BRENT LAKE
ASSESSMENT REPORT

Ground Verification and Exploration Program Of the Brent Lake Tenure

(Mineral Tenure #507983)

Event #4133904

Osoyoos Mining Division
NTS 082E/05
UTM Zone 11 (NAD 83)
Northing: 5485481
Easting: 299562

For

Aldershot Resources Ltd
600 – 666 Burrard Street
Vancouver, BC
V6C 2X8

(Previous ARIS# 28174)
Re: Minfile 082ESW139

By

Auracle Geospatial Science Inc.

January 2007

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EXECUTIVE SUMMARY

Auracle Geospatial Science Inc. was asked by Aldershot Resources Ltd. to carry out a ground verification reconnaissance and exploration work program on its several of its mineral tenures in British Columbia. These are primarily uranium prospects staked for their Uranium potential. In the preceding year spectral analysis was undertaken by the author on these tenures, together with an ongoing program of geoscience data compilation and image fusion.

Geologically the West Okanagan area is underlain primarily by a granitic intrusive rock complex which has been overlain by a volcanic-sediment package of rocks. The volcanic sediment package has been eroded off over much of the claim area. Uranium mineralization of this area is predominantly hosted in young sedimentary bog-like basins. In the case of the Farleigh Lake and Brent Lake showings there is also reported to be the possibility of basal type uranium occurrence, and this became a matter of further exploration. Earlier Spectral analyses also needed ground based exploration in areas where spectral geology did not agree with current mapped geology.

At Farleigh Lake total counts per second exceed previous reports. Recent data ranges as high as 7875cps (counts per second) and surface ROI assay mode values for Uranium up to 54 ppm with Thorium at 74.3ppm this seems to represent an anomaly. A high resolution ground based spectral and gamma ray spectrometry survey is recommended to develop drill target vectors. It is also believed that there may still be undisclosed company reports that may lead more directly to drill targets in this area.

The work program carried out this year was comprised of prospecting field work.

Work completed this year disclosing the abundance of rock outcrop suggests that this is a good candidate for further airborne higher resolution hyperspectral data collection and analysis.

Auracle Geospatial Science Inc.
January 2007

INTRODUCTION

In early January of 2005 an area of prospective uranium bearing terrain was acquired near the town of Grand Forks in southern BC. The Grand Forks area was identified as hosting a number of significant uranium showings during a review of BC uranium resources. This is a little known uranium bearing area that has had minimal exploration but has good potential for Pegmatite hosted uranium bearing deposits. The rising demand and price of Uranium on the world market was the incentive for these acquisitions. These claims were staked by Matthew Mason and subsequently optioned to Aldershot Resources Ltd who is funding this work program.

In 2005 Aldershot Resources asked RM Resource Management Ltd to undertake an interdisciplinary technical exploration work program involving the use of Spectral Analysis to see if any uranium mineralization or other geologic features associated with the localization of uranium mineralization could be identified on the Aldershot properties. While the Spectral Analysis of the Okanagan West group was inconclusive it did provide an increase in the overall data available and a strong basis from which to proceed and some question of the location and accuracy of the mapped surface of the area..

In 2006 Aldershot Resources Ltd. asked Auracle Geospatial Science Inc. to undertake field uranium prospecting at Brent Lake as a part of a BC Uranium exploration project. The purpose of the work is to better define the rock spectra of the area and to correlate the Shortwave Infrared data with existing data in order to identify Uranium mineralization or its host geology.

LOCATION AND ACCESS

The Aldershot Brent Lake Tenure is only 12 kilometres north of the paved Green Lake road. (Figure 2). Access to the site off of Shingle Creek Road (Figure3) by way of a gated gravel spur road. Access is difficult in some areas on the west side of the property and the road is not well used. Several of the old access roads are now on private land and are gated. There is electrical power to the private land at the south end of the tenure. It is believed that alternative access may be gained by the shingle creek ranch road, through the ranch property

PHYSIOGRAPHY

The area consists of a lake, dry lowland and steep bluffs to the East and west of the lake valley. The Geography is similar to Farleigh Lake which is within the same valet to the south. Bedrock exposure coincides with the steepness of the topography providing good exposure at most elevations. Vegetation is sparse on the slopes and varied on the flats.

This is a semi arid environment without running water (with the exception of the manmade drainages from the lake).

