182.00	185.00	3.00	183.50	0.057	0.08	0.24	190	30	160	90.00
23638	185.00	188.00	3.00	186.50	0.048	0.07	0.21	180	20	160	60.00
23639	188.00	191.00	3.00	189.50	0.035	0.05	0.15	180	20	160	60.00
23640	191.00	194.00	3.00	192.50	0.027	0.04	0.12	170	10	160	30.00
23641	194.00	197.00	3.00	195.50	0.014	0.02	0.06	150	1	160	3.00
23642	197.00	200.00	3.00	198.50	0.015	0.02	0.06	170	10	160	30.00
		E of H									
	Totals		**186.00**			**Tot. Weight Nb_2O_5%**	**41.05**				
						Av. Nb2O5%/m	**0.22**				

Colours used to Highlight Results

Nb_2O_5%				Adjusted for New Scitillometer		
	From	**To**			**From**	**To**
	0.2	**0.29**				
	0.3	**0.39**			**200**	**249**
	0.4	**0.49**			**250**	**269**
	0.5	**0.59**			**270**	**349**
	0.6+				**350+**	

Sarissa Resources Inc
DDH-08-71 Drill Hole Results

Samp. No.	From m	To m	Samp. Leng.	Samp. M-P	Nb ppm	Nb %	Nb_2O_5% 1.431	Ta ppm	Ta %	Ta_2O_5% 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
23531	14.00	15.50	1.50	14.75	2100	0.21	0.30	140	0.014	0.017	15.00	219	6.6	4.6	3.9	12.5	1.3	114.7	1.5	75.8	22.6	3.1	11.9	1.3	241.7	0.8	137.2	31.3	8.1
23532	15.50	17.00	1.50	16.25	1820	0.182	0.26	130	0.013	0.016	14.00	154.5	5.5	4	3.6	9.9	1.1	73	1.3	56.5	16.8	2.2	10.1	1.1	215	0.8	99.4	26.8	7.2
23533	17.00	18.50	1.50	17.75	1570	0.157	0.22	130	0.013	0.016	12.08	226.7	6.6	5.1	3.9	11.9	1.4	115.4	1.4	82.7	24.3	3.2	12.2	1.3	212.1	0.9	127.6	34.9	8
23534	18.50	20.00	1.50	19.25	1830	0.183	0.26	140	0.014	0.017	13.07	142.6	6.1	5.8	2.9	8.8	1.4	61.9	2	58.2	16.8	2.7	9.2	1.1	246.2	1.2	163.5	34	11.1
23535	20.00	21.50	1.50	20.75	3400	0.34	0.49	150	0.015	0.018	22.67	249	7.1	4.5	4.7	14.7	1.3	129.2	1.3	91.4	26.8	5	14.5	1.6	264.1	0.8	196	31.4	6.7
23536	21.50	23.00	1.50	22.25	2590	0.259	0.37	140	0.014	0.017	18.50	161.9	3.8	2.5	2.8	8.4	0.7	80.3	1	57.7	17.6	2.9	8.6	0.8	254.3	0.5	128.3	17.7	4.5
23537	23.00	24.50	1.50	23.75	1500	0.15	0.21	110	0.011	0.013	13.64	195.9	4.7	3.2	3.2	9.3	0.9	103.6	0.9	67	20.2	1	9.7	1	175.6	0.5	73.8	23.6	4.8
23538	24.50	26.00	1.50	25.25	2160	0.216	0.31	130	0.013	0.016	16.62	188.9	4	2.9	3.1	9.3	0.8	99.4	1	66.4	19.8	1.5	9.8	0.9	210.6	0.5	165.9	19.4	5.1
23539	26.00	27.50	1.50	26.75	2410	0.241	0.34	120	0.012	0.015	20.08	239.8	5.4	3.3	4.1	12.9	0.9	114.6	1.1	90.6	26.1	2.7	13.5	1.2	176.5	0.5	174.4	25.1	5.1
23540	27.50	29.00	1.50	28.25	2440	0.244	0.35	120	0.012	0.015	20.33	289.7	7.2	4.3	4.5	15.6	1.3	157.3	1.1	100.7	30.3	3.8	14.5	1.6	212.5	0.7	152.2	33.6	5.7
23541	29.00	30.50	1.50	29.75	2720	0.272	0.39	140	0.014	0.017	19.43	302.2	8.7	5.3	4.8	17	1.6	168.9	1.1	104.9	30.8	2.4	15.5	1.9	225.6	0.8	172.3	44.1	6.2
23542	30.50	32.00	1.50	31.25	2580	0.258	0.37	130	0.013	0.016	19.85	200.2	9.5	6.1	4.1	13.2	1.9	103.3	1.2	72.6	21.3	2	11.7	1.7	195.6	0.9	152.3	48.8	7
23543	32.00	33.50	1.50	32.75	2360	0.236	0.34	130	0.013	0.016	18.15	189	7.9	4	4.6	13.7	1.4	94.5	0.6	72.2	20.6	0.2	14	1.6	144	0.5	102.8	31.8	3.8
23544	33.50	35.00	1.50	34.25	2740	0.274	0.39	160	0.016	0.020	17.13	261.2	9.3	4.6	5.4	17.3	1.6	131.2	0.6	94.5	27.8	2.4	17.3	2	184	0.6	110.3	39.6	4
23545	35.00	36.50	1.50	35.75	2750	0.275	0.39	140	0.014	0.017	19.64	236.1	7.5	5.2	3.9	13.3	1.5	124.2	1.2	79	24.4	7.5	12.2	1.5	254.9	0.9	163.9	37.7	7
23546	36.50	38.00	1.50	37.25	1140	0.114	0.16	90	0.009	0.011	12.67	297.9	9.7	8.7	4.9	15.8	2.2	143.1	2.2	109.6	32.2	2.3	15.9	1.8	150.2	1.7	84.2	56.8	14
23547	38.00	39.50	1.50	38.75	2450	0.245	0.35	160	0.016	0.020	15.31	167	6.4	5.8	3	8.8	1.5	76.2	1.8	57.6	17.7	1.2	8.9	1.1	195.2	1.1	144.1	36.2	10.6
23548	39.50	41.00	1.50	40.25	2040	0.204	0.29	150	0.015	0.018	13.60	148.7	4.8	4.4	2.5	7	1.1	73.3	1.5	51.4	15.4	2	7.9	0.9	159.4	0.9	96	27.3	8.4
23549	41.00	42.50	1.50	41.75	1840	0.184	0.26	150	0.015	0.018	12.27	129.7	4.9	3.9	2.8	7.7	1	64.2	1.2	49.2	14.2	24.9	8.5	0.9	139.4	0.7	62	24.1	6.5
23550	42.50	44.00	1.50	43.25	5020	0.502	0.72	170	0.017	0.021	29.53	152.5	3.4	2.1	2.5	7.7	0.6	73	1.1	57.4	16.9	12.9	8.4	0.8	249.9	0.4	134.5	13.5	4.5
23551	44.00	45.50	1.50	44.75	3590	0.359	0.51	210	0.021	0.026	17.10	157.6	4.8	4.4	2.5	8.2	1.1	72.3	1.4	63.1	17.5	2	8.7	0.9	255.3	0.9	126.8	25.8	7.7
23552	45.50	47.00	1.50	46.25	4340	0.434	0.62	200	0.02	0.024	21.70	143.5	3.8	2.7	2.7	7.9	0.7	62.1	1.1	54.9	16.3	1.5	8.5	0.8	292.9	0.5	144.5	17.5	5.2
23553	47.00	48.50	1.50	47.75	3760	0.376	0.54	200	0.02	0.024	18.80	208	4.7	3.1	3.3	10.5	0.8	95.2	1.3	82.7	23.1	0.4	11.1	1.1	302.2	0.6	134.5	19.2	6
23554	48.50	50.00	1.50	49.25	3270	0.327	0.47	180	0.018	0.022	18.17	234.7	5.6	3.6	4	12.2	1	107.8	1.1	98.3	26.8	1	13.3	1.2	308	0.6	117.2	24.6	5.7
23555	50.00	51.50	1.50	50.75	2790	0.279	0.40	130	0.013	0.016	21.46	180.5	4.5	3.1	3	9.3	0.8	80.5	1.3	67.8	20	<0.1	10.4	1	248.7	0.6	125.9	19.6	6.1
23556	51.50	53.00	1.50	52.25	3100	0.31	0.44	160	0.016	0.020	19.38	138.2	3.5	2.6	2.5	7.1	0.7	63.4	1.3	55.7	15.4	<0.1	8.1	0.7	299.1	0.5	121.6	15.7	5.8
23557	53.00	54.50	1.50	53.75	2980	0.298	0.43	160	0.016	0.020	18.63	167	3.9	2.5	2.5	7.9	0.7	85.3	0.8	57.3	17.2	<0.1	8.3	0.8	239.7	0.4	99.5	17.6	4
23558	54.50	56.00	1.50	55.25	3360	0.336	0.48	160	0.016	0.020	21.00	282.4	5.4	3	3.7	12.6	0.9	141.1	0.5	100.9	30	1.2	12.9	1.2	248.7	0.4	134.2	22.1	3.1
23559	56.00	57.50	1.50	56.75	4580	0.458	0.66	140	0.014	0.017	32.71	274.9	7.2	4.5	3.7	13.6	1.4	139.7	1.3	98.7	29.6	8.1	12.8	1.5	320.9	0.7	235.9	34.7	6.1
23560	57.50	59.00	1.50	58.25	3580	0.358	0.51	140	0.014	0.017	25.57	555.9	15.5	8.6	8.9	31.2	2.9	270.2	1.5	216.4	62	6.2	30.1	3.3	249.7	1.2	158.4	69.2	8.6
23561	59.00	60.50	1.50	59.75	6910	0.691	0.99	180	0.018	0.022	38.39	434.2	15.2	8.1	8.6	28.1	2.8	220	1.4	171.2	48.2	8	27.5	3.2	380.6	1.1	233.1	68.9	8.4
23562	60.50	62.00	1.50	61.25	3200	0.32	0.46	130	0.013	0.016	24.62	922.3	16.1	8.2	11.5	41.7	2.7	460.2	1.4	341.1	100.6	7.5	43.3	3.9	234.4	1	125.7	63	7.6
23563	62.00	63.50	1.50	62.75	3910	0.391	0.56	150	0.015	0.018	26.07	869.5	16.1	8.1	10.8	41	2.6	413.8	1.3	326.2	97.9	4.6	41.6	3.9	337.4	1	177.7	64.8	7.5
23564	63.50	65.00	1.50	64.25	2270	0.227	0.32	120	0.012	0.015	18.92	616.2	13.9	7.5	8.7	30.9	2.4	292.2	1.1	239.4	69.4	2.9	31.7	3.1	176.3	1	109.6	56.3	6.7
23565	65.00	66.50	1.50	65.75	1780	0.178	0.25	130	0.013	0.016	13.69	177.4	4.2	3.1	3.1	8.2	0.8	90	1.1	64.9	19.1	1.6	9.6	0.9	165.9	0.6	73	20.9	5.3
23566	66.50	68.00	1.50	67.25	3500	0.35	0.50	170	0.017	0.021	20.59	256.5	5.5	3.8	4.1	12.7	1	130.9	1.5	96.4	28	5.1	13.5	1.2	354.9	0.7	136.9	25	7
23567	68.00	69.50	1.50	68.75	3310	0.331	0.47	170	0.017	0.021	19.47	263.2	5.8	3.8	4	13.3	1.1	134.2	1.4	95.1	28.6	6.7	13.1	1.3	390	0.7	160.2	26.7	6.5
23568	69.50	71.00	1.50	70.25	3200	0.32	0.46	150	0.015	0.018	21.33	241.6	6.3	4	4.1	13.7	1.1	114.5	1.7	100.1	27.4	10	14.1	1.4	344.3	0.8	178.4	26.9	7.6
23569	71.00	72.50	1.50	71.75	2920	0.292	0.42	140	0.014	0.017	20.86	247.2	5	3.4	3.8	11.8	0.9	122.1	1.6	96.6	27.8	4.2	13.1	1.2	321.5	0.7	183.9	22.3	7
23570	72.50	74.00	1.50	73.25	4010	0.401	0.57	160	0.016	0.020	25.06	234	5.3	3.4	3.9	11.8	1	106.6	1.5	92	26	5.7	13.3	1.2	431	0.6	188.3	23.4	6.5

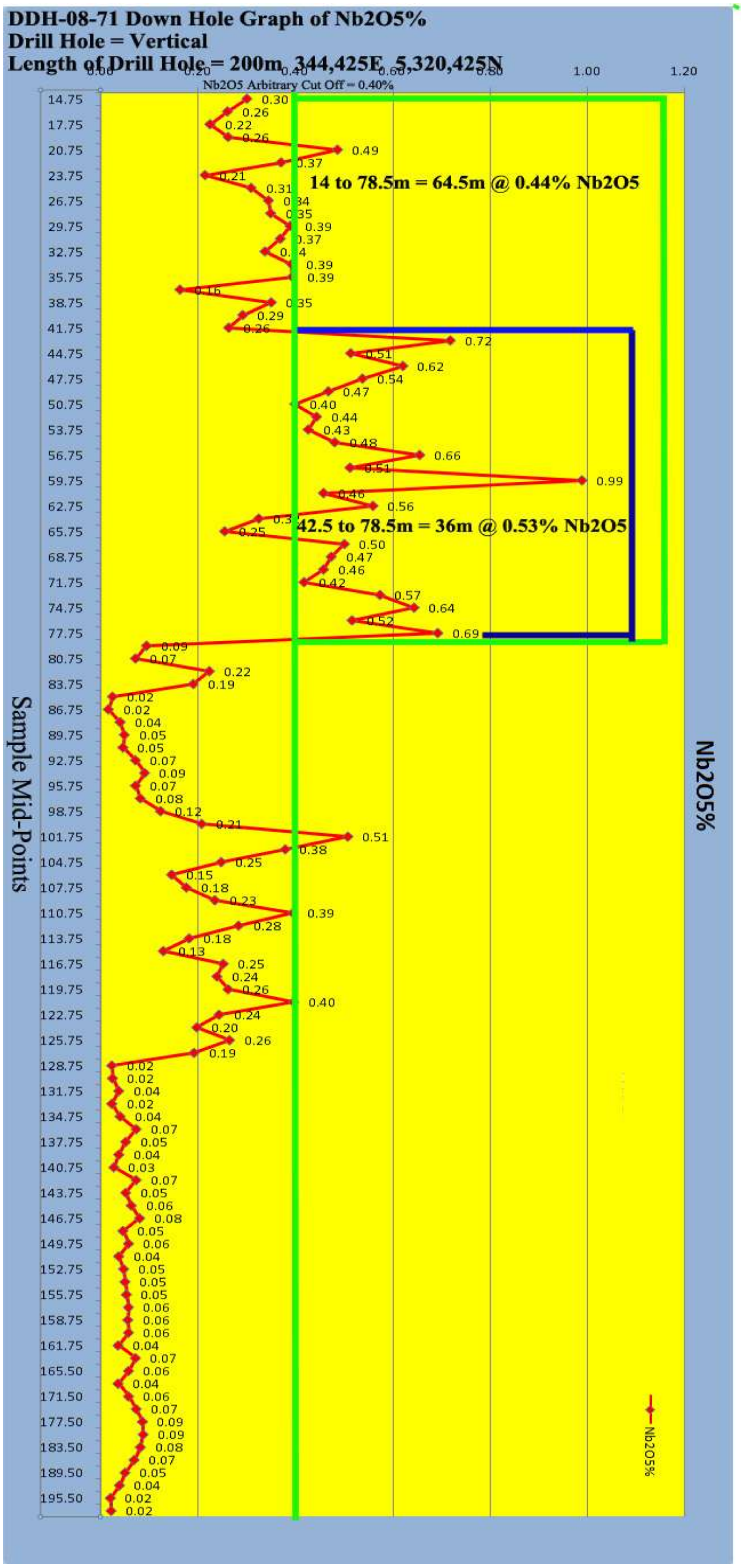
Sarissa Resources Inc
DDH-08-71 Drill Hole Results

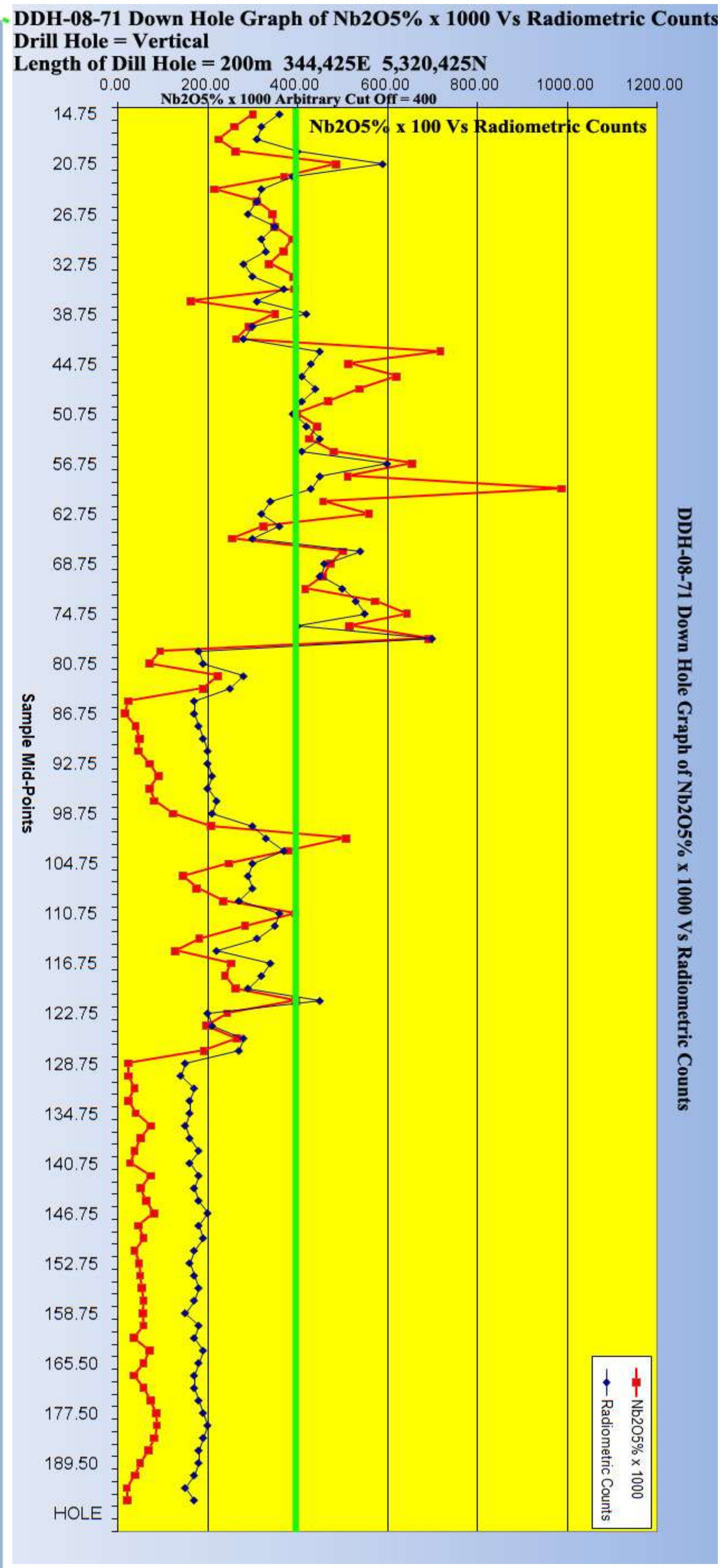
Samp. No.	From m	To m	Samp. Leng.	Samp. M-P	Nb ppm	Nb %	Nb_2O_5% 1.431	Ta ppm	Ta %	Ta_2O_5% 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
23571	74.00	75.50	1.50	74.75	4500	0.45	0.64	170	0.017	0.021	26.47	198.2	4.9	3.2	3.3	10.5	0.9	91.7	1.5	76	22.2	6.5	11.5	1.1	367.7	0.6	199.6	21.1	6.7
23572	75.50	77.00	1.50	76.25	3610	0.361	0.52	130	0.013	0.016	27.77	225.1	5.2	3.4	3.6	12	0.9	111	1.6	84.9	25.1	10.2	12	1.1	279.7	0.7	207.2	22.9	6.8
23573	77.00	78.50	1.50	77.75	4840	0.484	0.69	150	0.015	0.018	32.27	344.5	7.6	4.6	5.3	18.2	1.3	169.3	1.6	138	38.6	13.7	18.9	1.8	365.2	0.8	257	32.1	7.1
23574	78.50	80.00	1.50	79.25	660	0.066	0.09	30	0.003	0.004	22.00	352	8.8	4.1	5.8	19.8	1.4	190.5	0.7	134.3	37.9	42.2	20.3	2	81.3	0.5	26.4	35.9	3.7
23575	80.00	81.50	1.50	80.75	500	0.05	0.07	30	0.003	0.004	16.67	132.3	3.6	2.3	2.3	6.8	0.7	72	0.9	47.9	14	56.7	7.2	0.7	57.1	0.4	16.5	17.9	3.9
23576	81.50	83.00	1.50	82.25	1560	0.156	0.22	80	0.008	0.010	19.50	187.9	3.6	2.1	2.6	8.6	0.6	98.2	0.6	65.4	19.7	38.6	8.7	0.8	127.5	0.3	75.1	15.9	3
23577	83.00	84.50	1.50	83.75	1330	0.133	0.19	60	0.006	0.007	22.17	212.1	4.8	2.5	3.1	10.6	0.8	118.9	0.6	77.2	22.3	43.4	11	1.1	111.8	0.4	48.3	20.2	3
23578	84.50	86.00	1.50	85.25	170	0.017	0.02	10	0.001	0.001	17.00	100.1	2.9	1.8	1.8	5.6	0.5	53.4	0.7	37.9	10.9	53.3	5.9	0.6	29.9	0.4	7.9	14.1	3.3
23579	86.00	87.50	1.50	86.75	110	0.011	0.02	20	0.002	0.002	5.50	118.3	2.9	1.8	1.8	6	0.5	64.3	0.6	42.3	12.5	40.7	6	0.6	25.6	0.3	4	13.7	3
23580	87.50	89.00	1.50	88.25	280	0.028	0.04	20	0.002	0.002	14.00	147.1	3.4	2.2	2.2	7.1	0.6	85.8	0.7	50.9	15	53.7	7	0.7	35.7	0.4	15.6	16.6	3.4
23581	89.00	90.50	1.50	89.75	340	0.034	0.05	30	0.003	0.004	11.33	147.1	3.6	2.2	2.2	7.2	0.7	82.5	0.6	50.4	15	36.7	7.2	0.8	36.5	0.3	31.4	17.1	2.8
23582	90.50	92.00	1.50	91.25	320	0.032	0.05	20	0.002	0.002	16.00	191.1	6.1	3.1	3.7	11.7	1	94.4	0.5	80.2	21.9	30.1	12.4	1.3	44	0.4	25.5	25.3	2.9
23583	92.00	93.50	1.50	92.75	500	0.05	0.07	30	0.003	0.004	16.67	116.4	2.9	1.7	1.9	5.9	0.5	62.3	0.5	42.9	12.4	27.7	6.3	0.6	52.1	0.3	18.8	13.4	2.3
23584	93.50	95.00	1.50	94.25	630	0.063	0.09	40	0.004	0.005	15.75	112.6	2.6	1.6	1.8	5.2	0.5	59.1	0.6	38.3	11.7	35	5.7	0.5	67.2	0.3	25.1	12.1	2.9
23585	95.00	96.50	1.50	95.75	500	0.05	0.07	40	0.004	0.005	12.50	99.3	2.4	1.6	1.6	5	0.4	55.3	0.7	36.1	10.3	40.4	5.2	0.5	66.9	0.3	29.1	11.3	3.1
23586	96.50	98.00	1.50	97.25	570	0.057	0.08	40	0.004	0.005	14.25	115.3	2.2	1.4	1.9	5.1	0.4	63.7	0.6	37.8	11.7	29.9	5.6	0.5	79.6	0.3	31.9	10.3	2.4
23587	98.00	99.50	1.50	98.75	860	0.086	0.12	30	0.003	0.004	28.67	83.8	1.9	1.3	1.5	3.9	0.4	45.9	0.6	29	8.7	46.9	4.5	0.4	72.3	0.3	37.5	9.4	2.6
23588	99.50	101.00	1.50	100.25	1450	0.145	0.21	60	0.006	0.007	24.17	171.9	3.3	2.2	2.1	7.2	0.6	105	0.9	52	16.7	45.6	7	0.7	123.2	0.4	89.4	16.1	4
23589	101.00	102.50	1.50	101.75	3550	0.355	0.51	140	0.014	0.017	25.36	363.5	5.7	3.3	4	14.8	1	209	1	121.4	36.8	29.7	14.6	1.4	280.6	0.5	152.7	24.9	4.9
23590	102.50	104.00	1.50	103.25	2650	0.265	0.38	130	0.013	0.016	20.38	299.5	5.6	3.1	4	13.8	1	159.4	0.7	106.7	31.7	17.3	14.3	1.3	193.4	0.5	154.3	24.1	3.9
23591	104.00	105.50	1.50	104.75	1730	0.173	0.25	90	0.009	0.011	19.22	716.6	16.5	7	10.9	38.2	2.6	359	0.7	275.2	79.3	7.9	40.7	4	143.1	0.7	111.8	57.2	4.7
23592	105.50	107.00	1.50	106.25	1020	0.102	0.15	60	0.006	0.007	17.00	525.2	18.8	8	10.9	36	3	245.9	1	230.1	62	22.9	36.9	4.2	141.5	0.9	85.5	68.5	6
23593	107.00	108.50	1.50	107.75	1230	0.123	0.18	50	0.005	0.006	24.60	93.2	2.5	1.6	1.9	5	0.4	44.3	0.7	35.3	10.4	36.1	5.9	0.5	119.7	0.3	38.8	10.5	3.1
23594	108.50	110.00	1.50	109.25	1640	0.164	0.23	100	0.01	0.012	16.40	127.2	2.7	1.7	2	6	0.5	65.2	0.6	47.6	13.9	15.8	6.8	0.6	137.6	0.3	91.8	11.2	2.8
23595	110.00	111.50	1.50	110.75	2760	0.276	0.39	100	0.01	0.012	27.60	129.6	3	2	2.3	6.4	0.6	60	0.8	49.5	14.2	28	7.5	0.7	227.5	0.4	103.4	13.2	3.7
23596	111.50	113.00	1.50	112.25	1980	0.198	0.28	70	0.007	0.009	28.29	119.6	2.6	1.6	2.1	5.4	0.5	59.4	0.7	42.9	12.9	35.4	6.5	0.6	169.1	0.3	87.8	11.4	3.1
23597	113.00	114.50	1.50	113.75	1270	0.127	0.18	80	0.008	0.010	15.88	110	2.2	1.4	1.7	4.8	0.4	61.5	0.6	37.1	11.4	30.8	5.4	0.5	108.1	0.3	93.6	10.4	2.6
23598	114.50	116.00	1.50	115.25	900	0.09	0.13	70	0.007	0.009	12.86	172.7	2.3	1.6	1.8	6	0.4	109.2	0.5	49.7	16.4	8.8	6.2	0.5	99	0.3	44.4	11.3	2.5
23599	116.00	117.50	1.50	116.75	1760	0.176	0.25	60	0.006	0.007	29.33	165	3.4	2.2	2.8	7.5	0.6	97.2	0.8	57.6	17.2	7.6	8.6	0.8	235.6	0.4	43.4	14.6	3.8
23600	117.50	119.00	1.50	118.25	1670	0.167	0.24	50	0.005	0.006	33.40	228.5	5.1	3.1	3.7	11.2	0.9	141.9	1	78.4	23.8	10.3	12.1	1.1	237.2	0.6	29.8	22.9	5.1
23601	119.00	120.50	1.50	119.75	1830	0.183	0.26	90	0.009	0.011	20.33	136.4	3.3	2.2	2.3	6.6	0.6	74.5	0.8	48.8	14.6	8.8	7.4	0.7	183.9	0.4	79.8	14.9	3.8
23602	120.50	122.00	1.50	121.25	2770	0.277	0.40	100	0.01	0.012	27.70	162.3	3.5	2.2	2.4	7.4	0.6	89.5	0.8	57.7	17.4	15.5	8	0.8	207	0.4	140.8	15.5	3.7
23603	122.00	123.50	1.50	122.75	1700	0.17	0.24	60	0.006	0.007	28.33	64.6	1.5	0.9	1.2	3.1	0.3	34.2	0.3	22.6	6.8	17.7	3.5	0.3	83.1	0.2	19.4	6.6	1.5
23604	123.50	125.00	1.50	124.25	1380	0.138	0.20	60	0.006	0.007	23.00	127.1	2.7	1.5	2	6.2	0.5	67.3	0.4	48.4	14	33	6.8	0.6	85.8	0.2	24.9	11.5	1.9
23605	125.00	126.50	1.50	125.75	1850	0.185	0.26	60	0.006	0.007	30.83	139.3	3	1.8	2	6.2	0.5	77.8	0.5	47.4	14.5	40.4	6.6	0.7	172.4	0.3	39	13.5	2.5
23606	126.50	128.00	1.50	127.25	1340	0.134	0.19	70	0.007	0.009	19.14	131.4	3.4	2	2.7	7.3	0.6	68.6	0.6	51.3	14.6	9.9	8.2	0.8	108.7	0.3	59.7	15.8	2.8
23607	128.00	129.50	1.50	128.75	160	0.016	0.02	20	0.002	0.002	8.00	151.2	3.2	1.6	2.9	7.6	0.5	75.8	0.4	61.5	17.3	2.1	9	0.8	12.5	0.2	2.8	12.5	1.8
23608	129.50	131.00	1.50	130.25	170	0.017	0.02	20	0.002	0.002	8.50	168.7	4.9	2.4	4	10.7	0.8	82.7	0.5	71.9	19.7	2.9	12.1	1.1	13.2	0.3	4.3	19.4	2.5
23609	131.00	132.50	1.50	131.75	260	0.026	0.04	30	0.003	0.004	8.67	209.6	4.4	2.3	4	11.3	0.7	105.4	0.6	86.6	24.2	2.6	12.3	1.1	24	0.3	11.2	17.8	2.6

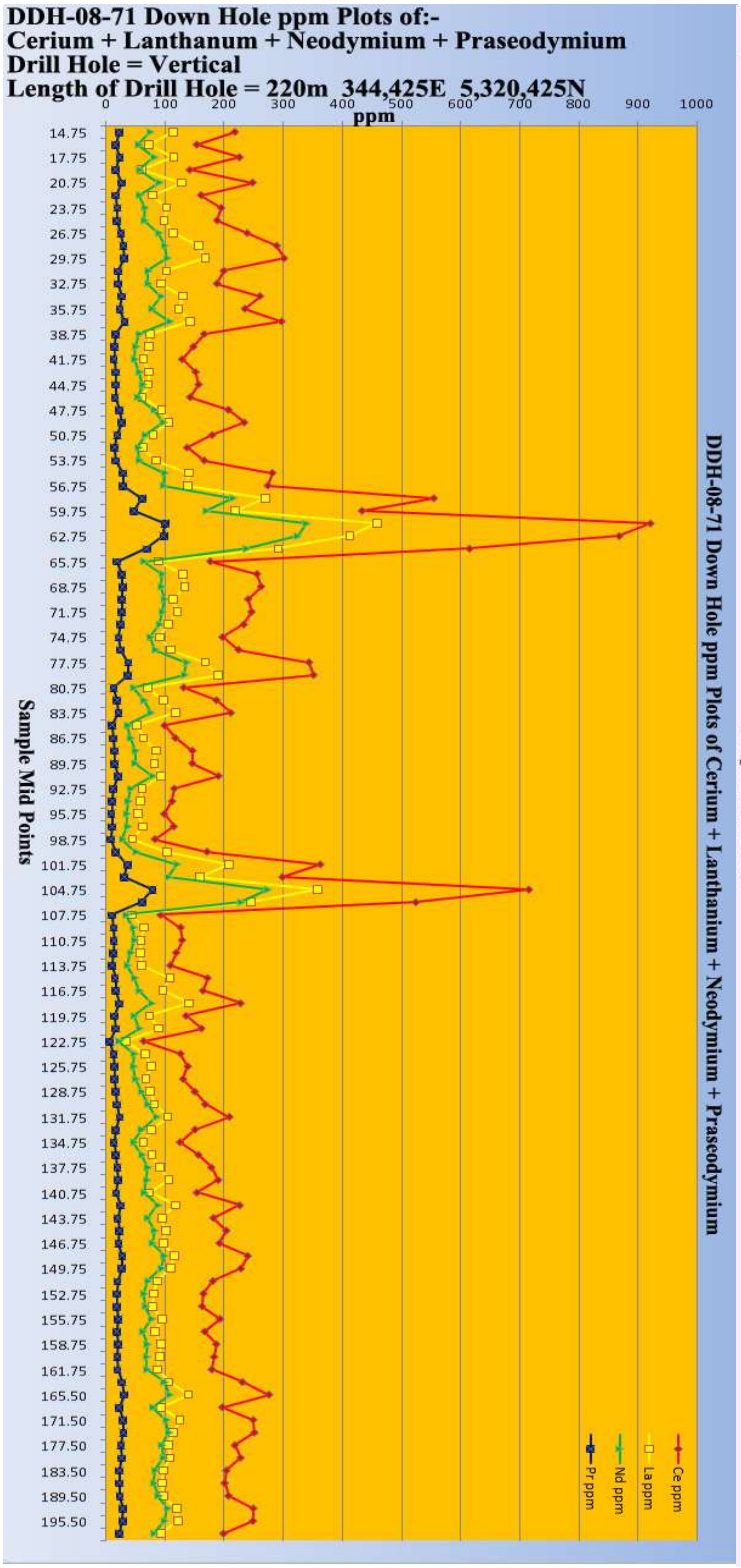
Sarissa Resources Inc
DDH-08-71 Drill Hole Results

