09-005

Contribution agreement

Target Evaluation Company Recipient ABVALGOLD Corporation represented by Mr. Leonid Reshetov

Yukon Mining Incentives Program

TECHNICAL REPORT

of exploration work on the Mineral Project
UNRLT of the CALIFORNIA CREEK
(the left tributary Sixtymile River, Yukon, Canada)

Lease to Prospect Mining Act ID 00758 Map sheet NTS 116C 01 Mining Claims



Report was prepared:

geologist Leonid Reshetov prospector Alexander Reshetov

Whitehorse, Toronto 2009-2010

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Introduction

This report gives a description of the geological exploration work on the UNRLT of the California Creek Mineral Project, in the Yukon Mining Incentives Program (YMIP). Contribution Agreement # 09-005 was signed on June, 09 2009. This report made by the representative of the applicant ABVALGOLD Corporation, Leonid Reshetov, with the participation of Alexander Reshetov and Vasily Reshetov.

The project was completed within the period from 12 June to 22 July 2009, participated in three persons:

- 1) geologist Leonid Reshetov;
- 2) geologist Andriy Kryzhanivskyy;
- 3) prospector Alexander Reshetov.

UNRLT of the California Creek Project has been drawn up taking into account the requirements set out in the YUKON MINING INCENTIVES PROGRAM GUIDEBOOK, to stage Target Evaluation.

The amount of planned work based on the alleged 01 August 2008, Proposed Work Program, by Placer Prospecting Lease: test trenches by hand or small excavation, or hand shafting. Proposed method of sampling and evaluating sites: hand panning to test or small sluice.

Budget of Upper California Creek project, except for the production of excavation, also included the cost of sampling and chemical analysis of 80 samples. The duration of the work was planned in 40 days, by 2-3 people. The total projected cost of \$40,530.00

The actual amount of work by the number of manually excavated pits, trenches and shafts is generally higher than envisaged in the project. It was taken more than the planned number of samples and sent to Toronto for chemical analysis.

To purchase the necessary products, tools and supplies for field works, travel to Dawson City about once every 10 days. Used self-owned transport and some of the equipment, these costs are taken into account (25 % of commercial rates) in accordance with the "Guidelines for Rental / Other Rates relating to YMIP claims".

The aggregate amount of costs was \$ 40,334.46, all expenditure data contained in this report.

In this report we have to admit that our main problem, the organization of exploration, it was underfunded. When we applied for business loans in the bank, the first question - the term of the company, and if it is less than two years, then advised to come later. The second main point for banks - high risk investments in geological exploration, there is no guarantee of return on invested funds.

Our financial resources are not allowed to rent a small bulldozer, excavator and drilling machine. Entire volume of excavation was carried out manually with shovels, buckets and a pick.

In addition, continued research on the neighboring areas, and other tributaries of California Creek, on the watershed along the road leading to the site from the highway "Top of the world". We find interesting samples of rocks, the search for areas of sulphide mineralization and gold ore. Based on the information received, further studies are planned.

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e-mail: leonidreshetov@yahoo.ca

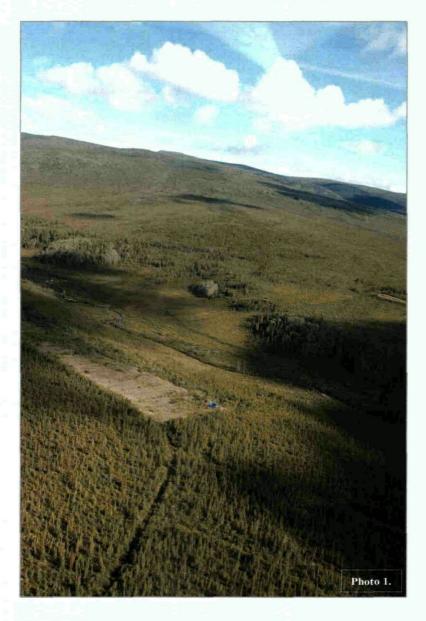
Alexander Reshetov cell phone (867)335-1034 Vasily Reshetov home phone (416)221-1409

1. Brief description of location, geology, topography and climatic conditions in the area of operations

The site is located in valley California Creek, left tributary to the Sixtymile River on distance of 50 km to a southwest from Dawson City.

