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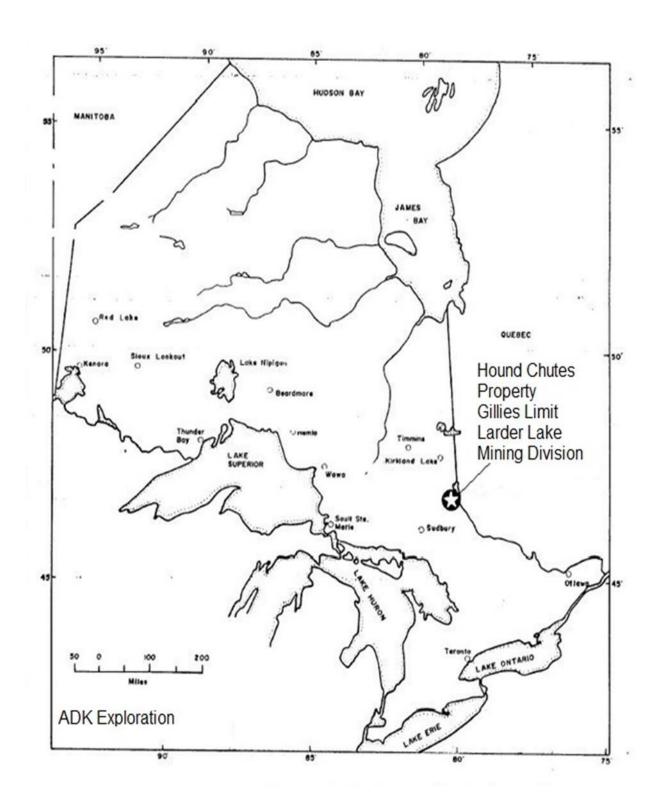


Assessment Work Report

On The Hound Chutes Claims

By Alan Kon

January 5, 2017



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This work report is on the Hound Chutes Road (HCR) property and has been prepared by Alan Kon of North Cobalt/Haileybury Ontario. The HCR property is comprised of claims 3007492, 1140510, 4243947, 4262043, 4268296, 4268297, 4273067, 4273068, 4272024, 4268283 and claim 4275157 was added in August 2016.

The work program consisted of mostly follow up prospecting and some sampling. A limited amount of time was spent on most of the claims with the majority of time spent on claims 4273067, 1140510, 4243947, 4268297.

There was no singular focus for prospecting this year. Just a basic broad based prospecting program exploring for anything and everything.

Nine prospecting samples were taken during this year's program. Four rock chip samples for base metals and 5 soil/till samples for Gold. Al Kon hauled the samples to Act Labs in Sudbury ON for ICP analysis. Results can be viewed in Appendix I.

PROPERTY LOCATION AND ACCESS

The claims can be accessed by the Hound Chutes Road, an Ontario Hydro access road that departs south west from the town of Cobalt and follows the eastern side of the Montreal River. The claims are within 1 Km of the Hound Chutes hydro power dam and the Ragged Chutes dam.

TOPOGRAPHY AND VEGETATION

Maximum relief on the property is approximately 25 metres. Topography is generally rolling hills with local steep ledges and cliffs. Giroux Creek flows south and westward through the area and into the Montreal River.

Overburden is relatively shallow over the north and south parts of the claims but of unknown depth in the center. Vegetation on the claims consists mainly of mature mixed forest and locally dense underbrush. Logging was done across much of the area and regrowth is extremely dense and in some cases impassable.

REGIONAL AND PROPERTY GEOLOGY

The claims are located in the southern part of the Cobalt mining camp. Regionally the area is underlain by an N-S trending trough of Huronian metasedimentary rocks (Cobalt Group, Gowganda Formation, Coleman Member - conglomerates) that cover a complex Archean mafic volcanic terrain. In the Cobalt area the Archean volcanic and overlying Huronian sediments have been intruded by extensive Nipissing aged diabase sills and dykes. There is a strong possibility that the Coleman sediments in this area are underlain by a Nipissing sill. The youngest known consolidated rocks in the area are kimberlite rocks.

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Wildlife

Besides most of the residents of Cobalt, the wildlife in in the area is generally much the same as other parts of northern Ontario. There are usually several different types of birds including eagles, hawks, owls, crows etc. Small mammals such as squirrels, chipmunks, otters, porcupines, the odd martin. Some moose but not very many anymore and the occasional bear here and there. There are also lynx. a cougar and a pack of wolves in the area. And bugs... lots and lots of nasty blood thirsty bugs and a few new ones.