MINERAL CLAIM STATUS

This is a single tenure block of cells. This tenure was staked by Matthew Mason in January 2005 and subsequently optioned to Aldershot Resources Ltd. Aldershot has a 100% interest in this tenure, subject to terms of an option agreement. A description of the title may be found on the Titles Division cover confirmation letter of this document.

PREVIOUS WORK

Discovered by D.G. Leighton & Associates in 1979, the Surficial-type uranium occurrences of the Okanagan West area enjoyed only one year of attention prior to instatement of the 1980 provincial uranium exploration moratorium. Discovery of these uranium occurrences was a result of spin-off regional research generated by the uranium exploration activities east of Okanagan Lake in the mid 1970's. Many of these occurrences were discovered as late as 1979 just prior to the implementation of the B.C. uranium exploration moratorium. Due to reclamation of old exploration sites, new logging and regeneration of forests in the area most of the old explorations areas and drill hole collars are impossible to locate. Sampling of uranium bearing springs and alkaline lakes was the primary exploration methodology. During this brief period at least 16 significant Surficial style uranium showings were found, some of which are included in the tenures which are the subject of this assessment report. Exploration work included regional and detailed stream sediment and soil sampling along with auger and some drill sampling of bogs and basins where uranium concentrations had been located. In this particular area there is further reference to basal style uranium and history of some drilling. With the amount of time that has passed since the last uranium exploration work on this claim, there seems to be no evidence left of it on the ground.

REGIONAL GEOLOGY (extract from the authors preceding report) (Figures 2 and 3)

The area is predominantly underlain by Middle Jurassic Okanagan Batholith granodiorite intrusive rocks which gradationally changes into the Osprey Lake quartz-monzonitic phase to the northwest. These intrusive rocks are unconformably overlain by a succession of Eocene epiclastic sediments, pyroclastic rocks, and alkaline lavas of the Penticton Group White Lake and Marron Formations. In the vicinity of the community of Summerland are a number of bodies of Eocene Penticton Group undifferentiated volcanic rocks including Marron, Springbrook, Maramara, and Skaha Formations. Also in this area and extending over to the shores of Okanagan Lake are several bodies of Eocene Penticton Group Kettle River and Springbrook Formation rocks including mudstones, siltstones, shales, and other fine clastic sedimentary rocks. An Eocene Coryelle syenitic stock occurs to the north of the area near the headwaters of Eneas Creek. The central part of the main valley around Summerland and extending into some of the surrounding valleys are Quaternary alluvium deposits. These alluvium deposits consist primarily of sand and gravel and vary from sparse to many meters thick and locally occur in pockets

on the hillsides. Most of the claim area has significant rock exposure and generally low levels of vegetation cover. The swamps and bogs which are associated with uranium concentrations vary from water filled bogs to dry basins. Some of these basins are overgrown with poplar trees.

MINERALIZATION DISTRIBUTION AND CHARACTERISTICS (partial extract from the authors preceding report)

Surficial-type uranium deposits are described as "young uranium in unconventional deposits", which occur in post glacial alkaline troughs, within associated lakes and bog sediments. They occur as concentrations of uranium formed by interaction between uranium laden carbonate-alkalic groundwater carrying leached labile uranium infiltrating from the surrounding rock and precipitating upon reaction with humic acid produced by decaying organics in the small bog basin environments. This process is believed to still be taking place. At the Prairie Flats deposit, which is the largest deposit located so far in the area, it is estimated that uranium has accumulated at a rate of about 23 kilograms a year since glacial retreat. Uranium concentration also appears to be associated with clays as well as concentration by evaporation in closed basins. The uranium mineralization generally exists as an enriched uraniferous layer often strongly associated with molybdenum. This uraniferous layer is typically near surface in unconsolidated material. Enrichment exists at average depths of between 1 and 7 metres and with actual mineralized thicknesses of up to 3 meters. The source of this uranium mineralization has not yet been clearly identified although it is believed to be coming from the surrounding igneous rocks. Most of the known mineralized showings reported in the area are in the vicinity of, or directly underlain by Okanagan Batholith granodiorites. Regionally the Okanagan Batholith rocks are anomalous in uranium.