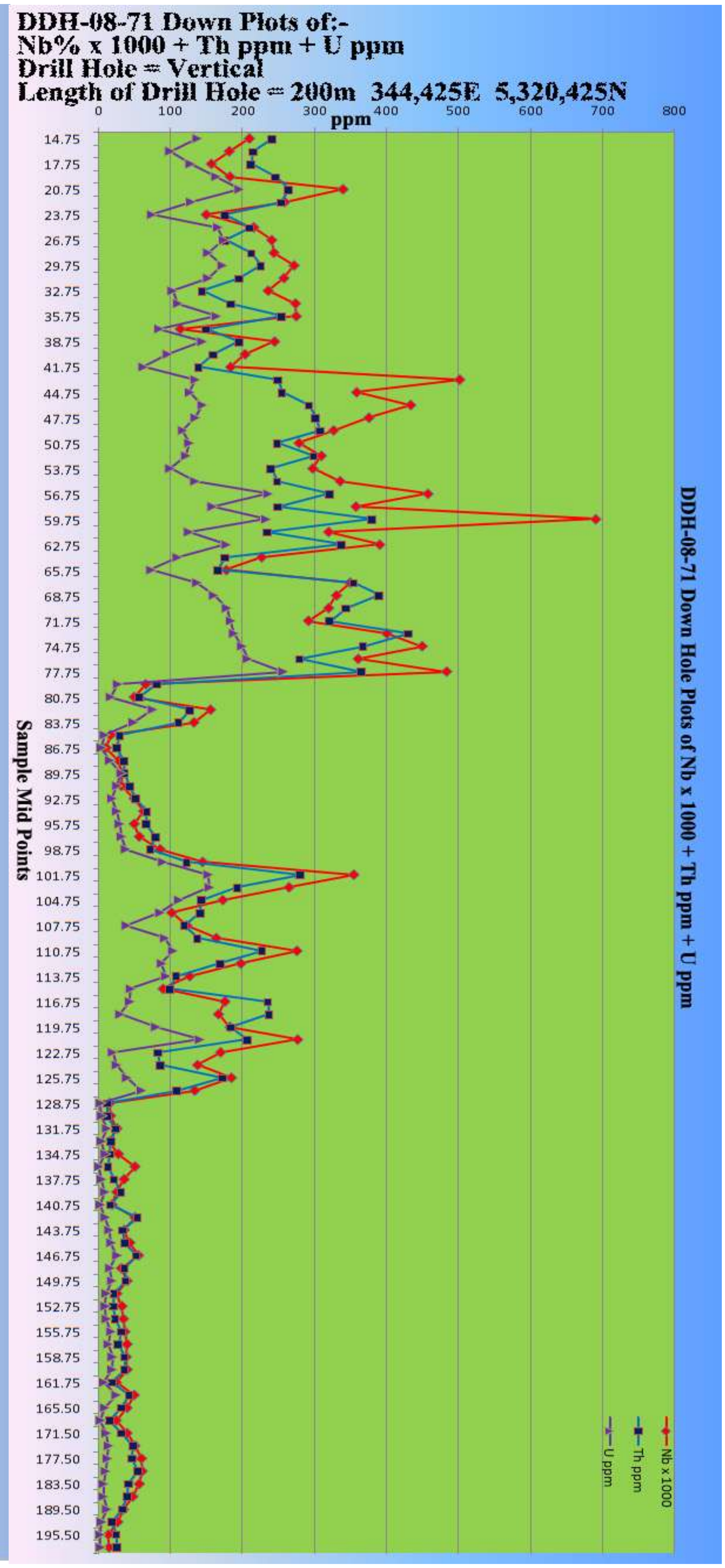
Samp. No.	From m	To m	Samp. Leng.	Samp. M-P	Nb ppm	Nb %	Nb_2O_5% 1.431	Ta ppm	Ta %	Ta_2O_5% 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
23610	132.50	134.00	1.50	133.25	160	0.016	0.02	10	0.001	0.001	16.00	151.7	3.4	1.8	2.9	7.8	0.6	78	0.5	61.2	17.2	1.9	8.9	0.8	17.6	0.3	4.1	14.1	2.2
23611	134.00	135.50	1.50	134.75	280	0.028	0.04	20	0.002	0.002	14.00	126.1	2.6	1.4	2.5	6.1	0.4	64.3	0.4	48.2	14.1	2.2	7.4	0.6	16.3	0.2	9.4	10.8	1.8
23612	135.50	137.00	1.50	136.25	510	0.051	0.07	30	0.003	0.004	17.00	157.3	3	1.5	3.3	7.6	0.5	78.4	0.3	62	17.7	0.9	9.6	0.7	13.6	0.2	0.5	11.7	1.2
23613	137.00	138.50	1.50	137.75	360	0.036	0.05	20	0.002	0.002	18.00	178.9	4	1.9	3.8	9.5	0.7	91.8	0.3	71.3	20.3	3.1	10.8	0.9	21.9	0.2	4.1	15.8	1.5
23614	138.50	140.00	1.50	139.25	260	0.026	0.04	20	0.002	0.002	13.00	190.7	4	1.9	3.4	9.4	0.7	107.4	0.3	70.5	20.7	1.2	10.3	0.9	31.7	0.2	8.4	16	1.4
23615	140.00	141.50	1.50	140.75	190	0.019	0.03	10	0.001	0.001	19.00	154.6	3.2	1.7	3.2	7.7	0.6	74.4	0.3	65.5	18	0.7	9.6	0.8	16.6	0.2	2.3	14.2	1.4
23616	141.50	143.00	1.50	142.25	510	0.051	0.07	20	0.002	0.002	25.50	227.1	4.4	2.1	4	11	0.7	118.2	0.4	89.2	25.7	1.4	12.7	1	54.4	0.3	9.4	16.8	1.8
23617	143.00	144.50	1.50	143.75	360	0.036	0.05	30	0.003	0.004	12.00	182.7	4	2	3.7	9	0.7	96.6	0.4	71.2	20.4	1.5	10.5	0.9	34.3	0.3	14.6	16.4	1.9
23618	144.50	146.00	1.50	145.25	440	0.044	0.06	20	0.002	0.002	22.00	204.5	4.2	2.1	4.5	10.3	0.7	102.6	0.5	83.3	23.9	1.4	13	1	37.2	0.3	17.5	16.6	2.1
23619	146.00	147.50	1.50	146.75	560	0.056	0.08	40	0.004	0.005	14.00	192.9	4.1	2.1	4	10.1	0.7	97.9	0.5	79.4	22.1	1.9	11.8	1	53	0.3	25.8	16.5	2
23620	147.50	149.00	1.50	148.25	320	0.032	0.05	30	0.003	0.004	10.67	240.6	5	2.5	4.9	12.8	0.8	116.6	0.5	99.7	28.3	2.8	14.8	1.2	36.2	0.3	15.9	18.6	2.2
23621	149.00	150.50	1.50	149.75	400	0.04	0.06	20	0.002	0.002	20.00	229.2	4.9	2.3	4.4	12	0.8	110.8	0.5	95	27	1.4	14.2	1.2	38	0.3	18.1	18.5	2.1
23622	150.50	152.00	1.50	151.25	260	0.026	0.04	30	0.003	0.004	8.67	181.9	3.6	1.8	3.6	9	0.6	88.2	0.4	72.4	20.4	1.7	11.1	0.9	21.8	0.2	10.4	14.4	1.8
23623	152.00	153.50	1.50	152.75	330	0.033	0.05	20	0.002	0.002	16.50	165.8	3.3	1.7	3.3	8.1	0.6	82.3	0.4	65	18.5	1.4	10	0.8	20.9	0.2	9.4	13.5	1.7
23624	153.50	155.00	1.50	154.25	350	0.035	0.05	20	0.002	0.002	17.50	163.5	3.5	1.8	3.3	8.5	0.6	79.4	0.5	67.7	18.8	2.2	10.2	0.8	23.4	0.2	11	14.1	2
23625	155.00	156.50	1.50	155.75	370	0.037	0.05	20	0.002	0.002	18.50	193.8	4.1	2.1	3.9	10.1	0.7	95.5	0.5	78.5	21.9	2.6	12	1	32.7	0.3	17.3	16	2.3
23626	156.50	158.00	1.50	157.25	400	0.04	0.06	40	0.004	0.005	10.00	167.9	3.4	1.8	3.5	8.4	0.6	83.9	0.5	63.3	18.5	2.7	10.3	0.8	28	0.3	13.2	13.8	2
23627	158.00	159.50	1.50	158.75	390	0.039	0.06	30	0.003	0.004	13.00	187.5	3.9	2.2	3.7	9.4	0.7	94.2	0.5	71	21.1	1.7	11.2	0.9	36.6	0.3	19.3	16.8	2.2
23628	159.50	161.00	1.50	160.25	400	0.04	0.06	30	0.003	0.004	13.33	183.9	3.9	2	3.6	9.1	0.7	92.6	0.5	69.6	20.2	2	10.8	0.9	36.4	0.3	18.9	15.7	2.1
23629	161.00	162.50	1.50	161.75	250	0.025	0.04	20	0.002	0.002	12.50	180.1	3.5	1.8	3.5	8.7	0.6	88.4	0.4	70.3	20.4	1.4	10.6	0.8	19.8	0.2	7.2	14	1.8
23630	162.50	164.00	1.50	163.25	500	0.05	0.07	30	0.003	0.004	16.67	231.8	5.3	2.6	5.3	13.2	0.9	107.5	0.6	99.7	27.5	2.4	15.7	1.3	43.1	0.3	24.4	20.8	2.5
23631	164.00	167.00	3.00	165.50	400	0.04	0.06	20	0.002	0.002	20.00	276.7	5.7	2.9	5	14.4	0.9	140.6	0.5	108.9	31.3	2.5	16.1	1.4	32.8	0.3	8.5	21.7	2.5
23632	167.00	170.00	3.00	168.50	250	0.025	0.04	30	0.003	0.004	8.33	197.8	4	2	4	10	0.7	93.9	0.4	80.8	22.7	1.8	12.4	1	15.7	0.3	2.8	16.2	2
23633	170.00	173.00	3.00	171.50	400	0.04	0.06	30	0.003	0.004	13.33	250.1	5.2	2.6	4.8	13.1	0.9	126	0.5	103.4	29.1	1.9	15.4	1.2	32.2	0.3	10.7	21.1	2.2
23634	173.00	176.00	3.00	174.50	510	0.051	0.07	10	0.001	0.001	51.00	252	5.4	2.6	5	13.9	0.9	114.1	0.5	107.5	30.2	2.1	16.3	1.3	48.3	0.3	13.9	20.4	2.2
23635	176.00	179.00	3.00	177.50	600	0.06	0.09	30	0.003	0.004	20.00	218.9	4.9	2.4	4.5	11.9	0.8	105.9	0.5	95.6	26.3	1.9	14.3	1.1	46.7	0.3	12.2	19	2.1
23636	179.00	182.00	3.00	180.50	610	0.061	0.09	20	0.002	0.002	30.50	228.5	5	2.4	4.5	12.4	0.8	109.6	0.5	98.3	27	2.6	14.2	1.2	55.6	0.3	9.6	18.6	2.4
23637	182.00	185.00	3.00	183.50	570	0.057	0.08	30	0.003	0.004	19.00	204.7	4.4	2.2	3.7	10.8	0.7	98.6	0.5	84.3	23.6	1.4	12.4	1	42.4	0.3	6.4	16.9	2.2
23638	185.00	188.00	3.00	186.50	480	0.048	0.07	20	0.002	0.002	24.00	201.6	4.2	2.1	3.5	10.3	0.7	96.5	0.4	82.4	23.3	1.9	11.8	1	40.5	0.3	6.3	16	2.1
23639	188.00	191.00	3.00	189.50	350	0.035	0.05	20	0.002	0.002	17.50	208.3	4.3	2.2	3.8	11.2	0.7	98.4	0.5	89.5	24.4	2.3	12.9	1.1	33.5	0.3	11.4	16.6	2.5
23640	191.00	194.00	3.00	192.50	270	0.027	0.04	30	0.003	0.004	9.00	250.2	4.9	2.4	4.6	13.1	0.8	120.5	0.5	105.5	29.1	2.3	14.8	1.2	18.8	0.3	4	18.7	2.3
23641	194.00	197.00	3.00	195.50	140	0.014	0.02	10	0.001	0.001	14.00	249.4	4.7	2.4	4.4	12.3	0.8	122.5	0.6	100	28.6	2	14.5	1.1	24.8	0.3	2	18.7	2.5
23642	197.00	200.00	3.00	198.50	150	0.015	0.02	10	0.001	0.001	15.00	199.6	3.9	2.1	3.9	10.2	0.7	94.5	0.6	82.4	23.2	2.2	12.6	1	26.3	0.3	2.8	15.5	2.6

Nb_2O_5%		
	From	To
	0.2	0.29
	0.3	0.39
	0.4	0.49
	0.5	0.59
	0.6+	


DDH-08-71 Down Hole Graph of Nb2O5%
Drill Hole = Vertical
Length of Drill Hole = 200m 344,425E 5,320,425N
Nb2O5 Arbitrary Cut Off = 0.40%
14 to 78.5m = 64.5m @ 0.44% Nb2O5
42.5 to 78.5m = 36m @ 0.53% Nb2O5
Sample Mid-Points
Nb2O5%


DDH-08-71 Down Hole Graph of Nb2O5% x 1000 Vs Radiometric Counts
Drill Hole = Vertical
Length of Dill Hole = 200m 344,425E 5,320,425N
Nb2O5% x 1000 Arbitrary Cut Off = 400
Nb2O5% x 100 Vs Radiometric Counts
Sample Mid-Points
Nb2O5% x 1000
Radiometric Counts


DDH-08-71 Down Hole ppm Plots of:-
Cerium + Lanthanum + Neodymium + Praseodymium
Drill Hole = Vertical
Length of Drill Hole = 220m 344,425E 5,320,425N
ppm
Sample Mid Points
DDH-08-71 Down Hole ppm Plots of Cerium + Lanthanum + Neodymium + Praseodymium
Ce ppm
La ppm
Nd ppm
Pr ppm


DDH-08-71 Down Plots of:-
Nb% x 1000 + Th ppm + U ppm
Drill Hole = Vertical
Length of Drill Hole = 200m 344,425E 5,320,425N
ppm
Sample Mid Points
DDH-08-71 Down Hole Plots of Nb x 1000 + Th ppm + U ppm
Nb x 1000
Th ppm
U ppm

DDH-09-72 **Location = D Zone**

HoleID	UTM Easting	UTM Northing	Elevation meters	Length meters	Date Start	Date Finish
DDH-09-72	344,475.0	5,320,425.0	374	209	**01/11/2009**	**14/1/2009**

Surveys	Depth m	Azimuth(°)	Inclination(°)
	209	0	90

Lithology	From m	To m	Interval m	Lithology Code	Accessory Mineral Code	Description	Accessory Minerals	RQD%
	0.00	6.00	6.00			Overburden		
	6.00	9.00	3.00			Altered red alkalic fenite(pyroxenitization)	Py, minor magnetite	75
	9.00	9.60	0.60			Malignite dike	Augerine	75
	9.60	25.40	15.80			Altered red alkalic fenite(pyroxenitization)	Py, augerine, minor magnetite	80
	25.40	26.20	0.60			Weathered malignite dike	Augerine	65
	26.20	30.30	4.10			Altered red alkalic fenite(pyroxenitization)	Augerine, Py	75
	30.30	31.40	1.10			Malignite dike(chlorite alteration)	Py, augerine, minor magnetite	70
	31.40	38.60	7.20			Pyroxenitized red alkalic fenite	Augerine, Py	90
	38.60	49.10	10.50			Brecciated ,bleached malignite	Augerine, **pyrochlore**	95
	49.10	50.60	1.50			Sovite dike(shrp contact in the beginning of unit, irregular by the (	Py	85
	50.60	79.50	28.90			Bleached malignite, fragments of sovite and red alkalic fenite	Augerine, Py(patches),**pyrochlore**	90
	79.50	88.60	9.10			Pyroxenitic fenite,fragments of malignite and red alkalic fenite	Augerine**, pyrochlore**	90
	88.60	91.10	2.50			Sovite dike(shrp contacts)	Py	95
	91.10	101.50	10.40			Pyroxenitic fenite,fragments of malignite and red alkalic fenite	Augerine,Py, andradite	90
	101.50	119.00	17.50			Bleached malignite, fragments of red alkalic fenite	Augerine, Py, **pyrochlore**	90
	119.00	130.80	11.80			Pyroxenitized red alkalic fenite, fragments of green malignite	Augerine, Py, magnetite	95
	130.80	133.90	3.10			Malignite dike, sharp contacts	Augerine, Py	95
	133.90	145.40	11.50			Pyroxenitized red alkalic fenite, fragments of green malignite	Augerine, Py, magnetite, graphite	90
	145.40	146.10	0.70			Sovite dike	Biotite	90
	146.10	148.00	1.90			Pyroxenitic fenite,fragments of malignite and red alkalic fenite	Py, augerine, minor magnetite	90
	148.00	154.20	6.20			Ijolitic fenite	Biotite, Py, minor magnetite	90
	154.20	164.20	10.00			Pyroxenitized red alkalic fenite, fragments of sovite	Py, magnetite stringers -0.5 cm	85
							width, hematite, **pyrochlore**	
	164.20	179.60				Pyroxenitic fenite	Py	95
	179.60	190.90	11.30			Juvite(alkalic syenite), nepheline rich	Py	90
	190.90	192.90	2.00			Pyroxenitic fenite	Augerine	90
	192.90	193.40	0.50			Nephelenite dike	Py(patches)	95
	193.40	201.50	8.10			Pyroxenitic fenite, fragments of red alkalic fenite	5%of Po,Py, Cpy, magnetite	95
	201.50	202.30	0.80			Sovite dike	Py	90
	202.30	205.90	3.60			Pyroxenitic fenite	Augerine, Py	90
	205.90	209.00	3.10			Altered red alkalic fenite, brecciated	Hematite	95
		End of Hole						

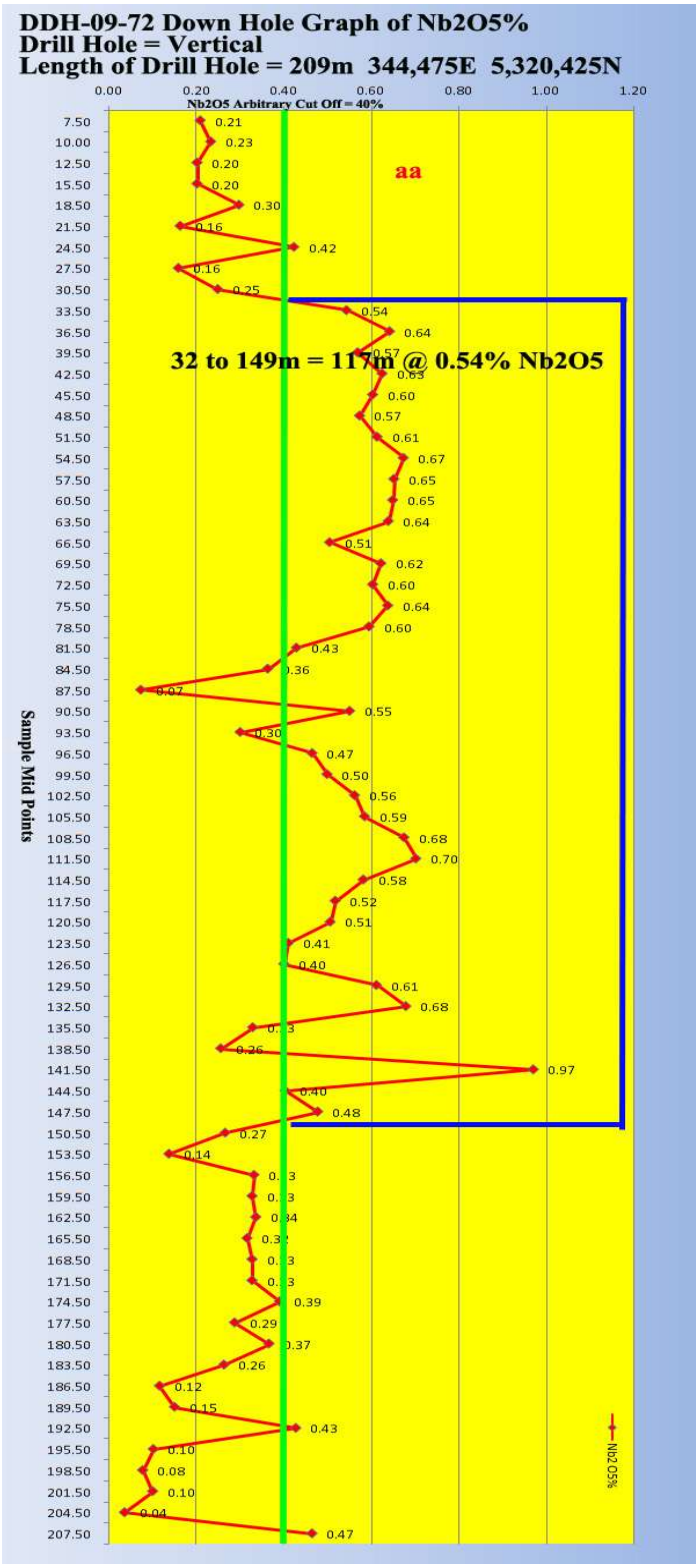
Sarissa Resourses Inc.
DDH-09-72 Drill Hole Results

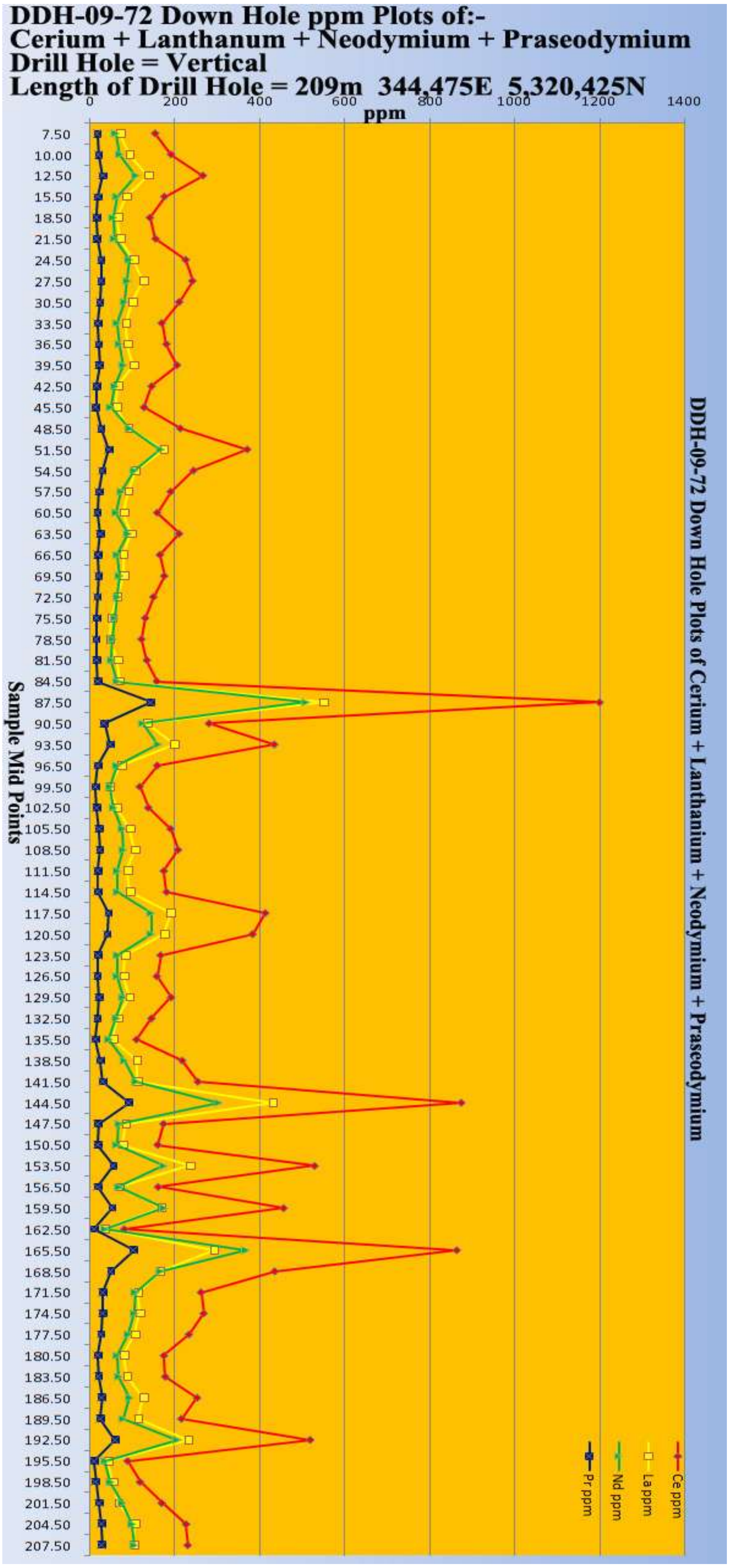
Samp. No.	From m	To m	Samp. Leng.	Samp. M-P	Nb ppm	Nb %	Nb_2O_5% 1.431	Weight Average	Ta ppm	Ta %	Ta_2O_5% 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
90001	6.00	9.00	3.00	7.50	1460	0.146	**0.21**	**0.63**	80	0.008	0.010	18.25	153.8	8	7.7	2.9	9.2	1.9	71.7	2	59.7	17.3	2.3	9.1	1.3	100.8	1.5	100.9	51.3	12.2
90002	9.00	11.00	2.00	10.00	1630	0.163	**0.23**	**0.47**	80	0.008	0.010	20.38	191.2	7.6	7	3.2	10	1.7	93.4	2	69.8	20.7	2	10.2	1.3	113	1.4	99.7	45.4	12
90003	11.00	14.00	3.00	12.50	1410	0.141	**0.20**	**0.61**	60	0.006	0.007	23.50	265.9	10	7.3	5.3	16	2	137.7	1.6	108	29.7	2.2	17.4	1.9	97.5	1.3	89.9	50.2	9.6
90004	14.00	17.00	3.00	15.50	1410	0.141	**0.20**	**0.61**	80	0.008	0.010	17.63	175.3	7.7	7.4	2.9	9.6	1.8	85.2	1.9	62.7	19.2	2.1	9.6	1.3	107.5	1.4	96.1	48.5	11.8
90005	17.00	20.00	3.00	18.50	2080	0.208	**0.30**	**0.89**	90	0.009	0.011	23.11	141.3	5.2	4.7	2.4	7.6	1.2	66.3	1.5	54.1	16	1.9	8.2	0.9	133.5	1	130.2	30.4	8.6
90006	20.00	23.00	3.00	21.50	1140	0.114	**0.16**	**0.49**	70	0.007	0.009	16.29	154.5	7.5	7.6	2.5	8.5	1.9	72.1	2	56.9	16.9	3.3	8.4	1.2	90.9	1.5	64.1	48	12.2
90007	23.00	26.00	3.00	24.50	2960	0.296	**0.42**	**1.27**	80	0.008	0.010	37.00	225.6	7.9	6.3	3.9	12.6	1.7	103.7	1.8	91.7	25.7	5.9	13.4	1.5	167.6	1.2	193.1	41.5	9.9
90008	26.00	29.00	3.00	27.50	1110	0.111	**0.16**	**0.48**	60	0.006	0.007	18.50	241.2	6.8	5.3	3.7	11.6	1.4	126.6	1	88.1	26	2.2	12.1	1.3	90.4	0.9	78.4	37.6	6.6
90009	29.00	32.00	3.00	30.50	1740	0.174	**0.25**	**0.75**	80	0.008	0.010	21.75	210.2	8.1	6.7	3.8	11.6	1.8	100	1.5	80.8	23.2	3.1	12.2	1.4	97.8	1.2	93.8	48.3	9.4
90010	32.00	35.00	3.00	33.50	3800	0.38	**0.54**	**1.63**	90	0.009	0.011	42.22	169.2	3.4	2.3	2.5	7.7	0.6	84.6	1	63.6	18.5	4.7	8.5	0.8	176	0.4	162.6	15.8	4.4
90011	35.00	38.00	3.00	36.50	4490	0.449	**0.64**	**1.93**	120	0.012	0.015	37.42	180.1	4.4	2.7	2.9	9.1	0.8	88.3	0.9	68.4	19.9	2.6	9.8	1	207.3	0.5	146.6	21.7	4.5
90012	38.00	41.00	3.00	39.50	3980	0.398	**0.57**	**1.71**	70	0.007	0.009	56.86	205.2	4.2	2.6	2.9	9.6	0.8	103.4	1.1	78.2	22.5	3.6	10.5	1	203.7	0.5	158.9	18.7	4.9
90013	41.00	44.00	3.00	42.50	4370	0.437	**0.63**	**1.88**	70	0.007	0.009	62.43	145.4	3.7	2.4	2.6	7.5	0.7	65.9	1.3	58.1	16.6	2.7	8.6	0.8	258.6	0.5	127.4	16.8	5.4
90014	44.00	47.00	3.00	45.50	4220	0.422	**0.60**	**1.81**	50	0.005	0.006	84.40	127.7	3	1.9	2.1	6.3	0.5	62.3	1.1	48.4	14	2.9	7	0.7	176.1	0.4	148.2	13.9	4.4
90015	47.00	50.00	3.00	48.50	4010	0.401	**0.57**	**1.72**	60	0.006	0.007	66.83	212.8	7.8	4.4	4.3	13.5	1.4	90.7	1.1	93.8	25.6	3.8	14.1	1.6	143.2	0.7	128.9	36.7	5.4
90016	50.00	53.00	3.00	51.50	4290	0.429	**0.61**	**1.84**	60	0.006	0.007	71.50	370.5	13.4	7.9	8	23.3	2.5	173.6	1.8	165.9	44.4	1.1	25.1	2.8	239.1	1.2	123.4	64	9.3
90017	53.00	56.00	3.00	54.50	4710	0.471	**0.67**	**2.02**	60	0.006	0.007	78.50	244	4.3	2.6	3.5	11.2	0.7	108	1	103.4	28.7	2.6	13.2	1.1	256	0.5	111.4	18.3	4.6
90018	56.00	59.00	3.00	57.50	4560	0.456	**0.65**	**1.96**	80	0.008	0.010	57.00	190.1	3.8	2.3	2.8	8.9	0.7	90.2	1	73.4	21.1	3.4	9.7	0.9	206.8	0.4	171.9	16.6	4.2
90019	59.00	62.00	3.00	60.50	4540	0.454	**0.65**	**1.95**	70	0.007	0.009	64.86	158.5	3.3	2	2.5	7.6	0.6	79.3	1.1	61.3	17.6	1.9	8.3	0.8	215.2	0.4	158.3	14.2	4.3
90020	62.00	65.00	3.00	63.50	4470	0.447	**0.64**	**1.92**	60	0.006	0.007	74.50	210	4.9	2.7	3.7	11.1	0.8	97.4	1	88.7	24.4	3.1	13	1.1	207.9	0.4	137.4	20.6	4.4
90021	65.00	68.00	3.00	66.50	3530	0.353	**0.51**	**1.52**	60	0.006	0.007	58.83	165.1	3.3	2	2.5	7.7	0.6	78.7	0.7	63.7	18.5	5.3	8.7	0.8	147.7	0.3	146.5	14.3	3.2
90022	68.00	71.00	3.00	69.50	4350	0.435	**0.62**	**1.87**	80	0.008	0.010	54.38	175	3.7	2.1	2.7	8.3	0.6	80.1	0.9	68.8	20	4.5	9.4	0.8	237.5	0.4	166.7	15.3	4
90023	71.00	74.00	3.00	72.50	4220	0.422	**0.60**	**1.81**	90	0.009	0.011	46.89	149.4	3.8	2.3	2.7	8.2	0.7	64	1.3	64.8	17.7	3.3	9.4	0.9	293.9	0.5	185.9	15.6	5.3
90024	74.00	77.00	3.00	75.50	4460	0.446	**0.64**	**1.91**	60	0.006	0.007	74.33	130.5	3.9	2.9	2.6	7.4	0.7	51.3	1.5	58	16	2.3	8.8	0.8	392.5	0.7	123.8	17.3	7.3
90025	77.00	80.00	3.00	78.50	4160	0.416	**0.60**	**1.79**	90	0.009	0.011	46.22	121.6	3.7	3	2.4	7.2	0.7	47.3	1.9	53.6	14.9	1.9	8.3	0.8	373.5	0.8	180.3	16.9	8.7
90026	80.00	83.00	3.00	81.50	3000	0.3	**0.43**	**1.29**	80	0.008	0.010	37.50	134.2	3.9	3.1	2.4	7	0.8	65.1	1.4	50.8	15	3.2	7.7	0.8	218.3	0.7	132.1	20.5	6.4
90027	83.00	86.00	3.00	84.50	2540	0.254	**0.36**	**1.09**	80	0.008	0.010	31.75	157.7	5.7	5.1	3	8.6	1.3	70.3	1.7	63.4	18.3	2.3	9.6	1	205.2	1.1	125.1	33	9.5
90028	86.00	89.00	3.00	87.50	510	0.051	**0.07**	**0.22**	10	0.001	0.001	51.00	1200	25.9	11.1	20.7	66	4	551.7	0.9	507.3	143.3	0.8	75.7	6.3	56.8	1.1	31.4	91.5	6.3
90029	89.00	92.00	3.00	90.50	3850	0.385	**0.55**	**1.65**	110	0.011	0.013	35.00	280.6	7.8	5.3	5.5	16.9	1.5	134.5	1.4	123.8	33.9	9.7	17.9	1.7	246.9	0.9	182.3	37.5	7.7
90030	92.00	95.00	3.00	93.50	2100	0.21	**0.30**	**0.90**	60	0.006	0.007	35.00	434	9.6	5.9	6.6	22.7	1.8	199.1	1.2	160.3	47.1	2.9	23.6	2.2	151.4	0.9	84.9	42.3	7
90031	95.00	98.00	3.00	96.50	3250	0.325	**0.47**	**1.40**	40	0.004	0.005	81.25	158.7	4.5	3.4	3	8.7	0.9	73.5	1.6	62.8	18.2	2.4	9.7	0.9	370	0.7	85.5	20.5	7.4
90032	98.00	101.00	3.00	99.50	3490	0.349	**0.50**	**1.50**	50	0.005	0.006	69.80	117.3	4.6	3.9	2.5	7	1	46.1	1.6	47.1	13.6	2.1	7.7	0.9	226.2	0.8	86.1	24	8.1
90033	101.00	104.00	3.00	102.50	3930	0.393	**0.56**	**1.69**	60	0.006	0.007	65.50	137.6	3.5	2.7	2.5	7.4	0.7	64	1.4	54.8	15.7	3	8	0.8	266.6	0.6	153.2	15.3	6.2
90034	104.00	107.00	3.00	105.50	4090	0.409	**0.59**	**1.76**	70	0.007	0.009	58.43	190	4.4	2.7	3.3	9.9	0.8	94	1.1	76.7	21.6	5.5	10.9	1	223.5	0.5	123.4	19	4.9
90035	107.00	110.00	3.00	108.50	4720	0.472	**0.68**	**2.03**	70	0.007	0.009	67.43	207.3	4.2	2.7	3.1	10.1	0.8	106.4	1.2	77.6	22.9	15.2	10.6	1	315.6	0.5	155.2	18.4	5.4
90036	110.00	113.00	3.00	111.50	4910	0.491	**0.70**	**2.11**	70	0.007	0.009	70.14	174	3.7	2.4	2.8	8.6	0.7	88.4	1	64.3	19.2	16.3	9.2	0.9	273.6	0.4	149.1	15.7	4.4
90037	113.00	116.00	3.00	114.50	4070	0.407	**0.58**	**1.75**	40	0.004	0.005	101.75	180.5	3.6	2.2	2.6	8.4	0.7	94.1	0.7	65	19.6	15.1	8.9	0.8	223.7	0.4	125.3	15.8	3.4
90038	116.00	119.00	3.00	117.50	3620	0.362	**0.52**	**1.55**	20	0.002	0.002	181.00	413.2	9.2	5.2	6.1	20.7	1.7	190.6	0.8	143.5	43.6	18.2	20.9	2.1	182	0.7	97.6	40.5	4.7
90039	119.00	122.00	3.00	120.50	3540	0.354	**0.51**	**1.52**	10	0.001	0.001	354.00	383.2	8.4	4.7	5.7	19	1.5	175.3	0.7	143.2	40.6	16.4	19.4	2	181	0.6	98	37.5	4.4

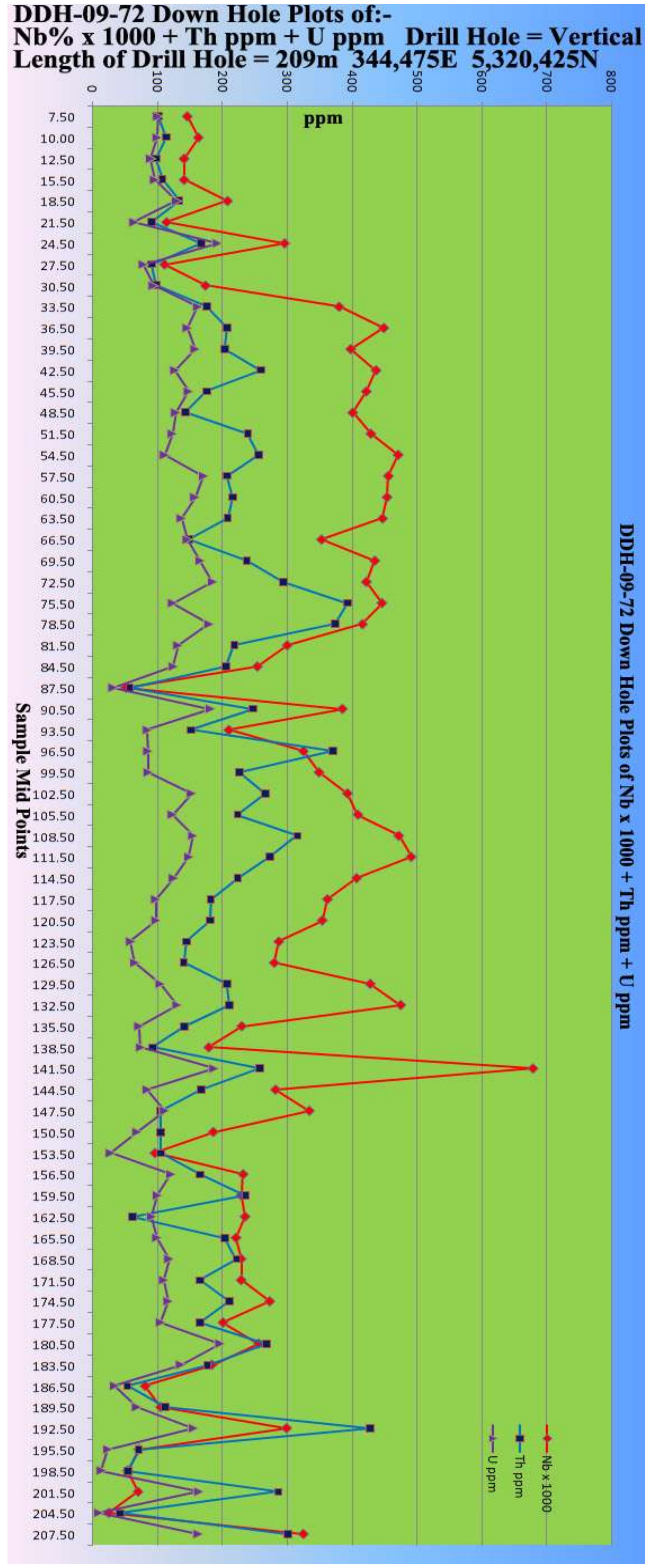
Sarissa Resourses Inc.
DDH-09-72 Drill Hole Results