HISTORY

Extensive work has been carried out in the general Cobalt District but very little has been reported in the immediate area of the Hound Chutes claims. One drill hole was completed by E. Forbear in 1955 at a point approximately 75 m north west of the area.

Watt-Armstrong did some work in 1969 (?) where Cobalt and Nickel was recorded in a drill hole and a pit near the Hound Chutes Dam

In December 1998, High-Sense Geophysics Limited carried out an airborne electromagnetic survey over the area on behalf of Branchwater Resources Ltd. Seymour Sears carried out geological mapping in 2003 on behalf of Cabo Mining Corp.

During the summer months of 2009, Alan Kon performed a KIM survey and prospecting over parts of the claims on behalf of Diamond Exploration Inc.

A ground Magnetometer/VLF survey carried out between January 28 and February 4, 2011 by Larder Geophysics of Larder Lake Ontario and Alan Kon who did the initial consultation, ground inspection and organized the work.

Since acquiring the claims starting in 2011, Alan Kon has done a considerable amount of preliminary exploration including prospecting and follow-up sampling, overburden stripping projects and geophysical surveys.

Chronological age dating was also performed on a kimberlite sample from the Hound Chutes Claims in 2014 and is estimated to be approximately 153.5 Ma.

Claim Descriptions and Geology

The 2016 prospecting program began in April with claim property access and light prospecting. Because of fallen trees, washouts and poor road conditions, the property can be tough to access at times. In some of the east side claims there was still small patches of snow here and there. Because of the logging companies' bad habit of placing the slash piles on exposed rock along with the thick re-growth, prospecting can be extremely difficult

<u>Claim 4272024</u> on the far-east side of the Hound Chutes claim group has a limited amount of outcropping or exposed rock. About half the claim has be logged and regrowth is very thick and impassable in some places. The rock on this claim is predominately Nippissing mafic intrusive rock. Most of the work on this claim was boulder prospecting.

Claim 4268283 on the far south east side if the claim group. Only a small portion of this claim has been logged. This claim lies in a low area and is very wet in early spring making prospecting somewhat difficult. There isn't a lot of outcropping or exposed rock to be see. According to OGS Map 2551, the contact between the Coleman Formation conglomerates and the Nippissing Diabase dissects the claim from the north-west corner, down through to the south east corner although no contact was observed. Claim 4275157 was staked and added to the Hound Chutes claim group in August 2016. This claim was staked and added to the claim group partly because of the low Mag anomaly on the upper part of the claim which is shown on OGS Map 82071. This low Mag anomaly is on strike with other similar low Mag anomalies to the north west on the Hound Chutes claim group and the Montreal River Fault. These low Mag anomalies are believed to be part of a Kimberlite cluster of dikes and pipes. The majority of the rock on this claim is conglomerates and other sedimentary rock most with is exposed in the south east corner of the claim.

Claim 4262043 is at the top of the claim group on the east side. Access to this claim is fairly good with a well-used logging road and trails throughout the claim. The majority of the claim has been logged with only a small amount of trees and bush left in the far north east corner and the south west corner of the claim. Re-growth is heavy throughout the claim. The Nippissing Diabase covers at least 2/3rds of the claim with the conglomerates and other sedimentary rock covering the rest in the south west corner. The overburden on this claim is thought to be fairly deep but there is exposed rock here and there which confirms the geology. Sample HCC-16-02 was taken on this claim beside the logging trail in the upper part of the claim.

<u>Claim 4268296</u> is on the east side at the bottom of the claim group. It is nearly completely tree and bush covered with only a small portion that was logged in the north east corner. This claim is very flat with little too no relief anywhere. Sand covers much of the claim but the exact depth is unknown but considered fairly deep. There is a few low lying swampy or wet areas as well. According to OGs Map 2551, the bed rock is Coleman Group conglomerates but because of the lack of outcropping or exposed rock

this hasn't been confirmed. A good logging road and power line trail crosses the claim from north to south providing good access to most of the claim.

Cont...

Claim Descriptions and Geology.