In the vicinity of Farleigh and Brent Lakes, in addition to surficial occurrences, uranium mineralization described as basal style appears to be associated with some bedrock sources, primarily the Okanagan Batholithic complex of intrusive rocks with some outliers of Marron volcanics. Further to the west, uranium occurrences are reported to be associated with volcanic rocks of the Marron Formation and intrusive rocks of the Coryell Formation.

Grades of some mineralized showings located on a number of the Aldershot claims in the area are as noted in the table following. These are only a few of the samples reported. Sample grades range from trace to the highest values shown in this table.

Showing	**Sample Type**	**Grades**
Brent Flats/Swamp	Auger	0.040% U
Farleigh Lake	Drill Core	0.065% U
Star	Auger	500 ppm U
Eneas	Stream Sed Geochem	3.5 ppm U
Stinkhole	Auger	0.022% U
Bald	Auger	0.135% U
Agur Lake	Auger	0.152% U
Agur Lake	Soil Geochem	.05 ppm U
Clark	Grab	1.5% U

Powerline	Soil Geochem	10 ppm U

Some examples of other surficial style deposits with estimated Historic mineral reserves, which are located in the same general area and which represent examples of the potential for this style of deposit are listed below. Some of these deposits are held by other claim owners and some are in areas that are not accessible due to staking restrictions.

Deposit	**Grade (avg)**	**Resources (kg U)**
Prairie Flats	0.0334% U	178,000
Covert Basin	0.0180% U	23,000
North Wow Flat	0.0200% U	12,000
Sinking Pond	0.029%U	13,500

LOCAL GEOLOGY AND MINERALIZATION (Extracts taken from the authors reseeding assessment report)

Most of the Uranium Mineralization located on the West Okanagan tenures is described as postglacial uranium concentrations in ponds and associated marsh sediments. The mineralization is typically classified as fresh water deposits resulting from the interaction between uranium-rich groundwater and unconsolidated material containing organics or clay. Some insitu uranium mineralization is also present, mostly near in the southern claim

The Brent Lake (Minfile#082ESW139) includes both the Brent Flats Surficial Uranium occurrence and the Brent Lake Basal uranium occurrence. The basal type uranium deposition has been described as occurring in paleochannels and coal seams. This occurrence is also thought to be similar to the neighbouring Farleigh Lake occurrence noted below.

The Farleigh Lake (Minfile - 082ESW154) young uranium occurrence lies about 12.5 kilometres west of Penticton, British Columbia. This occurrence lies near the northwest end of a 2-kilometre northwest trending area of erratic uranium and thorium occurrences. Bedrock types at the Farleigh Lake uranium occurrence include the Kettle River Formation and Yellow Lake Member of the Marron Formation occurring as outliers within a stock of the Okanagan batholitic complex. The Kettle River formation is composed of granite boulder conglomerate, arkose, volcanic wacke and rhyolite breccia. The overlying Yellow Lake Member consists mostly of pyroxene-rich mafic phonolite lava and lesser purple-grey volcanic wacke, derived from erosion of the phonolite lava, a pink radioactive feldspathic trachytic ash flow, sandstone (grit) and conglomerate. Radioactivity in the Farleigh Lake area is associated with a pink grit unit, which occurs within wacke-shale lenses, intercalated in the lower part of the Yellow Lake Member alkaline volcanic assemblage. The well-layered grit unit is best exposed at the northwest end of Farleigh Lake, where it is 30 metres thick. The unit appears to be a channel deposit of reworked alkaline ash and ash flow material, as evidenced by a few examples of cross-bedding, grading and scour marks. The unit also contains small coal partings and wisps up to 7.6 centimetres thick. In 1978, Pacific Petroleum Ltd. drilled 200 metres west of the pink grit outcrop and intersected 3.8 metres of the grit unit (diamond-drill hole 78-5). A 2.3-metre sample assayed 0.003% uranium and 0.013%

thorium, within which is a 0.6-metre coal seam which assayed 0.0065% uranium and 0.0185% thorium. The unit shows limonite-calcite alteration.

FIELD WORK 2006 (Figure4)

Field work was carried out in the late fall (October28th to 30th) with 14 to 16 hour work days to take advantage of the seasonal temperatures. Work locations delineated figure 3. This work was comprised of field sample collection and gamma ray spectrometry with 27 sites examined at approximate 100 metre intervals. This was however quite difficult due to steep terrain along the lower grid line.