Samp. No.	From m	To m	Samp. Leng.	Samp. M-P	Nb ppm	Nb %	Nb_2O_5% 1.431	Weight Average	Ta ppm	Ta %	Ta_2O_5% 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
90040	122.00	125.00	3.00	123.50	2870	0.287	**0.41**	**1.23**	10	0.001	0.001	287.00	166.5	3.1	1.7	2.6	7.9	0.5	83.7	0.4	64.8	18.5	32.1	8.5	0.7	145	0.2	58.8	13.1	1.9
90041	125.00	128.00	3.00	126.50	2800	0.28	**0.40**	**1.20**	20	0.002	0.002	140.00	157.6	3.1	1.6	2.6	8	0.5	80.8	0.4	63.2	17.7	30.1	8.7	0.7	140.5	0.2	65.3	12.5	1.9
90042	128.00	131.00	3.00	129.50	4280	0.428	**0.61**	**1.84**	60	0.006	0.007	71.33	191.3	4	2.2	3.3	10	0.7	92.7	0.7	77.4	22.1	34.7	10.9	1	207.4	0.3	104.6	15.4	3
90043	131.00	134.00	3.00	132.50	4750	0.475	**0.68**	**2.04**	50	0.005	0.006	95.00	145	3.5	2	2.7	8	0.6	66.3	0.8	61.7	17.2	42	9	0.8	211	0.3	130.7	13.3	3.4
90044	134.00	137.00	3.00	135.50	2300	0.23	**0.33**	**0.99**	10	0.001	0.001	230.00	109.7	2.2	1.2	1.8	5.4	0.4	53.9	0.4	43.9	12.4	12.1	5.9	0.5	141.2	0.2	71.7	9	1.7
90045	137.00	140.00	3.00	138.50	1790	0.179	**0.26**	**0.77**	10	0.001	0.001	179.00	217.5	4.7	2.4	3.4	11.1	0.8	110.1	0.5	80.4	23.7	16.3	11.3	1.1	91.9	0.3	74.4	19.4	2.4
90046	140.00	143.00	3.00	141.50	6790	0.679	**0.97**	**2.91**	120	0.012	0.015	56.58	254.3	8.3	3.8	6.1	17.6	1.4	112.3	0.7	108.2	30	27.7	18	1.9	257.1	0.5	188	37.9	3.5
90047	143.00	146.00	3.00	144.50	2820	0.282	**0.40**	**1.21**	10	0.001	0.001	282.00	874.5	23.7	8.7	15.8	53.9	3.6	431.2	0.6	301.7	91.6	5.8	52	5.7	166.9	0.8	84.8	76.1	4.6
90048	146.00	149.00	3.00	147.50	3340	0.334	**0.48**	**1.43**	10	0.001	0.001	334.00	173.4	4	2.1	3	9.5	0.7	84.6	0.4	68.2	19.7	5.7	9.9	0.9	104	0.3	111.4	16.6	2
90049	149.00	152.00	3.00	150.50	1860	0.186	**0.27**	**0.80**	10	0.001	0.001	186.00	159.7	3.6	1.9	3.1	8.4	0.6	77.8	0.3	62.5	18	12.4	9.6	0.9	104.9	0.3	68.5	16	1.8
90050	152.00	155.00	3.00	153.50	960	0.096	**0.14**	**0.41**	10	0.001	0.001	96.00	529	11.7	5.2	7.6	27.2	1.9	235.8	0.7	173	55.3	9.6	26.4	2.8	104.6	0.6	27.6	43.5	4.1
90051	155.00	158.00	3.00	156.50	2320	0.232	**0.33**	**1.00**	110	0.011	0.001	21.09	160.8	6.7	5.3	3.2	9.8	1.5	69.6	1.6	68	18.8	6.7	10.3	1.2	165.8	1	121.3	35.1	8.7
90052	158.00	161.00	3.00	159.50	2290	0.229	**0.33**	**0.98**	120	0.012	0.001	19.08	456.2	18.3	12.8	8.5	28.6	3.8	168.4	2.1	173.7	51.7	1.9	29.3	3.5	235.6	2	100.3	92.9	14.1
90053	161.00	164.00	3.00	162.50	2350	0.235	**0.34**	**1.01**	110	0.011	0.001	21.36	81.1	4.4	4.2	1.9	5.5	1	33.4	1.6	35.1	9.7	12.8	5.7	0.7	61.1	0.9	91.3	23.8	8.8
90054	164.00	167.00	3.00	165.50	2210	0.221	**0.32**	**0.95**	110	0.011	0.001	20.09	863.6	44.9	24.9	21.5	69.8	8.6	292.9	2.8	366.3	103.3	4.9	69.4	8.9	204	3.3	99.5	206.8	20.5
90055	167.00	170.00	3.00	168.50	2290	0.229	**0.33**	**0.98**	100	0.01	0.001	22.90	435.2	20.6	14.5	9.2	29.9	4.3	164.9	2.3	165.4	48.8	2	28.8	3.8	221.8	2.3	118.3	114.3	15.6
90056	170.00	173.00	3.00	171.50	2290	0.229	**0.33**	**0.98**	110	0.011	0.001	20.82	261.6	13.4	10.5	5.3	17.2	3	113.7	1.9	106.1	29.8	1.6	16.5	2.3	165.9	1.7	109.9	78.2	12.5
90057	173.00	176.00	3.00	174.50	2730	0.273	**0.39**	**1.17**	110	0.011	0.001	24.82	268	12.7	9.8	5.1	16.6	2.8	116.9	1.8	104.4	30.3	1.6	16	2.2	210.5	1.7	117	71.1	12
90058	176.00	179.00	3.00	177.50	2010	0.201	**0.29**	**0.86**	120	0.012	0.001	16.75	233.1	10.5	8.7	4.4	13.3	2.4	105.4	1.7	90	25.6	1.8	13.5	1.7	165.4	1.5	105.3	59.4	11.1
90059	179.00	182.00	3.00	180.50	2560	0.256	**0.37**	**1.10**	160	0.016	0.001	16.00	174.4	5.4	4	3.2	9.9	1.2	79.7	1.2	63.2	19.3	5.8	10.2	1.1	268.4	0.7	197.4	27.7	6.3
90060	182.00	185.00	3.00	183.50	1840	0.184	**0.26**	**0.79**	130	0.013	0.001	14.15	177.5	7.1	5.1	3.4	10.9	1.4	87.7	1.2	67.7	20	2.2	10.6	1.4	176.6	0.8	136.3	36.8	6.6
90061	185.00	188.00	3.00	186.50	810	0.081	**0.12**	**0.35**	90	0.009	0.001	9.00	252.3	11.4	7.9	5.3	15.5	2.3	126.9	1.4	93.6	28.3	0.8	14	2	53.6	1.3	34	60.3	8.7
90062	188.00	191.00	3.00	189.50	1050	0.105	**0.15**	**0.45**	100	0.01	0.001	10.50	215.3	8.6	7.9	3.7	11.1	2	113.3	1.8	77.6	24	1.1	11.4	1.4	111.8	1.5	68.1	50.8	11.6
90063	191.00	194.00	3.00	192.50	2990	0.299	**0.43**	**1.28**	110	0.011	0.001	27.18	518.7	14.5	7.5	9.7	32.2	2.3	231.7	1.9	204	58.7	2.5	33.6	3.4	427.9	1.2	156.1	57.7	10.2
90064	194.00	197.00	3.00	195.50	710	0.071	**0.10**	**0.30**	10	0.001	0.001	71.00	88.9	2.3	1.4	2.2	4.8	0.4	42.6	0.6	36	10.3	0.4	6.1	0.5	70.5	0.3	23.3	9.6	2.3
90065	197.00	200.00	3.00	198.50	540	0.054	**0.08**	**0.23**	10	0.001	0.001	54.00	118	2.7	1.5	3.4	6.2	0.4	53.5	0.4	47.6	14	1.1	8.8	0.6	53.8	0.2	13.5	10.6	1.8
90066	200.00	203.00	3.00	201.50	700	0.07	**0.10**	**0.30**	10	0.001	0.001	70.00	169.2	5.1	3.7	3.3	10.3	1	66.7	1.7	75.6	20.8	1.5	11.5	1.1	286.1	0.8	164.5	22.5	8.1
90067	203.00	206.00	3.00	204.50	250	0.025	**0.04**	**0.11**	10	0.001	0.001	25.00	226.5	7.5	3.2	5.7	15.4	1.2	105.9	0.5	98.4	26.8	0.5	17.3	1.7	41.8	0.4	9.3	27.4	2.7
90068	206.00	209.00	3.00	207.50	3250	0.325	**0.47**	**1.40**	10	0.001	0.001	325.00	230.2	5.7	3.1	4	12.8	0.9	103.8	0.7	103.8	28.2	5.8	13.2	1.3	300.8	0.4	163.5	23.7	3.4
		Totals	**203.00**			**Weight Average**		**84.97**																						
								0.42																						

Nb_2O_5%		
	From	**To**
(green)	**0.2**	**0.29**
(orange)	**0.3**	**0.39**
(light blue)	**0.4**	**0.49**
(dark blue)	**0.5**	**0.59**
(red)	**0.6+**	


DDH-09-72 Down Hole Graph of Nb2O5%
Drill Hole = Vertical
Length of Drill Hole = 209m 344,475E 5,320,425N
Nb2O5 Arbitrary Cut Off = 40%
aa
32 to 149m = 117m @ 0.54% Nb2O5
Sample Mid Points
Nb2O5%


DDH-09-72 Down Hole ppm Plots of:-
Cerium + Lanthanum + Neodymium + Praseodymium
Drill Hole = Vertical
Length of Drill Hole = 209m 344,475E 5,320,425N
ppm
Sample Mid Points
DDH-09-72 Down Hole Plots of Cerium + Lanthanum + Neodymium + Praseodymium
Ce ppm
La ppm
Nd ppm
Pr ppm


DDH-09-72 Down Hole Plots of:-
Nb% x 1000 + Th ppm + U ppm Drill Hole = Vertical
Length of Drill Hole = 209m 344,475E 5,320,425N
ppm
Sample Mid Points
DDH-09-72 Down Hole Plots of Nb x 1000 + Th ppm + U ppm
Nb x 1000
Th ppm
U ppm

DDH-09-73 **Location = D Zone**

HoleID	UTM Easting	UTM Northing	Elevation meters	Length meters	Date Start 15/01/2009	Date Finish 27/01/2009
DDH-09-73	344,525.0	5,320,425.0	374	254		

Surveys	Depth m	Azimuth(°)	Inclination(°)
	254	0	90

Lithology	From m	To m	Interval m	Lithology Code	Accessory Mineral Code	Description	Accessory Minerals	RQD%
	0.00	9.00	9.00			Overburden		
	9.00	10.20	1.20			Red alkalic fenite, fractured	Magnetite	70
	10.20	12.10	1.90			Malignite dike	Augerine, minor magnetite	75
	12.10	17.70	5.60			Red alkalic fenite, minor carbonate stringers and veinlets	Py, minor magnetite	80
	17.70	24.50	6.80			Pyroxenitized red alkalic fenite	Augerine,Py	85
	24.50	32.40	7.90			Pyroxenitic fenite, fragmentsof red alkalic fenite and malignite	Augerine, Py	75
	32.40	46.40	14.00			Malignite(slightly bleached), fragments of sovite	Augerine, **Pyrochlore**	90
	46.40	61.60	15.20			Pyroxenitized red alkalic fenite	Augerine,minor Po and magnetite	90
	61.60	63.00	1.40			Malignite dike	Augerine	80
	63.00	63.30	0.30			Sovite dike	Py	95
	63.30	65.30	2.00			Malignite, carbonate stringers up to 2%	Augerine, Py	90
	65.30	65.90	0.60			Nephelenite dike	Py	85
	65.90	67.70	1.80			Altered , brecciated malignite	Py up to 2%	80
	67.70	73.20	5.50			Nephelenite-sovite dike, sharp contacts	Py up to 1%	90
	73.20	82.80	9.60			Malignite, brecciated. Fragments of red alkalic fenite	Py, augerine, **pyrochlore**	80
	82.80	85.20	2.40			Ijolitic fenite	Py	90
	85.20	85.60	0.40			Sovite dike		90
	85.60	87.80	2.20			Ijolitic fenite	Py, minor magnetite	90
	87.80	104.40	16.60			Pyroxenitized red alkalic fenite, fragments of malignite	Augerine, magnetite	90
	104.40	107.60	3.20			Ijolitic fenite	Biotite up to 30%, magnetite	95
	107.60	109.50	1.90			Malignite,fragments of red alkalic fenite	Augerine, minor magnetite	95
	109.50	110.30	0.80			Red fenite dike, sharp contacts		90
	110.30	110.90	0.60			Malignite-ijolite dike, sharp contacts	Augerine	90
	110.90	112.90	2.00			Pyroxenitized red alkalic fenite	Minor magnetite	90
	112.90	114.10	1.20			Altered malignite-Ijolite	Augerine, biotite	95
	114.10	121.00	6.90			Piroxenitized red alkalic fenite, fragments of highly brecciated		
			0.00			ijolite	Magnetite pervasive	95
	121.00	127.40	6.40			Ijolitic fenite,foliated and brecciated	40% biotite, minor magnetite	90
	127.40	130.80	3.40			Pyroxenitized red alkalic fenite, fragments of ijolite	Minor magnetite	90
	130.80	132.90	2.10			Ijolitic fenite	30% biotite, minor magnetite	85
	132.90	134.60	1.70			Pyroxenitized red alkalic fenite	Magnetite, Py	90
	134.60	135.10	0.50			Malignite dike	Augerine	100
	135.10	136.70	1.60			Pyroxenitized red alkalic fenite	Py, minor magnetite	85
	136.70	137.20	0.50			Sovite dike	Py	60
	137.20	141.80	4.60			Ijolitic fenite	Magnetite, Py- disseminated	90
	141.80	178.60	36.80			Late mafic syenite dike	Minor magnetite	95
			0.00					

Sarissa Resources Inc.
DDH-09-73 Drill Hole Results

Sample ID	From m	To m	Sample Length m	Mid-Point	Nb_2O_5%	Weighted Av. Calcs	Measured Counts	Adjusted Counts	BGround Counts	Weighted Av. Calcs.
90069	9.00	10.00	1.00	9.50	0.20	0.20	290	110	180	110.00
90070	10.00	11.00	1.00	10.50	0.24	0.24	240	60	180	60.00
90071	11.00	14.00	3.00	12.50	0.28	0.85	410	230	180	690.00
90072	14.00	17.00	3.00	15.50	0.37	1.12	470	290	180	870.00
90073	17.00	20.00	3.00	18.50	0.38	1.13	570	390	180	1170.00
90074	20.00	23.00	3.00	21.50	0.38	1.15	430	250	180	750.00
90075	23.00	26.00	3.00	24.50	0.37	1.12	440	260	180	780.00
90076	26.00	29.00	3.00	27.50	0.33	0.99	390	210	180	630.00
90077	29.00	32.00	3.00	30.50	0.29	0.87	520	340	180	1020.00
90078	32.00	35.00	3.00	33.50	0.44	1.31	420	240	180	720.00
90079	35.00	38.00	3.00	36.50	0.55	1.65	740	560	180	1680.00
90080	38.00	41.00	3.00	39.50	0.68	2.03	720	540	180	1620.00
90081	41.00	44.00	3.00	42.50	0.68	2.03	790	610	180	1830.00
90082	44.00	47.00	3.00	45.50	0.37	1.11	490	310	180	930.00
90083	47.00	50.00	3.00	48.50	0.28	0.84	370	190	180	570.00
90084	50.00	53.00	3.00	51.50	0.26	0.79	390	210	180	630.00
90085	53.00	56.00	3.00	54.50	0.43	1.29	410	230	180	690.00
90086	56.00	59.00	3.00	57.50	0.34	1.03	390	210	180	630.00
90087	59.00	62.00	3.00	60.50	0.28	0.84	370	190	180	570.00
90088	62.00	65.00	3.00	63.50	0.40	1.21	500	320	180	960.00
90089	65.00	68.00	3.00	66.50	0.53	1.59	550	370	180	1110.00
90090	68.00	71.00	3.00	69.50	0.03	0.09	200	20	180	60.00
90091	71.00	74.00	3.00	72.50	0.30	0.91	350	170	180	510.00
90092	74.00	77.00	3.00	75.50	0.34	1.03	340	160	180	480.00
90093	77.00	80.00	3.00	78.50	0.37	1.11	450	270	180	810.00
90094	80.00	83.00	3.00	81.50	0.56	1.68	760	580	180	1740.00
90095	83.00	86.00	3.00	84.50	0.32	0.97	460	280	180	840.00
90096	86.00	89.00	3.00	87.50	0.28	0.83	450	270	180	810.00
90097	89.00	92.00	3.00	90.50	0.18	0.53	390	210	180	630.00
90098	92.00	95.00	3.00	93.50	0.45	1.34	450	270	180	810.00
90099	95.00	98.00	3.00	96.50	0.42	1.27	520	340	180	1020.00
90100	98.00	101.00	3.00	99.50	0.66	1.97	750	570	180	1710.00
90101	101.00	104.00	3.00	102.50	0.75	2.25	770	590	180	1770.00
90102	104.00	107.00	3.00	105.50	0.52	1.56	450	270	180	810.00
90103	107.00	110.00	3.00	108.50	0.75	2.25	640	460	180	1380.00
90104	110.00	113.00	3.00	111.50	0.58	1.74	570	390	180	1170.00
90105	113.00	116.00	3.00	114.50	0.43	1.30	400	220	180	660.00
90106	116.00	119.00	3.00	117.50	0.44	1.31	380	200	180	600.00
90107	119.00	122.00	3.00	120.50	0.53	1.60	580	400	180	1200.00
90108	122.00	125.00	3.00	123.50	0.25	0.75	280	100	180	300.00
90109	125.00	128.00	3.00	126.50	0.27	0.82	320	140	180	420.00
90110	128.00	131.00	3.00	129.50	0.33	0.98	260	80	180	240.00
90111	131.00	134.00	3.00	132.50	0.30	0.90	310	130	180	390.00
90112	134.00	137.00	3.00	135.50	0.55	1.64	370	190	180	570.00
90113	137.00	140.00	3.00	138.50	0.33	0.98	320	140	180	420.00
90114	140.00	143.00	3.00	141.50	0.22	0.66	350	170	180	510.00
90115	143.00	146.00	3.00	144.50	0.27	0.80	390	210	180	630.00

Sarissa Resources Inc.
DDH-09-73 Drill Hole Results

Sample ID	From m	To m	Sample Length m	Mid-Point	Nb_2O_5%	Weighted Av. Calcs	Measured Counts	Adjusted Counts	BGround Counts	Weighted Av. Calcs.
90116	146.00	149.00	3.00	147.50	0.55	1.64	630	450	180	1350.00
90117	149.00	152.00	3.00	150.50	0.57	1.71	750	570	180	1710.00
90118	152.00	155.00	3.00	153.50	0.48	1.44	510	330	180	990.00
90119	155.00	158.00	3.00	156.50	0.50	1.51	530	350	180	1050.00
90120	158.00	161.00	3.00	159.50	0.48	1.43	380	210	170	630.00
90121	161.00	164.00	3.00	162.50	0.44	1.31	290	120	170	360.00
90122	164.00	167.00	3.00	165.50	0.43	1.30	330	160	170	480.00
90123	167.00	170.00	3.00	168.50	0.41	1.22	540	370	170	1110.00
90124	170.00	173.00	3.00	171.50	0.34	1.01	240	70	170	210.00
90125	173.00	176.00	3.00	174.50	0.38	1.15	310	140	170	420.00
90126	176.00	179.00	3.00	177.50	0.13	0.39	270	100	170	300.00
90127	179.00	182.00	3.00	180.50	0.02	0.05	170	0	170	0.00
90128	182.00	185.00	3.00	183.50	0.01	0.04	170	0	170	0.00
90129	185.00	188.00	3.00	186.50	0.02	0.05	180	10	170	30.00
90130	188.00	191.00	3.00	189.50	0.02	0.06	170	0	170	0.00
90131	191.00	194.00	3.00	192.50	0.07	0.21	380	210	170	630.00
90132	194.00	197.00	3.00	195.50	1.03	3.09	210	40	170	120.00
90133	197.00	200.00	3.00	198.50	0.65	1.94	1050	880	170	2640.00
90134	200.00	203.00	3.00	201.50	1.06	3.19	650	480	170	1440.00
90135	203.00	206.00	3.00	204.50	1.60	4.81	1250	1080	170	3240.00
90136	206.00	209.00	3.00	207.50	0.25	0.76	1750	1580	170	4740.00
90137	209.00	212.00	3.00	210.50	0.17	0.50	350	180	170	540.00
90138	212.00	215.00	3.00	213.50	0.35	1.06	370	200	170	600.00
90139	215.00	218.00	3.00	216.50	0.69	2.06	500	330	170	990.00
90140	218.00	221.00	3.00	219.50	0.28	0.85	830	660	170	1980.00
90141	221.00	224.00	3.00	222.50	0.79	2.37	890	720	170	2160.00
90142	224.00	227.00	3.00	225.50	0.32	0.96	370	200	170	600.00
90143	227.00	229.30	2.30	228.15	1.12	2.58	1150	980	170	2254.00
90144	229.30	230.80	1.50	230.05	2.53	3.80	3300	3140	160	4710.00
90145	230.80	232.30	1.50	231.55	1.70	2.55	1400	1240	160	1860.00
90146	232.30	233.80	1.50	233.05	1.13	1.70	600	440	160	660.00
90147	233.80	236.00	2.20	234.90	0.31	0.68	400	230	170	506.00
90148	236.00	239.00	3.00	237.50	0.51	1.53	350	180	170	540.00
90149	239.00	242.00	3.00	240.50	0.20	0.59	270	100	170	300.00
90150	242.00	245.00	3.00	243.50	0.25	0.75	290	120	170	360.00
90151	245.00	248.00	3.00	246.50	0.29	0.88	320	150	170	450.00
90152	248.00	251.00	3.00	249.50	0.18	0.54	280	110	170	330.00
90153	251.00	254.00	3.00	252.50	0.26	0.79	300	130	170	390.00
	Total		**245.00**	**Tot. Av. Nb_2O_5%**		**107.13**				**79190**
				Average Nb_2O_5%		**0.44**		**Av. Count/m**		**323**

Colours used to Highlight Results

Nb_20_5				Adjusted for New Scitillometer		
	From	**To**			**From**	**To**
(orange)	**0.3**	**0.39**		(yellow)	**200**	**249**
(light blue)	**0.4**	**0.49**		(orange)	**250**	**269**
(dark blue)	**0.5**	**0.59**		(pink)	**270**	**349**
(red)	**0.6+**			(red)	**350+**	

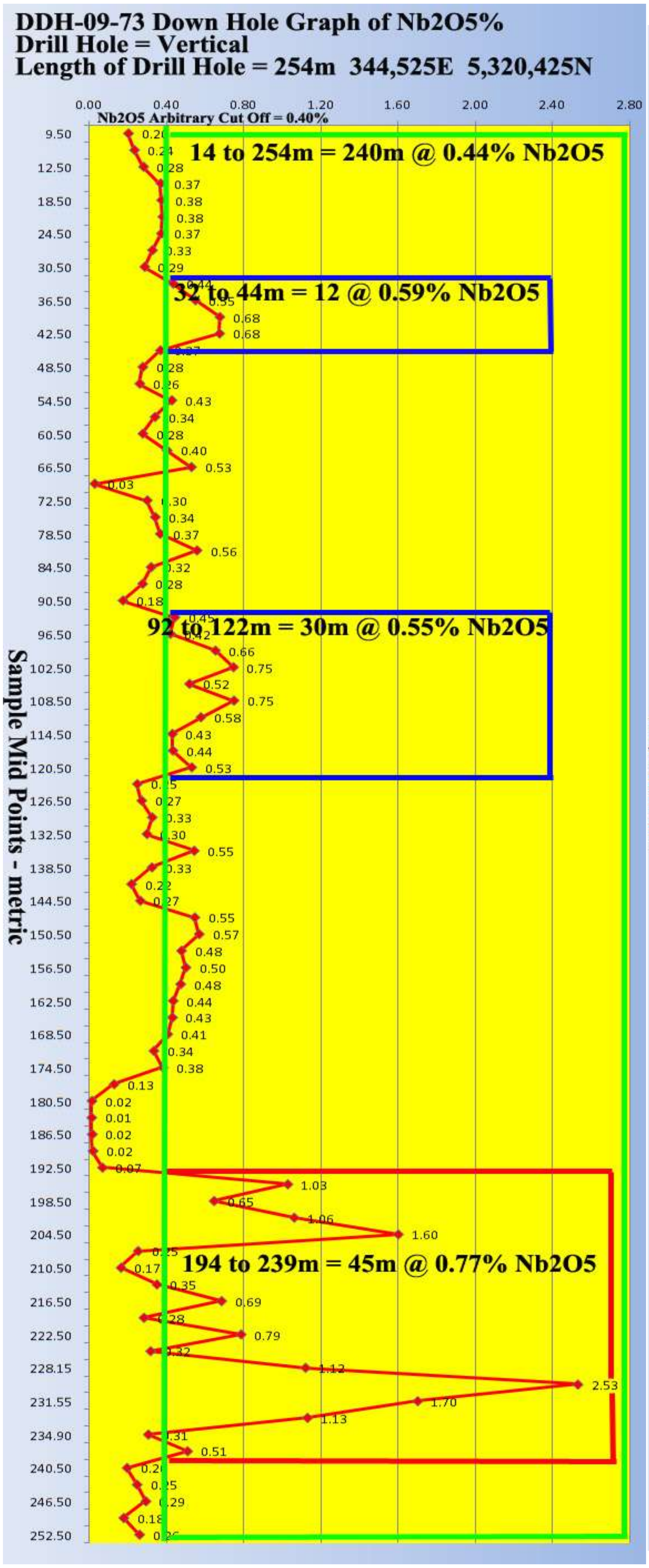
Sarissa Resources Inc.
DDH-09-73 Drill Hole Results

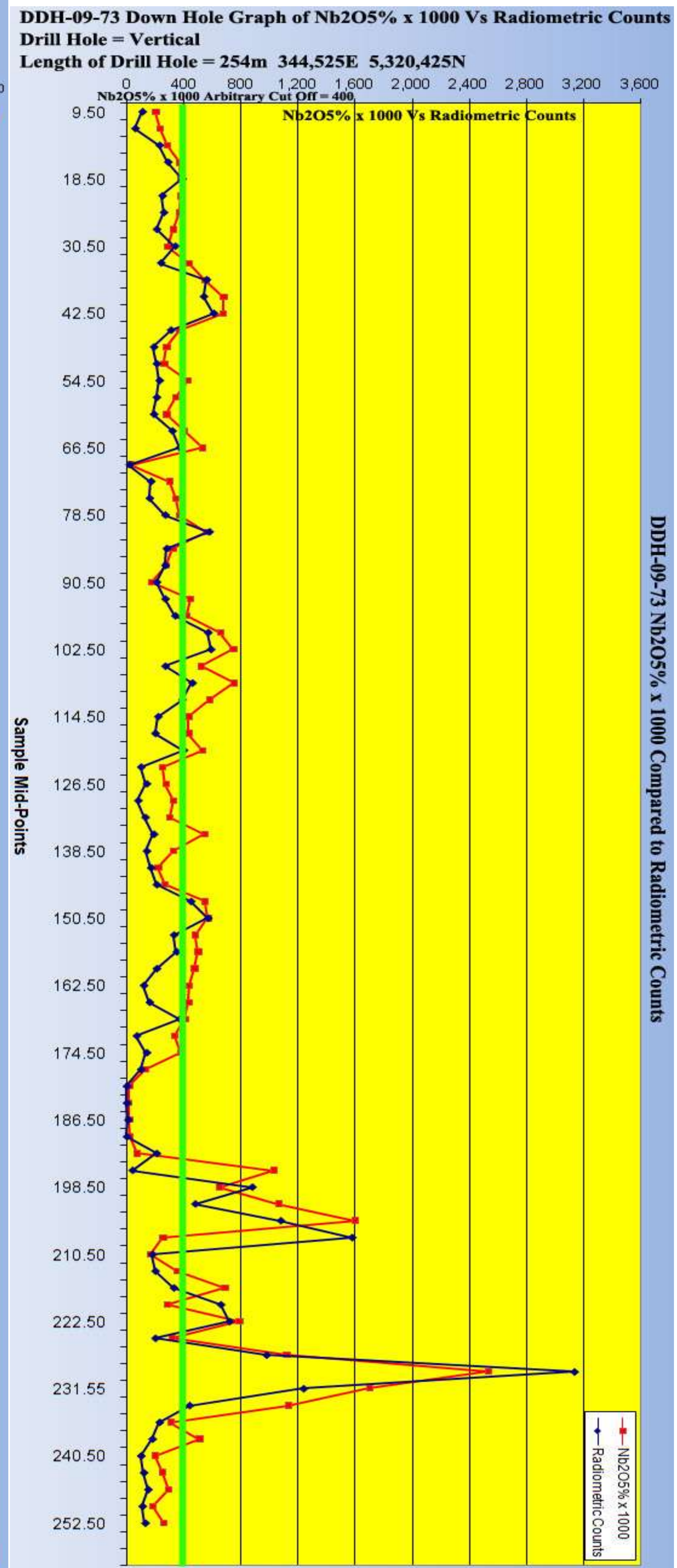
Samp. No.	From	To	Samp. Leng.	Samp. M-P	Nb ppm	Nb %	Nb_2O_5% 1.431	Weight Average	Ta ppm	Ta %	Ta_2O_5% 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
90069	9.00	10.00	1.00	9.50	1430	0.143	0.20	0.20	80	0.008	0.01	17.88	179.9	6.8	6.3	3.3	10.2	1.6	83.7	1.7	74.6	21	3.4	10.8	1.2	129.7	1.2	91.3	37.7	9.9
90070	10.00	11.00	1.00	10.50	1650	0.165	0.24	0.24	30	0.003	0.00	55.00	171.1	4.6	2.8	3	10.4	0.8	78	1.1	79	21	5.3	11.1	1	74.8	0.5	80.1	19.1	4.9
90071	11.00	14.00	3.00	12.50	1980	0.198	0.28	0.85	90	0.009	0.01	22.00	204.1	6.2	3.7	3.5	11.8	1.2	96.2	0.8	86.3	24.2	3.6	12.2	1.3	101.5	0.6	132	25.9	4.4
90072	14.00	17.00	3.00	15.50	2600	0.26	0.37	1.12	110	0.011	0.01	23.64	177.7	4.1	2.6	2.8	9.4	0.8	85.4	0.7	74.4	20.7	3.8	10.1	0.9	136.6	0.4	165.1	18.6	3.6
90073	17.00	20.00	3.00	18.50	2630	0.263	0.38	1.13	120	0.012	0.01	21.92	166.8	5.6	4.5	2.9	9.6	1.2	74.8	1.5	70.2	19.9	3.8	10.2	1.1	160.3	0.9	191.8	28.2	8
90074	20.00	23.00	3.00	21.50	2670	0.267	0.38	1.15	90	0.009	0.01	29.67	159.5	5.1	3.8	2.9	9.2	1	73	1.2	68.9	19	3.7	9.9	1	129.8	0.7	163.2	24.6	6.1
90075	23.00	26.00	3.00	24.50	2620	0.262	0.37	1.12	60	0.006	0.01	43.67	222.8	6.4	3.7	3.7	12.6	1.2	107.4	0.8	97.4	26.3	3.1	13.1	1.3	102.3	0.5	145.6	26.6	4.3
90076	26.00	29.00	3.00	27.50	2300	0.23	0.33	0.99	100	0.01	0.01	23.00	174.3	7.6	5.3	3.7	12.1	1.5	76.8	1.3	75.6	20.9	1.9	12.2	1.4	156.3	0.9	122.7	36.3	7.5
90077	29.00	32.00	3.00	30.50	2020	0.202	0.29	0.87	100	0.01	0.01	20.20	141.5	6.8	5.4	3.1	9.7	1.5	59.9	1.4	61.4	16.8	4	10.2	1.2	146.3	1	190.5	35.9	8.1
90078	32.00	35.00	3.00	33.50	3050	0.305	0.44	1.31	70	0.007	0.01	43.57	205	7.2	5.2	3.7	12.3	1.5	93.4	1.6	91.4	24.6	2.2	12.5	1.4	184.6	0.9	107.2	34.7	8.2
90079	35.00	38.00	3.00	36.50	3850	0.385	0.55	1.65	60	0.006	0.01	64.17	271.8	11.3	7.8	5.2	18.6	2.3	145	1.9	144.4	36.2	2.7	17.7	2.1	276.2	1.3	159.4	54.1	10.4
90080	38.00	41.00	3.00	39.50	4740	0.474	0.68	2.03	70	0.007	0.01	67.71	239.1	6.9	5.1	4.4	14.5	1.3	89.9	2.3	110.7	30	2.5	15.9	1.5	440.8	1.2	104.4	28	12.1
90081	41.00	44.00	3.00	42.50	4730	0.473	0.68	2.03	100	0.01	0.01	47.30	191.9	4.7	3.6	3.2	10.4	0.9	87.3	1.9	82.8	22.9	0.7	11.8	1.1	392.2	0.8	134	20.4	9.3
90082	44.00	47.00	3.00	45.50	2590	0.259	0.37	1.11	80	0.008	0.01	32.38	178.7	5.6	5.5	2.8	9.4	1.3	79.4	2.1	72.3	20.7	1.6	10.2	1.1	226.8	1.3	116.3	30.4	11.7
90083	47.00	50.00	3.00	48.50	1950	0.195	0.28	0.84	90	0.009	0.01	21.67	248.3	7.8	5.9	3.9	14.1	1.6	146.9	1.2	120.5	31.6	4	13.7	1.5	135.4	1	125.1	40.4	7.4
90084	50.00	53.00	3.00	51.50	1840	0.184	0.26	0.79	40	0.004	0.00	46.00	233.8	5.6	3.5	3.6	12.6	1	134.5	1.1	114.9	29.9	2.2	13.2	1.2	152.1	0.6	82	23.6	5.3
90085	53.00	56.00	3.00	54.50	3000	0.3	0.43	1.29	70	0.007	0.01	42.86	174.4	4.1	2.8	2.8	9.2	0.8	82.8	1.2	73.3	20.3	3.1	10	0.9	216.6	0.5	100	18	5.4
90086	56.00	59.00	3.00	57.50	2390	0.239	0.34	1.03	90	0.009	0.01	26.56	235.4	5.8	4.1	3.6	12.3	1.1	128.1	1.3	106.6	29.2	4.8	13	1.3	188.3	0.7	87	26.4	6.8
90087	59.00	62.00	3.00	60.50	1950	0.195	0.28	0.84	70	0.007	0.01	27.86	242.9	5.8	3.7	3.8	12.9	1.1	133.5	1	114.3	30.3	1.3	13.5	1.3	126.2	0.6	97.1	25.8	5.3
90088	62.00	65.00	3.00	63.50	2830	0.283	0.40	1.21	70	0.007	0.01	40.43	360.4	11.2	5.8	6.7	23.2	1.9	205.1	1.1	186.4	47.5	2.9	23.5	2.5	195.6	0.8	148.8	46.2	5.9
90089	65.00	68.00	3.00	66.50	3710	0.371	0.53	1.59	60	0.006	0.01	61.83	423.5	12.3	6.7	7.7	26.9	2.2	222.3	1	218.1	55.8	4	26.6	2.7	218.4	0.8	140	51.5	5.8
90090	68.00	71.00	3.00	69.50	210	0.021	0.03	0.09	10	0.001	0.00	21.00	782.1	20.5	10.4	13.8	49.1	3.5	355.3	1.1	414.9	105.7	1.8	50.2	4.9	53.3	1.2	10.4	81.1	7.2
90091	71.00	74.00	3.00	72.50	2110	0.211	0.30	0.91	50	0.005	0.01	42.20	622	20.6	10.6	12.9	45.3	3.7	273.5	1.5	355	88.6	2.8	45.8	4.7	225.2	1.3	72.7	84.9	9.1
90092	74.00	77.00	3.00	75.50	2400	0.24	0.34	1.03	60	0.006	0.01	40.00	273.5	9.3	4.9	6	19.4	1.6	139.9	1	163.1	39.2	7.5	21	2.1	216.6	0.7	39.3	37.1	5.7
90093	77.00	80.00	3.00	78.50	2580	0.258	0.37	1.11	90	0.009	0.01	28.67	148.3	3.9	2.5	2.7	8.4	0.7	57.2	1.1	64.3	18.2	11.2	9.7	0.9	203.4	0.5	67.1	15.7	5.4
90094	80.00	83.00	3.00	81.50	3910	0.391	0.56	1.68	100	0.01	0.01	39.10	386.3	10.8	6	7.6	25.7	1.8	182.2	1.4	222.3	55.3	12.1	27.9	2.5	257.6	0.9	114.5	39.5	7.7
90095	83.00	86.00	3.00	84.50	2250	0.225	0.32	0.97	80	0.008	0.01	28.13	390.9	8.9	4.7	7	23.8	1.4	203.4	1.2	214.6	54.8	10.5	26	2.2	193.3	0.8	68.8	30.8	7
90096	86.00	89.00	3.00	87.50	1940	0.194	0.28	0.83	70	0.007	0.01	27.71	115	3.1	2.4	2.3	6.4	0.6	42.1	1	50.6	14.1	18.3	8	0.7	181.6	0.5	76.8	13.1	5.3
90097	89.00	92.00	3.00	90.50	1230	0.123	0.18	0.53	30	0.003	0.00	41.00	110.4	2.7	1.8	2.4	5.9	0.5	49	0.8	46.3	13	51.9	7.5	0.6	114.5	0.4	42.8	11.5	3.7
90098	92.00	95.00	3.00	93.50	3110	0.311	0.45	1.34	110	0.011	0.01	28.27	140.5	3.4	2.2	2.5	7.4	0.6	55.7	1	60.3	17.1	22	8.9	0.7	213.8	0.5	115.1	13.4	4.6
90099	95.00	98.00	3.00	96.50	2950	0.295	0.42	1.27	100	0.01	0.01	29.50	219.6	4.8	3.2	3.7	12.2	0.9	102	1.1	117.6	30.2	16.5	13.8	1.2	206.6	0.6	89.3	19.3	5.9
90100	98.00	101.00	3.00	99.50	4580	0.458	0.66	1.97	130	0.013	0.02	35.23	188.7	4.6	2.9	3.4	10.6	0.8	76.2	1.2	82.5	22.8	13	12.1	1.1	317.4	0.6	163.2	17.4	5.8
90101	101.00	104.00	3.00	102.50	5230	0.523	0.75	2.25	150	0.015	0.02	34.87	206.7	4.5	2.5	3.4	10.5	0.8	91.5	0.7	83.7	24	15.7	11.7	1.1	330.1	0.4	172	17.9	3.6
90102	104.00	107.00	3.00	105.50	3640	0.364	0.52	1.56	70	0.007	0.01	52.00	174	4.3	2.7	2.9	9.1	0.8	76.9	0.8	68.8	19.8	49.2	10	1	234.6	0.5	72.4	18.6	4.1
90103	107.00	110.00	3.00	108.50	5250	0.525	0.75	2.25	130	0.013	0.02	40.38	185.4	4	2.4	3	9.4	0.7	81.6	0.8	74.3	21.4	14.1	10.5	0.9	276.2	0.4	151.1	16.6	3.9
90104	110.00	113.00	3.00	111.50	4050	0.405	0.58	1.74	110	0.011	0.01	36.82	164.5	4	2.3	2.9	8.8	0.7	74.8	0.6	67.9	19	28.7	9.7	0.9	220.5	0.4	130.7	16.5	3.2
90105	113.00	116.00	3.00	114.50	3020	0.302	0.43	1.30	80	0.008	0.01	37.75	216.2	4.6	2.5	3.4	10.8	0.8	100.4	0.6	87.8	25.1	20.6	12	1.1	198.8	0.4	72.2	18.5	3.1
90106	116.00	119.00	3.00	117.50	3040	0.304	0.44	1.31	80	0.008	0.01	38.00	147.7	3.6	2	2.6	7.8	0.6	65.5	0.6	60	17.1	19.4	8.9	0.8	178.3	0.3	68.2	15	3
90107	119.00	122.00	3.00	120.50	3720	0.372	0.53	1.60	100	0.01	0.01	37.20	198.1	4.7	2.8	3.2	10.4	0.8	78.4	0.8	80.5	23.2	16.2	11.6	1.1	252.9	0.5	74	18.6	4.2
90108	122.00	125.00	3.00	123.50	1750	0.175	0.25	0.75	40	0.004	0.00	43.75	214.7	5.8	3.5	3.8	12.6	1	84.6	1.1	95.4	26.3	19.6	13.7	1.3	192.3	0.7	31.1	23	5.9
90109	125.00	128.00	3.00	126.50	1910	0.191	0.27	0.82	80	0.008	0.01	23.88	148.5	3.8	2.6	2.5	8.2	0.7	57.7	1	60.8	17.5	33.4	8.9	0.8	128.2	0.5	61.6	15.9	5.1
90110	128.00	131.00	3.00	129.50	2290	0.229	0.33	0.98	60	0.006	0.01	38.17	136.9	4.5	3.5	2.4	7.9	0.9	60.3	1.3	56.5	16.3	101.8	8.4	0.9	108.7	0.7	41	21.7	6.6
90111	131.00	134.00	3.00	132.50	2100	0.21	0.30	0.90	70	0.007	0.01	30.00	133.9	3.6	2.3	2.4	7.3	0.7	56.1	0.8	55.1	15.7	32.7	8.3	0.8	128.5	0.4	39.1	15.1	3.9
90112	134.00	137.00	3.00	135.50	3810	0.381	0.55	1.64	90	0.009	0.01	42.33	227	5.9	3.1	3.8	12.9	1	102.2	0.8	96.8	27.1	18.4	13.6	1.3	213.8	0.5	97.3	23.8	4
90113	137.00	140.00	3.00	138.50	2280	0.228	0.33	0.98	10	0.001	0.00	228.00	195.1	5.1	2.6	3.6	11.7	0.9	87.5	0.6	84.9	23.3	24.3	12.5	1.2	152.3	0.4	103.9	20.3	3.2
90114	140.00	143.00	3.00	141.50	1540	0.154	0.22	0.66	50	0.005	0.01	30.80	292.3	15.2	9.9	6.9	24.1	3.1	146.4	1.6	168.2	41.8	11.1	23.4	2.9	170.7	1.6	84.2	73.6	10.7