Claim 3007492 is a large claim at the north end of the claim group. This claim is fairly flat with only a small amount of relief in the far north-east corner. Giroux Creek cuts across this claim flowing north to south. The bed rock on this claim is mostly conglomerates and other sedimentary rock with only a small amount of mafic rock in the far north east corner. The contact is covered with bouldery clay but there is exposed rock to the east. The Montreal River Fault and 3 smaller parallel faults strike ~ north to south. There is a tall steep sided outcrop (20m+) of conglomerate rock at the bottom of the claim that stretches down through the two claims below. Several large boulders lay at the bottom of the outcrop and one large boulder teetering at the top. Claim 4243947 is only 1 unit in size at the middle of the claim group and consider one of the "core" claims. The Montreal River Fault and 3 smaller parallel faults continue south through this claim. The bed rock on this claim is almost entirely conglomerates except for one interesting intrusive mafic dike...Kimberlite. Shortly after obtaining the claim, Al Kon discovered the dike with help from Gary Grabowski (Ret) from the Kirkland Lake MNDM. The dike was described as an aphanitic hypabyssal phlogopite monticellite Kimberlite by Dave Crabtree of the MNDM Geoscience Lab. The width is at ~ 3+ metres and up to 50 metres long which strikes south through the claim. The Kimberlite is estimated to be about 153.5Ma. A well-used ATV trail cuts through part of the claim ending about half way down then fairly good walking trails carry on from there. Claim 1140510 is the other "core" claim. A kimberlite pipe is located on this claim near the centre. The pipe is semi-circular and Al Kon was able to further outline the pipe boundary edges with a tight grid Magnetometer survey. The pipe has not been uncovered nor has it been drilled but is believed to be fairly close to if not at surface with only a metre or so overburden. A high Mag anomaly lies to the south west of the main pipe and is thought to be a Kimberlite pipe as well but has not been further tested or explored to date. The bed rock on this claim is Coleman Formation conglomerates and other sedimentary rock with the exception of an undetermined rock type on an outcrop beside Hound Chutes Road. Access on this claim is very good with roads, trails and power line. Five soil/till samples for Gold were taken on this claim. See results in Appendix I During a soil/till sampling survey conducted by the OGS in 2012, a sample was taken on this claim which produced good results for Gold. See OFR 6259, #09-CG-142. Claim 4268297 is at the bottom west side of the claim group. The claim is nearly 40% logged and re-growth is very thick and in some spots almost impassable. Access on the claim is good with Hound Chutes Road passing through from the north claim line to the south claim line. Giroux Creek passes through from the north claim line and empties in to the Montreal River on the west claim line. The majority of the rock on this claim is conglomerates and other sedimentary rock with the exception of another Kimberlite dike

or pipe located at the top of the claim next to Giroux Creek and the power line. A large ridge overlooks the river to the west.

Cont...

Claim Descriptions and Geology.

<u>Claim 4273067</u> lies on the top western edge of the claim group. The west claim line borders with the Hound Chutes Dam, an OPG power generating dam. This claim is very interesting and has a considerable amount of work performed on it over the years. A small village once stood near the dam but has since disappeared. A shaft beside the river is said to be about fifty feet deep but has never been located. It may have been back filled and covered over. Several pits and trenches run along the west side of the claim and a few drill holes have been recorded. Two drill collars are still in place and easily located. The bedrock on this claim is both Coleman Formation conglomerates and Nippissing Diabase although the contact is buried and the exact location hasn't been found as of yet. Three rock samples was taken on this claim south of the dam near the west claim line including one sample which returned very high Cobalt mineralization. See results in Appendix I. Another interesting note about this claim is that there is a well-used trail that runs along the top of a tall bank that overlooks the river. This trail is unusual because there is no entrance or exit to the trail. During the late fall this trail is always foggy or misty even when the surrounding area is clear. Claim 4273068 is on the far west side of the claim group and straddles the Montreal River. Very little is known about this claim other than what is shown on OGS Map 2551.

Work Program

The 2016 work program consisted mostly of prospecting and some sampling. Prospecting began in late-April and continued throughout the spring, summer and fall with a break in May & August to work on the North Cobalt Claims and other properties.

The focus was to prospect any outcropping or exposed rock for all mineralization across the claim group. Access was still limited in some places. A minimum of 8 hrs was spent on each claim sometimes over the course of 2 or more days. Because of the large wolf pack and the odd grumpy bear known to frequent the area, most of the prospecting was conducted close to the roads and trails just in case a quick escape was needed. Most times the weather cooperated but there were times when Mom Nature decided she didn't want anyone wondering in the woods. Rain is one thing but Lightning is a whole different story.