DATA COLLECTION

Samples were collected at the sites shown in figure 3 fro PIMA analysis and later lab work.

RESULTS

The primary purpose of this short program was to perform reconnaissance of the area, to locate the suspect rock horizons and establishes their locations spatially within the exploration GIS. It was also important to plan further work in this area. The pink grit unit described in the Farleigh Lake and Brent Lake reports was located. Rock samples were taken for comparison to Farleigh Lake. Of equal import was the observation and analysis of the terrain for planning purposes with respect to defining the potential uranium resource of the Brent Flats Surficial uranium occurrence.

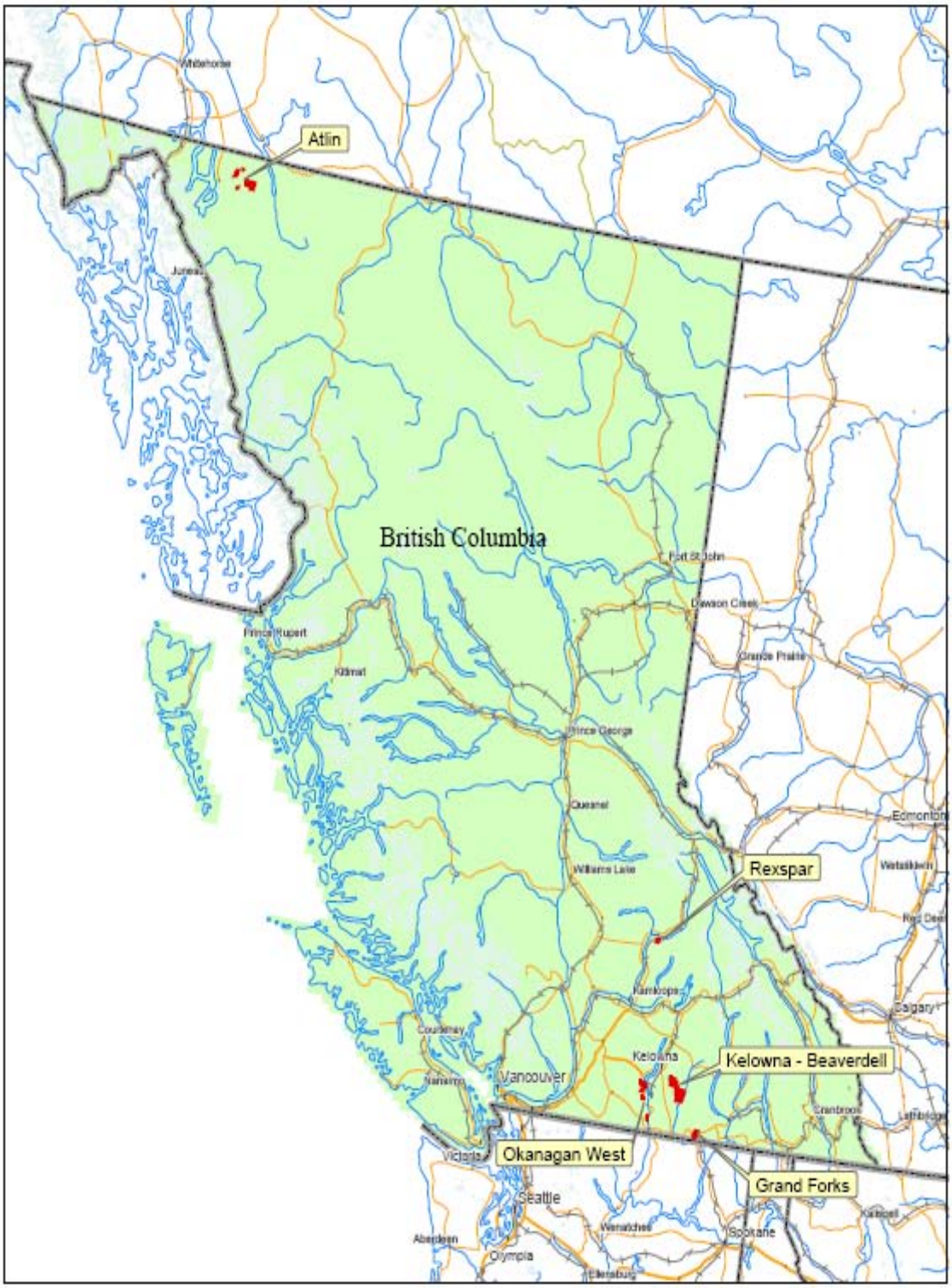
CONCLUSIONS

This is an area of considerable potential which is supported by this work and analyses carried out at the neighbouring Farleigh Lake tenure.