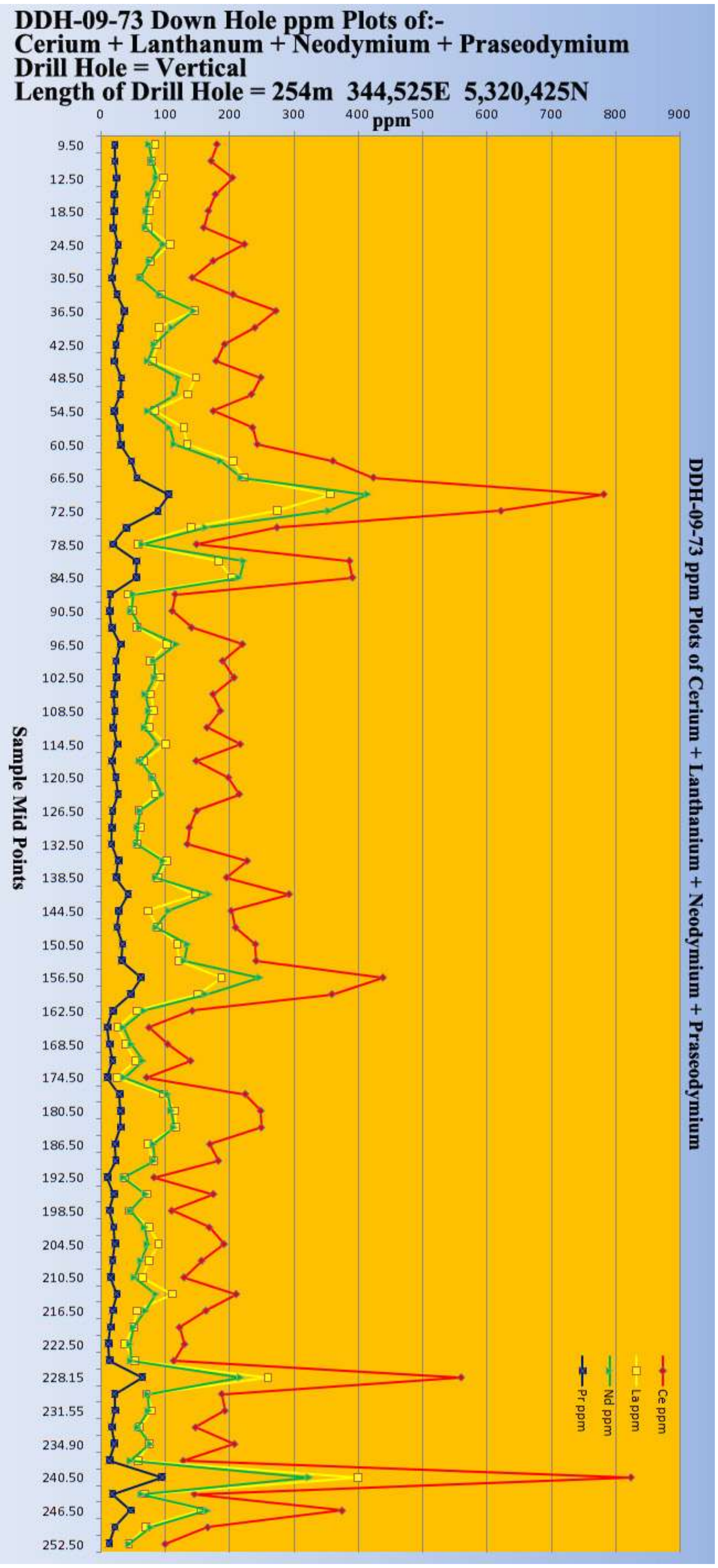
Sarissa Resources Inc.
DDH-09-73 Drill Hole Results

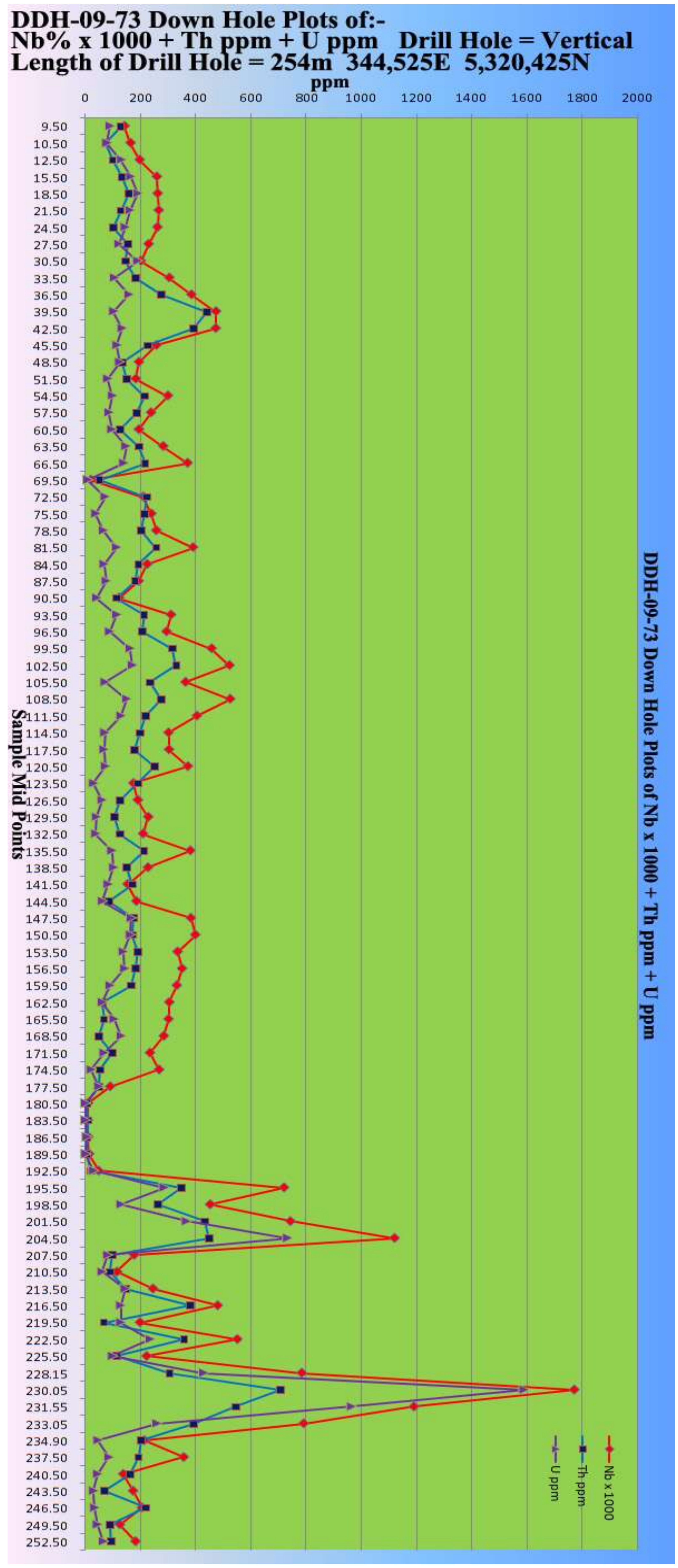
Samp. No.	From	To	Samp. Leng.	Samp. M-P	Nb ppm	Nb %	Nb_2O_5% 1.431	Weight Average	Ta ppm	Ta %	Ta_2O_5% 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
90115	143.00	146.00	3.00	144.50	1860	0.186	0.27	0.80	60	0.006	0.01	31.00	202.3	15.4	11.9	6.3	19.3	3.3	72.7	2.3	105.8	27.6	4.6	19.5	2.7	87	2.1	63.2	81.7	14.9
90116	146.00	149.00	3.00	147.50	3830	0.383	0.55	1.64	80	0.008	0.01	47.88	209.1	7.2	5.4	3.6	12	1.5	87.7	1.5	85.6	24.6	11.3	12.2	1.4	174.3	1	167.8	35.4	8.5
90117	149.00	152.00	3.00	150.50	3990	0.399	0.57	1.71	90	0.009	0.01	44.33	240	9.2	6.7	4.9	16.7	1.9	118	1.7	134.7	33.2	3.7	16.8	1.9	171	1.2	164	46.4	9.6
90118	152.00	155.00	3.00	153.50	3350	0.335	0.48	1.44	80	0.008	0.01	41.88	241.1	10.3	8.8	4.2	15.7	2.3	119.7	2.2	129.8	32.4	2.2	15.4	1.9	191.5	1.7	137.9	57.4	13.4
90119	155.00	158.00	3.00	156.50	3510	0.351	0.50	1.51	90	0.009	0.01	39.00	438.4	13.9	9.6	7.7	28.7	2.7	186.8	2.1	247.2	62	3.4	29.4	3	183.1	1.6	144.1	63.3	12.6
90120	158.00	161.00	3.00	159.50	3320	0.332	0.48	1.43	190	0.02	0.02	17.47	359.1	12	8.5	6.4	22.6	2.4	149.5	1.8	163.1	45.8	1.6	23.2	2.5	168.5	1.4	90.8	55.5	11.1
90121	161.00	164.00	3.00	162.50	3050	0.305	0.44	1.31	200	0.02	0.02	15.25	141.7	6.5	5.5	3.1	10.1	1.4	55.2	1.8	67.4	18.2	4.8	10.2	1.2	64	1.1	63.1	33.5	9.6
90122	164.00	167.00	3.00	165.50	3020	0.302	0.43	1.30	170	0.02	0.02	17.76	74.4	4.9	5	1.9	5.9	1.2	25.1	1.9	34.9	9.5	8.1	6.1	0.8	69.1	1.1	105.3	28.3	10.3
90123	167.00	170.00	3.00	168.50	2850	0.285	0.41	1.22	190	0.02	0.02	15.00	103.3	4.9	4.3	2.3	7.3	1.1	38.2	1.7	47.6	13.3	13.1	7.8	0.9	51.3	0.9	131.4	24.7	9
90124	170.00	173.00	3.00	171.50	2350	0.235	0.34	1.01	150	0.02	0.02	15.67	139	5.9	4.8	3.1	9.8	1.2	53	1.9	65.3	17.8	14	10.6	1.1	98.4	1.1	68.8	28.4	9.7
90125	173.00	176.00	3.00	174.50	2680	0.268	0.38	1.15	160	0.02	0.02	16.75	70.6	5.2	5.3	2	6.2	1.3	24.2	1.9	35.9	9.6	15.6	6.5	0.9	55.2	1.2	23.1	29.3	10.7
90126	176.00	179.00	3.00	177.50	910	0.091	0.13	0.39	70	0.01	0.01	13.00	224.1	7	3.9	4.9	14.8	1.3	96.8	0.9	103.9	28.5	31.1	16.6	1.6	51.4	0.6	49.6	28.9	4.8
90127	179.00	182.00	3.00	180.50	110	0.011	0.02	0.05	20	0.00	0.00	5.50	248.1	4.2	1.9	4.2	13.3	0.6	114.5	0.4	108.9	30.6	1.2	14.4	1.1	6.6	0.2	1.7	14.3	1.8
90128	182.00	185.00	3.00	183.50	100	0.01	0.01	0.04	20	0.00	0.00	5.00	248.9	5.1	2.3	4.6	14.3	0.8	115.1	0.4	113.2	30.9	1.1	15.6	1.3	9.8	0.3	1.6	18.2	2
90129	185.00	188.00	3.00	186.50	120	0.012	0.02	0.05	10	0.00	0.00	12.00	169.1	3.8	1.8	3.5	10.2	0.6	72.3	0.4	82.1	21.8	1.7	12.1	1	9	0.2	6.9	14.1	1.7
90130	188.00	191.00	3.00	189.50	150	0.015	0.02	0.06	20	0.00	0.00	7.50	182.3	3.3	1.6	3.6	10.1	0.5	81.6	0.4	82.3	22.6	1.5	11.8	0.9	6.3	0.2	3.2	12.4	1.6
90131	191.00	194.00	3.00	192.50	490	0.049	0.07	0.21	70	0.01	0.01	7.00	82.1	2.3	1.7	2	5	0.5	36.9	0.8	35.3	10	33.7	5.9	0.5	23.2	0.3	31.8	10.5	3.4
90132	194.00	197.00	3.00	195.50	7200	0.72	1.03	3.09	220	0.02	0.03	32.73	174.5	3.8	2.4	2.8	8.5	0.7	70.5	0.9	69.5	20.5	27	9.7	0.9	347.7	0.5	287	14.8	4.3
90133	197.00	200.00	3.00	198.50	4530	0.453	0.65	1.94	150	0.02	0.02	30.20	109.6	3.2	2.3	2.1	6.3	0.6	43.9	1	46	13	27.4	7	0.7	263.2	0.5	130.7	13.6	4.8
90134	200.00	203.00	3.00	201.50	7430	0.743	1.06	3.19	250	0.03	0.03	29.72	168.1	3.6	2.2	2.7	8.6	0.6	73.7	0.8	67.9	19.7	18.9	9.3	0.8	433.9	0.4	367.7	14.5	3.6
90135	203.00	206.00	3.00	204.50	11200	1.12	1.60	4.81	260	0.03	0.03	43.08	191	3.6	2.1	2.7	8.9	0.6	88.9	0.8	72.2	21.7	23.1	9.5	0.9	448.5	0.4	733.7	14.4	3.8
90136	206.00	209.00	3.00	207.50	1780	0.178	0.25	0.76	90	0.01	0.01	19.78	156.1	3.7	2.2	2.6	8.3	0.7	74.2	0.7	62	17.9	18.3	8.7	0.8	100.7	0.4	81.5	15.8	3.3
90137	209.00	212.00	3.00	210.50	1160	0.116	0.17	0.50	70	0.01	0.01	16.57	128.9	3	2	2.2	6.8	0.5	63.9	0.8	51.7	14.7	23.5	7.3	0.7	91.6	0.4	61.6	13.3	3.6
90138	212.00	215.00	3.00	213.50	2460	0.246	0.35	1.06	100	0.01	0.01	24.60	209.9	4.6	2.6	3.3	10.9	0.8	110.4	0.9	85.6	24.4	24.1	11.2	1.1	147.8	0.4	145.5	18.9	4
90139	215.00	218.00	3.00	216.50	4800	0.48	0.69	2.06	200	0.02	0.02	24.00	162.9	3	1.3	3.1	9	0.4	55.9	0.3	69.6	18.2	4.7	12.2	0.8	380.5	0.2	129	8.6	1.4
90140	218.00	221.00	3.00	219.50	1990	0.199	0.28	0.85	60	0.01	0.01	33.17	121.7	2.4	1.4	2.4	6.6	0.4	50.7	0.5	50.4	14.6	12	7.7	0.6	69.6	0.2	129.5	9.4	1.9
90141	221.00	224.00	3.00	222.50	5510	0.551	0.79	2.37	250	0.03	0.03	22.04	129.6	1.8	0.9	1.9	6	0.3	35.4	0.2	45.2	11.9	2.8	7.4	0.5	358.3	0.1	236.1	5.8	1.1
90142	224.00	227.00	3.00	225.50	2230	0.223	0.32	0.96	80	0.01	0.01	27.88	112.8	2.4	1.2	2.2	6.1	0.4	51.9	0.2	46.4	13	3.2	6.7	0.6	115.2	0.2	100	9.7	1.1
90143	227.00	229.30	2.30	228.15	7840	0.784	1.12	2.58	200	0.02	0.02	39.20	560	11.6	4.5	9.6	32.8	1.6	258.6	0.6	216.9	64.8	11.6	33	3.1	306.5	0.5	429.9	36.3	3.4
90144	229.30	230.80	1.50	230.05	17700	1.77	2.53	3.80	460	0.05	0.06	38.48	187.7	3.1	1.8	2.5	8.2	0.5	69.9	0.7	72.9	21.1	17.7	9.5	0.8	706.6	0.3	1590	10.9	3.1
90145	230.80	232.30	1.50	231.55	11900	1.19	1.70	2.55	370	0.04	0.05	32.16	192.3	2.9	1.5	2.5	8.1	0.5	78.5	0.4	73.7	21.5	7.9	9.1	0.7	544	0.2	965	10.2	1.8
90146	232.30	233.80	1.50	233.05	7910	0.791	1.13	1.70	240	0.02	0.03	32.96	146.7	3	1.9	2.3	6.7	0.5	59.6	0.8	57.1	16.5	10.1	7.8	0.7	392.4	0.4	260.5	11.7	3.6
90147	233.80	236.00	2.20	234.90	2150	0.215	0.31	0.68	80	0.01	0.01	26.88	207.2	4.1	1.9	3.8	10.9	0.7	74.5	0.4	77	20.7	4.4	11.5	1	204.1	0.3	47.1	14.1	2.1
90148	236.00	239.00	3.00	237.50	3570	0.357	0.51	1.53	100	0.01	0.01	35.70	127.7	2.4	1.2	2.1	6	0.4	56.8	0.2	46	13.3	2.7	6.3	0.6	194.2	0.2	86.7	9.5	1.2
90149	239.00	242.00	3.00	240.50	1380	0.138	0.20	0.59	120	0.01	0.01	11.50	824.3	21.8	8.4	16.3	54.9	3.2	398.8	0.6	324	94.6	1.6	54.4	5.5	163.9	0.8	45.5	72.4	4.5
90150	242.00	245.00	3.00	243.50	1740	0.174	0.25	0.75	50	0.01	0.01	34.80	145	3.8	2.1	3.6	8.6	0.7	67.6	0.6	62.8	17.5	75.3	10.2	0.9	71.8	0.4	31.7	14.9	2.9
90151	245.00	248.00	3.00	246.50	2060	0.206	0.29	0.88	60	0.01	0.01	34.33	374.8	12.4	6.4	7.9	23.9	2.2	155	0.8	166	46.3	40	25.9	2.7	218.8	0.9	35.8	47.6	5.4
90152	248.00	251.00	3.00	249.50	1260	0.126	0.18	0.54	80	0.01	0.01	15.75	165.6	4.1	2.3	3.5	10.1	0.7	69.6	0.7	77.7	21.2	16.1	11.4	1	92.5	0.4	44.8	15.2	3.7
90153	251.00	254.00	3.00	252.50	1830	0.183	0.26	0.79	100	0.01	0.01	18.30	99.4	3.6	2.8	2.5	6.4	0.7	42.4	1.4	43.9	12.2	8.6	7.1	0.7	95.1	0.6	66.9	16.2	6.7
		Totals	245.00					107.13																						
					Weighted Average			0.44																						

Nb_2O_5		
	From	To
(green)	0.2	0.29
(orange)	0.3	0.39
(light blue)	0.4	0.49
(dark blue)	0.5	0.59
(red)	0.6+	


DDH-09-73 Down Hole Graph of Nb2O5%
Drill Hole = Vertical
Length of Drill Hole = 254m 344,525E 5,320,425N
Nb2O5 Arbitrary Cut Off = 0.40%
14 to 254m = 240m @ 0.44% Nb2O5
32 to 44m = 12 @ 0.59% Nb2O5
92 to 122m = 30m @ 0.55% Nb2O5
194 to 239m = 45m @ 0.77% Nb2O5
Sample Mid Points - metric


DDH-09-73 Down Hole Graph of Nb2O5% x 1000 Vs Radiometric Counts
Drill Hole = Vertical
Length of Drill Hole = 254m 344,525E 5,320,425N
Nb2O5% x 1000 Arbitrary Cut Off = 400
Nb2O5% x 1000 Vs Radiometric Counts
Sample Mid-Points
DDH-09-73 Nb2O5% x 1000 Compared to Radiometric Counts
Nb2O5% x 1000
Radiometric Counts


DDH-09-73 Down Hole ppm Plots of:-
Cerium + Lanthanum + Neodymium + Praseodymium
Drill Hole = Vertical
Length of Drill Hole = 254m 344,525E 5,320,425N
ppm
0 100 200 300 400 500 600 700 800 900
Sample Mid Points
DDH-09-73 ppm Plots of Cerium + Lanthanum + Neodymium + Praseodymium
Ce ppm
La ppm
Nd ppm
Pr ppm


DDH-09-73 Down Hole Plots of:-
Nb% x 1000 + Th ppm + U ppm Drill Hole = Vertical
Length of Drill Hole = 254m 344,525E 5,320,425N
ppm
0 200 400 600 800 1000 1200 1400 1600 1800 2000
Sample Mid Points
DDH-09-73 Down Hole Plots of Nb x 1000 + Th ppm + U ppm
Nb x 1000
Th ppm
U ppm

DDH-09-74 **Location = D Zone**

HoleID	UTM Easting	UTM Northing	Elevation meters	Length meters	Date Start 28/01/2009	Date Finish 02/04/2009
DDH-09-74	344,550	5,320,475	375	197		

Surveys	Depth m	Azimuth(°)	Inclination(°)
	197	0	90

Lithology	From m	To m	Interval m	Lithology Code	Accessory Mineral Code	Description	Accessory Minerals	RQD%
	0.00	15.00	15.00			Overburden		
	15.00	24.20	9.20			Pyroxenitized red alkalic fenite, fractured	Limonite, Py, minor magnetite	50
	24.20	33.20	9.00			Malignite, fractured and brecciated	Augerine, Py, limonite, graphite	
			0.00				in fractures, **pyrochlore**	55
	33.20	48.50	15.30			Pyroxenitized red alkalic fenite	Py, minor magnetite	65
	48.50	63.60	15.10			Malignite, brecciated.Chlorite alteration.	Augerine, Py, minor magnetite	
			0.00				**pyrochlore**	85
	63.60	66.60	3.00			Red alkalic fenite	Py, minor magnetite	70
	66.60	79.70	13.10			Altered malignite(Chlorite alteration)	Py, minor magnetite	80
	79.70	81.30	1.60			Pyroxenitized red alkalic fenite	Py up to 3%	85
	81.30	82.50	1.20			Ijolitic fenite, brecciated	Py, hematite	80
	82.50	85.80	3.30			Malignite, slightly bleached	Py, pyrochlore	75
	85.80	86.30	0.50			Sovite dike	Py	80
	86.30	88.20	1.90			Malignite	Augerine	75
	88.20	91.20	3.00			Ijolitic fenite, brecciated&fractured	Minor Py	60
	91.20	99.20	8.00			Pyroxenitized red alkalic fenite	Py, minor magnetite	65
	99.20	101.20	2.00			Ijolitic dike(flow breccia), highly brecciated&fractured. Porphiritic	Py, minor Cpy	50
	101.20	102.70	1.50			Pyroxenitic fenite, brecciated. Fragments of sovite	Py, magnetite	65
	102.70	103.00	0.30			Sovite dike	Py	85
	103.00	113.20	10.20			Malignite with fragments of red fenite	Augerine, Py, minor hematite	85
	113.20	119.00	5.80			Pyroxenitized red alkalic fenite	Augerine, Py, graphite in fractures	90
	119.00	127.30	8.30			Ijolitic fenite, fragments of malignite	Augerine, Py	80
	127.30	165.40	38.10			Late mafic dike	Py, minor magnetite	90
	165.40	166.10	0.70			Ijolite dike	Py, minor magnetite	95
	166.10	168.80	2.70			Late mafic dike	Py	90
	168.80	170.00	1.20			Altered pyroxenitic fenite, graphite alteration	Graphite up to % 50, Py, Minor Cpy	
			0.00				native copper, andradite	90
	170.00	174.50	4.50			Pyroxenitized red alkalic fenite, two nephelenite veins 30cm each	Py, minor magnetite	80
	174.50	188.80	14.30			Late mafic dike	Py	85
	188.80	191.00	2.20			Flow breccia-brecciated, faulted ijolitic fenite, 0.5 m fractured zone	Py, minor Cpy	55
	191.00	191.40	0.40			Malignite dike, sharp contacts	Augerine, %5 of magnetite	80
	191.40	193.00	1.60			Ijolitic fenite	%50 biotite, minor magnetite	65
	193.00	194.00	1.00			Altered sovite dike(graphite alteration)	Graphite, Py	75
	194.00	197.00	3.00			Ijolitic fenite	Biotite, magnetite, Py	80

Sarissa Resources Inc.

DDH-09-74 Drill Hole Results

Sample ID	From m	To m	Sample Length m	Mid-Point	Nb_2O_5%	Weighted Av. Calcs.	Measured Counts	Adjusted Counts	BackGround Counts	Weighted Av. Calcs.
90154	15.00	17.00	2.00	16.00	0.20	0.40	320	150	170	300.00
90155	17.00	20.00	3.00	18.50	0.35	1.06	410	240	170	720.00
90156	20.00	23.00	3.00	21.50	0.29	0.88	270	100	170	300.00
90157	23.00	26.00	3.00	24.50	0.46	1.39	540	370	170	1110.00
90158	26.00	29.00	3.00	27.50	0.42	1.26	530	360	170	1080.00
90159	29.00	32.00	3.00	30.50	0.74	2.22	670	500	170	1500.00
90160	32.00	35.00	3.00	33.50	0.56	1.67	870	700	170	2100.00
90161	35.00	38.00	3.00	36.50	0.36	1.07	450	280	170	840.00
90162	38.00	41.00	3.00	39.50	0.43	1.28	430	260	170	780.00
90163	41.00	44.00	3.00	42.50	0.48	1.44	410	240	170	720.00
90164	44.00	47.00	3.00	45.50	0.38	1.13	380	210	170	630.00
90165	47.00	50.00	3.00	48.50	0.62	1.85	540	370	170	1110.00
90166	50.00	53.00	3.00	51.50	0.54	1.63	550	380	170	1140.00
90167	53.00	56.00	3.00	54.50	0.58	1.74	850	680	170	2040.00
90168	56.00	59.00	3.00	57.50	0.76	2.29	870	700	170	2100.00
90169	59.00	62.00	3.00	60.50	0.61	1.84	670	500	170	1500.00
90170	62.00	65.00	3.00	63.50	0.48	1.43	760	600	160	1800.00
90171	65.00	68.00	3.00	66.50	0.39	1.18	550	390	160	1170.00
90172	68.00	71.00	3.00	69.50	0.57	1.71	630	470	160	1410.00
90173	71.00	74.00	3.00	72.50	0.70	2.10	680	520	160	1560.00
90174	74.00	77.00	3.00	75.50	0.40	1.21	510	350	160	1050.00
90175	77.00	80.00	3.00	78.50	0.53	1.59	470	310	160	930.00
90176	80.00	83.00	3.00	81.50	0.73	2.20	540	380	160	1140.00
90177	83.00	86.00	3.00	84.50	0.73	2.20	560	400	160	1200.00
90178	86.00	89.00	3.00	87.50	0.57	1.72	610	450	160	1350.00
90179	89.00	92.00	3.00	90.50	0.28	0.85	490	330	160	990.00
90180	92.00	95.00	3.00	93.50	0.22	0.66	350	190	160	570.00
90181	95.00	98.00	3.00	96.50	0.24	0.72	360	200	160	600.00
90182	98.00	101.00	3.00	99.50	0.35	1.04	230	70	160	210.00
90183	101.00	104.00	3.00	102.50	0.38	1.14	440	280	160	840.00
90184	104.00	107.00	3.00	105.50	0.44	1.33	380	220	160	660.00
90185	107.00	110.00	3.00	108.50	0.49	1.46	420	260	160	780.00
90186	110.00	113.00	3.00	111.50	0.50	1.50	570	410	160	1230.00
90187	113.00	116.00	3.00	114.50	0.37	1.10	410	250	160	750.00
90188	116.00	119.00	3.00	117.50	0.30	0.91	450	270	180	810.00
90189	119.00	122.00	3.00	120.50	0.38	1.15	460	280	180	840.00
90190	122.00	125.00	3.00	123.50	0.34	1.02	470	290	180	870.00
90191	125.00	128.00	3.00	126.50	0.24	0.71	350	170	180	510.00
90192	128.00	131.00	3.00	129.50	0.24	0.72	340	160	180	480.00
90193	131.00	134.00	3.00	132.50	0.29	0.86	550	370	180	1110.00

Sarissa Resources Inc.