Most of the prospecting was wondering around the claim looking for outcropping which is fairly limited on half the claims. Working from the road and using the ATV or truck GPS position as a starting point.

Boulder prospecting was done over most of the east side claims but only angular proximity boulders or floats were looked at and only if they were at least 5 metres or more from the main logging roads or trail as it is believed that the rock/fill used in road building came from another location.

Several locations were noted for future prospecting and sampling but only one rock (boulder) sample was taken on the east side on claim 4262043. The rest of the samples were taken on the west side claims. Cont...

Work Program

Three to five stream sediment target were marked for future sampling but could not be sampled because of the lack of capital and hired help. Hopefully better finances will be available in 2017 for the stream samples.

In the late fall of 2016 an outcrop on claim 4268297 was discovered that had not been seen before. It is situated near Giroux Creek just west the power line trail. The west side of this large conglomerate outcrop was prospected years ago when the claim was owned by another company. There is a considerable amount of large broken rock and boulders that has sluffed off of the outcrop making the access somewhat difficult to get too the base of the outcrop but at the same time has exposed what looks like veining of some sort. The outcrop in the area is fairly high and steep so climbing it at the time would have quite dangerous. The wet Cariboo moss and ice patches didn't help much either. This outcrop with be one of the first to be prospected in the 2017 work season.

The other 3 rock/boulder samples were taken on claim 4273067, close to the Hound Chutes dam. One sample, HCC-16-01 returned very good results including >10000 ppm Cobalt and Nickel. This sample was a composite sample which mean that it was made up with several small semi nuggets of mineralize rock scattered around the area. It is believed a fairly large Cobalt/Nickel vein exists in the area but the exact location hasn't been discovered yet. The other sample results are so-so.

Only five soil/till samples were taken on claim 1140510 for Gold this year because of the lack of finances for sampling but hopefully things will be better in 2017 for further sampling. The results were not all that good and the sample line will have to be extended in either direction next year.

All sample results can be viewed in Appendix I.

Daily Prospecting Log

April 2016

Apr 18 – Start 2016 work program. Prospect claim 4272024, mostly boulders, some outcropping beside trail but nothing worth sampling. Nice view. 6hrs

Apr 19 – Continue prospecting claim 4272024. 6hrs

Apr 20 – Continue prospecting claim 4272024, still snow in some areas. 3hrs Apr 21 – Prospect claim 4268283. Mostly heavy bush and very little outcropping, some boulders. 4hrs

Apr 22 – Continue prospecting claim 4268283, not much to look at. Still snow covered in small spots. 3hrs

Apr 25 – Prospect north quarter of claim 4262043 and north east corner of claim 3007493. Check posts. Tag missing. 7hrs

Apr 26 – Continue prospecting claim 4262043, mostly boulders but some out crops here and there. Found a rusty angular boulder near road and outcrop, HCC-16-02. 6hrs Apr 27 – Continue prospecting claim 4262043 around centre of claim near road. Not much for outcropping or exposed rock other than what's buried under slash piles. 6hrs. Apr 28 – Finish prospecting claim 4262043. Nothing but boulders. 4hrs

May & June 2016

No work performed on Hound Chutes Claims.

July 2016

July 7 – Prospect Hound Chutes claim 4268296. Wow this claim is flat! Not much to look at besides the odd boulder here and there. 6hrs

July 8 – Prospect claim 4262296. Same as yesterday, pretty much nothing besides heavy bush along road. Good access across most of the claim. Lots of sand and nice white pines. 4hrs

July 14 – Prospect claim 3007492, mostly in the south west corner. Large conglomerate outcrop overlooking Giroux Creek and smaller long outcrop paralleling trail to Kimberlite dike and pipe. Giant boulders at bottom of large outcrop, some estimated to be at least 5 tons or more. Large one ton boulder teetering on top of outcrop edge. 5hrs July 18 – Continue prospecting large outcrop on claim 30077492, mostly around the bottom towards the creek. Minor mineralization here and there but nothing worth sampling. 3hrs July 19 – Prospected smaller outcrop on claim 3007492. Some fracturing and minor mineralization, possible future surface stripping target. 3hrs

July 20 – Prospect claim 4243947 (Kimberlite claim). Didn't spend a lot of time on this claim. Even though the Kimberlite dike is extreme had, it seems to be eroding very quickly. Was hoping to find big-assed Diamond but nothing yet.