To reach the location it is possible using a ferry connecting Dawson City with HWY*2 "Top of the world" for leaders to Alaska of the USA.

On 74 km of highway, turn on soil road going on a crest and slopes of mountain river valleys follows. The distance up to a site makes 14 km. (map #1)



The site is located in a valley tributary (UNRLT) of California Creek (in its upper part). It starts from the border with neighboring sites at the confluence, and stretches for 2 miles to the north-north-westerly direction (Photo #1).

Below are used materials from Yukon Placer Database of Yukon Geological Survey are resulted:

Stream: California
Tributary: Sixtymile
Mining District: Dawson

General Comments

California Creek is a left limit tributary to the Sixtymile River downstream of Twelvemile Creek.

Work History

In 1918, some prospecting has been done on California Creek, and good values are claimed, but no mining has, so far, been done.

Landforms

Landform Comments

Alluvial Valley
Glacial Limits
Unglaciated

Bedrock Geology

At the Boundary and down the valley to Bedrock Creek, the rock consist principally of igneous shists of various kinds, largely granite-gneisses, with which are associated some quarztites and other clastic shists. These shists constitute the gold-bearing rocks. In the places these pebbles become very abundant and the rock may be classed as a conglomerate with a friable sandy matrix much resembling mortar. At the head of California Creek, heavy beds of a compact indurated conglomerate occur, overlain by loose sands and gravels, probably derived, in part, from the from the destruction of the conglomerate. The pebbles consists of quartz, quartz-mica shists, mica shists, and vary in diameter from 1 to 6 inches. The pebbles are embedded in a matrix of quartz and mica, and the rock probably owes its indurated character to the infiltration of siliceous solutions as a result of the extrusion of volcanics close at hand. The sediments are always friable and slightly coherent, except where they have been invaded by, or are close to, masses of igneous rocks.

Though the absence of fossils makes beds age difficult to determine, their structural relations show their participated in the movement of Yukon Plateau prior to its uplift and subsequent planation. This beds are considered to be pre-Miocene. Never Volcanics - name was applied to cover a series of andesites, diabases, basalts, and allied rocks of Tertiary age. Several areas of similar rocks in Sixtymile district have been provisionally assigned to these group. The largest lies in the vicinity of the creeks producing placer gold along Sixtymile River between Bedrock and Fivemile Creeks. On the head of California Creek it outcrops.

l.	Field	Name:	Karens,	1985
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Status: Exploratory

Stream California: a tributary of Sixtymile

Map Sheet(s): 116C/1

Operators/Operator	
Operator a Operator	

Name Steve Takacs		To (Date) Comment 12/31/1985	Owner	Operator
Al Ollson	1/1/1985	12/31/1985		
George Karens	1/1/1985	12/31/1985	M	M

Location	Details								
	Lati	tude		Lo	ngitud	е	Elevation	Distance from Mouth	
Date:	Deg:	Min :	Sec	Deg	: Min	: Sec	(feet)	(feet)	
1/1/1985	64	5	0	140	22	0			
Claims									
File Date	N	umbe	r		Nam	ıe			Status

Number Name P 27853 - 27879

Work History

1985- In July and August, an exploration program involving bulldozer trenching and bulk sampling was completed. Thirteen trenches were excavated. Frozen coarse gravels 8 to 11 feet thick were encountered. Calculations by Al Ollson indicated grades of \$7 to \$47 (approximately 0.02 to 0.12 ounces) per cubic yard, with an average of \$18 (approximately 0.045 ounces) per cubic yard.