DDH-09-74 Drill Hole Results

Sample ID	From m	To m	Sample	Mid-Point	Nb_2O_5%	Weighted	Measured	Adjusted	BackGround	Weighted
90194	134.00	137.00	3.00	135.50	0.16	0.49	380	200	180	600.00
90195	137.00	140.00	3.00	138.50	0.31	0.94	440	260	180	780.00
90196	140.00	143.00	3.00	141.50	0.26	0.78	380	200	180	600.00
90197	143.00	146.00	3.00	144.50	0.35	1.05	590	410	180	1230.00
90198	146.00	149.00	3.00	147.50	0.49	1.48	720	540	180	1620.00
90199	149.00	152.00	3.00	150.50	0.35	1.06	410	230	180	690.00
90200	152.00	155.00	3.00	153.50	0.34	1.01	490	310	180	930.00
90201	155.00	158.00	3.00	156.50	0.37	1.11	450	270	180	810.00
90202	158.00	161.00	3.00	159.50	0.38	1.14	460	280	180	840.00
90203	161.00	164.00	3.00	162.50	0.33	1.00	490	310	180	930.00
90204	164.00	167.00	3.00	165.50	0.40	1.20	540	360	180	1080.00
90205	167.00	170.00	3.00	168.50	0.81	2.43	980	800	180	2400.00
90206	170.00	173.00	3.00	171.50	0.70	2.11	910	730	180	2190.00
90207	173.00	176.00	3.00	174.50	0.67	2.02	680	500	180	1500.00
90208	176.00	179.00	3.00	177.50	0.65	1.94	730	550	180	1650.00
90209	179.00	182.00	3.00	180.50	0.22	0.67	330	150	180	450.00
90210	182.00	185.00	3.00	183.50	0.21	0.63	440	260	180	780.00
90211	185.00	188.00	3.00	186.50	0.18	0.55	320	140	180	420.00
90212	188.00	191.00	3.00	189.50	0.26	0.77	380	200	180	600.00
90213	191.00	194.00	3.00	192.50	0.25	0.75	310	130	180	390.00
90214	194.00	197.00	3.00	195.50	0.25	0.75	250	70	180	210.00
	Total		**182.00**	**Total**		**77.55**				**61530**
				Av. Nb_2O_5/m		**0.43**		**Av. Counts per meter**		**338**

Colours used to Highlight Results

Nb_2O_5%				Adjusted for New Scitillometer		
	From	**To**			**From**	**To**
(green)	**0.2**	**0.29**				
(orange)	**0.3**	**0.39**		(yellow)	**200**	**249**
(light blue)	**0.4**	**0.49**		(orange)	**250**	**269**
(dark blue)	**0.5**	**0.59**		(pink)	**270**	**349**
(red)	**0.6+**			(red)	**350+**	

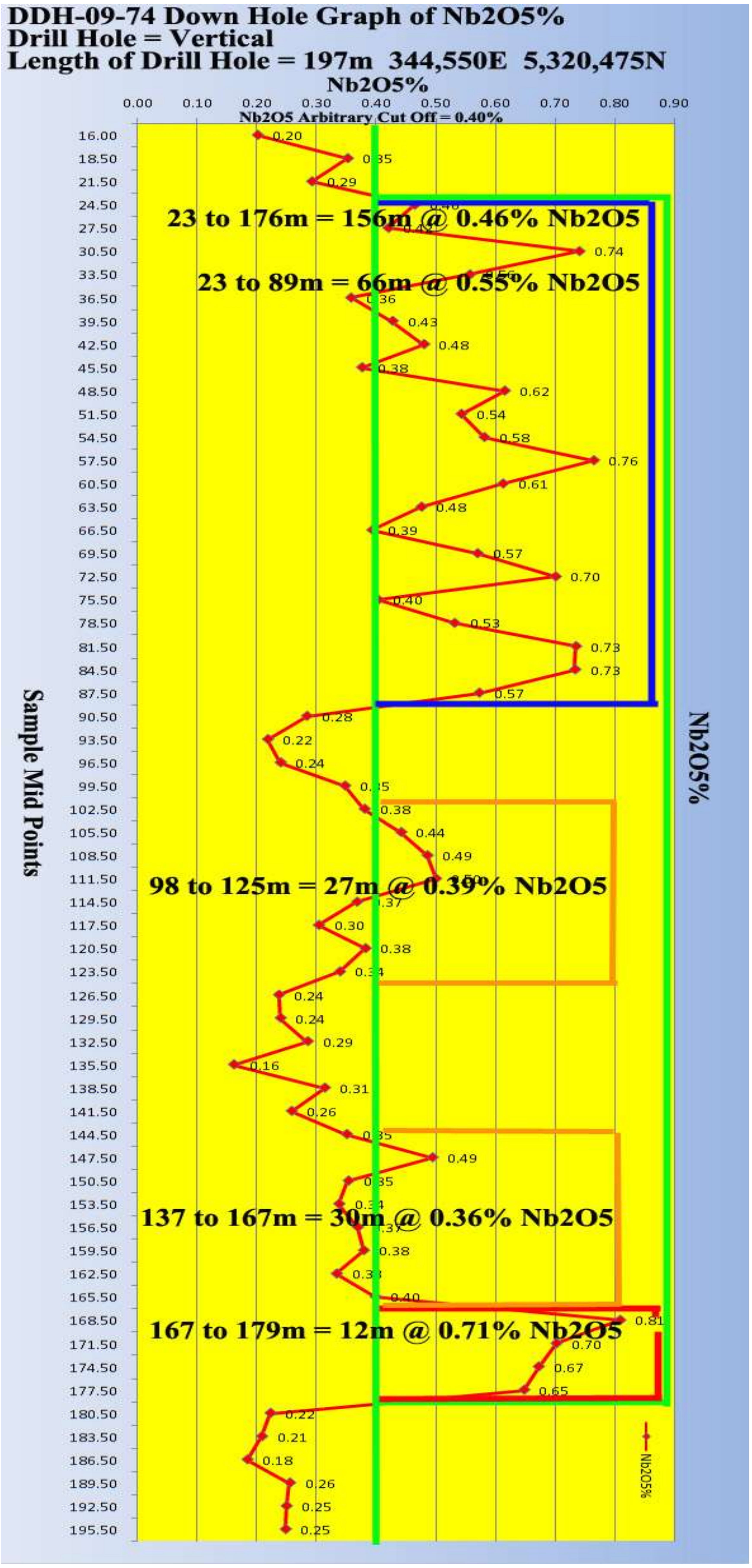
Sarissa Resources Inc.
DDH-09-74 Drill Hole Results

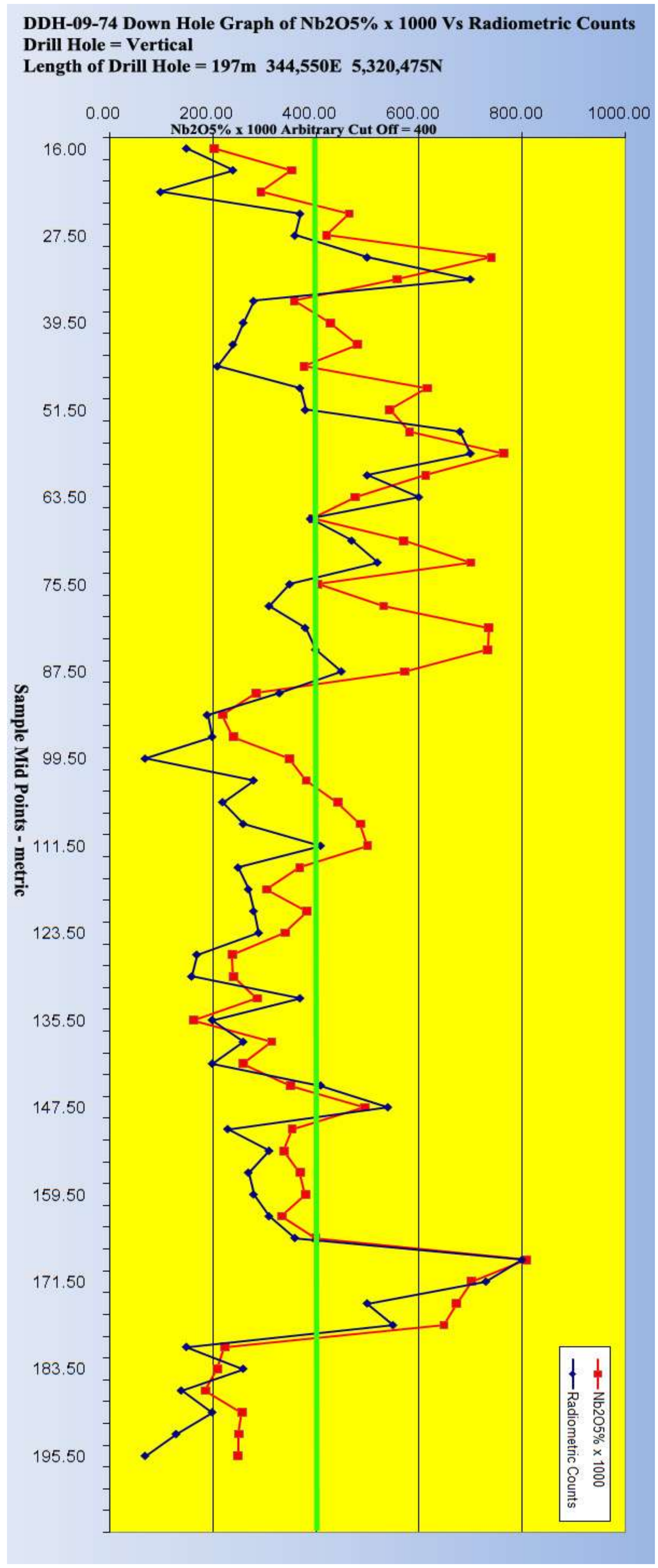
Sam. No.	From	To	Sam. L.	Sample Mid-P	Nb ppm	Nb %	Nb_2O_5% 1.431	Ta ppm	Ta %	Ta_2O_5% 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
90154	15.00	17.00	2.00	16.00	1420	0.142	0.20	50	0.005	0.006	28.40	104.9	4.4	3.7	2.2	6.4	0.9	42.8	1.3	43.5	12.4	5.4	6.9	0.8	141	0.8	56.7	23	7.2
90155	17.00	20.00	3.00	18.50	2480	0.248	0.35	100	0.01	0.012	24.80	220.2	9.4	8.1	4.3	13.1	2.1	99.7	2.1	89.2	25.3	1.3	13.1	1.6	198.6	1.6	116.4	53.3	12.9
90156	20.00	23.00	3.00	21.50	2060	0.206	0.29	100	0.01	0.012	20.60	181.5	7.2	6.5	3.5	10.7	1.6	83	1.6	71.4	20.6	1.4	10.9	1.3	141.9	1.3	71.3	41.1	10.1
90157	23.00	26.00	3.00	24.50	3270	0.327	0.46	80	0.008	0.010	40.88	175.1	6.5	5.9	3.2	9.9	1.4	75.6	2.5	67.8	20.1	1.2	10.4	1.2	285.7	1.3	137.1	35.3	12.9
90158	26.00	29.00	3.00	27.50	2960	0.296	0.42	50	0.005	0.006	59.20	159.6	4.2	3.7	2.5	8	0.9	75.9	2	58.2	17.6	1.7	8.5	0.9	264.5	0.9	123.2	20.7	10.1
90159	29.00	32.00	3.00	30.50	5210	0.521	0.74	90	0.009	0.011	57.89	286	5.9	4.4	3.9	13.2	1.1	149.3	2.1	103.3	31.3	1.2	13.6	1.3	501.2	1	162	26.3	10.3
90160	32.00	35.00	3.00	33.50	3920	0.392	0.56	90	0.009	0.011	43.56	238.7	9	7.8	4.4	13.4	2	103.8	2.4	93.7	27.9	0.3	14.2	1.6	703.3	1.7	90.3	48.3	14.5
90161	35.00	38.00	3.00	36.50	2520	0.252	0.36	120	0.012	0.015	21.00	280.9	10.9	9	4.6	14.9	2.4	136.7	2.1	103.5	31.1	1.2	14.9	1.9	269.9	1.7	68.9	59.6	13.2
90162	38.00	41.00	3.00	39.50	3010	0.301	0.43	70	0.007	0.009	43.00	213.7	6.4	4.5	4.1	12.5	1.2	93	1.6	90.6	25.3	2.1	13.7	1.4	280.5	0.9	93.4	29	8.6
90163	41.00	44.00	3.00	42.50	3380	0.338	0.48	100	0.01	0.012	33.80	153.8	5.1	4.4	2.7	8.6	1.1	64.8	2	61.1	18	1.1	9.3	1	276.8	1	114.6	26.3	10.1
90164	44.00	47.00	3.00	45.50	2650	0.265	0.38	130	0.013	0.016	20.38	245	8	6.6	4	13.1	1.7	118.6	1.9	91.8	27.3	1.3	13.1	1.5	219.7	1.3	102.8	41	11.2
90165	47.00	50.00	3.00	48.50	4330	0.433	0.62	90	0.009	0.011	48.11	208.3	5.5	4.2	3.3	10.5	1.1	94.9	1.9	79.3	23.5	0.8	11.5	1.1	365.6	0.9	132.3	25.4	9.4
90166	50.00	53.00	3.00	51.50	3820	0.382	0.54	40	0.004	0.005	95.50	145.6	3.8	3	2.5	7.7	0.8	62.2	2.1	58.4	16.9	<0.1	8.7	0.8	315.5	0.8	118	17.1	9.1
90167	53.00	56.00	3.00	54.50	4090	0.409	0.58	50	0.005	0.006	81.80	156.3	4	3	2.8	8.6	0.7	62.8	2	67.1	18.9	<0.1	9.6	0.9	346.4	0.7	133.8	16.7	8.8
90168	56.00	59.00	3.00	57.50	5380	0.538	0.76	140	0.014	0.017	38.43	458.1	18.8	8.8	10.3	32.4	3.3	216	0.7	206.6	56.3	<0.1	31.5	3.8	66.4	1	18.9	76.4	5.2
90169	59.00	62.00	3.00	60.50	4310	0.431	0.61	90	0.009	0.011	47.89	153	4.7	3.7	3.2	9.7	0.9	58.7	2	68.1	19	0.7	10.9	1	476.8	0.9	190.4	20.2	9.6
90170	62.00	65.00	3.00	63.50	3350	0.335	0.48	40	0.004	0.005	83.75	136.7	3.9	3.5	2.7	7.7	0.8	50.9	2	57.7	16.4	9.4	9	0.8	438.8	0.9	102.5	18.2	10.3
90171	65.00	68.00	3.00	66.50	2770	0.277	0.39	10	0.001	0.001	277.00	251.9	5.5	4.9	3.9	12.2	1.1	95	1.8	101.6	29.5	18.4	13.5	1.2	439.5	1.1	61.5	25.2	10.8
90172	68.00	71.00	3.00	69.50	4010	0.401	0.57	50	0.005	0.006	80.20	203.4	5.2	4.8	3.5	10.3	1	72.4	2.5	87.4	24.7	1.5	12.1	1.1	494.5	1.2	111	24.2	12.9
90173	71.00	74.00	3.00	72.50	4930	0.493	0.70	70	0.007	0.009	70.43	219	5.6	4.6	4.1	12.1	1.1	80.2	2.5	98.5	26.8	9.4	14.1	1.3	609.7	1.2	174.2	24	12.7
90174	74.00	77.00	3.00	75.50	2840	0.284	0.40	20	0.002	0.002	142.00	176.7	4.6	3.3	3.3	9.3	0.8	76.6	1.5	73.4	20.4	8.5	10.5	1	281	0.7	97.8	20	7.5
90175	77.00	80.00	3.00	78.50	3740	0.374	0.53	30	0.003	0.004	124.67	132.4	3.9	2.7	2.8	7.9	0.7	50.4	1.2	61.6	16.6	8.9	9.5	0.9	243.1	0.6	82	15.8	6.1
90176	80.00	83.00	3.00	81.50	5170	0.517	0.73	70	0.007	0.009	73.86	175.6	5.6	3.4	3.9	10.8	1	68.1	1.2	80.4	21.3	8.5	12.2	1.2	398.2	0.6	152.6	23.9	6.1
90177	83.00	86.00	3.00	84.50	5160	0.516	0.73	90	0.009	0.011	57.33	269	7.9	5.7	5.3	15.7	1.5	102.6	2.3	120.9	32.9	5.6	17.4	1.8	526.8	1.1	135.5	34.8	11.8
90178	86.00	89.00	3.00	87.50	4030	0.403	0.57	60	0.006	0.007	67.17	300.3	8.2	5.8	5.6	17.5	1.5	121.4	2.2	136.2	36.8	4.4	19.5	1.8	411.3	1.2	138.9	34.8	12.1
90179	89.00	92.00	3.00	90.50	2000	0.2	0.28	30	0.003	0.004	66.67	260.1	6.6	4.9	4.5	14.2	1.3	113.6	1.7	115	30.9	14	15.2	1.5	222.8	1	73.2	28.6	9.1
90180	92.00	95.00	3.00	93.50	1540	0.154	0.22	10	0.001	0.001	154.00	110.3	3.4	3.1	2.4	6.3	0.7	42.4	1.4	46.5	13.3	20.6	7.5	0.7	239.4	0.8	51.6	16.2	7.6
90181	95.00	98.00	3.00	96.50	1690	0.169	0.24	10	0.001	0.001	169.00	198.5	4.2	3.1	3.1	9.5	0.8	95	1.1	78.7	22.2	17.6	10.4	1	213.3	0.6	40	18.8	6.1
90182	98.00	101.00	3.00	99.50	2450	0.245	0.35	20	0.002	0.002	122.50	266.2	6.6	3.9	4.7	15.1	1.1	112.4	1.4	122	32.7	11	16.7	1.5	258.4	0.7	64.7	26	7.1
90183	101.00	104.00	3.00	102.50	2680	0.268	0.38	10	0.001	0.001	268.00	167.2	4.7	3.7	3.3	9.4	0.9	63.3	1.7	74.4	20.5	23.5	11	1	275	0.8	45.3	20.2	9
90184	104.00	107.00	3.00	105.50	3110	0.311	0.44	30	0.003	0.004	103.67	206.1	5.8	4.5	3.7	11.7	1.1	83.2	2	88.7	24.5	8.5	13	1.3	359.2	1	68.9	26.1	11
90185	107.00	110.00	3.00	108.50	3420	0.342	0.49	20	0.002	0.002	171.00	192.8	5.3	3.9	3.6	11.2	1	67.7	1.7	85.1	23.7	5.6	12.6	1.2	300.4	0.8	102.3	21.5	8.7
90186	110.00	113.00	3.00	111.50	3520	0.352	0.50	30	0.003	0.004	117.33	194.1	5.4	3.9	3.8	11.4	1	67.9	1.7	88.9	24.1	5.5	13	1.2	318.9	0.9	104	21.9	8.8
90187	113.00	116.00	3.00	114.50	2590	0.259	0.37	40	0.004	0.005	64.75	191.9	6.9	3.8	4.3	13.3	1.2	81.4	0.9	87.9	23.4	7.8	14.2	1.5	147.1	0.6	80.1	28.9	4.9
90188	116.00	119.00	3.00	117.50	2140	0.214	0.30	30	0.003	0.004	71.33	222.6	6.1	3.3	4.1	13.9	1	92.8	0.8	104.4	28	7.3	15	1.4	143	0.5	68.9	23.8	4.4
90189	119.00	122.00	3.00	120.50	2690	0.269	0.38	30	0.003	0.004	89.67	249.9	6.6	4.3	4.7	15.9	1.2	98.6	1.3	132	33.9	12	17.7	1.6	256.5	0.8	78.7	25.1	7.6
90190	122.00	125.00	3.00	123.50	2390	0.239	0.34	20	0.002	0.002	119.50	147.4	4.1	2.9	2.8	9	0.8	58.7	1.1	67.3	18.4	28.7	10.2	0.9	166.7	0.6	71.6	17.8	5.9
90191	125.00	128.00	3.00	126.50	1670	0.167	0.24	30	0.003	0.004	55.67	215.3	6.9	4.8	3.8	13	1.4	96.6	1.1	93.3	25.6	13.2	13.6	1.4	147.3	0.8	38	32.9	6.7
90192	128.00	131.00	3.00	129.50	1690	0.169	0.24	90	0.009	0.011	18.78	203	8.4	6.9	3.2	11.8	1.9	99.3	1.7	77.8	23	3.9	11.2	1.5	101.8	1.3	98.4	48.7	9.9
90193	131.00	134.00	3.00	132.50	2010	0.201	0.29	90	0.009	0.011	22.33	172.3	6.8	5.6	3.1	10.6	1.5	73.6	1.5	72.6	20.8	5.9	10.8	1.3	83.3	1	131.6	37.1	8.8
90194	134.00	137.00	3.00	135.50	1140	0.114	0.16	90	0.009	0.011	12.67	198.9	10.2	8.6	3.4	12.8	2.4	93.4	1.9	76.5	22.6	3.7	11.6	1.7	74.3	1.6	74.5	62.9	11.9
90195	137.00	140.00	3.00	138.50	2210	0.221	0.31	80	0.008	0.010	27.63	192.4	8.4	7.4	3.5	12.3	1.9	79.9	1.9	83.2	23.5	3.1	12.3	1.6	143	1.4	98.1	48.6	11.4
90196	140.00	143.00	3.00	141.50	1820	0.182	0.26	80	0.008	0.010	22.75	176	7.7	7.1	3.2	11.4	1.8	79.6	2	74	21	3.2	10.9	1.4	112.5	1.4	75	46.4	11.7
90197	143.00	146.00	3.00	144.50	2470	0.247	0.35	110	0.011	0.013	22.45	232.9	9.1	7.9	3.8	14.1	2.1	108.1	2	105.8	28.6	3.1	13.5	1.7	126.1	1.5	137.5	51.6	12.3
90198	146.00	149.00	3.00	147.50	3480	0.348	0.49	150	0.015	0.018	23.20	238.9	9.3	8.2	3.8	13.8	2.2	110.8	2.3	108.7	29.7	2.3	13.5	1.7	202.4	1.6	187.6	54.2	13.6

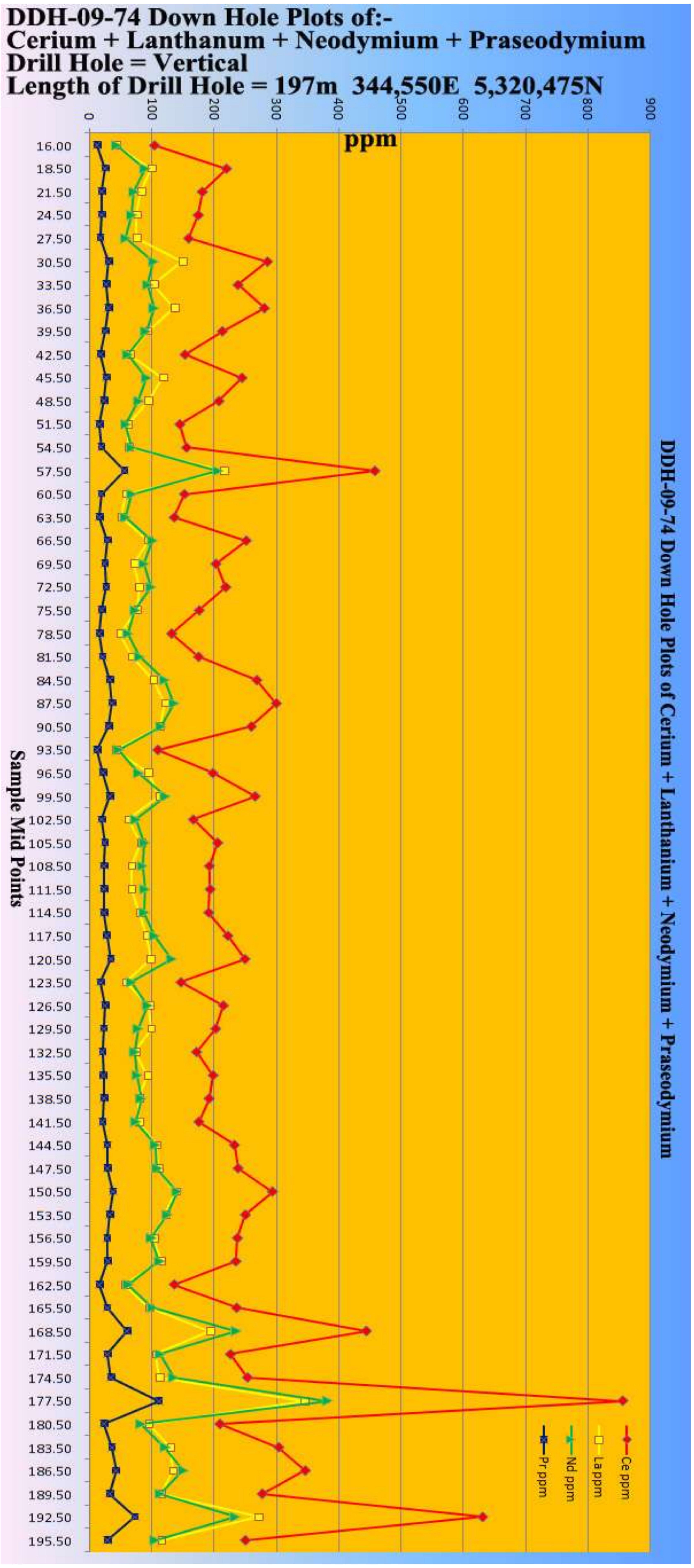
Sarissa Resources Inc.
DDH-09-74 Drill Hole Results

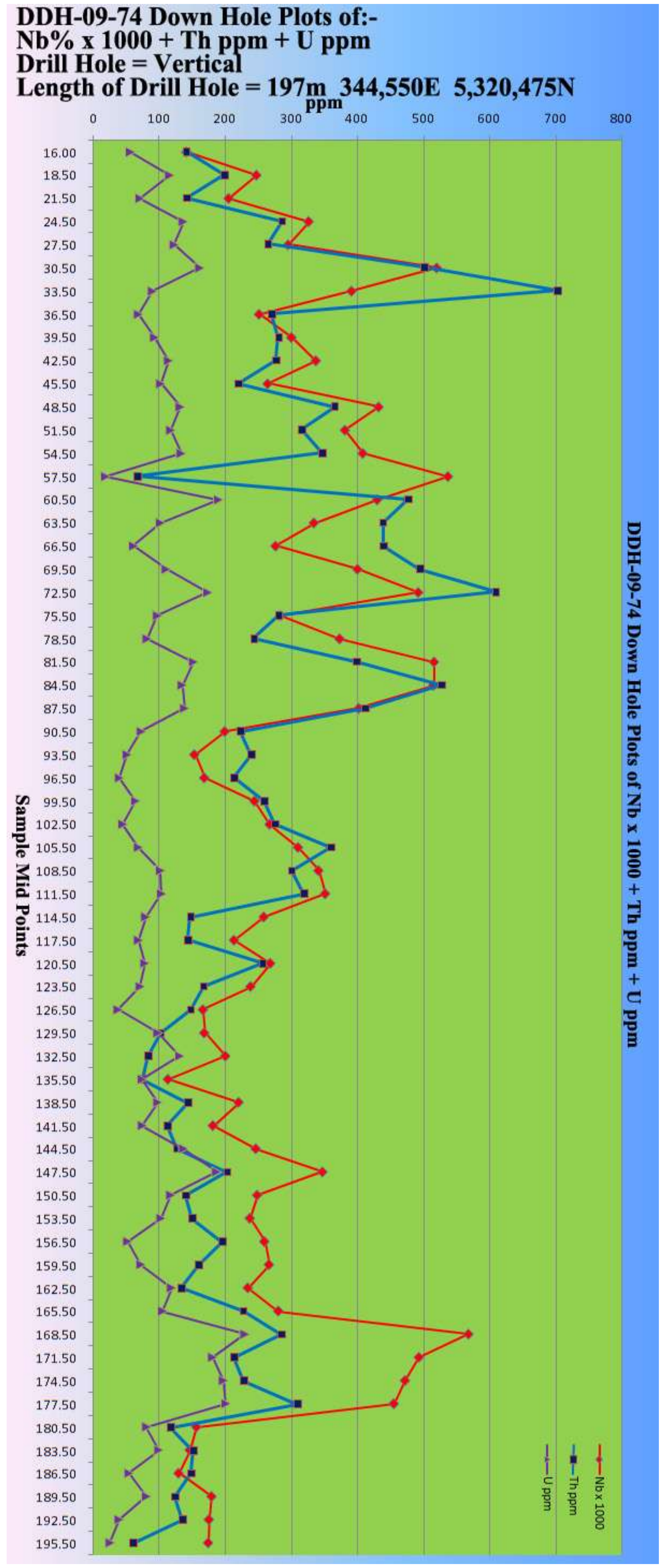
Sam. No.	From	To	Sam. L.	Sample Mid-P	Nb ppm	Nb %	Nb_2O_5% 1.431	Ta ppm	Ta %	Ta_2O_5% 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
90199	149.00	152.00	3.00	150.50	2490	0.249	0.35	100	0.01	0.012	24.90	293.8	10.7	7.8	5	17.8	2.2	138.6	1.7	140.6	37.6	1.8	18.1	2.1	140.4	1.4	118	53.6	10.5
90200	152.00	155.00	3.00	153.50	2380	0.238	0.34	100	0.01	0.012	23.80	250.6	9.4	6.8	4.4	15.6	1.9	122	1.5	125.5	33.3	1.6	15.8	1.8	149.9	1.2	103.1	46.4	9.3
90201	155.00	158.00	3.00	156.50	2600	0.26	0.37	100	0.01	0.012	26.00	237.8	9.5	8.2	4.1	14.3	2.2	103.2	2.1	99.3	28.2	2.2	14.2	1.8	195.7	1.6	52.4	51.7	13.2
90202	158.00	161.00	3.00	159.50	2670	0.267	0.38	120	0.012	0.015	22.25	235.4	10.4	8.4	4.6	15.9	2.3	115.7	1.9	112.4	29.8	2.8	15.5	2	159.3	1.5	72.7	56.9	11.7
90203	161.00	164.00	3.00	162.50	2350	0.235	0.33	100	0.01	0.012	23.50	136.6	5.9	5.4	2.7	8.9	1.3	57.4	1.7	62.2	16.7	2.4	9.1	1.1	133.6	1.1	119.1	33.5	9.7
90204	164.00	167.00	3.00	165.50	2810	0.281	0.40	100	0.01	0.012	28.10	236.5	8.1	6.5	4.1	14.1	1.8	95.9	1.8	101.5	28.4	3.2	14.4	1.6	227.3	1.2	105.8	42.4	10.6
90205	167.00	170.00	3.00	168.50	5690	0.569	0.81	100	0.01	0.012	56.90	444.3	11.9	6	8.6	30.9	2	194.1	1	236.1	60.4	5.6	32.1	3	284.9	0.8	230.6	44.4	5.9
90206	170.00	173.00	3.00	171.50	4940	0.494	0.70	140	0.014	0.017	35.29	226.7	7.1	3.7	4.5	15.3	1.2	106.2	0.9	113.4	29.6	4.1	15.5	1.6	212.8	0.6	181.7	28.5	4.7
90207	173.00	176.00	3.00	174.50	4730	0.473	0.67	130	0.013	0.016	36.38	254	10.1	6.9	5.6	19.1	2	113.1	1.7	135.1	34.6	5.7	18.9	2.2	228.4	1.2	197.9	47.3	10.3
90208	176.00	179.00	3.00	177.50	4560	0.456	0.65	130	0.013	0.016	35.08	855.4	19.2	10.4	13.9	51.4	3.2	345.9	2.2	383	111.4	5	53.6	4.7	309.2	1.5	201.9	67.7	12.9
90209	179.00	182.00	3.00	180.50	1570	0.157	0.22	80	0.008	0.010	19.63	209.8	8.3	6.5	3.8	12.8	1.8	95.3	1.5	82.4	24.1	3.8	12.5	1.6	116.7	1.1	81.5	45.5	8.8
90210	182.00	185.00	3.00	183.50	1470	0.147	0.21	150	0.015	0.018	9.80	304.2	15.8	11.3	7	21.3	3.3	130.4	2	121.9	35.9	2.5	20.3	2.8	151.5	1.9	99.7	80.4	13.4
90211	185.00	188.00	3.00	186.50	1300	0.13	0.18	130	0.013	0.016	10.00	346.6	12.6	7	8.3	24.4	2.3	134.4	1.1	151	42.8	9.1	25.9	2.7	148.2	1	54.5	51.7	7.4
90212	188.00	191.00	3.00	189.50	1800	0.18	0.26	80	0.008	0.010	22.50	277.7	7.7	4.5	5.6	16.5	1.4	115.8	1.1	113.3	33	14.8	18	1.7	123.4	0.7	81.1	31.8	6.2
90213	191.00	194.00	3.00	192.50	1760	0.176	0.25	60	0.006	0.007	29.33	631	8.6	3.7	8.3	28.8	1.2	272.2	0.7	234.5	72.8	9.3	31.4	2.5	135.5	0.4	39.5	25.4	3.5
90214	194.00	197.00	3.00	195.50	1750	0.175	0.25	50	0.005	0.006	35.00	250.6	6.2	2.9	4.8	14.5	1	115.6	0.4	105.4	29.7	15.1	15.9	1.5	60	0.4	26.2	22.6	2.3

Nb_2O_5%		
	From	**To**
(green)	**0.2**	**0.29**
(orange)	**0.3**	**0.39**
(light blue)	**0.4**	**0.49**
(blue)	**0.5**	**0.59**
(red)	**0.6+**	


DDH-09-74 Down Hole Graph of Nb2O5%
Drill Hole = Vertical
Length of Drill Hole = 197m 344,550E 5,320,475N
Nb2O5%
Nb2O5 Arbitrary Cut Off = 0.40%
23 to 176m = 156m @ 0.46% Nb2O5
23 to 89m = 66m @ 0.55% Nb2O5
98 to 125m = 27m @ 0.39% Nb2O5
137 to 167m = 30m @ 0.36% Nb2O5
167 to 179m = 12m @ 0.71% Nb2O5
Sample Mid Points
Nb2O5%


DDH-09-74 Down Hole Graph of Nb2O5% x 1000 Vs Radiometric Counts
Drill Hole = Vertical
Length of Drill Hole = 197m 344,550E 5,320,475N
Nb2O5% x 1000 Arbitrary Cut Off = 400
Sample Mid Points - metric
Nb2O5% x 1000
Radiometric Counts


DDH-09-74 Down Hole Plots of:-
Cerium + Lanthanum + Neodymium + Praseodymium
Drill Hole = Vertical
Length of Drill Hole = 197m 344,550E 5,320,475N
ppm
Sample Mid Points
DDH-09-74 Down Hole Plots of Cerium + Lanthanum + Neodymium + Praseodymium
Ce ppm
La ppm
Nd ppm
Pr ppm


DDH-09-74 Down Hole Plots of:-
Nb% x 1000 + Th ppm + U ppm
Drill Hole = Vertical
Length of Drill Hole = 197m 344,550E 5,320,475N
ppm
Sample Mid Points
DDH-09-74 Down Hole Plots of Nb x 1000 + Th ppm + U ppm
Nb x 1000
Th ppm
U ppm

DDH-09-75 **Location = D Zone**

HoleID	UTM Easting	UTM Northing	Elevation meters	Length meters	Date Start	Date Finish
DDH-09-75	344,475.0	5,320,525.0	375	98	**02/05/2008**	**02/08/2008**

Surveys	Depth m	Azimuth(°)	Inclination(°)
	98	0	90

Lithology	From m	To m	Interval m	Lithology Code	Accessory Mineral Code	Description	Accessory Minerals	RQD%
	0.00	17.00	17.00			Overburden		
	17.00	31.60	14.60			Red alkalic fenite,slightly weathered and fractured, fragments of	Py,Limonite,minor magnetite	30
			0.00			sovite and unaltered malignite	Cpy-rare, graphite in fractires	
	31.60	46.10	14.50			Malignite, fractured and slightly brecciated	Augerine,Py ,**pyrochlore**	75
	46.10	47.40	1.30			Red fenite dike, fractured, sharp contacts	Py, minor magnetite	50
	47.40	66.40	19.00			Malignite, brecciated&alterd (chlorite alteration)	Py, minor magnetite, **pyrochlore**	65
	66.40	67.80	1.40			Pyroxenitic fenite dike,sharp contacts	Py	85
	67.80	70.20	2.40			Highly brecciated sovite dike with fragments of red alkalic fenite	Py	50
	70.20	98.00	27.80			**Fault zone**, fractured and brecciated pyroxenitized red alkalic		
						fenite, fragments of malignite and ijolitic fenite	Py, minor magnetite, Cpy-rare	15
						95m-98m poor core recovery -		

Sarissa Resources Inc.
DDH-09-75 Drill Hole Results

Sample ID	From m	To m	Sample Length m	Mid-Point	Nb_2O_5	Weighted Average Calcs	Measured Counts	Adjusted Counts	BackGround Counts	Weighted Average Calcs.
90215	17.00	20.00	3.00	18.50	0.36	1.08	430	250	180	750.00
90216	20.00	23.00	3.00	21.50	0.21	0.62	480	300	180	900.00
90217	23.00	26.00	3.00	24.50	0.36	1.08	540	360	180	1080.00
90218	26.00	29.00	3.00	27.50	0.34	1.01	410	230	180	690.00
90219	29.00	32.00	3.00	30.50	0.73	2.19	430	250	180	750.00
90220	32.00	35.00	3.00	33.50	0.43	1.30	740	560	180	1680.00
90221	35.00	38.00	3.00	36.50	1.09	3.28	650	470	180	1410.00
90222	38.00	41.00	3.00	39.50	0.85	2.55	710	530	180	1590.00
90223	41.00	44.00	3.00	42.50	0.55	1.65	570	390	180	1170.00
90224	44.00	47.00	3.00	45.50	0.60	1.79	560	380	180	1140.00
90225	47.00	50.00	3.00	48.50	0.69	2.08	490	310	180	930.00
90226	50.00	53.00	3.00	51.50	0.56	1.69	650	470	180	1410.00
90227	53.00	56.00	3.00	54.50	0.50	1.49	870	690	180	2070.00
90228	56.00	59.00	3.00	57.50	0.46	1.37	780	600	180	1800.00
90229	59.00	62.00	3.00	60.50	0.37	1.11	830	650	180	1950.00
90230	62.00	65.00	3.00	63.50	0.37	1.11	720	540	180	1620.00
90231	65.00	68.00	3.00	66.50	0.35	1.06	510	330	180	990.00
90232	68.00	71.00	3.00	69.50	0.58	1.75	370	190	180	570.00
90233	71.00	74.00	3.00	72.50	0.70	2.09	430	250	180	750.00
90234	74.00	77.00	3.00	75.50	0.65	1.96	510	330	180	990.00
90235	77.00	80.00	3.00	78.50	0.30	0.90	280	100	180	300.00
90236	80.00	83.00	3.00	81.50	0.10	0.30	550	370	180	1110.00
90237	83.00	86.00	3.00	84.50	0.29	0.88	390	210	180	630.00
90238	86.00	89.00	3.00	87.50	0.50	1.50	430	250	180	750.00
90239	89.00	92.00	3.00	90.50	0.36	1.09	410	230	180	690.00
90240	92.00	95.00	3.00	93.50	0.36	1.07	270	90	180	270.00
90241	95.00	98.00	3.00	96.50	0.36	1.09	340	160	180	480.00
	Total Sampled meters		**81.00**	**Total Weighted Nb_2O_5**		**39.09**				**28470**
				Average Nb_2O^5 per meter		**0.48**		**Average Count per meter**		**351**