Prospected small low Mag anomaly south of dike but didn't see any Kimberlite. Possible future stripping target. 6hrs
Cont...

July 25 – Prospect claim 1140510, mostly around south west middle. Stayed near roads and power line. Prospected small outcrop beside road trying to find contact between conglomerate and unknown type of rock. Possible future surface stripping target. 4hrs July 26 – Continue prospecting claim 1140510. Mostly between Hound Chutes Rd and power line near Giroux Creek. Not much to look at in this area. Large high Mag anomaly in this area but nothing visible on surface to indicate what it is. Prospected small outcrop beside Giroux Creek. 4hrs

July 27 - Claim 1140510. Took 4 soil/till samples for Gold. 4hrs

August 2016

Aug 3 – Staked claim 4275157

Aug 7 – Light prospecting on claim 4275157 around post #3. Exposed conglomerate and other sedimentary rock appears to be lifted, possible minor faulting? 3hrs

Aug 14 – Prospected claim 4268297 east of Hound Chutes Rd along bottom of hill on edge of clear cut and logging road. Mostly boulders but some visible outcropping further up the hill. Then went west of road up onto large outcrop and kicked rocks around up there for a while. Nice view of river up there. 7hrs

Aug 17 – Flagged possible 5 KIM targets a long Giroux Creek for future sampling. Prospected bush north and west of creek. Possible old trenches and pits? 6hrs

September 2016

No Work performed on Hound Chutes Claims.

October 2016

Oct 6 – Prospected claim 4273067. Was on this claim earlier and flagged possible sampling targets but forgot to record time. Went over to the far east corner first to check for outcrop seen before. Marked it for possible future stripping target then came back to area below Hound Chutes dam. Picked up several small Cobalt/Nickel nuggets for composite sample (HCC-16-01) and 2 more in situ rock samples HCC-16-03 & 16-04. 6hrs

Oct 7 – Continued prospecting claim 4273067 further south a long ridge to old trenching. Supposed to be an old shaft in here but still can't find it? 4hrs

Oct 10 – Finished prospecting claim 423067. A few boulders here and there. Unusual well used trail along edge of hill overlooking river. No entrance or exit to trail? Really creepy in there, didn't stay long. 2hrs

Cont...

November 2016

Nov 5 – Returned to claim 1140510 to prospect large outcrop near road. Mostly trace Pyrite. Took soil/till sample HCTS-16-05 and bottom of outcrop. 5hrs

Nov 7 - Prospect low Mag anomaly on claim 1140510 east of power line and north of creek. Didn't see much but came up on a few bear bait buckets. (Oh!? time to go!) Contacted the MNR in regards to the bear bait. 2hrs

Nov 8 – Returned to claim 1140510 but south of Giroux Creek to prospect large low Mag anomaly near power line and creek. No obvious indication of what the anomaly is but is most likely associated with the Kimberlites to the north. Possible Sill but nothing at surface. Bush to the east of power line in not really bush, just nice big red pines. No undergrowth except for soft moss. No rock. Walking around in there was like walking on a big green marshmallow. Could've went barefoot.

The bush on the west side of the power line is a different story. Fairly heavy, some pines and a lot of dead fall. Large conglomerate outcrop about 50m from power line. Several broken boulders at bottom of steep outcrop. Wet icy moss made climbing the outcrop to difficult and dangerous. Can see what looks like some possible veining further up on exposed rock. Definite prospecting target next spring. 4hrs



Kimberlite dike - Claim 4243947

Recommendations

Hopefully 2017 will be a better year.

There is considerably more work to be done on the Hound Chutes claims. Should the working capital become available one first things that is needed is a flagged GPS grid over the entire property. Once a grid is installed, then a detailed mapping and prospecting program would come next along with another Magnetometer survey

The flagged KIM targets should be sampled and a excavator brought in for the stripping targets.

The soil/till sample line taken in 2016 should be extended in either direction as well.

Even though Diamond exploration is incredibly expensive, further work should be done on the low and high anomalies. KIM sampling will help but these tagets need to be drilled.