II. Field Name: Wilshire Mortgage, 1985

Status: Exploratory

Stream California: a tributary of Sixtymile

Map Sheet(s): 116C/1

Operators/Operator

NameFromTo (Date) CommentOwnerOperatorWilshire Mortgage1/1/198512/31/1985☑☑

Location Details

Latitude Longitude Elevation Distance from Mouth
Deg: Min: Sec Deg: Min: Sec (feet) (feet)
64 7 0 140 20 0

1/1/1985 **Claims**

Date:

File Date Number Name Status

P 9734 - 9786 P 7689 - 7782 P 4678 P 4677 PL6853 - 6854

Work History

1985- A rotary drill program, completing 1,215 feet in 61 holes, was undertaken. Frozen silt and gravel were encountered down to bedrock, which averaged 6 to 10 feet, but ranged as deep as 30 feet. Samples were taken every 2 feet and nearly all intervals contained gold. The highest value assayed for gold (screened to minus 12 mesh) was 0.0229 ounces per ton taken in the 2 feet above bedrock at a depth of 16 feet. Six samples contained nuggets plus 2 mesh or greater in size, but these were not associated with any fine gold.

The area, where work on the project, has the geographic coordinates: $64\ ^{\circ}\ 6.25\ '\div\ 64\ ^{\circ}\ 7.15'$ latitude and

140 ° 21.6 '÷ 140 ° 23.85' longitude.

GPS coordinates of posts Post # 2 (Photo 2) and Post # 1 (Photo 3), the location of exploration pits, ditches, trenches and sampling locations are presented in the table and put on the scheme.





The main Camp (Photo 4) was near a road, in front of a merger tributary (UNRLT) of California Creek with upper part of California Creek, where the borders of neighboring sites.



Unlike the previous summer season in 2008, when we were raining, summer of 2009 was dry and hot. There are numerous pockets of forest fires in the area Sixtymile River, the smoke of which cover the time and our land. (Photo 5,6,7). Twice we had to temporarily leave our land because of intense smoke.







Upon arrival to the place of work, we established base camp on the site of last year's camp and the first thing "reactivated" our TOYOTA, who spent the winter in the mountains, sheltered from the snow (Photo 8,9).





Then, we are equipped camp with canopies for protection from the rain of our equipment and foodstuffs.





In connection with the dry weather and increased risk of forest fires, we have restricted the cultivation of the fire and used a portable gas stove for cooking (Photo 10,11).





Throughout the season works in the California Creek, we lived in tents installed in the main camp (Photo 12,13).

II. Planned work and their implementation.

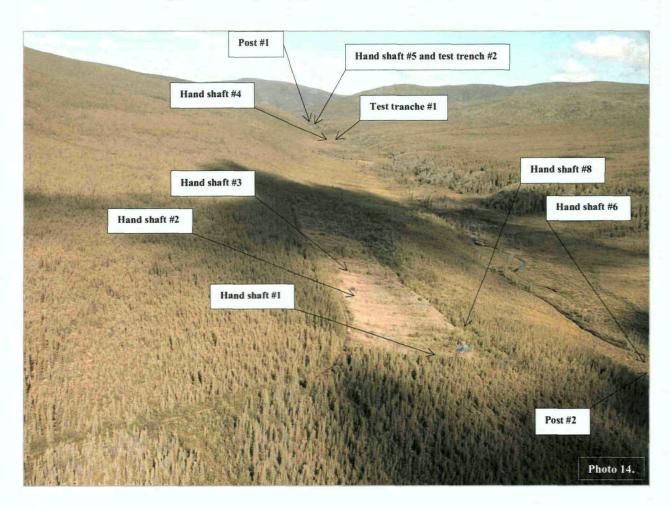
The main attention was directed to the study of buried sediments on the ancient side of the valley UNRLT of the California Creek. The previous exploration work (more than 25 years ago) was stripping the two sites on both sides of the valley (Photo 14). We have selected sites in the deepest bulldozing trenches for manual digging of pits, to take samples with the greatest possible depth in the thickness of sedimentary deposits.