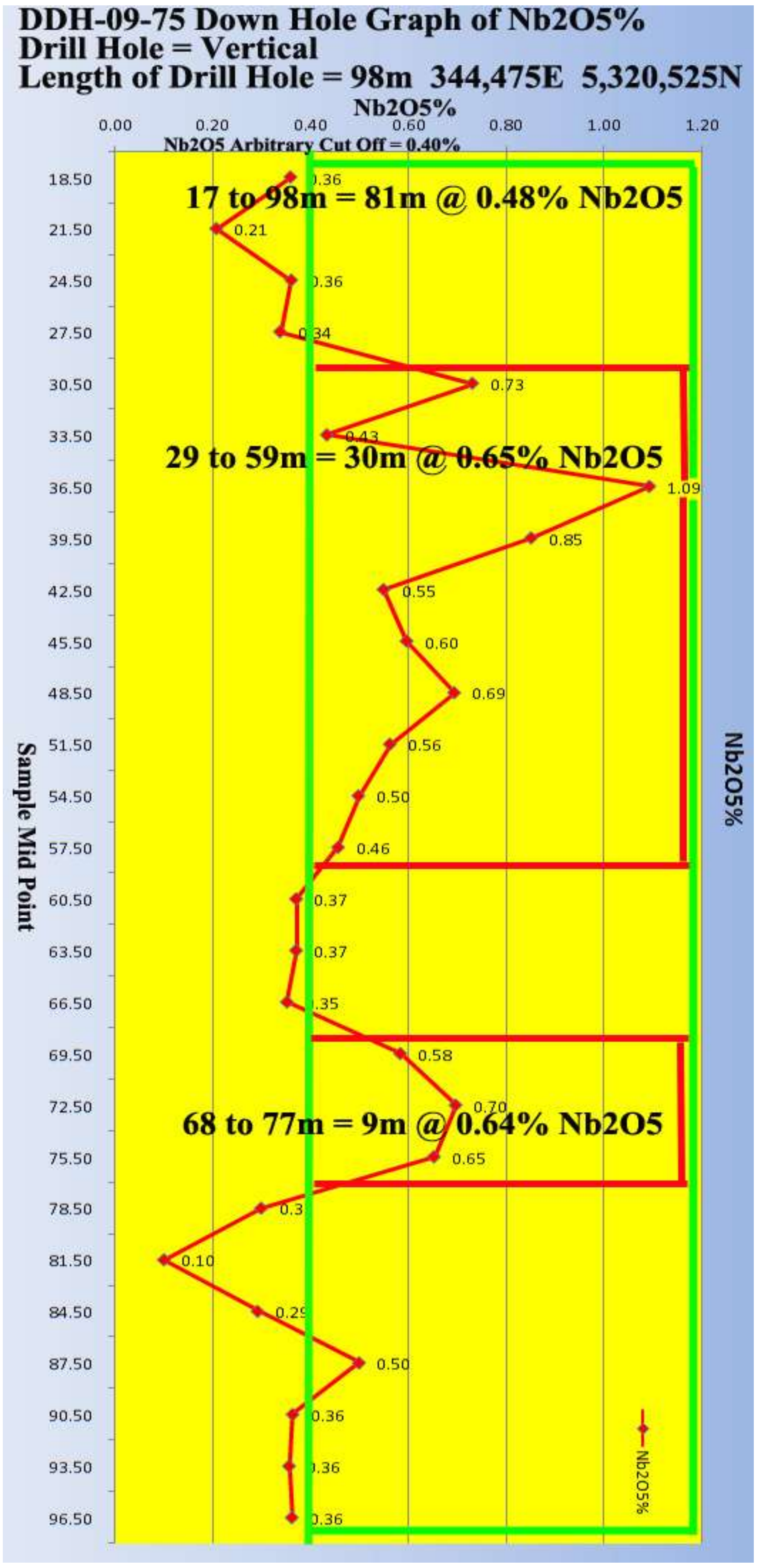
Colours used to Highlight Results

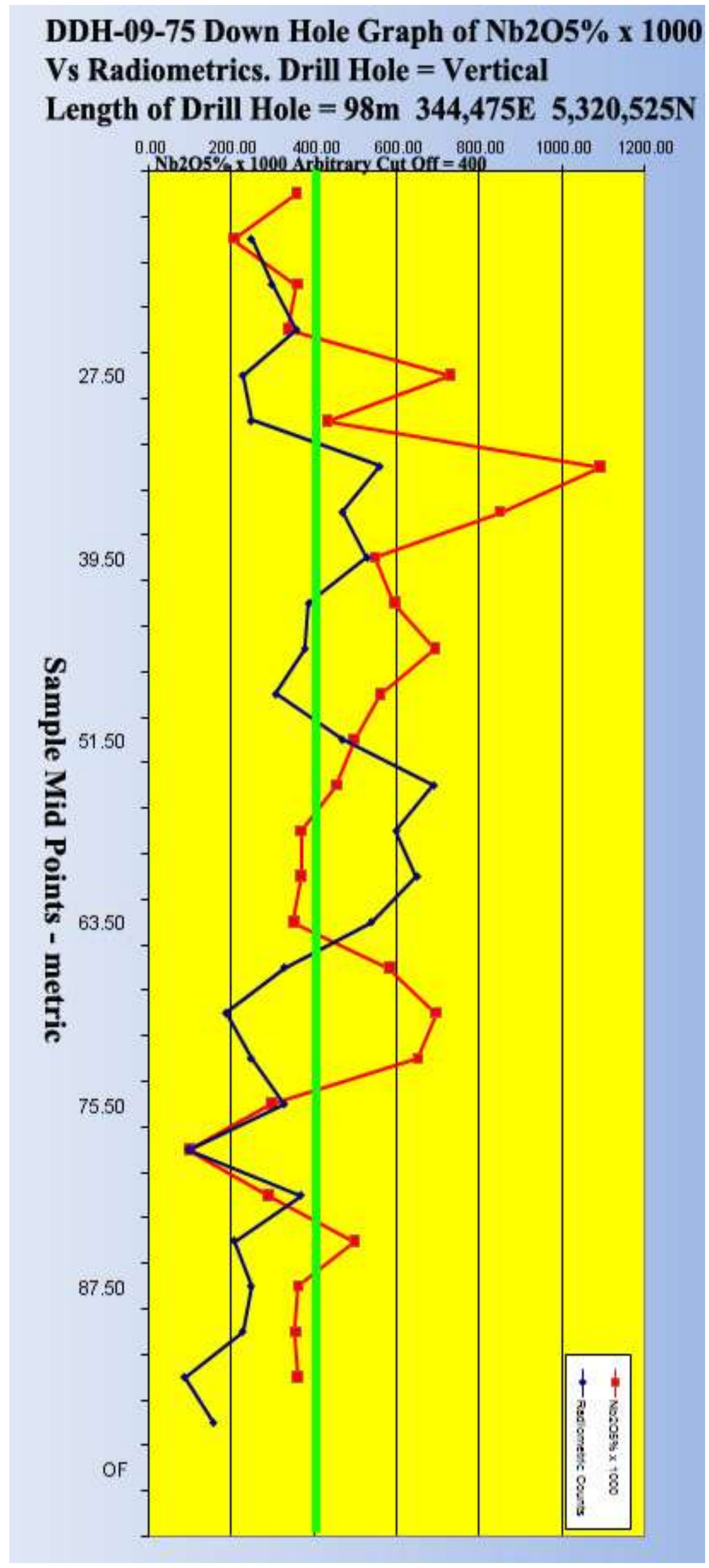
Nb_20_5%				Adjusted for New Scitillometer		
	From	**To**			**From**	**To**
(green)	**0.2**	**0.29**				
(orange)	**0.3**	**0.39**		(yellow)	**200**	**249**
(light blue)	**0.4**	**0.49**		(orange)	**250**	**269**
(dark blue)	**0.5**	**0.59**		(pink)	**270**	**349**
(red)	**0.6+**			(red)	**350+**	

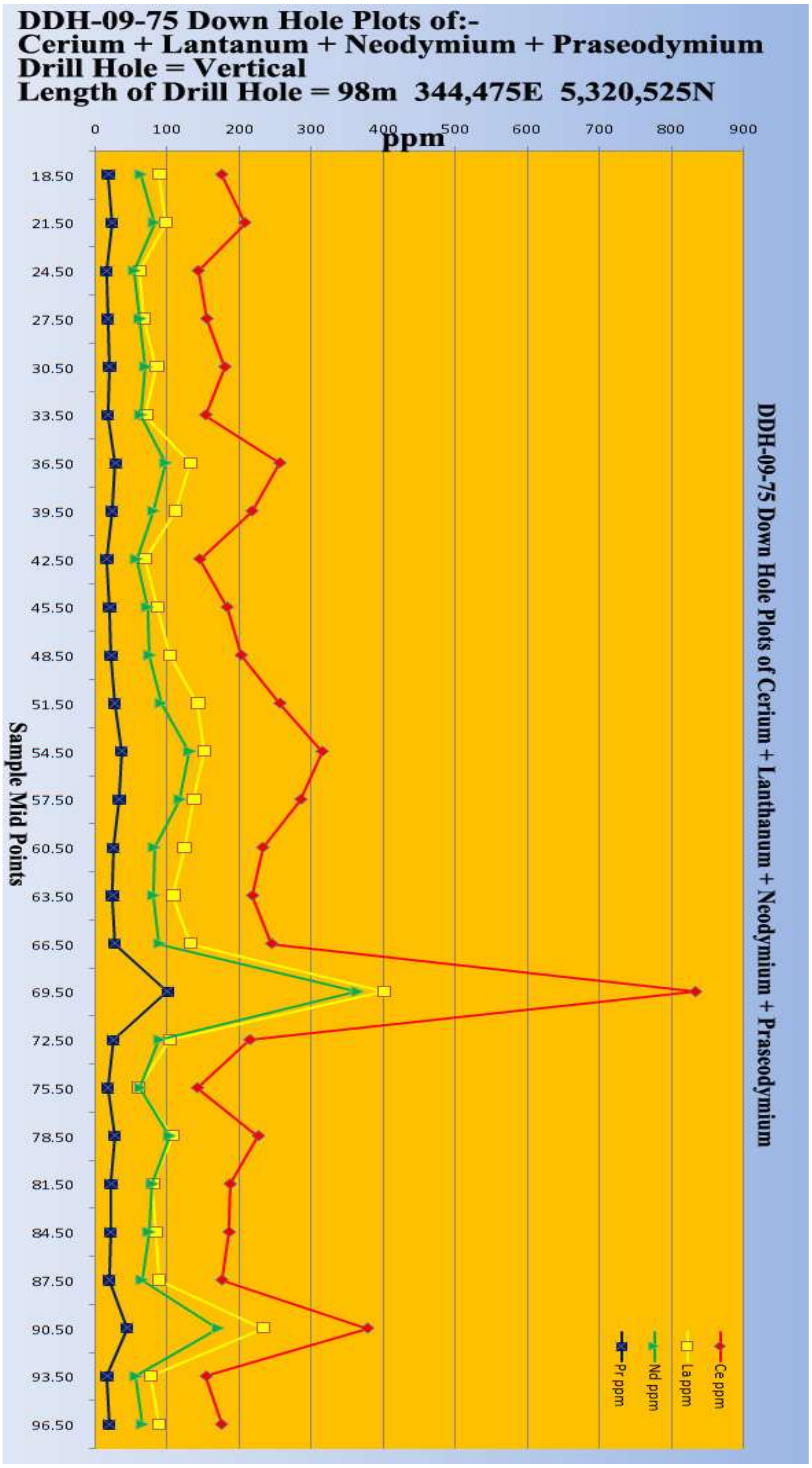
Sarissa Resources Inc.
DDH-09-75 Drill Hole Results

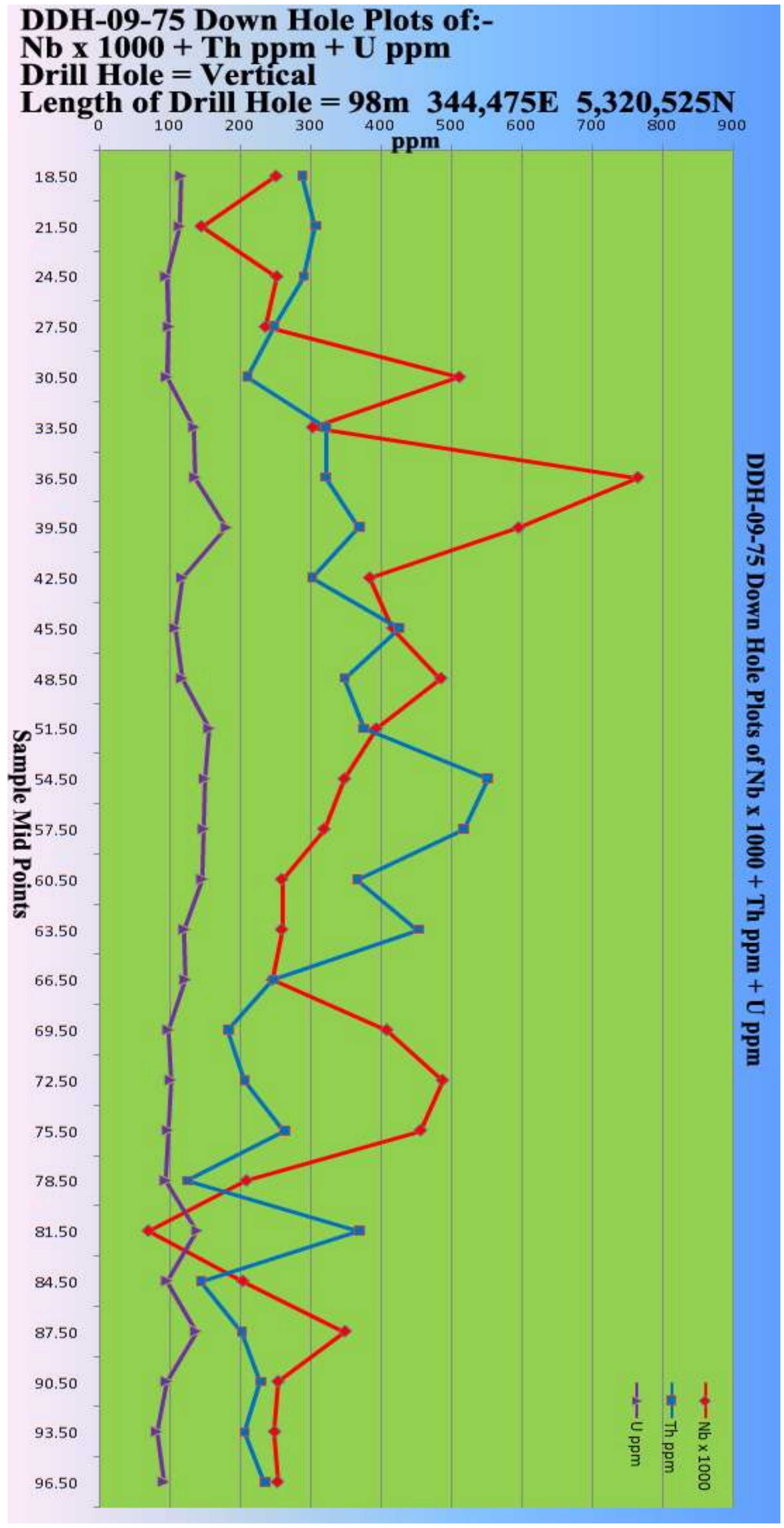
Samp. No.	From m	To m	Samp. Leng.	Samp. M-P	Nb ppm	Nb %	Nb_2O_5% 1.431	Ta ppm	Ta %	Ta_2O_5% 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
90215	17.00	20.00	3.00	18.50	2510	0.251	0.36	90	0.009	0.011	27.89	174.7	3.5	2.2	2.6	8	0.6	89.2	1	62.5	18.6	1.6	8.4	0.8	288	0.4	117.1	16	4.3
90216	20.00	23.00	3.00	21.50	1450	0.145	0.21	130	0.013	0.016	11.15	206.9	5.5	3.7	3.5	10.6	1	97.8	1.4	81.2	23.4	5.3	11.9	1.2	306.8	0.7	114.9	25.6	6.8
90217	23.00	26.00	3.00	24.50	2520	0.252	0.36	150	0.015	0.018	16.80	142.1	5	4.2	2.7	7.8	1.1	61.6	1.7	53.4	15.8	1.1	8.5	0.9	289.9	0.9	95.7	27.1	8.6
90218	26.00	29.00	3.00	27.50	2360	0.236	0.34	150	0.015	0.018	15.73	154	5.3	3.8	3.1	8.6	1.1	67.7	1.4	61.2	17.6	1	9.8	1	247.7	0.8	99.6	26.1	7.6
90219	29.00	32.00	3.00	30.50	5110	0.511	0.73	190	0.019	0.023	26.89	179.1	4.9	3.2	3.3	9.5	0.9	85.4	0.9	69.6	20.1	1.2	10.7	1.1	209.9	0.5	96.6	23.4	4.9
90220	32.00	35.00	3.00	33.50	3030	0.303	0.43	110	0.011	0.013	27.55	152.6	3.8	2.7	2.6	7.6	0.7	70.3	1.4	62.2	17.6	0.8	8.6	0.8	321.3	0.6	135.3	18.2	6.2
90221	35.00	38.00	3.00	36.50	7640	0.764	1.09	250	0.025	0.031	30.56	255.5	5.1	3.5	3.6	11.8	0.9	132.5	1.5	97.1	28.1	1.1	12.5	1.2	321.4	0.7	136.8	24.8	6.8
90222	38.00	41.00	3.00	39.50	5950	0.595	0.85	180	0.018	0.022	33.06	216.8	4.6	3.1	3.2	10.1	0.9	111.8	1.4	80.4	23.3	1.3	10.9	1	368.9	0.6	181	21.8	6.1
90223	41.00	44.00	3.00	42.50	3840	0.384	0.55	140	0.014	0.017	27.43	144.4	3.4	2.4	2.4	6.9	0.6	69.6	1.2	56.3	16.1	2	7.8	0.7	302.3	0.5	118.6	16.8	5.2
90224	44.00	47.00	3.00	45.50	4170	0.417	0.60	140	0.014	0.017	29.79	182.4	4.7	3.1	3.2	9.5	0.8	86.8	1.6	71.7	20.4	1.1	10.7	1	425.8	0.7	108.4	20.7	7.3
90225	47.00	50.00	3.00	48.50	4850	0.485	0.69	180	0.018	0.022	26.94	201.8	4.9	3.7	3.1	9.7	0.9	103	1.8	75.3	22.2	1.5	10.7	1	347.9	0.9	118.3	23.7	9
90226	50.00	53.00	3.00	51.50	3930	0.393	0.56	140	0.014	0.017	28.07	255.9	5.5	4	3.7	12.1	1.1	142.5	1.6	90.9	27.1	1.6	12.4	1.2	375.2	0.8	156.7	27.7	8.4
90227	53.00	56.00	3.00	54.50	3480	0.348	0.50	150	0.015	0.018	23.20	314.6	7.4	5.1	5	16.1	1.4	151.2	2	130.6	36.6	1.9	17.6	1.7	552	1	150.3	34.9	10.1
90228	56.00	59.00	3.00	57.50	3190	0.319	0.46	150	0.015	0.018	21.27	284.8	6.6	4.6	4.5	14.1	1.2	136.9	2	116.9	33.4	1.4	15.9	1.5	517.8	1	148.8	30.3	10
90229	59.00	62.00	3.00	60.50	2590	0.259	0.37	160	0.016	0.020	16.19	231.7	4.6	3.2	3.1	10.2	0.9	123.8	1.5	81.2	24.7	3	11	1	366.2	0.7	146.7	22.4	6.9
90230	62.00	65.00	3.00	63.50	2590	0.259	0.37	120	0.012	0.015	21.58	217.7	4.9	3.5	3.3	10.5	0.9	108.2	1.8	80.2	24.2	1.6	11.4	1.1	452.8	0.7	121.7	23.1	8.2
90231	65.00	68.00	3.00	66.50	2460	0.246	0.35	110	0.011	0.013	22.36	244.3	5	3.6	3.4	11	1	131.7	1.4	88.7	26.4	2.1	11.5	1.1	246.8	0.7	123.2	26.3	6.8
90232	68.00	71.00	3.00	69.50	4080	0.408	0.58	140	0.014	0.017	29.14	833.6	18.4	9.5	12.4	43.7	3.2	400.7	1.3	363.5	100	2.9	45.4	4.4	182.2	1.2	99	75.8	8.1
90233	71.00	74.00	3.00	72.50	4870	0.487	0.70	140	0.014	0.017	34.79	213.9	9.3	8	4.2	13.1	2.1	103.2	1.9	88.7	25.1	3	13.5	1.7	205.5	1.5	102.1	54.8	11.8
90234	74.00	77.00	3.00	75.50	4560	0.456	0.65	120	0.012	0.015	38.00	141	4.4	3.3	2.9	8.1	0.9	60	1.6	62	16.8	8	9.1	0.9	262.5	0.7	98	21.3	7.5
90235	77.00	80.00	3.00	78.50	2090	0.209	0.30	60	0.006	0.007	34.83	225.9	8.4	4.6	5.5	16.2	1.5	107	0.9	102.3	27	2.6	17.7	1.8	124.2	0.7	95.1	38.3	5.1
90236	80.00	83.00	3.00	81.50	700	0.07	0.10	30	0.003	0.004	23.33	186.6	6.3	4.7	3.8	11.2	1.3	79.6	1.8	78.7	22.1	2.8	12.5	1.3	368.9	1	139.7	32.3	9.1
90237	83.00	86.00	3.00	84.50	2040	0.204	0.29	160	0.016	0.020	12.75	185.1	6.6	5	3.7	10.6	1.4	83.8	1.3	73.7	21.2	3.3	11.3	1.3	143.9	0.9	97.4	34.8	7.5
90238	86.00	89.00	3.00	87.50	3490	0.349	0.50	190	0.019	0.023	18.37	175.1	5.2	3.7	3.2	9.1	1.1	88.6	1.2	64.3	19	8.3	9.6	1	201.7	0.7	137.9	26.4	6.2
90239	89.00	92.00	3.00	90.50	2540	0.254	0.36	110	0.011	0.013	23.09	377.5	8.3	4.9	5.6	19.1	1.5	233.4	1.1	169.8	44.1	17.4	19.3	1.9	228.3	0.7	96.4	36.6	5.8
90240	92.00	95.00	3.00	93.50	2490	0.249	0.36	130	0.013	0.016	19.15	153.2	3.7	2.4	2.9	7.7	0.7	77.3	1	55.9	16.6	35.5	8.6	0.8	205.8	0.5	82.6	16.3	4.6
90241	95.00	98.00	3.00	96.50	2530	0.253	0.36	130	0.013	0.016	19.46	174.5	4.2	2.7	3.2	8.8	0.8	88.3	1.1	64.6	18.9	42.3	10	0.9	234.9	0.5	92.4	18.7	5.4

Nb_2O_5%		
	From	**To**
(green)	**0.2**	**0.3**
(orange)	**0.3**	**0.4**
(light blue)	**0.4**	**0.5**
(dark blue)	**0.5**	**0.6**
(red)	**0.6+**	


DDH-09-75 Down Hole Graph of Nb2O5%
Drill Hole = Vertical
Length of Drill Hole = 98m 344,475E 5,320,525N
Nb2O5%
Nb2O5 Arbitrary Cut Off = 0.40%
17 to 98m = 81m @ 0.48% Nb2O5
29 to 59m = 30m @ 0.65% Nb2O5
68 to 77m = 9m @ 0.64% Nb2O5
Sample Mid Point
Nb2O5%


DDH-09-75 Down Hole Graph of Nb2O5% x 1000
Vs Radiometrics. Drill Hole = Vertical
Length of Drill Hole = 98m 344,475E 5,320,525N
Nb2O5% x 1000 Arbitrary Cut Off = 400
Sample Mid Points - metric
Nb2O5% x 1000
Radiometric Counts


DDH-09-75 Down Hole Plots of:-
Cerium + Lantanum + Neodymium + Praseodymium
Drill Hole = Vertical
Length of Drill Hole = 98m 344,475E 5,320,525N
ppm
Sample Mid Points
DDH-09-75 Down Hole Plots of Cerium + Lanthanum + Neodymium + Praseodymium
Ce ppm
La ppm
Nd ppm
Pr ppm


DDH-09-75 Down Hole Plots of:-
Nb x 1000 + Th ppm + U ppm
Drill Hole = Vertical
Length of Drill Hole = 98m 344,475E 5,320,525N
ppm
Sample Mid Points
DDH-09-75 Down Hole Plots of Nb x 1000 + Th ppm + U ppm
Nb x 1000
Th ppm
U ppm

DDH-09-76 **Location = D Zone**

HoleID	UTM Easting	UTM Northing	Elevation meters	Length meters	Date Start 02/09/2009	Date Finish 02/12/2009
DDH-09-76	344,525.0	5,320,525.0	374	137		

Surveys	Depth m	Azimuth(°)	Inclination(°)
	137	0	90

Lithology	From m	To m	Interval m	Lithology Code	Accessory Mineral Code	Description	Accessory Minerals	RQD%
	0.00	14.00	14.00			Overburden		
	14.00	15.60	1.60			Malignite, fractured , altered	Augerine, Py	30
	15.60	16.50	0.90			Nephelenite dike, augerine alteration, fractured	Augerine	30
	16.50	25.80	9.30			Pyroxenitized red alkalic fenite, fragments of sovite and malignit	Py, hematite, minor magnetite	45
	25.80	29.40	3.60			Malignite	Augerine, **pyrochlore**	60
	29.40	30.60	1.20			Sovite dike, sharp contacts	Py in fractures	65
	30.60	41.30	10.70			Malignite, fragments of bleached malignite	Augerine, Py, **pyrochlore**	60
	41.30	43.20	1.90			Red fenite dike	Py	75
	43.20	73.40	30.20			Altered malignite with fragments of red alkalic fenite	Augerine, Py, minor magnetite	
			0.00				**pyrochlore**	80
	73.40	76.40	3.00			Red alkalic fenite	Py	65
	76.40	79.40	3.00			Ijolitic fenite - flow breccia	Py, minor magnetite	60
	79.40	81.20	1.80			Red alkalic fenite	Minor Py	75
	81.20	93.20	12.00			Altered malignite with fragments of red alkalic fenite	Py, **pyrochlore**	80
	93.20	103.70	10.50			Pyroxenitized red alkalic fenite, fragments of sovite and malignit	Py, minor magnetite	90
	103.70	108.60	4.90			Brecciated ijolitic fenite	Py, magnetite, Cpy-rare	85
	108.60	112.70	4.10			Altered malignite (chlorite alteration)	Augerine, Py, Cpy- rare	90
	112.70	134.00	21.30			Pyroxenitized red alkalic fenite, fragments of sovite and malignit	Py, minor magnetite	85
	134.00	134.70	0.70			Malignite dike, sharp contacts	Augerine	90
	134.70	137.00	2.30			Pyroxenitized red alkalic fenite	Py	65

Sarissa Resources Inc.
DDH-09-76 Drill Hole Results

Sample ID	From m	To m	Sample Length m	Mid-Point	Nb_2O_5	Weighted Average Calcs	Measured Counts	Adjusted Counts	BackGround Counts	Weighted Average Calcs.
90242	14.00	17.00	3.00	15.50	0.51	1.52	370	190	180	570.00
90243	17.00	20.00	3.00	18.50	0.41	1.24	380	200	180	600.00
90244	20.00	23.00	3.00	21.50	0.42	1.26	320	140	180	420.00
90245	23.00	26.00	3.00	24.50	0.36	1.07	420	240	180	720.00
90246	26.00	29.00	3.00	27.50	0.40	1.19	750	570	180	1710.00
90247	29.00	32.00	3.00	30.50	0.60	1.81	550	370	180	1110.00
90248	32.00	35.00	3.00	33.50	0.62	1.86	1000	820	180	2460.00
90249	35.00	38.00	3.00	36.50	0.77	2.32	760	580	180	1740.00
90250	38.00	41.00	3.00	39.50	0.62	1.86	580	400	180	1200.00
90251	41.00	44.00	3.00	42.50	0.61	1.84	610	430	180	1290.00
90252	44.00	47.00	3.00	45.50	0.55	1.64	750	570	180	1710.00
90253	47.00	50.00	3.00	48.50	0.67	2.02	650	470	180	1410.00
90254	50.00	53.00	3.00	51.50	0.81	2.44	570	390	180	1170.00
90255	53.00	56.00	3.00	54.50	0.60	1.79	560	380	180	1140.00
90256	56.00	59.00	3.00	57.50	0.70	2.10	480	300	180	900.00
90257	59.00	62.00	3.00	60.50	0.73	2.18	460	280	180	840.00
90258	62.00	65.00	3.00	63.50	0.53	1.59	460	280	180	840.00
90259	65.00	68.00	3.00	66.50	0.25	0.74	860	680	180	2040.00
90260	68.00	71.00	3.00	69.50	0.28	0.85	710	530	180	1590.00
90261	71.00	74.00	3.00	72.50	0.40	1.21	530	350	180	1050.00
90262	74.00	77.00	3.00	75.50	0.27	0.80	360	180	180	540.00
90263	77.00	80.00	3.00	78.50	0.55	1.66	190	10	180	30.00
90264	80.00	83.00	3.00	81.50	0.94	2.81	640	460	180	1380.00
90265	83.00	86.00	3.00	84.50	0.61	1.83	520	340	180	1020.00
90266	86.00	89.00	3.00	87.50	0.78	2.34	600	420	180	1260.00
90267	89.00	92.00	3.00	90.50	0.69	2.07	No Reading			**28740.00**
90268	92.00	95.00	3.00	93.50	0.39	1.18	No Reading			**383**
90269	95.00	98.00	3.00	96.50	0.45	1.35	No Reading			
90270	98.00	101.00	3.00	99.50	0.39	1.16	No Reading			
90271	101.00	104.00	3.00	102.50	0.47	1.41	No Reading			
90272	104.00	107.00	3.00	105.50	0.43	1.30	No Reading			
90273	107.00	110.00	3.00	108.50	0.44	1.32	No Reading			
90274	110.00	113.00	3.00	111.50	0.34	1.03	No Reading			
90275	113.00	116.00	3.00	114.50	0.45	1.34	No Reading			
90276	116.00	119.00	3.00	117.50	0.42	1.27	No Reading			
90277	119.00	122.00	3.00	120.50	0.45	1.36	No Reading			
90278	122.00	125.00	3.00	123.50	0.55	1.64	No Reading			
90279	125.00	128.00	3.00	126.50	0.27	0.81	No Reading			
90280	128.00	131.00	3.00	129.50	0.15	0.45	No Reading			
90281	131.00	134.00	3.00	132.50	0.30	0.91	No Reading			
90282	134.00	137.00	3.00	135.50	0.19	0.56	No Reading			
	Total Sampled meters		**123.00**	**Total Weighted Nb_2O_5**		**61.14**				**28740**
				Average Nb_2O^5 per meter		**0.50**		**Average Count per meter**		**383**

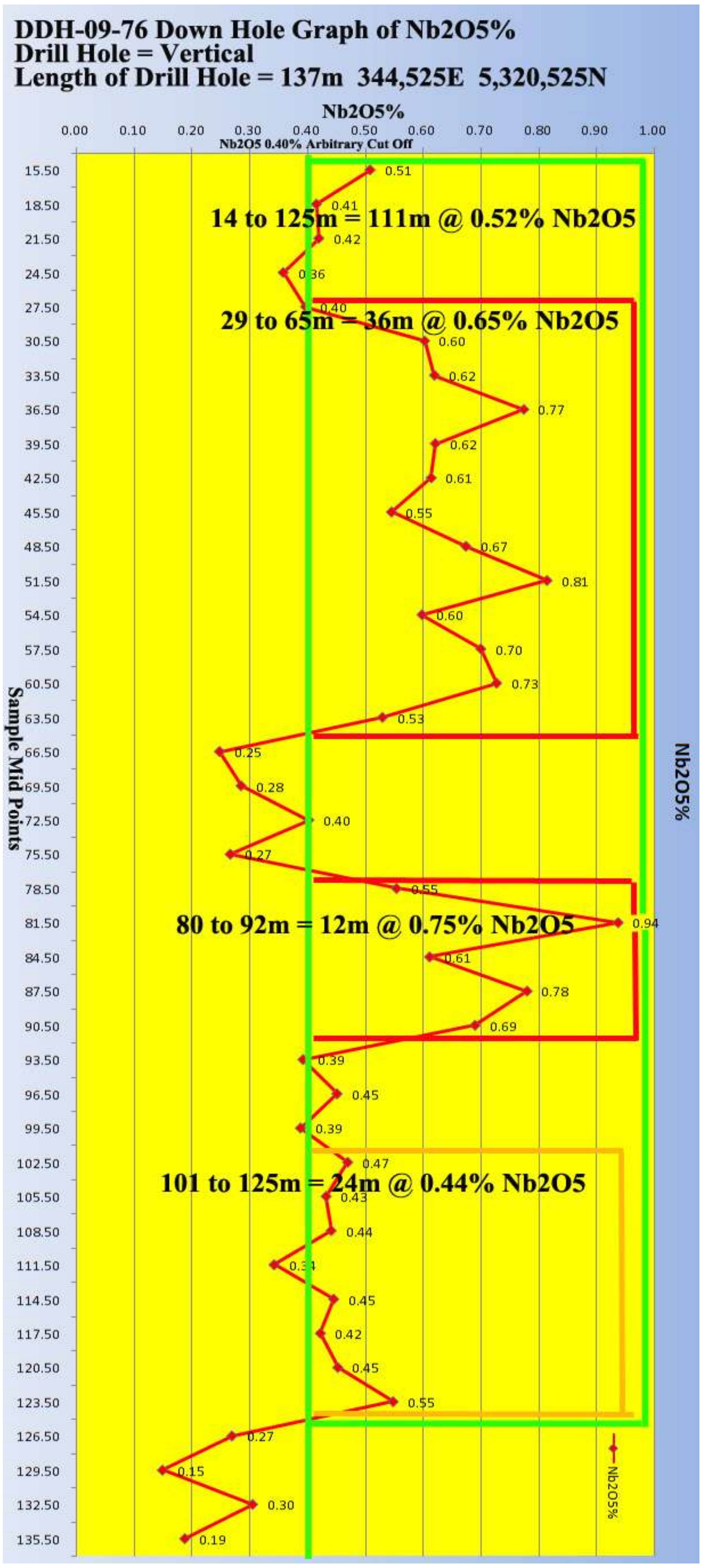
Colours used to Highlight Results

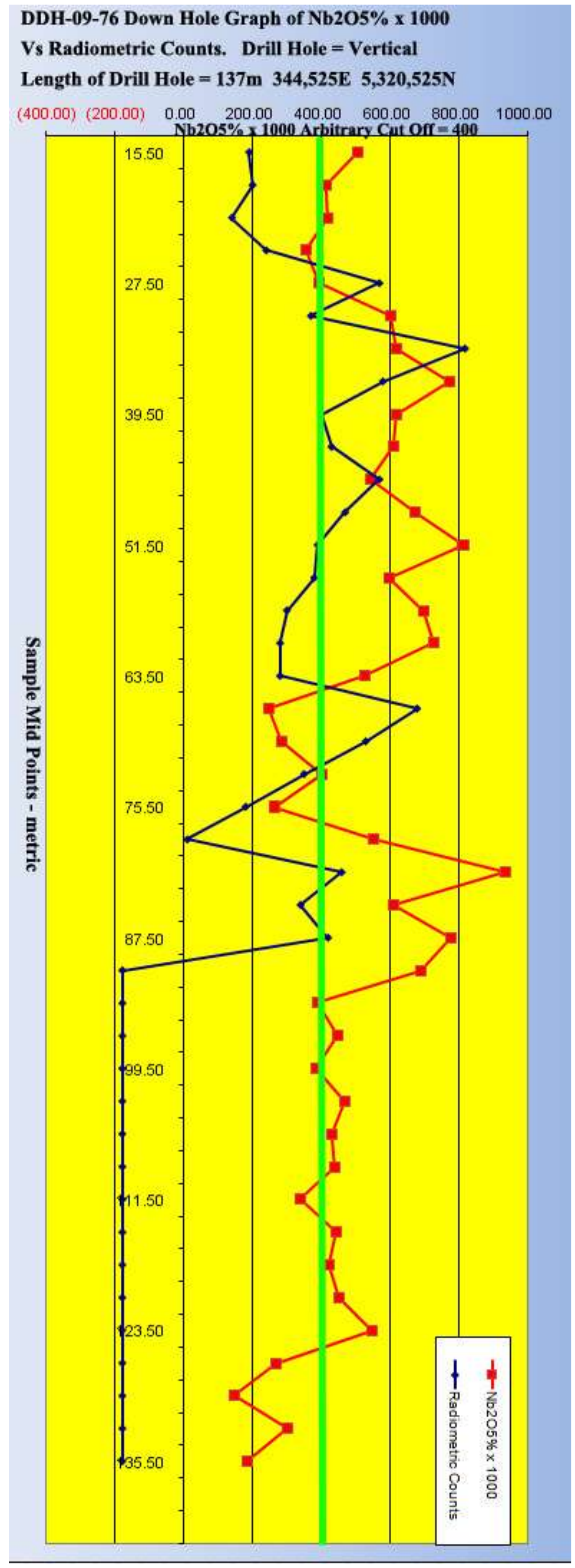
Nb_2O_5%				Adjusted for New Scitillometer		
	From	**To**			**From**	**To**
Green	**0.2**	**0.29**				
Orange	**0.3**	**0.39**		Yellow	**200**	**249**
Light blue	**0.4**	**0.49**		Orange	**250**	**269**
Dark blue	**0.5**	**0.59**		Pink	**270**	**349**
Red	**0.6+**			Red	**350+**	