Thank you.

alan Kon

Alan Kon

APPENDIX I

Hound Chutes Claims Sampling - 2016

Soil/Till				
Sample #	Description	Coordinates	Elevation	Date
HCTS-16-01	BRWN SND MIN	17 T 599294 5238667	295 m	7/27/2016 12:38
	CLY			
HCTS-16-02	TAN SNDY CLY	17 T 599322 5238659	296 m	7/27/2016 12:17
HCTS-16-03	RED SANDY CLAY	17 T 599346 5238656	295 m	7/27/2016 13:26
HCTS-16-04	SANDY CLAY	17 T 599371 5238660	296 m	7/27/2016 13:08
HCTS-16-05	TAN SNDY CLY	17 T 599350 5238773	296 m	11/5/16 1:15 PM
Rock				
HCC-16-01	COMP SMPL-CB NI	17 T 598609 5239810	295 m	10/6/2016 13:39
	PY CPY AG AU?			
HCC-16-02	BLDR PYRR CHPY	17 T 600329 5239547	326 m	5/26/2016 11:58
HCC-16-03	RSTY OC BESIDE RVR	17 T 598524 5239743	278 m	10/6/2016 14:06
HCC-16-04	QU/CARB VNS	17 T 598586 5239832	301 m	10/6/2016 14:50

Quality Analysis ...



Innovative Technologies

Date Submitted: 07-Nov-16 Involce No.: A16-11910 Involce Date: 25-Nov-16

Your Reference:

Alan Kon PO Box 1376 Halleybury Ontario P0J 1K0 Canada

ATTN: Alan Kon

CERTIFICATE OF ANALYSIS

9 Rock samples were automitted for analysis.

The following analytical package(s) were requested:

Code 1A3-ICP Sudbury Au-Fire Assay ICPOES 30g Code 1E3-Sudbury Aque Regie ICP(AQUAGEO)

REPORT A16-11910

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

Notes:

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D. Quality Control

ACTIVISTICAL FAMILIAN LABORATORIES LTD.

1070 Lane Steet unit tiese 4, Sudany, Oriento, Canada, PSC 459

TELEPHONE + ACS 500 1008 or + 1 may 100 500 P FAC + 1 905 648 6413

E-MAIL Sudany@existes, son ACTLARG GROUP 6559 TE

Results	Activation Laboratories Ltd.	Report: A16-11910

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Мо	Ni	Pb	Zn	Al	As	В	Ba	Be	Bi	Ca	Co	Cr :	Fe	Ga	La	K	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ррт	ppm	%	ppm	ppm	%	%
Lower Limit	0.002	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01
Method Code	FA-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
HCTS-16-01	0.005	9	(6	(9	9	- 9	- 9		8	9	8		(g)	2	0	9	9	8	2	2	ű.	ā .	Ú.
HCTS-16-02	0.008								1														
HCTS-16-03	< 0.002	- 3	- 8	- 3	- 3	- 3	- 3		ĝ.	ĝ.	Ř.	Ř.	Ř.	8	R	Ř.	Ŷ.	Ş.	Ş.	Ŷ.	9	8	9
HCTS-16-04	< 0.002								55	55	55	55	35		35	5.5	5.5			35			
HCTS-16-05	< 0.002	- G	1		- 63	- 6	- 6		000	000	000	000	000	-	20	(2)			(2)	20		T .	
HCC-16-01	3	1.2	0.7	2380	955	5	> 10000	21	32	1.16	> 10000	14	18	3	449	8.61	> 10000	5	5.83	8	15	0.09	2.64
HCC-16-02		0.7	0.6	151	1270	<2	140	9	224	2.80	173	13	29	<1	2	1.08	71	61	8.42	11	5	0.07	1.83
HCC-16-03	8	< 0.2	< 0.2	35	492	<2	54	<2	52	3.31	8	10	54	<1	< 2	2.06	39	31	7.37	12	19	0.20	2.89
HCC-16-04		< 0.2	< 0.2	125	1300	< 2	23	9	47	2.53	15	520	18	6	2	0.79	45	10	6.06	14	. 5	0.03	1.78