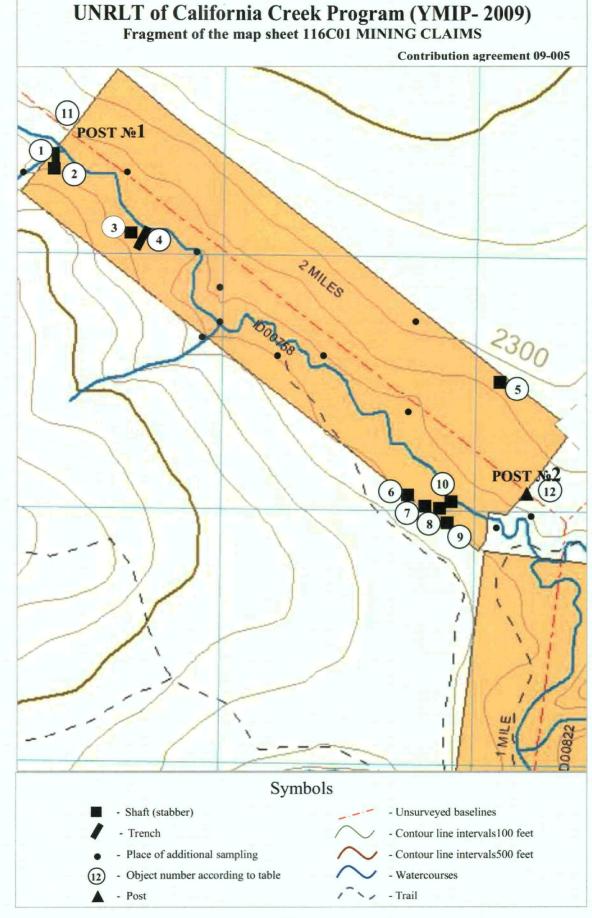
We dug a hole here three, a maximum depth of about 6 meters and took samples at intervals of once every 0.25 m depth. Traversed manually pits to reach the bedrock, we could not.

At the top of the valley UNRLT of the California Creek we were faced with difficulties stemming from the fact that from a depth of 0.5 - 0.8 meters of permafrost layers appeared thicker than 1 meter. We had to wait for thawing of permafrost and deepening pit for many days. In several places we could not dig through the intervals with permafrost.

In the upper part of the valley had been dug two ditches length of 6 meters and a depth of up to 1.8 meters, samples are taken every 0.5 meters in length and depth.

The following scheme and photos illustrate the various stages of work on all these sites.





-				Tab #1
		T	able of GPS coordmates	
NN	Latitude	Longitude	Object designation	Numbering scheme under
1	64°07 150 N	140°23 845 W	test trench №2 (ditch) 1.25m x 6m x 1.5m deep	0
2	64°07 150 N	140°23 845 W	hand shaft№5 1m x 1m x 2m deep	2
3	64°06.977 N	140°23 434 W	hand shaft№4 1m x 1m x 1m deep	3
4	64°06,987N	140°23 409 W	test trench Mel (dutch) 1 25m x 7m x 1 5m deep	4
5	64°06.523 N	140°21 388 W	hand shaft№ 7 1 2m x 1 5m x 3m deep	\$
б	64°06.302 N	140°22 008 W	hand shaft№3 13m x 15m x 6m deep	6
7	64°06.2″6 N	140°21 945 W	hand shaft№2 13m x 15m x 6m deep	Ø
8	64°06.286 N	140°21 875 W	hand shaft№8 1m x 1m x 1.5m deep	8
9	64°06,261 N	140°21 835 W	hand shaft№1 1m x 1m x 2m deep	9
10	64°06.332 N	140°21 631 W	hand sha£№6 1m x 1m x 1.5m deep	(b)
11	64°07 165 N	140°23 828 W	POST NI	(1)
12	64°06.304 N	140°21 601 W	POST N2	(12)

Hand shafts ## 1, 2, 3 (Photo 15 ÷ 34) were dug on the right side of the valley UNRLT of the California Creek. Here, more than 25 years ago, was overburden (clearing, stripping) a significant area (for more than 1.5 km). Depth bulldozing trenches is around 6m (in the place which is outside the area of work) on the surface, where the plants grow. Within the area of work the maximum depth of bulldozing trenches 2-2.5 meters.