The area, while quite rugged is amenable to further work. There is a strong indication that further work is appropriate to define the size and nature of the mineralization. As with the Farleigh Lake tenure, it is recommended that a program of high resolution ground based gamma ray spectrometry over a larger area be undertaken in concert with a PIMA Short wave InfraRed spectrometry data collection with the purpose of further development. This program ought to coincide with a program of soil probing in the Brent Lake Flats Surficial uranium occurrence to determine the size and measure of its Uranium resource.

STATEMENT OF WORK

The field work was carried out between October 28 and October 29 and was conducted by Auracle Geospatial Science Inc. with David McLelland (Project Manager) and a company prospector.
Post collection analyses was carried out as a part of a provincial uranium exploration program and ended January 5 2006.
While the actual cost of the work exceeds the amount (please see appendix II) applied to this assessment report, it agrees with the budget allowed to complete the work and is reduced from $2397.50 to an applied total of $2014.72 with filing fees totalling $151.24



Aldershot Resources Ltd
BC Uranium Project Areas
General Location Map

Figure 1

Aldershot Resources Ltd.
BC URANIUM PROJECT
Bald Range
1:125,000

290000 300000 310000

5510000 5500000 5490000 5480000 5470000

OKANAGAN LAKE

BALD HILL
Tenure
#507919

AGUR LAKE
Tenure #s
507933
507937

BRENT LAKE
Mineral Tenure
#507983

FARLEIGH LAKE
Mineral Tenure
#507982

N

4,600 2,300 0 4,600 Meters

300000

gd

BRENT LAKE

BRENT LAKE
Tenure #507983
Uranium Occurrences
(Minfile#082ESW139)

Farleigh Creek

v

gd

BRENT LAKE
Access Road

SHINGLE CREEK ROAD

v

GREEN LAKE ROAD

N

Aldershot Resources Ltd.
BC URANIUM PROJECT
Bald Range
Farleigh Lake
access
1:20,000

300000

790 395 0 790 Meters

300000 000000

gd

Exploration Route

BRENT LAKE
Tenure #507983
Uranium Occurrences
(Minfile#082ESW139)

BRENT LAKE
Access Road

v

gd

N

Aldershot Resources Ltd.
BC URANIUM PROJECT
Bald Range
Farleigh Lake
Work location
access

1:5,000

Test Sites

300000 000000

200 100 0 200 Meters

BC Uranium Project, Nettwerk Uranium Properties
Assessment Work Cost Report
Property/Claim ***BRENT LAKE***

Cost Categories		description	Units	Rate	Qty	No Units	Cost
Labour Costs							
	Manager (Spectral Analysis)	project manager	$/Day (8 hr)	$550.00	1	1.5	$825.00
	Technician	prospector	$/Day (8 hr)	$350.00	1	1.5	$525.00
Travel							
	Lodging	R&B Ass. Rates	Cost	$100.00	2	2	$400.00
	Meals	include in R&B	Cost				inc
	Ferry Fares	People		$22.00			
	Ferry Fares	Vehicles		$121.75			
	Vehicle	UNIMOG and Trailer	$/Km	$0.51	2	640	
Communications							
	Satellite		$/Week	$100.00	1	1	
	Internet	in field (room based)	$/Mo	$30.00	1	0.5	
Field Equipment Rental							
	Chain saw						N/C
	4X4 Truck		$/Day	$200.00	1	1.5	$300.00
	Vehicle Fuel	Vehicle Fuel	$/Day	$25.00	1		$42.00
	ATV		$/Day	$100.00	2	7	
	ATV Fuel	ATV Fuel		$12.00	2	7	
	Generator		$/Week	$300.00	1	1	
		Generator fuel	$/Day	$10.00	1	7	
	Boat		$/Month	$500.00	1	0.25	$0.00
Technical Equipment Rental							
	SWIR Photospectrometer	PIMA II U model	$/week	$1,035.00			
	Scintillometer/ Gamma ray Spectrometer		$/week	$835.00			
	Base Computer		$/Day	$50.00			
	Portable Computer	Laptop link	$/Day	$25.00	1		
	DGPS		$/Day	$33.00	1	1.5	$49.50
	Printer		$/Day	$10.00			
	GPS		$/Day	$20.00			N/C
Freight	Pima freight apportioned						$100.00
Sample Analyses							
	Rock Sample Preparation		$/Sample	$5.86	21		
	Sample Bags	8x13Poly and tyvek Tag	$/Bag	$0.30	20		$6.00
	Rock Samples Analyses	Group1EX-U	$/Sample	$11.35	21		
Technical Work Costs							
	Spectral Analysis Preparation						
	Spectral Data Acquistion Costs	75 sites included above					
	Software Purchase		Cost +10%				
	Computer Processing		$/Hr				
Map & Report Preparation							
	Mapping Contractor	1/2 in trap sandrift	Cost +10%				$150.00
	Printing & Copying		Cost +10%				
Total Assessment Work Applicable Costs							$2,397.50
Assessment Work Filing Fees							
	Assessment Filing Fees		$/Unit	$0.40	1yr		$76.21
	Grouping Fees		$/Group				