Results Activation Laboratories Ltd. Report: A16-11910

Analyte Symbol	Na	P	Sb	Sc	Se	Sn	Sr	Te	TI	Ti	U	٧	W	Y	Zr	S
Unit Symbol	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%						
Lower Limit	0.001	0.001	5	0.1	5	5	1	1	2	0.01	10	1	1	1	1	0.001
Method Code	AR-ICP															
HCTS-16-01	1	2	2	2	Į.	2	Ę.									
HCTS-16-02																
HCTS-16-03																
HCTS-16-04	8	8	8	8	8	8	8	8						8		
HCTS-16-05							1					1		1		
HCC-16-01	0.043	0.032	42	11,2	< 5	< 5	74	<1	48	0.05	41	90	<1	38	13	3.79
HCC-16-02	0.071	0.046	6	5.6	< 5	< 5	19	6	<2	0.33	< 10	97	. 1	9	. 8	0.673
HCC-16-03	0.152	0.241	< 5	5.2	< 5	< 5	69	<1	<2	0.27	< 10	129	< 1	17	5	0.047
HCC-16-04	0.040	0.039	< 5	14.0	< 5	< 5	10	3	<2	0.13	< 10	161	<1	9	16	0.108

QC	Activation Laboratories Ltd.	Report: A16-11910

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	AI.	As	В	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	La	K	Mg
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	%
Lower Limit	0.002	0.2	0.2	1	1	2	1	2	1	0.01	3	5	1	1	2	0.01	1	2	0.01	1	1	0.01	0.01
Method Code	FA-ICP	AR-ICP																					
GXR-1 Meas		29.1	2.5	1130	770	16	32	582	678	0.39	423	10	500	<1	1500	0.81	6	6	22.5	5	5	0.03	0.15
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	7.50	0.050	0.217
GXR-4 Meas		3.5	0.4	6370	133	328	39	39	67	3.03	107	< 5	48	1	18	0.90	14	49	2.97	10	51	1.61	1.77
GXR-4 Cert		4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	64.5	4.01	1.66
GXR-6 Meas		0.4	< 0.2	67	990	<2	24	82	120	7.75	255	< 5	979	< 1	< 2	0.15	14	71	5.51	16	11	1.10	0.44
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	13.9	1.87	0.609
OREAS 251(FA-Anaster) Meas	0.525																						
OREAS 251(FA-Anaster) Cert	0.504																						
Method Blank		< 0.2	< 0.2	<1	<1	< 2	<1	<2	<1	< 0.01	< 3	< 5	9	< 1	<2	< 0.01	<1	<2	< 0.01	<1	< 1	< 0.01	< 0.01
Method Blank	< 0.002								-		7.00			3,530	1980						5.10		
Method Blank	< 0.002	0 3		8 8	8 8	1 3		8 3		8 3					3	1 1			1 3	1 1	- 1	- 1	- 8

QC Activation Labo	ratories Ltd.	Report: A16-11910
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Analyte Symbol	Na	P	Sb	Sc	Se	Sn	Sr	Te	T)	Ti	U	٧	W	Υ	Zr	S
Unit Symbol	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm	%						
Lower Limit	0.001	0.001	5	0.1	5	5	1	1	2	0.01	10	1	1	1	1	0.001
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	0.045	0.043	96	1.1	12	26	196	9	<2	< 0.01	31	73	164	26	15	0.192
GXR-1 Cert	0.0520	0.0650	122	1.58	16.6	54.0	275	13.0	0.390	0.036	34.9	80.0	164	32.0	38.0	0.257
GXR-4 Meas	0.123	0.121	< 5	7.2	8	6	78	<1	2	0.14	< 10	75	13	12	10	1.65
GXR-4 Cert	0.564	0.120	4.80	7.70	5.60	5.60	221	0.970	3.20	0.29	6.20	87.0	30.8	14.0	186	1.77
GXR-6 Meas	0.068	0.033	6	22.6	< 5	< 5	33	3	<2	1 1	< 10	160	<1	6	14	0.012
GXR-6 Cert	0.104	0.0350	3.60	27.6	0.940	1.70	35.0	0.0180	2.20		1.54	186	1.90	14.0	110	0.0160
OREAS 251(FA-Anaster) Meas									233402							
OREAS 251(FA-Anaster) Cert																
Method Blank	0.011	< 0.001	< 5	< 0.1	< 5	< 5	<1	<1	< 2	< 0.01	< 10	<1	<1	<1	<1	< 0.001
Method Blank										- 8	- 8		- 1	- 8	- 8	
Method Blank																

APPENIX II