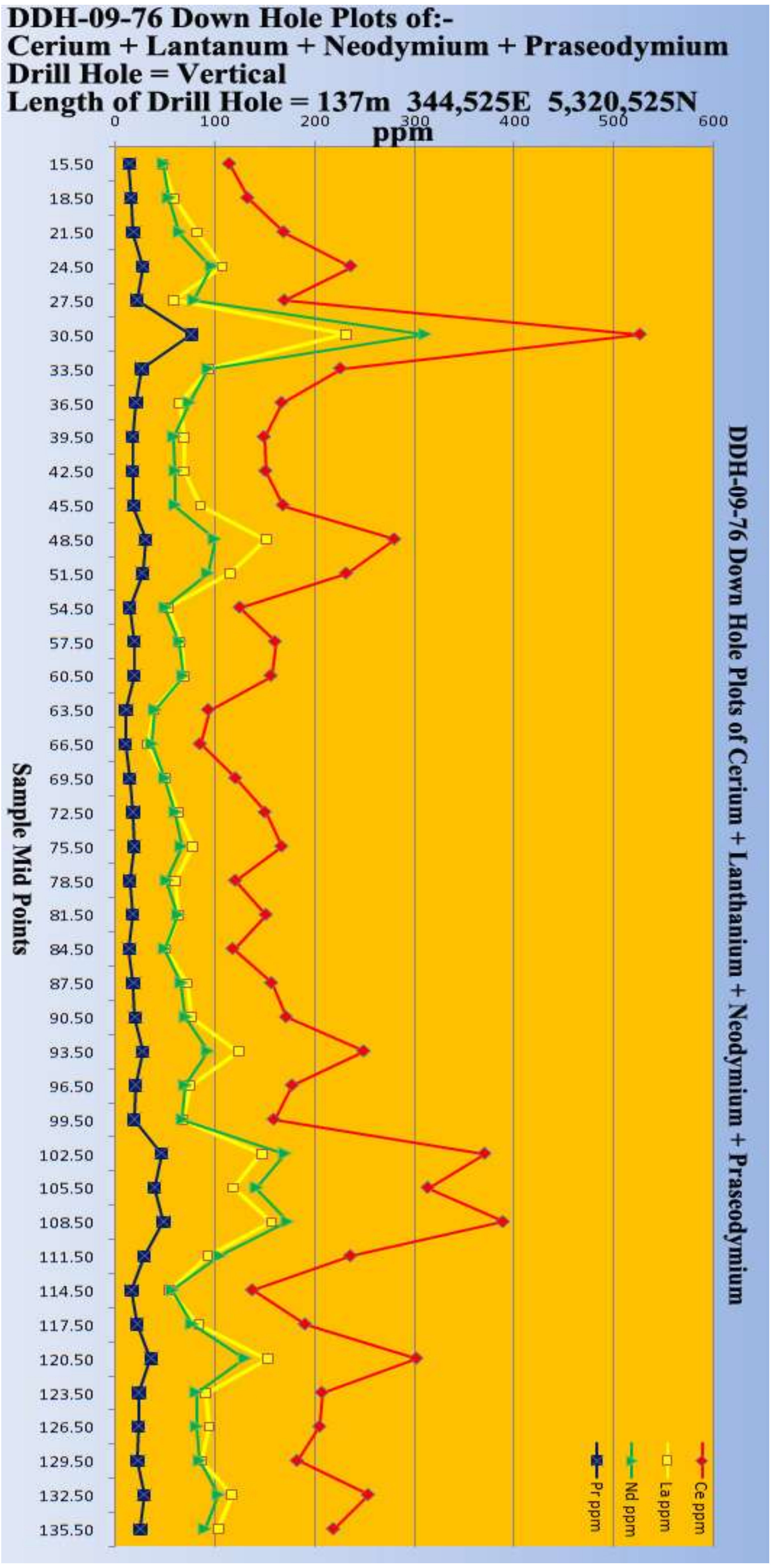
Sarissa Resources Inc.
DDH-09-76 Drill Hole Results

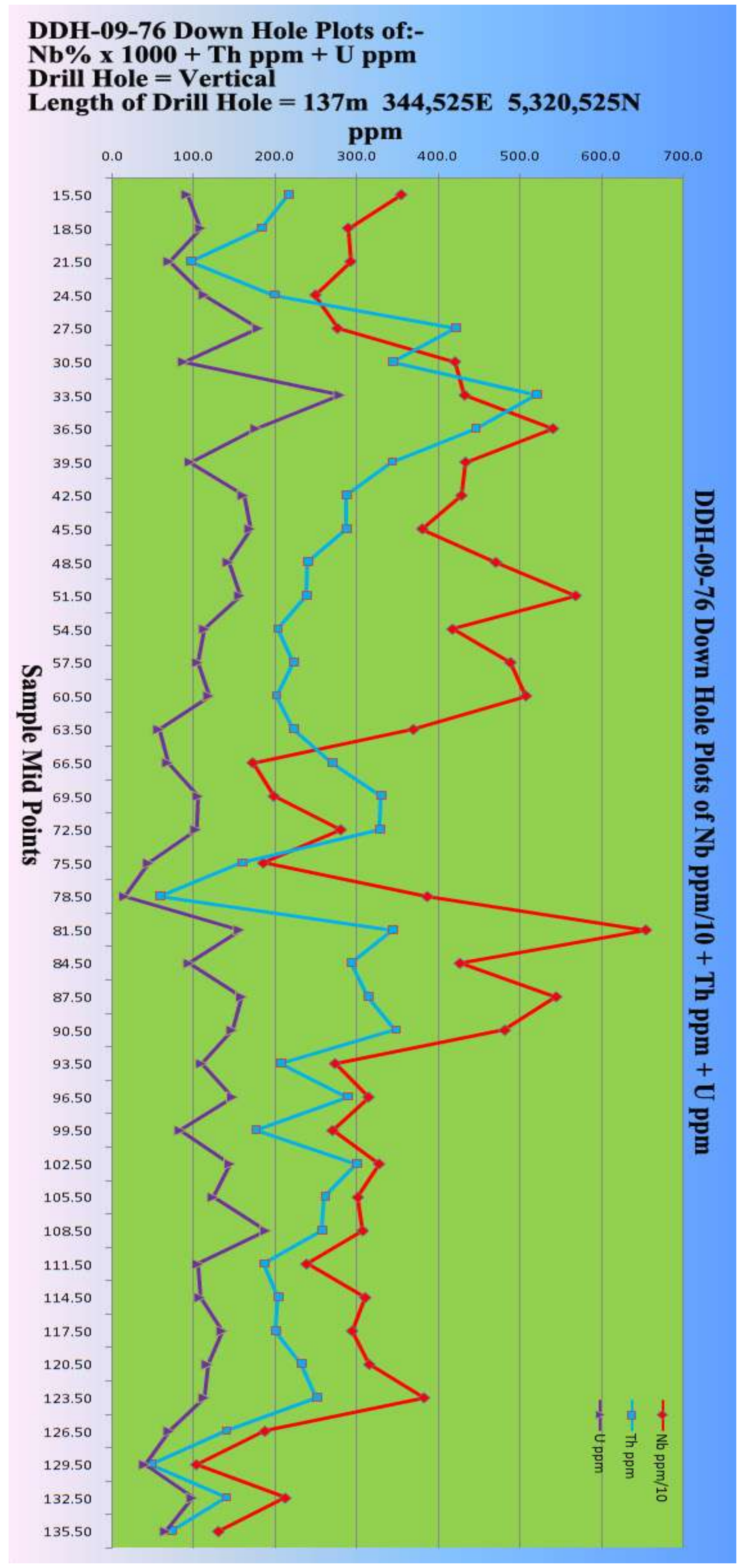
Samp. No.	From m	To m	Samp. Leng.	Samp. M-P	Nb ppm	Nb %	Nb_2O_5% 1.431	Ta ppm	Ta %	Ta_2O_5% 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
90242	14.00	17.00	3.00	15.50	3550	0.355	0.51	140	0.014	0.017	25.4	114.5	13.8	13.5	3.3	10.3	3.4	46.9	2.6	48.4	14	5.4	9.1	1.8	216.6	2.5	93	113.4	17.6
90243	17.00	20.00	3.00	18.50	2900	0.29	0.41	140	0.014	0.017	20.7	132.8	8.6	7.1	3.2	9.5	2	58.5	1.4	53.5	15.5	2	9.1	1.3	183.8	1.3	109.7	57	9.4
90244	20.00	23.00	3.00	21.50	2930	0.293	0.42	150	0.015	0.018	19.5	169	9.2	6.9	3.7	11.3	2	82	1.3	64.5	18.2	2.1	10.6	1.6	96.8	1.2	70.8	51.7	8.6
90245	23.00	26.00	3.00	24.50	2500	0.25	0.36	140	0.014	0.017	17.9	236.1	10.4	9.5	4.9	14.4	2.5	107.1	2.3	96.8	27.6	2.5	15.2	1.8	199.8	1.9	113.9	65.5	15
90246	26.00	29.00	3.00	27.50	2770	0.277	0.40	130	0.013	0.016	21.3	169.8	5.3	5.1	3.5	9.6	1.1	58.9	3.2	79.2	21.5	0.7	12	1.1	421.5	1.4	180.2	25.9	16.3
90247	29.00	32.00	3.00	30.50	4210	0.421	0.60	160	0.016	0.020	26.3	526	19.1	9	14.2	43.5	3.1	230.8	2	311.2	75.6	1.2	49.7	4.5	344.6	1.3	88.7	72.9	11
90248	32.00	35.00	3.00	33.50	4330	0.433	0.62	160	0.016	0.020	27.1	225.7	5.6	4.2	3.9	11.6	1.1	93.2	2.5	93.2	26.4	1.8	13.1	1.2	521.6	1	280.7	25.8	11.7
90249	35.00	38.00	3.00	36.50	5410	0.541	0.77	190	0.019	0.023	28.5	166.9	4.9	4.2	3.3	9.4	0.9	63.8	2.6	74	20.6	2.1	11	1	446.6	1	177.5	22.3	12
90250	38.00	41.00	3.00	39.50	4340	0.434	0.62	180	0.018	0.022	24.1	149.2	3.7	2.8	2.7	7.9	0.7	68.7	1.8	59	17.1	0.6	8.4	0.8	343.7	0.7	96.7	17.5	7.8
90251	41.00	44.00	3.00	42.50	4290	0.429	0.61	140	0.014	0.017	30.6	150.9	3.8	2.7	2.7	7.6	0.7	69	1.4	60.3	17.1	2.6	8.6	0.8	288.1	0.6	161.9	17.7	6.5
90252	44.00	47.00	3.00	45.50	3810	0.381	0.55	160	0.016	0.020	23.8	168.3	3.3	2.4	2.5	7.6	0.6	85.2	1.3	59.8	18.3	2.7	8.1	0.7	287.8	0.5	170.2	15.4	5.9
90253	47.00	50.00	3.00	48.50	4710	0.471	0.67	190	0.019	0.023	24.8	279.8	5	4.1	3.4	11.5	1	151.1	1.9	99.8	30	2.9	11.9	1.1	240.6	0.9	143.4	25.3	9.2
90254	50.00	53.00	3.00	51.50	5690	0.569	0.81	170	0.017	0.021	33.5	231.6	5.8	4.1	3.8	11.8	1.1	115.1	1.5	92.8	27.1	3.4	12.8	1.2	238.6	0.8	157.5	27.5	7.4
90255	53.00	56.00	3.00	54.50	4180	0.418	0.60	160	0.016	0.020	26.1	125.1	5.5	4.9	2.7	7.4	1.3	53.1	1.7	50.1	14.5	4	8	1	203.6	1	114.4	30.8	9
90256	56.00	59.00	3.00	57.50	4890	0.489	0.70	180	0.018	0.022	27.2	160.3	7.9	7.5	3.2	9.9	1.9	65.1	2.4	64.6	18.9	3.5	10.1	1.3	223.5	1.6	106	46.2	13.9
90257	59.00	62.00	3.00	60.50	5080	0.508	0.73	160	0.016	0.020	31.8	156	5.2	4.3	3.1	8.8	1.1	68.3	1.6	68.1	18.9	4.5	9.9	1	202.2	0.9	119.6	27	8.8
90258	62.00	65.00	3.00	63.50	3700	0.37	0.53	140	0.014	0.017	26.4	93.4	2.7	2	2.1	5.2	0.5	37.8	1.2	39.7	11.1	9.1	6.2	0.6	222.9	0.5	58.2	12	5.9
90259	65.00	68.00	3.00	66.50	1730	0.173	0.25	100	0.01	0.012	17.3	85.2	2.6	2	1.8	4.9	0.5	32.2	1	36.5	10.4	4.1	5.8	0.5	270.1	0.5	69.1	11.6	5.2
90260	68.00	71.00	3.00	69.50	1990	0.199	0.28	140	0.014	0.017	14.2	120.7	3.2	2.5	2.3	6.4	0.6	49.7	1.3	49.9	14.4	15.6	7.5	0.7	330	0.6	106.6	14	6.5
90261	71.00	74.00	3.00	72.50	2810	0.281	0.40	120	0.012	0.015	23.4	150.2	3.7	2.4	2.9	8.1	0.7	63.3	1.2	60.3	17.7	13.5	9.3	0.8	329.1	0.5	103.9	15.4	5.5
90262	74.00	77.00	3.00	75.50	1860	0.186	0.27	140	0.014	0.017	13.3	166.9	4.3	2.5	3.2	9.2	0.7	77.2	0.7	66.3	18.8	11.2	10.6	1	159.7	0.4	45.7	19.1	3.3
90263	77.00	80.00	3.00	78.50	3870	0.387	0.55	140	0.014	0.017	27.6	120.6	4.2	2.4	2.8	8	0.8	59.5	0.5	51.6	14.1	13.7	8.5	0.9	59.4	0.3	16.2	20.1	2.7
90264	80.00	83.00	3.00	81.50	6550	0.655	0.94	170	0.017	0.021	38.5	151.2	3.2	2	2.5	7.2	0.6	63.2	0.7	63	17.5	6.2	8.5	0.7	345.1	0.4	157.2	13.6	3.5
90265	83.00	86.00	3.00	84.50	4270	0.427	0.61	150	0.015	0.018	28.5	118	3.2	2.1	2.3	6.4	0.6	50.2	1	49.4	14	5	7.6	0.7	293.9	0.5	95.5	13.8	4.8
90266	86.00	89.00	3.00	87.50	5450	0.545	0.78	170	0.017	0.021	32.1	156.6	4.6	2.8	3.1	9.1	0.8	72.1	1.1	66.2	18.1	6.8	10.2	1	314.9	0.5	160.1	20.4	5.1
90267	89.00	92.00	3.00	90.50	4820	0.482	0.69	190	0.019	0.023	25.4	171.5	4	3.1	2.9	8.4	0.8	75.9	1.5	70.5	19.8	3.1	9.9	0.9	348.6	0.7	148.1	18.4	7.3
90268	92.00	95.00	3.00	93.50	2740	0.274	0.39	140	0.014	0.017	19.6	249.1	5.5	3.6	3.8	11.5	1.1	123.3	1	92.8	27.1	2.3	13.2	1.2	207.2	0.6	110.5	25.9	5.6
90269	95.00	98.00	3.00	96.50	3150	0.315	0.45	180	0.018	0.022	17.5	177.4	7.4	6.3	3.3	10	1.7	74.1	1.9	69.7	20.2	2.3	11	1.3	289.5	1.3	149	41.8	10.8
90270	98.00	101.00	3.00	99.50	2710	0.271	0.39	140	0.014	0.017	19.4	159	5.6	4.6	2.9	8.9	1.2	67.3	1.6	67.6	18.9	4.2	9.7	1.1	176.7	1	84.5	30.3	8.8
90271	101.00	104.00	3.00	102.50	3280	0.328	0.47	180	0.018	0.022	18.2	370.4	10.3	6.7	6.3	20.7	1.9	146.3	1.6	170.3	45.9	4.4	22.7	2.2	300.5	1.1	145.7	46	9.5
90272	104.00	107.00	3.00	105.50	3020	0.302	0.43	140	0.014	0.017	21.6	313.4	8.2	5.3	5.5	17.4	1.5	118	1.7	141.8	39	9.7	19.8	1.9	261.8	1	124.9	34	9.5
90273	107.00	110.00	3.00	108.50	3080	0.308	0.44	180	0.018	0.022	17.1	388.7	9.3	6.4	6.2	20.5	1.7	156.2	2.1	172.7	48.1	6.1	23	2.1	257.9	1.2	189.6	38.8	11.6
90274	110.00	113.00	3.00	111.50	2390	0.239	0.34	140	0.014	0.017	17.1	235.9	7.2	5.4	4.3	13.6	1.4	92.6	2	105	29	3.8	14.9	1.4	187.4	1.1	106.5	34.3	10.6
90275	113.00	116.00	3.00	114.50	3110	0.311	0.45	170	0.017	0.021	18.3	137.6	5.6	4.9	3	8.4	1.3	54.4	1.7	57.1	16.2	4.5	9.4	1	204.8	1	108.8	30.6	9.5
90276	116.00	119.00	3.00	117.50	2950	0.295	0.42	210	0.021	0.026	14.0	190.4	9.5	8.2	3.8	11.6	2.3	83.9	1.8	76.8	21.6	1.6	11.7	1.6	201.2	1.6	136	57.4	12
90277	119.00	122.00	3.00	120.50	3160	0.316	0.45	180	0.018	0.022	17.6	302	8.9	6.4	5.1	15.7	1.9	152.4	1.8	130.2	35.5	2.4	17.2	1.8	232.3	1.2	117.9	42.6	10
90278	122.00	125.00	3.00	123.50	3830	0.383	0.55	180	0.018	0.022	21.3	207.4	8	6.7	3.9	11.3	1.7	89.9	2.1	81	23.4	3.8	12.5	1.4	251.8	1.4	113.9	42.9	12
90279	125.00	128.00	3.00	126.50	1880	0.188	0.27	130	0.013	0.016	14.5	205	8.7	7.1	3.7	11.8	2	94.1	1.9	81.5	23.1	2.3	12	1.5	140.4	1.3	71	49.1	11.2
90280	128.00	131.00	3.00	129.50	1040	0.104	0.15	110	0.011	0.013	9.5	182.4	6.4	5.2	3.3	10.2	1.4	86.6	1.5	84.2	22.4	2.7	11.3	1.2	47.9	1	40.9	35.1	8.5
90281	131.00	134.00	3.00	132.50	2130	0.213	0.30	140	0.014	0.017	15.2	253.5	8.3	6.4	4.2	13.3	1.7	116.8	1.6	103.2	28.6	2	14.2	1.6	140.3	1.1	99.2	43.1	9.3
90282	134.00	137.00	3.00	135.50	1310	0.131	0.19	130	0.013	0.016	10.1	218.8	7.4	5.8	3.8	11.7	1.6	102.8	1.6	89.7	24.9	1.9	12.6	1.4	73.5	1.1	66.6	39.6	9.1

Nb_2O_5%		
	From	To
	0.2	0.29
	0.3	0.39
	0.4	0.49
	0.5	0.59
	0.6+	


DDH-09-76 Down Hole Graph of Nb2O5%
Drill Hole = Vertical
Length of Drill Hole = 137m 344,525E 5,320,525N
Nb2O5%
Nb2O5 0.40% Arbitrary Cut Off
14 to 125m = 111m @ 0.52% Nb2O5
29 to 65m = 36m @ 0.65% Nb2O5
80 to 92m = 12m @ 0.75% Nb2O5
101 to 125m = 24m @ 0.44% Nb2O5
Sample Mid Points
Nb2O5%


DDH-09-76 Down Hole Graph of Nb2O5% x 1000
Vs Radiometric Counts. Drill Hole = Vertical
Length of Drill Hole = 137m 344,525E 5,320,525N
Nb2O5% x 1000 Arbitrary Cut Off = 400
Sample Mid Points - metric
Nb2O5% x 1000
Radiometric Counts


DDH-09-76 Down Hole Plots of:-
Cerium + Lantanum + Neodymium + Praseodymium
Drill Hole = Vertical
Length of Drill Hole = 137m 344,525E 5,320,525N
ppm
0
100
200
300
400
500
600
Sample Mid Points
15.50
18.50
21.50
24.50
27.50
30.50
33.50
36.50
39.50
42.50
45.50
48.50
51.50
54.50
57.50
60.50
63.50
66.50
69.50
72.50
75.50
78.50
81.50
84.50
87.50
90.50
93.50
96.50
99.50
102.50
105.50
108.50
111.50
114.50
117.50
120.50
123.50
126.50
129.50
132.50
135.50
DDH-09-76 Down Hole Plots of Cerium + Lanthanium + Neodymium + Praseodymium
Ce ppm
La ppm
Nd ppm
Pr ppm


DDH-09-76 Down Hole Plots of:-
Nb% x 1000 + Th ppm + U ppm
Drill Hole = Vertical
Length of Drill Hole = 137m 344,525E 5,320,525N
ppm
0.0
100.0
200.0
300.0
400.0
500.0
600.0
700.0
Sample Mid Points
15.50
18.50
21.50
24.50
27.50
30.50
33.50
36.50
39.50
42.50
45.50
48.50
51.50
54.50
57.50
60.50
63.50
66.50
69.50
72.50
75.50
78.50
81.50
84.50
87.50
90.50
93.50
96.50
99.50
102.50
105.50
108.50
111.50
114.50
117.50
120.50
123.50
126.50
129.50
132.50
135.50
DDH-09-76 Down Hole Plots of Nb ppm/10 + Th ppm + U ppm
Nb ppm/10
Th ppm
U ppm

DDH-09-77 **Location = D Zone**

HoleID	UTM Easting	UTM Northing	Elevation meters	Length meters	Date Start	Date Finish
DDH-09-7	344,575	5,320,525	375	302	17/02/2009	**21/2/2009**

Surveys	Depth m	Azimuth(°)	Inclination(°)
	302	0	90

Lithology	From m	To m	Interval m	Lithology Code	Accessory Mineral Code	Description	Accessory Minerals	RQD%
	0.00	11.00	11.00			Overburden		
	11.00	28.30	17.30			Pyroxenitized red alkalic fenite	Augerine,, magnetite, Py	75
	28.30	33.30	5.00			Ijolitic fenite, fragments of malignite	Py, **pyrochlore**	80
	33.30	33.70	0.40			Red fenite dike	Py, pyrochlore	65
	33.70	52.50	18.80			Malignite, fragments of ijolite and red fenite	**pyrochlore,** minor magnetite	85
	52.50	53.30	0.80			Pyroxenitized red alkalic fenite	Py	80
	53.30	53.70	0.40			Sovite dike, brecciated	Hematite, Py	85
	53.70	57.30	3.60			Pyroxenitized red alkalic fenite	Minor magnetite, chlorite in fract.	85
	57.30	75.40	18.10			Malignite, fragments of red alkalic fenite	Augerine, **pyrochlore**	90
	75.40	84.50	9.10			Red alkalic fenite	Py, magnetite, Cpy-rare	85
	84.50	86.30	1.80			Pyroxenitized red alkalic fenite	Py	90
	86.30	89.80	3.50			Red alkalic fenite	Py, magnetite	80
	89.80	94.20	4.40			Pyroxenitized red alkalic fenite	Py, magnetite, Cpy-rare	85
	94.20	94.70	0.50			Nephelenite dike, sharp contacts		80
	94.70	95.40	0.70			Pyroxenitized red alkalic fenite	Py, minor magnetite	80
	95.40	96.10	0.70			Nephelenite dike, sharp contacts	Py	90
	96.10	97.10	1.00			Pyroxenitized red alkalic fenite	Py, minor magnetite	80
	97.10	98.60	1.50			Sovite dike, sharp and irregular contacts	Py- pervasive	95
	98.60	106.90	8.30			Malignite, altered and potassium rich. **@ 100.05 m -100.3 m**	Py, **pyrochlore**	85
			0.00			**pyrochlore pervasive, 25 cm fragment of core runs 700cps**	augerine	
	106.90	113.20	6.30			Pyroxenitized red alkalic fenite	Py, minor magnetite	90
	113.20	117.20	4.00			Ijolitic fenite	Py	60
	117.20	117.50	0.30			Sovite dike		30
	117.50	120.80	3.30			Ijolitic fenite	Py, minor magnetite	50
	120.80	127.40	6.60			Pyroxenitized red alkalic fenite	Augerine, magnetite, Py	85
	127.40	130.50	3.10			Ijolitic fenite, flow banding, fragment of malignite	Augerine, minor magnetite	90
	130.50	145.50	15.00			Pyroxenitized red alkalic fenite	Augerine, Py-rare	90
	145.50	156.50	11.00			Altered malignite(potassium alteration)	Augerine, Py, **pyrochlore**	75
	156.50	157.00	0.50			Nephelenite dike, sharp contacts	Py	95
	157.00	172.00	15.00			Malignite	Augerine, **pyrochlore**	85
	172.00	172.70	0.70			Sovite dike, sharp and irregular contacts	Py	90
	172.70	209.40	36.70			Malignite, altered &brecciated (Chlorite alteration),@ 206 m	Augerine,Py, magnetite, hematite,	
			0.00			fragment (20 cm) of massive magnetite	**pyrochlore**	90
	209.40	210, 2	0.80			Sovite dike, brecciated	Py, augerine	50
	210.20	214.10	3.90			Malignite	Py, minor magnetite	75
	214.10	215.10	1.00			Red alkalic fenite	Py, minor magnetite	70
	215.10	221.60	6.50			Pyroxenitized red alkalic fenite	Py, minor magnetite	75
	221.60	222.20	0.60			Sovite, irregular contacts	Py, graphite in fractures	90
	222.20	231.00	8.80			Malignite, brecciated&fractured (chlorite in fractures)	Py&hematite pervasive	60

DDH-09-77 **Location = D Zone**

HoleID	UTM Easting	UTM Northing	Elevation meters	Length meters	Date Start	Date Finish
DDH-09-7	344,575	5,320,525	375	302	17/02/2009	**21/2/2009**

Surveys	Depth m	Azimuth(°)	Inclination(°)
	302	0	90

Lithology	From m	To m	Interval m	Lithology Code	Accessory Mineral Code	Description	Accessory Minerals	RQD%
	231.00	235.50	4.50			Brecciated sovite, fractures filled up with ijolitic fenite	Py pervasive, hematite	60
	235.50	239.90	4.40			Altered malignite (chlorite-hematite alteration)	Py, hematite pervasive	55
	239.90	241.20	1.30			Ijolitic fenite, fractured and brecciated	Hematite, Py, augerine agregates	55
	241.20	263.80	22.60			Alterd malignite(chlorite-hematite-graphite alteration)	Py, hematite, **pyrochlore**	85
	263.80	281.00	17.20			Porphyritic dike, fragments of ijolite and malignite	Py, hematite, minor magnetite	80
	281.00	284.20	3.20			Pyroxenitic fenite	Py, minor magnetite	75
	284.20	286.30	2.10			Strongly brecciated ijolitic fenite	Py	60
	286.30	294.70	8.40			Porphyritic dike, fragments of ijolite	Py	80
	294.70	296.20	1.50			Sovite dike, irregular contacts	Py, magnetite, Cpy-rare	80
	296.20	302.00	5.80			Porphyritic dike	Py, hematite	85

Sarissa Resources Inc.
DDH-09-77 Drill Hole Results

Assay	Sample ID	From m	To m	Sample Length m	Mid-Point	Nb_2O_5	Weighted Average Calcs	Measured Counts	Adjusted Counts	BackGround Counts	Weighted Average Calcs.
	90283	11.00	14.00	3.00	12.50	0.09	0.27	290	110	180	330.00
	90284	14.00	17.00	3.00	15.50	0.13	0.39	320	140	180	420.00
	90285	17.00	20.00	3.00	18.50	0.15	0.44	390	210	180	630.00
	90286	20.00	23.00	3.00	21.50	0.18	0.54	290	110	180	330.00
	90287	23.00	26.00	3.00	24.50	0.23	0.68	350	170	180	510.00
	90288	26.00	29.00	3.00	27.50	0.28	0.84	510	330	180	990.00
	90289	29.00	32.00	3.00	30.50	0.55	1.64	640	460	180	1380.00
	90290	32.00	35.00	3.00	33.50	0.48	1.43	530	350	180	1050.00
	90291	35.00	38.00	3.00	36.50	0.58	1.73	690	510	180	1530.00
	90292	38.00	41.00	3.00	39.50	0.36	1.08	550	370	180	1110.00
	90293	41.00	44.00	3.00	42.50	0.55	1.66	610	430	180	1290.00
	90294	44.00	47.00	3.00	45.50	0.71	2.14	800	620	180	1860.00
	90295	47.00	50.00	3.00	48.50	0.83	2.48	750	570	180	1710.00
	90296	50.00	53.00	3.00	51.50	0.82	2.47	820	640	180	1920.00
	90297	53.00	56.00	3.00	54.50	0.39	1.18	400	220	180	660.00
	90298	56.00	59.00	3.00	57.50	0.45	1.36	590	410	180	1230.00
	90299	59.00	62.00	3.00	60.50	0.51	1.53	600	420	180	1260.00
	90300	62.00	65.00	3.00	63.50	0.44	1.32	660	480	180	1440.00
	90301	65.00	68.00	3.00	66.50	0.62	1.87	820	640	180	1920.00
	90302	68.00	71.00	3.00	69.50	0.44	1.32	540	360	180	1080.00
	90303	71.00	74.00	3.00	72.50	0.49	1.46	680	500	180	1500.00
	90304	74.00	77.00	3.00	75.50	0.22	0.67	470	290	180	870.00
	90305	77.00	80.00	3.00	78.50	0.21	0.63	350	170	180	510.00
	90306	80.00	83.00	3.00	81.50	0.28	0.85	420	240	180	720.00
	90307	83.00	86.00	3.00	84.50	0.40	1.19	510	330	180	990.00
	90308	86.00	89.00	3.00	87.50	0.19	0.58	310	130	180	390.00
	90309	89.00	92.00	3.00	90.50	0.19	0.57	320	140	180	420.00
	90310	92.00	95.00	3.00	93.50	0.38	1.13	420	240	180	720.00
	90311	95.00	98.00	3.00	96.50	0.17	0.50	350	170	180	510.00
	90312	98.00	101.00	3.00	99.50	0.45	1.34	470	290	180	870.00
	90313	101.00	104.00	3.00	102.50	0.44	1.31	610	430	180	1290.00
	90314	104.00	107.00	3.00	105.50	0.48	1.45	470	290	180	870.00
	90315	107.00	110.00	3.00	108.50	0.34	1.03	380	200	180	600.00
	90316	110.00	113.00	3.00	111.50	0.27	0.82	350	170	180	510.00
	90317	113.00	116.00	3.00	114.50	0.11	0.34	220	40	180	120.00
	90318	116.00	119.00	3.00	117.50	0.43	1.28	570	390	180	1170.00
	90319	119.00	122.00	3.00	120.50	0.17	0.51	260	80	180	240.00
	90320	122.00	125.00	3.00	123.50	0.23	0.68	320	140	180	420.00
	90321	125.00	128.00	3.00	126.50	0.39	1.18	420	240	180	720.00
	90322	128.00	131.00	3.00	129.50	0.32	0.97	400	220	180	660.00
	90323	131.00	134.00	3.00	132.50	0.44	1.33	490	310	180	930.00
	90324	134.00	137.00	3.00	135.50	0.56	1.68	720	540	180	1620.00

Sarissa Resources Inc.

DDH-09-77 Drill Hole Results

Assay	Sample ID	From m	To m	Sample Length m	Mid-Point	Nb_2O_5	Weighted Average Calcs	Measured Counts	Adjusted Counts	BackGround Counts	Weighted Average Calcs.
	90325	137.00	140.00	3.00	138.50	0.44	1.31	540	360	180	1080.00
	90326	140.00	143.00	3.00	141.50	0.45	1.34	650	470	180	1410.00
	90327	143.00	146.00	3.00	144.50	0.44	1.31	590	410	180	1230.00
	90328	146.00	149.00	3.00	147.50	0.38	1.15	540	350	190	1050.00
	90329	149.00	152.00	3.00	150.50	0.47	1.42	750	560	190	1680.00
	90330	152.00	155.00	3.00	153.50	0.61	1.82	640	450	190	1350.00
	90331	155.00	158.00	3.00	156.50	0.58	1.73	630	440	190	1320.00
	90332	158.00	161.00	3.00	159.50	0.48	1.45	500	310	190	930.00
	90333	161.00	164.00	3.00	162.50	0.60	1.79	510	320	190	960.00
	90334	164.00	167.00	3.00	165.50	0.71	2.12	750	560	190	1680.00
	90335	167.00	170.00	3.00	168.50	0.79	2.38	900	710	190	2130.00
	90336	170.00	173.00	3.00	171.50	0.42	1.25	390	200	190	600.00
	90337	173.00	176.00	3.00	174.50	0.52	1.55	380	190	190	570.00
	90338	176.00	179.00	3.00	177.50	0.65	1.95	690	500	190	1500.00
	90339	179.00	182.00	3.00	180.50	0.63	1.88	530	340	190	1020.00
	90340	182.00	185.00	3.00	183.50	0.69	2.07	750	560	190	1680.00
	90341	185.00	188.00	3.00	186.50	0.68	2.03	740	550	190	1650.00
	90342	188.00	191.00	3.00	189.50	0.86	2.57	650	460	190	1380.00
	90343	191.00	194.00	3.00	192.50	0.57	1.70	710	520	190	1560.00
	90344	194.00	197.00	3.00	195.50	0.60	1.80	530	340	190	1020.00
	90345	197.00	200.00	3.00	198.50	0.57	1.71	710	520	190	1560.00
	90346	200.00	203.00	3.00	201.50	0.70	2.10	700	510	190	1530.00
	90347	203.00	206.00	3.00	204.50	0.68	2.03	860	670	190	2010.00
	90348	206.00	209.00	3.00	207.50	0.56	1.69	620	430	190	1290.00
	90349	209.00	212.00	3.00	210.50	0.53	1.59	610	420	190	1260.00
	90350	212.00	215.00	3.00	213.50	0.29	0.86	490	300	190	900.00
	90351	215.00	218.00	3.00	216.50	0.30	0.91	440	250	190	750.00
	90352	218.00	221.00	3.00	219.50	0.37	1.12	560	370	190	1110.00
	90353	221.00	224.00	3.00	222.50	0.49	1.47	520	330	190	990.00
	90354	224.00	227.00	3.00	225.50	0.59	1.77	770	580	190	1740.00
	90355	227.00	230.00	3.00	228.50	0.70	2.10	680	490	190	1470.00
	90356	230.00	233.00	3.00	231.50	0.51	1.53	590	400	190	1200.00
	90357	233.00	236.00	3.00	234.50	0.42	1.27	590	400	190	1200.00
	90358	236.00	239.00	3.00	237.50	0.62	1.86	600	410	190	1230.00
	90359	239.00	242.00	3.00	240.50	0.51	1.53	520	330	190	990.00
	90360	242.00	245.00	3.00	243.50	0.62	1.85	620	430	190	1290.00
	90361	245.00	248.00	3.00	246.50	0.55	1.64	510	320	190	960.00
	90362	248.00	251.00	3.00	249.50	0.68	2.03	670	480	190	1440.00
	90363	251.00	254.00	3.00	252.50	0.64	1.91	660	470	190	1410.00
	90364	254.00	257.00	3.00	255.50	0.75	2.25	950	760	190	2280.00
	90365	257.00	260.00	3.00	258.50	0.60	1.81	1100	910	190	2730.00
	90366	260.00	263.00	3.00	261.50	0.36	1.09	450	260	190	780.00
	90367	263.00	266.00	3.00	264.50	0.25	0.75	530	340	190	1020.00

Sarissa Resources Inc.