Statement of Qualification

I, David J. McLelland, do hereby certify that:

1. I am a Principal in:
Auracle Geospatial Science Inc,
325 Dorset Road Qualicum Beach,
British Columbia, Canada V9K 1H5

2. I am a post graduate student of Earth and Environmental Science and have completed the postgraduate certificate in applied and theoretical GI Science at Simon Fraser University, and completed the academic component of the MSc. program requirement. This work is also in partial fulfillment and serves as base data for a thesis.

3. I have completed the B.C.I.T. B.C.Y.C.M. Mineral Exploration program, and Completed the B.C.I.T.1 B.C.Y.C.M. Advanced field School.

4. I am the Project Manager and I am responsible for the collection and management of data and execution of analysis.

5. This report was prepared on behalf of Auracle Geospatial Science who has been engaged by Aldershot resources Ltd. to complete a work program on these properties.

6. I have no material or financial interest in the subject properties or the companies that own them.

7. This report has been prepared in accordance with generally accepted Scientific Principles and is based upon the best information available at the time of preparation. I am not aware of any material fact or material change with respect to the subject matter of the report that is not reflected in the report and therefore the omission of

Date: January 5, 2007
Qualicum Beach, British Columbia

_____
David McLelland

BRITISH COLUMBIA

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Mineral Titles

Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change

Confirmation

Mineral Claim Exploration and Development Work/Expiry Date Change

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- Select/Input Tenures
- Input Lots
- Data Input Form
- Review Form Data
- Process Payment
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- View Placer Tenures
- View Coal Tenures

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Recorder: MCLELLAND, DAVID J. (143204) Submitter: MCLELLAND, DAVID J. (143204)
Recorded: 2007/FEB/21 Effective: 2007/FEB/21
D/E Date: 2007/FEB/21

Your report is due in 90 days. Please attach a copy of this confirmation page to the front of your report.

Event Number: 4133904

Work Start Date: 2006/SEP/02
Work Stop Date: 2007/JAN/05
Total Value of Work: $ 3800.00
Mine Permit No:

Work Type: Technical and Physical Work
Physical Items: Labour, Supply costs, Transportation / travel expenses
Technical Items: Geophysical, Prospecting

Summary of the work value:

Tenure #	Claim Name/Property	Issue Date	Good To Date	New Good To Date	# of Days For-ward	Area in Ha	Work Value Due	Sub-mission Fee
507982	Farleigh Lake	2005/feb/26	2007/feb/26	2010/feb/26	1096	83.99	$ 1343.90	$ 100.88
507983	Brent lake	2005/feb/26	2007/feb/26	2010/feb/26	1096	125.92	$ 2014.72	$ 151.24

Total required work value: $ 3358.62

PAC name: Aldershot Resources Ltd.
Debited PAC amount: $ 0.00
Credited PAC amount: $ 441.38

Total Submission Fees: $ 252.13

Total Paid: $ 252.13

The event was successfully saved.

Please use ***Back*** button to go back to event confirmation index.

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