DDH-09-77 Drill Hole Results

Assay	Sample ID	From m	To m	Sample Length m	Mid-Point	Nb_2O_5	Weighted Average Calcs	Measured Counts	Adjusted Counts	BackGround Counts	Weighted Average Calcs.
	90368	266.00	269.00	3.00	267.50	0.19	0.58	330	140	190	420.00
	90369	269.00	272.00	3.00	270.50	0.14	0.43	320	130	190	390.00
	90370	272.00	275.00	3.00	273.50	0.25	0.75	430	240	190	720.00
	90371	275.00	278.00	3.00	276.50	0.22	0.67	310	120	190	360.00
	90372	278.00	281.00	3.00	279.50	0.10	0.31	210	20	190	60.00
	90373	281.00	284.00	3.00	282.50	0.15	0.45	310	120	190	360.00
	90374	284.00	287.00	3.00	285.50	0.05	0.16	250	60	190	180.00
	90375	287.00	290.00	3.00	288.50	0.18	0.55	250	60	190	180.00
	90376	290.00	293.00	3.00	291.50	0.15	0.44	210	20	190	60.00
	90377	293.00	296.00	3.00	294.50	0.10	0.29	320	130	190	390.00
	90378	296.00	299.00	3.00	297.50	0.12	0.36	220	30	190	90.00
	90379	299.00	302.00	3.00	300.50	0.24	0.71	210	20	190	60.00
		Total Sampled meters		**291.00**	**Total Weighted Nb_2O_5**		**125.12**				**99510**
					Average Nb_2O^5 per meter		**0.43**		**Average Count per meter**		**342**

Colours used to Highlight Results

Nb_20_5%

	From	To
Green	0.2	0.29
Orange	0.3	0.39
Light blue	0.4	0.49
Dark blue	0.5	0.59
Red	0.6+	

New Scitillometer

	From	To
Yellow	200	249
Orange	250	269
Pink	270	349
Red	350+	

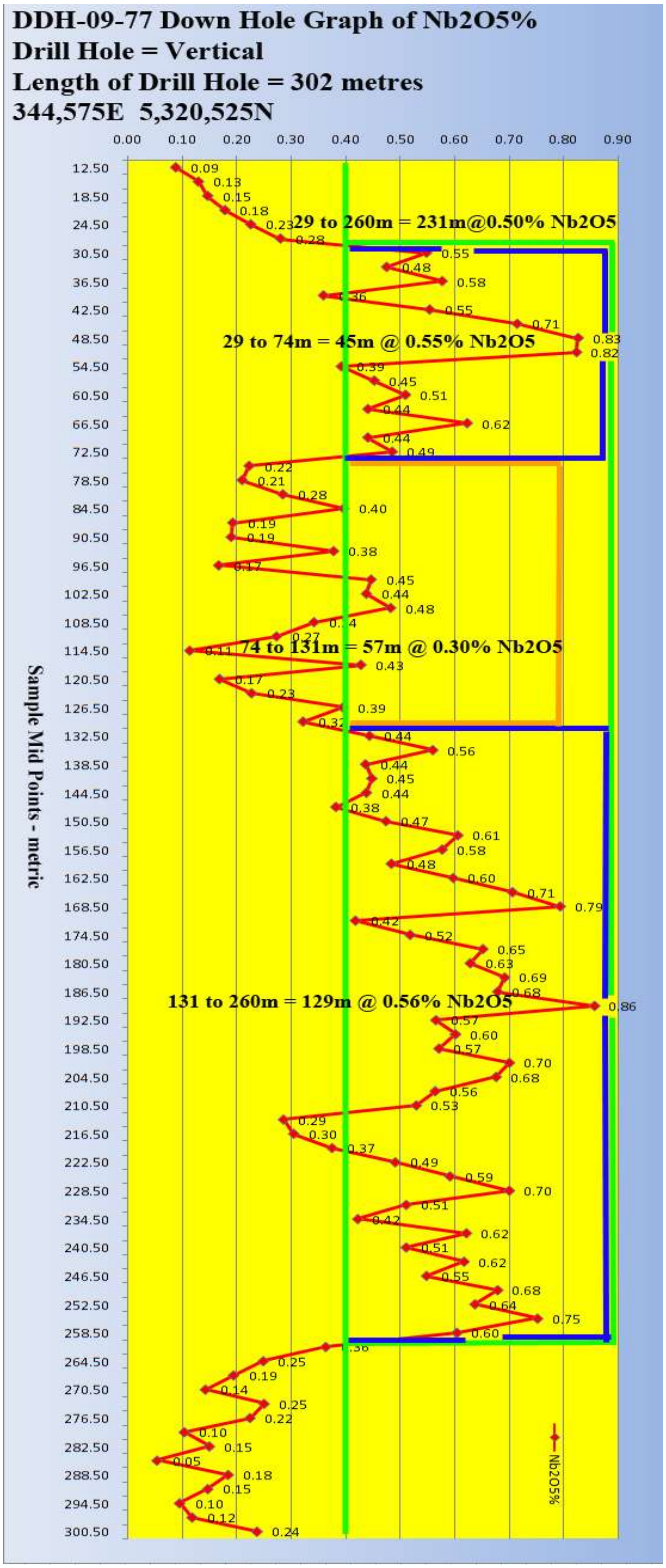
Sarissa Resources Inc
DDH-09-77 Assay Results

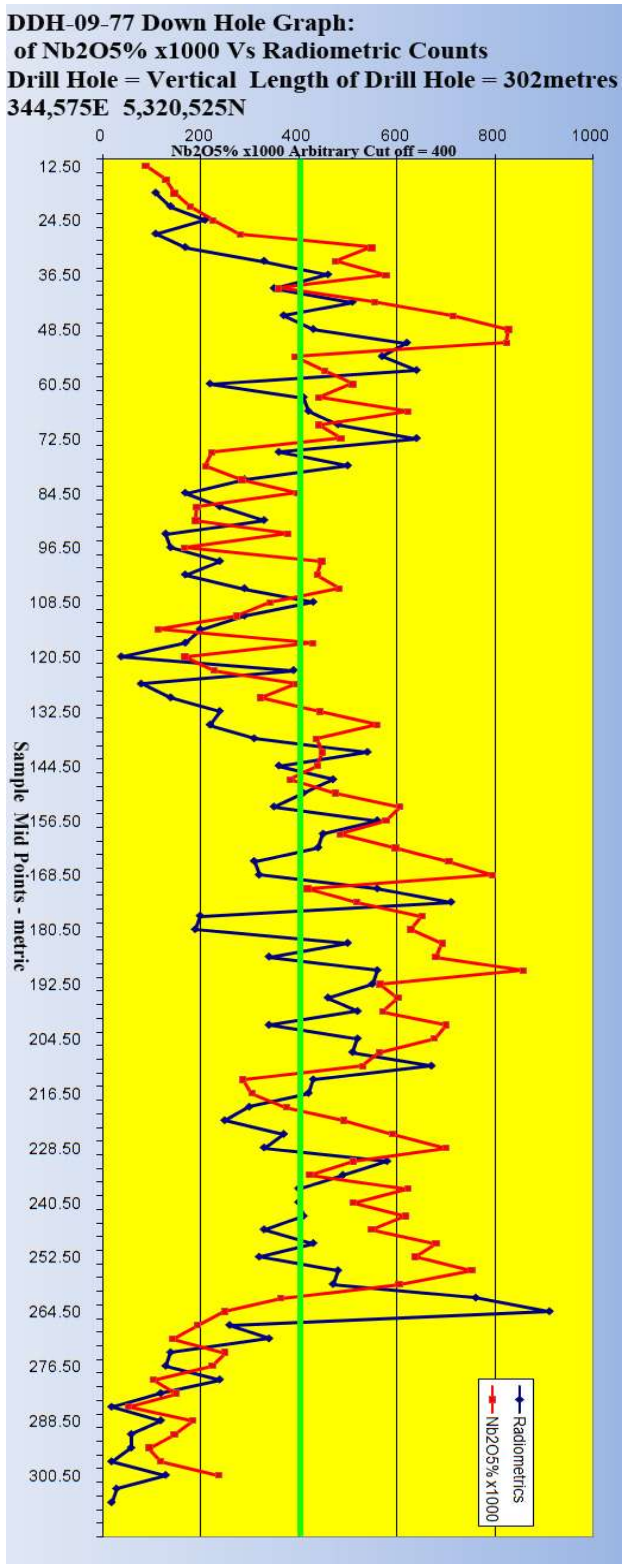
Sample Number	From	To	Sample Length	Sample Mid-Point	Nb ppm	Nb %	Nb_2O_5% 1.431	Ta ppm	Ta %	Ta_2O_5% 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
90283	11.00	14.00	3.00	12.50	620	0.062	0.09	120	0.012	0.015	5.2	195.3	11	11	3.5	11.8	2.7	93.2	2.6	70.9	21.3	8.2	10.7	1.7	77.5	2.2	51	71.4	17.2
90284	14.00	17.00	3.00	15.50	910	0.091	0.13	150	0.015	0.018	6.1	189.7	9.4	9.1	3.3	11.4	2.3	91.5	2.1	73.6	21.4	2.1	10.9	1.6	74.9	1.8	55.1	59.2	13.8
90285	17.00	20.00	3.00	18.50	1030	0.103	0.15	170	0.017	0.021	6.1	189.7	9.8	10	3.6	11.3	2.5	87.5	2.5	73.8	21.3	2	10.9	1.6	90.7	2	56.7	62.6	15.8
90286	20.00	23.00	3.00	21.50	1250	0.125	0.18	180	0.018	0.022	6.9	189.9	8.9	8.5	3.3	10.6	2.2	97.5	2	74.3	21.3	1.8	10.2	1.5	102	1.7	68.8	54	13.1
90287	23.00	26.00	3.00	24.50	1580	0.158	0.23	180	0.018	0.022	8.8	153.1	7.1	7.1	2.5	8.2	1.7	72.6	2	54	16.6	1.7	7.9	1.2	115.1	1.5	114.4	45.6	12.1
90288	26.00	29.00	3.00	27.50	1960	0.196	0.28	180	0.018	0.022	10.9	148.7	8.2	7.7	2.9	9.2	2	69.8	2.2	57.7	16.8	1.5	8.9	1.3	150.1	1.6	115	51.7	13.4
90289	29.00	32.00	3.00	30.50	3830	0.383	0.55	140	0.014	0.017	27.4	177.7	5.6	3.7	3.3	10.4	1	81.2	1.9	69.3	20.2	0.8	10.9	1.2	344.9	0.8	196.8	24.1	9.4
90290	32.00	35.00	3.00	33.50	3320	0.332	0.48	210	0.021	0.026	15.8	273.1	9	5.7	5	15.7	1.7	119.4	1.2	117.3	32.9	1.2	16.9	1.8	247.8	0.9	169.9	41.3	6.8
90291	35.00	38.00	3.00	36.50	4030	0.403	0.58	190	0.019	0.023	21.2	126.4	3.1	1.9	2.2	6.6	0.5	60.4	1	51.7	14.5	1.8	7.6	0.7	122.6	0.4	192.1	12.9	4.2
90292	38.00	41.00	3.00	39.50	2510	0.251	0.36	150	0.015	0.018	16.7	107.6	2.8	2	1.9	5.7	0.5	50.2	1.4	45.8	12.4	1.2	6.4	0.6	127.9	0.5	139.9	12.1	5.9
90293	41.00	44.00	3.00	42.50	3870	0.387	0.55	170	0.017	0.021	22.8	138.5	3	2	2.2	6.8	0.5	66.4	1.1	55.7	15.7	1.6	7.7	0.7	186.1	0.4	148	13.3	4.6
90294	44.00	47.00	3.00	45.50	4990	0.499	0.71	210	0.021	0.026	23.8	220.8	6.2	3.2	4	12.9	1.1	114.6	1.1	95.4	26	2	13.6	1.4	279.6	0.5	173.1	25.3	5.3
90295	47.00	50.00	3.00	48.50	5770	0.577	0.83	200	0.02	0.024	28.9	166.6	4.9	4.2	3.2	9.2	0.9	52.9	2.6	73.1	20.4	1.9	11.1	1	452.5	1.1	172.2	21.9	12.7
90296	50.00	53.00	3.00	51.50	5750	0.575	0.82	210	0.021	0.026	27.4	169.5	4	2.8	2.9	8.6	0.7	69	1.6	72.2	20.1	2.8	10	0.9	325.6	0.7	186	16.9	7
90297	53.00	56.00	3.00	54.50	2740	0.274	0.39	190	0.019	0.023	14.4	343.3	10.2	6.2	5.6	18.3	1.9	186.8	1.1	132.8	37.8	2.7	18.6	2.1	143.4	1	125.9	47.3	7
90298	56.00	59.00	3.00	57.50	3160	0.316	0.45	190	0.019	0.023	16.6	235.5	9.4	7.1	4.3	13.7	1.9	118.7	1.7	91.4	26.3	1.9	14.1	1.7	199.8	1.2	125.6	48.7	10.1
90299	59.00	62.00	3.00	60.50	3560	0.356	0.51	180	0.018	0.022	19.8	169	4.2	3.1	2.9	8.8	0.8	71.1	1.7	70.3	19.8	1	9.8	0.9	255.6	0.7	129.7	18.4	8.1
90300	62.00	65.00	3.00	63.50	3080	0.308	0.44	190	0.019	0.023	16.2	124.8	3.6	2.9	2.1	6.5	0.7	56.1	1.5	47.2	14	0.8	7.1	0.7	178.8	0.7	185.2	18.4	7.3
90301	65.00	68.00	3.00	66.50	4350	0.435	0.62	210	0.021	0.026	20.7	261.3	5.6	4.2	3.4	11.7	1.1	111.8	1.5	95.5	29.2	2.7	12	1.2	242.6	0.8	241	27	7.9
90302	68.00	71.00	3.00	69.50	3080	0.308	0.44	180	0.018	0.022	17.1	190.1	4.1	3.2	2.7	8.7	0.8	82.8	1.4	70.8	21.2	1.9	9.3	0.9	245.3	0.7	164.1	19.4	7.2
90303	71.00	74.00	3.00	72.50	3390	0.339	0.49	210	0.021	0.026	16.1	164.3	4.4	3.6	2.7	8.5	0.9	74.5	1.6	66.3	19	1.3	9.2	0.9	236.4	0.8	233.8	22.8	8.2
90304	74.00	77.00	3.00	75.50	1560	0.156	0.22	160	0.016	0.020	9.8	188.1	8.1	6.8	3.4	10.9	1.8	86.7	1.9	72.1	21.4	1.2	11	1.4	148.2	1.4	100.4	45.2	11.6
90305	77.00	80.00	3.00	78.50	1470	0.147	0.21	140	0.014	0.017	10.5	198.9	9.3	8	3.4	11.7	2.2	98.5	1.6	71.6	21.5	1.7	10.8	1.6	93.2	1.4	79.4	54.5	10.4
90306	80.00	83.00	3.00	81.50	1990	0.199	0.28	110	0.011	0.013	18.1	188.4	4.9	3.6	3	9.7	1	89.3	1.1	69.7	20.4	1.2	10	1.1	140.5	0.7	102.4	23.2	6.2
90307	83.00	86.00	3.00	84.50	2770	0.277	0.40	150	0.015	0.018	18.5	140.2	4.1	3.4	2.6	7.5	0.9	64.1	1.3	52.8	15.6	1.9	7.9	0.8	208.2	0.7	97.4	20.4	6.8
90308	86.00	89.00	3.00	87.50	1350	0.135	0.19	80	0.008	0.010	16.9	178.3	5.5	4.2	3.1	9.3	1.2	88.1	0.9	66.7	19.5	1.7	9.6	1.1	89.7	0.7	88.9	27.4	5.6
90309	89.00	92.00	3.00	90.50	1330	0.133	0.19	100	0.01	0.012	13.3	157.3	4.7	3.6	3	9.1	1	68.6	1.4	65.7	18.5	1.4	10.1	1	113.8	0.8	73	22.2	7.5
90310	92.00	95.00	3.00	93.50	2640	0.264	0.38	170	0.017	0.021	15.5	325.8	10	5.4	6.7	23.1	1.8	174.8	1.1	192.6	46.2	2.1	23.2	2.3	139.6	0.8	163.2	40.2	6.3
90311	95.00	98.00	3.00	96.50	1170	0.117	0.17	90	0.009	0.011	13.0	519.1	40.1	24.3	16.3	55.4	8.1	268.2	2.9	323.1	76.2	8.4	50.1	7.3	129.7	3.3	85.3	166.7	20.3
90312	98.00	101.00	3.00	99.50	3120	0.312	0.45	120	0.012	0.015	26.0	518.1	17.8	8.4	11.2	38.6	2.9	235.6	1.5	252	70.1	5.1	37.7	4.2	278.2	1.3	88	62.3	9.6
90313	101.00	104.00	3.00	102.50	3060	0.306	0.44	210	0.021	0.026	14.6	262.3	7.2	5.6	4.1	13.8	1.4	110.7	1.8	105.2	30.9	3.3	14.8	1.5	230.3	1.1	197	32.6	10
90314	104.00	107.00	3.00	105.50	3370	0.337	0.48	180	0.018	0.022	18.7	163	3.9	2.4	2.7	8.5	0.7	78.3	0.9	65.4	18.6	2.5	9.2	0.9	134.1	0.4	145.5	16.9	4.2
90315	107.00	110.00	3.00	108.50	2390	0.239	0.34	130	0.013	0.016	18.4	159	3.8	2.2	2.7	9	0.7	89.1	0.7	76.8	20.1	3	9.5	0.9	94	0.4	109.6	15.9	3.4
90316	110.00	113.00	3.00	111.50	1910	0.191	0.27	130	0.013	0.016	14.7	137.3	3.5	2.3	2.4	7.6	0.7	64.1	0.9	56.4	15.9	3.8	8.2	0.8	93.7	0.5	106.8	15.1	4.3
90317	113.00	116.00	3.00	114.50	800	0.08	0.11	40	0.004	0.005	20.0	131.8	3.1	1.8	2.4	7.1	0.5	58.5	0.5	55	15.3	10.8	7.9	0.7	71.1	0.3	11.4	12	2.9
90318	116.00	119.00	3.00	117.50	2990	0.299	0.43	140	0.014	0.017	21.4	203	3.9	2.4	3.1	10.1	0.7	100.4	1.1	86.7	24.1	3.8	10.8	1	145.5	0.5	183.5	15.8	5
90319	119.00	122.00	3.00	120.50	1180	0.118	0.17	50	0.005	0.006	23.6	117.8	2.5	1.4	2	5.7	0.5	58.5	0.5	44.3	12.9	8.2	6.2	0.6	81.7	0.3	21.9	10.9	2.2
90320	122.00	125.00	3.00	123.50	1590	0.159	0.23	70	0.007	0.009	22.7	132.8	3.8	2.1	2.4	7.6	0.7	66.9	0.6	49.9	14.8	4.3	7.7	0.8	83.6	0.3	57.1	15.7	3
90321	125.00	128.00	3.00	126.50	2760	0.276	0.39	90	0.009	0.011	30.7	111.2	2.7	1.7	2.1	5.8	0.5	49	0.9	46	13.1	9.6	7	0.6	192.6	0.4	82.2	10.9	4.2
90322	128.00	131.00	3.00	129.50	2250	0.225	0.32	90	0.009	0.011	25.0	213.8	4.5	3.1	3.4	10.7	0.8	82.4	1.1	87.9	25.3	8.2	11.9	1.1	256.7	0.6	50.7	17.9	5.9
90323	131.00	134.00	3.00	132.50	3100	0.31	0.44	120	0.012	0.015	25.8	180.9	3.4	1.8	2.6	8.6	0.6	87	0.7	69.3	19.9	9.5	9.2	0.8	142.9	0.3	130	13.9	3
90324	134.00	137.00	3.00	135.50	3910	0.391	0.56	220	0.022	0.027	17.8	130.5	2.6	1.6	2	6.4	0.4	61.4	0.8	50.5	14.5	3.5	6.9	0.6	200.9	0.3	238.9	10.9	3.3
90325	137.00	140.00	3.00	138.50	3050	0.305	0.44	200	0.02	0.024	15.3	202.2	4.7	3.5	3.3	10.4	0.9	92.6	1.4	80.8	23.4	2	11.3	1	238	0.7	220.2	21	7.1
90326	140.00	143.00	3.00	141.50	3130	0.313	0.45	190	0.019	0.023	16.5	175.2	4	2.5	3.1	9.6	0.7	83.7	0.8	83.9	21.7	1.7	11	1	177.6	0.4	170	16.4	4.1
90327	143.00	146.00	3.00	144.50	3060	0.306	0.44	200	0.02	0.024	15.3	205.6	5.2	3.4	3.5	11.3	1	91.6	1.2	85.5	24.6	1.3	12.4	1.2	262.7	0.6	167.1	22.5	6
90328	146.00	149.00	3.00	147.50	2670	0.267	0.38	190	0.019	0.023	14.1	195.6	5.5	4.7	3	9.7	1.2	91.9	1.3	74.4	22.1	1	10.3	1.1	234.6	0.9	126.5	29.4	7.6
90329	149.00	152.00	3.00	150.50	3310	0.331	0.47	240	0.024	0.029	13.8	238.1	6.4	5.6	3.2	11.4	1.4	115.4	1.5	90.2	26.5	0.7	11.5	1.3	267.1	1.1	151	35	9.2
90330	152.00	155.00	3.00	153.50	4230	0.423	0.61	190	0.019	0.023	22.3	243.5	5.4	4.1	3.4	11.6	1.1	116.4	1.5	96.8	28.1	1.1	12.5	1.2	398.1	0.8	142	25.5	7.8
90331	155.00	158.00	3.00	156.50	4030	0.403	0.58	170	0.017	0.021	23.7	290.5	10.1	4.5	6	20.7	1.6	132	1	135.8	36.2	0.9	20.2	2.3	189.9	0.6	175.8	38.4	4.9
90332	158.00	161.00	3.00	159.50	3380	0.338	0.48	160	0.016	0.020	21.1	139.2	3.5	2.6	2.5	7.7	0.6	65.7	1.5	61.5	16.7	1.2	8.6	0.8	83.7	0.6	158.3	15.8	6.5
90333	161.00	164.00	3.00	162.50	4170	0.417	0.60	180	0.018	0.022	23.2	162.2	3.4	2.2	2.8	8.8	0.6	75.6	1.1	72.5	19.5	1.4	10.1	0.8	101.7	0.4	186.8	14	4.9
90334	164.00	167.00	3.00	165.50	4930	0.493	0.71	200	0.02	0.024	24.7	120.3	2.8	1.9	2	6.4	0.5	56.5	1	50.1	13.9	2.2	7.1	0.6	125.5	0.4	197.7	12	4.4
90335	167.00	170.00	3.00	168.50	5540	0.554	0.79	260	0.026	0.032	21.3	116.2	2.7	1.8	1.9	6.2	0.5	55	1	46.5	13.3	2	6.6	0.6	153.3	0.4	349.8	11.9	4.2
90336	170.00	173.00	3.00	171.50	2920	0.292	0.42	120	0.012	0.015	24.3	310.4	8.3	4.3	5.6	18.4	1.4	139.9	0.8	139.2	37.9	1	19.7	1.9	88.5	0.6	100	34.5	4.3
90337	173.00	176.00	3.00	174.50	3620	0.362	0.52	150	0.015	0.018	24.1	131.6	3.2	1.9	2.3	7.2	0.5	63.7	0.9	54	15.1	2	7.7	0.7	131.2	0.4	104.6	13.1	3.7
90338	176.00	179.00	3.00	177.50	4550	0.455	0.65	190	0.019	0.023	23.9	139.1	2.8	2	2.1	6.8	0.5	69.9	1.2	54.8	15.6	1	7.3	0.7	161.1	0.4	167.3	13.1	5
90339	179.00	182.00	3.00	180.50	4390	0.439	0.63	180	0.018	0.022	24.4	116.8	2.8	1.9	2	6.2	0.5	52.7	1.1	48.2	13.6	1	6.9	0.6	127.1	0.4	138.2	12.4	4.7
90340	182.00	185.00	3.00	183.50	4830	0.483	0.69	210	0.021	0.026	23.0	137.3	3.5	2.5	2.3	7.3	0.6	63.8	1.5	57.6	16.1	0.7	8.3	0.8	276.7	0.6	188.5	15.2	6.7
90341	185.00	188.00	3.00	186.50	4740	0.474	0.68	210	0.021	0.026	22.6	124.1	3.5	3.1	2.3	6.8	0.7	46.4	1.7	53.6	15.2	<0.1	8	0.7	445.4	0.8	152.9	16.3	8.2
90342	188.00	191.00	3.00	189.50	5980	0.598	0.86	210	0.021	0.026	28.5	166.3	3.7	3.6	2.5	7.8	0.8	57.4	2.1	67.1	19.7	<0.1	9.3	0.8	533.1	0.9	130.8	17.7	10.4
90343	191.00	194.00	3.00	192.50	3950	0.395	0.57	190	0.019	0.023	20.8	111.9	2.9	2.3	2	6.1	0.6	47.5	1.6	46.3	13.2	0.1	6.9	0.6	227.9	0.6	186.9	12.9	6.6

Sarissa Resources Inc
DDH-09-77 Assay Results

Sample Number	From	To	Sample Length	Sample Mid-Point	Nb ppm	Nb %	Nb_2O_5% 1.431	Ta ppm	Ta %	Ta_2O_5% 1.221	Nb/Ta	Ce ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ho ppm	La ppm	Lu ppm	Nd ppm	Pr ppm	Sc ppm	Sm ppm	Tb ppm	Th ppm	Tm ppm	U ppm	Y ppm	Yb ppm
90344	194.00	197.00	3.00	195.50	4200	0.42	0.60	190	0.019	0.023	22.1	133.4	2.8	2.1	2	6.7	0.5	59.7	1.1	56.4	15.7	<0.1	7.4	0.7	265	0.5	141.3	11.8	5.2
90345	197.00	200.00	3.00	198.50	3990	0.399	0.57	180	0.018	0.022	22.2	138.2	3.1	1.9	2.4	7.6	0.6	64	0.9	57.3	16.2	0.3	8.1	0.7	172.9	0.4	166.4	13	3.7
90346	200.00	203.00	3.00	201.50	4890	0.489	0.70	190	0.019	0.023	25.7	136.4	3.5	2.6	2.4	7.3	0.6	57.9	1.3	58.9	16.4	0.1	8.4	0.8	300.6	0.6	158	15	6.5
90347	203.00	206.00	3.00	204.50	4720	0.472	0.68	220	0.022	0.027	21.5	121.7	3.7	2.7	2.3	7	0.7	50.6	1.4	51.8	14.5	0.2	7.8	0.8	299	0.6	204.2	16.8	6.5
90348	206.00	209.00	3.00	207.50	3940	0.394	0.56	210	0.021	0.026	18.8	236.2	5.5	3.8	3.7	12.3	1	101.9	1.4	99.2	28.4	1.3	13.4	1.2	289.6	0.8	177.2	23.2	7.5
90349	209.00	212.00	3.00	210.50	3700	0.37	0.53	190	0.019	0.023	19.5	439.5	8.3	4	5.6	20.7	1.3	193.8	0.8	155.5	47.8	2.6	20.5	2.1	202	0.5	153.9	34.3	3.9
90350	212.00	215.00	3.00	213.50	2000	0.2	0.29	150	0.015	0.018	13.3	155	6.9	5.7	3.1	9.4	1.6	69.1	1.6	59.3	17.3	2.7	9.6	1.2	139.4	1.1	123.2	38.7	9.2
90351	215.00	218.00	3.00	216.50	2130	0.213	0.30	150	0.015	0.018	14.2	150.8	5.2	4	2.8	8.3	1.1	69	1.1	60	16.9	1.7	8.8	1	101.4	0.7	106.1	27.7	6.3
90352	218.00	221.00	3.00	219.50	2620	0.262	0.37	160	0.016	0.020	16.4	182.7	6.1	5.2	3.4	10	1.3	85.8	1.9	73.6	21	2	10.9	1.2	204.6	1.1	171.7	33.4	10
90353	221.00	224.00	3.00	222.50	3430	0.343	0.49	190	0.019	0.023	18.1	440.7	13.3	7.6	8	26.5	2.4	192.4	1.8	167.4	48.7	4	25.7	3	303.3	1.2	146.7	68.4	10.1
90354	224.00	227.00	3.00	225.50	4130	0.413	0.59	190	0.019	0.023	21.7	213.5	5	3.5	3.4	11	0.9	84.7	1.9	90	25.1	2.5	11.7	1.1	372.1	0.8	201.3	22.1	8.7
90355	227.00	230.00	3.00	228.50	4890	0.489	0.70	220	0.022	0.027	22.2	166.1	4.4	2.6	2.9	9.5	0.8	74	1	70.3	19.4	3.4	9.8	1	195.3	0.5	184.3	20.9	4.4
90356	230.00	233.00	3.00	231.50	3570	0.357	0.51	180	0.018	0.022	19.8	584	18.4	8	10.2	35.8	3	256.6	0.9	218.3	65.2	8.3	33.8	4.1	234.2	0.9	178.5	77.6	6
90357	233.00	236.00	3.00	234.50	2950	0.295	0.42	190	0.019	0.023	15.5	713.1	14.8	7.3	8.2	34	2.5	318.2	1	242.1	75.6	9.2	30.3	3.4	222.8	0.9	210.5	71.1	6
90358	236.00	239.00	3.00	237.50	4340	0.434	0.62	260	0.026	0.032	16.7	237.1	8.2	4	4.5	15.3	1.4	115.9	1.3	94.3	26.7	2	14.1	1.8	215.8	0.6	222.1	33.8	6.2
90359	239.00	242.00	3.00	240.50	3570	0.357	0.51	200	0.02	0.024	17.9	170.3	5.9	4.6	3.3	10.2	1.2	79.3	1.9	69.3	19.4	1.8	10.3	1.2	243.6	1	176.2	30.4	9.6
90360	242.00	245.00	3.00	243.50	4310	0.431	0.62	200	0.02	0.024	21.6	247.2	7.9	4.3	4.9	16.3	1.4	117.8	1.7	109.7	29.2	3	16.3	1.7	230.7	0.7	221.9	34.3	7.6
90361	245.00	248.00	3.00	246.50	3830	0.383	0.55	200	0.02	0.024	19.2	266.9	8.6	4.7	5.2	17.3	1.5	123.5	1.6	112.7	30.9	1.2	17.2	1.9	235	0.8	176.3	36.8	7.8
90362	248.00	251.00	3.00	249.50	4740	0.474	0.68	180	0.018	0.022	26.3	281.3	9.1	4.2	4.9	17.2	1.5	138.7	0.8	110.7	31.6	3.2	15.9	2	202.8	0.5	216.2	37.6	4.3
90363	251.00	254.00	3.00	252.50	4450	0.445	0.64	180	0.018	0.022	24.7	263.1	9.5	4.9	5	16.8	1.7	131.3	1.1	106.5	29.8	5.5	16.2	2	211.8	0.7	274.2	44.5	5.5
90364	254.00	257.00	3.00	255.50	5250	0.525	0.75	300	0.03	0.037	17.5	207.7	5.7	3.1	3.8	12	1	93.8	1.2	89.2	24.7	3.1	12.6	1.3	183.3	0.5	435.5	25.4	5.3
90365	257.00	260.00	3.00	258.50	4220	0.422	0.60	210	0.021	0.026	20.1	211.6	6.2	3	3.8	12.8	1	102.8	1	82.1	23.3	1.6	12.3	1.4	136	0.5	234.5	25.2	4.4
90366	260.00	263.00	3.00	261.50	2540	0.254	0.36	110	0.011	0.013	23.1	107	2.6	1.7	1.9	5.8	0.5	50.4	1	43.1	12.2	0.7	6.2	0.6	103.5	0.3	113.1	11	3.9
90367	263.00	266.00	3.00	264.50	1740	0.174	0.25	150	0.015	0.018	11.6	181.5	10.8	9.1	4.2	13.1	2.5	70.3	2.2	79.6	22	1	13.5	1.8	150.9	1.7	138.8	60.4	13.3
90368	266.00	269.00	3.00	267.50	1360	0.136	0.19	170	0.017	0.021	8.0	250.7	11.2	8.1	5.3	16.4	2.4	106	1.7	106.2	29.9	2.4	16.6	2	121.9	1.4	94.3	57.2	10.6
90369	269.00	272.00	3.00	270.50	1000	0.1	0.14	120	0.012	0.015	8.3	325.6	14.6	10.6	6.2	20.5	3.1	141.7	2.1	139.5	39.1	3.1	20.3	2.6	116.6	1.8	58.9	75.2	12.9
90370	272.00	275.00	3.00	273.50	1750	0.175	0.25	150	0.015	0.018	11.7	241.5	10.5	7.2	5.5	15.9	2.1	102.2	1.3	104.3	29.4	1.3	17	2	136.8	1.1	98.9	49.4	8.3
90371	275.00	278.00	3.00	276.50	1570	0.157	0.22	180	0.018	0.022	8.7	307.2	20.5	11.8	9.6	29	3.9	135.4	1.8	143.6	38.2	2.2	27.7	4	133.8	1.7	98.6	92.3	11.5
90372	278.00	281.00	3.00	279.50	730	0.073	0.10	160	0.016	0.020	4.6	254.3	13.8	11.5	5.7	17.2	3.2	118.4	2.2	108.6	30.3	4.2	16.9	2.3	56.3	2	47.4	81.4	14.5
90373	281.00	284.00	3.00	282.50	1050	0.105	0.15	180	0.018	0.022	5.8	482	14.5	8.2	8.8	27.9	2.7	235.5	1.3	178.3	52.8	2.3	29.1	3.1	101.7	1.2	49.8	60.7	8.6
90374	284.00	287.00	3.00	285.50	380	0.038	0.05	60	0.006	0.007	6.3	165.8	8.9	4.6	4.5	13.5	1.6	85.1	0.7	72	19.2	17.4	13.4	1.7	46.2	0.7	19.8	38.5	4.5
90375	287.00	290.00	3.00	288.50	1290	0.129	0.18	190	0.019	0.023	6.8	318.3	15.9	11.8	6.7	20.4	3.4	144.4	2.2	127.2	36.5	4.2	20.2	2.8	101.8	1.9	70	84.7	14.2
90376	290.00	293.00	3.00	291.50	1030	0.103	0.15	160	0.016	0.020	6.4	326.6	15.5	10.7	6.6	20	3.2	172	2	124	35.8	4.1	19.2	2.7	56.8	1.7	39.5	80.9	12.4
90377	293.00	296.00	3.00	294.50	670	0.067	0.10	120	0.012	0.015	5.6	1200	47.3	20	31	99.5	7.6	695.8	1.9	513.3	154.5	5.5	100.3	10.9	312.5	2.2	48.3	159.4	13
90378	296.00	299.00	3.00	297.50	830	0.083	0.12	140	0.014	0.017	5.9	357.1	13.7	7	8.4	25.8	2.4	173.1	1.2	154.7	42.2	2	25.7	2.9	66.5	1	32.2	57.6	7
90379	299.00	302.00	3.00	300.50	1660	0.166	0.24	300	0.03	0.037	5.5	413.7	17	12.1	8.1	25.2	3.5	190.2	2.3	153.4	45.4	4.5	24.5	3.2	83.1	2	42.4	89.3	14.7

Sarissa Resources Inc
DDH-09-77 Down Hole Graphs





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