Debris from weakly rounded to well rounded, the size of the largest boulders up to 45cm (about 5% of the total mass). The composition of the debris (mainly sedimentary rocks) varied: gray shale and dark gray, conglomerates, breccias, sandstones, quartz white and rust colors.

The top intervals of the pits (down to $2 \div 3$ m) presented in layers of debris of mainly small and medium size, but weakly expressed. Large boulders are found at different intervals. (Photo 19,22,23)

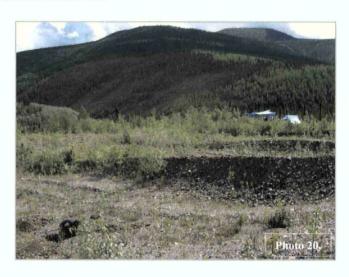
Hand shaft #1.

Digging a hand shaft #1 was launched during the work in 2008. Place for it digging was chosen in the deepest part of bulldozer trenches. This trench was 10 meters from the main camp. However, due to heavy rains flooded it. In summer 2009 he was in the area of new project work. After clearing and deepening the hole we have taken the necessary samples. (Photo $16 \div 18$)



Hand shaft #2.



















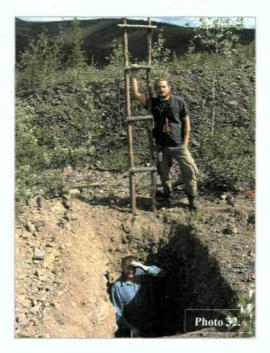


Hand shaft #3.













Hand shaft #4.

Trench dug on the right, orographic, side of the valley UNRLT of California Creek, 30 meters from the bed, slipped on the alluvial fans of the slope. Soil-vegetation layer consists of closely interwoven root systems of wetland plants. Thickness of 0.4 - 0.5 meters. Above weakly decomposed peat with different backgrounds - 0.4m, below the peat is black and dark brown to a depth of 0.7m in the permafrost. Permafrost includes strong ground particles of bedrock, sand and clay and clay texture (kaolinite). Approximately 20-30% is not rounded detrital fragments of up to 0.08m from the shale of gray. The depth of the pit was only 1 meter. For 20 days, the hole deepened the excavation after natural thawing of permafrost. (Photo 35 ÷ 38)









Hand shaft #5 and test trench #2.

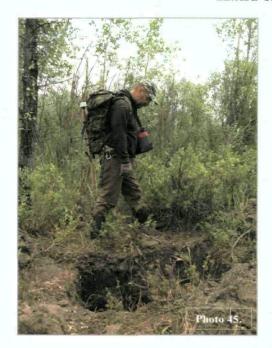


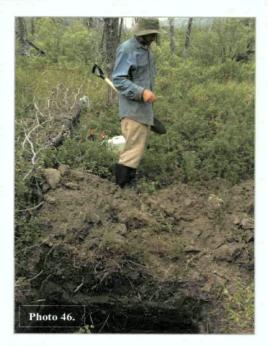




Test tranche # 2 was dug next to the Hand shaft # 5, as it continued down the slope to the channel of a small right tributary. Direction strike ditch $320 \,^{\circ}$ NW. Size 1.2m deep x 3.0m length x 1.10m width. Layer of permafrost begins at a depth of 0.5m, under the soil-vegetable layer. Below the depth of 0.8m gravel and clay, then a layer of well decomposed peaty soil to 0.9m. Beneath the sand begins with poorly rounded gravel from the wreckage of shale. Then, there are found boulders up to 0.30m. (Photo $39 \div 44$)

Hand shaft #6.





Hand shaft #7.











Hand shaft #7 had been dug on the opposite side of the valley UNRLT of the California Creek. Second place of the bulldozer stripping from the past exploration has been done on the left (orographic) side of the valley. (Photo 47,49)

Nature of sedimentary deposits similar in size and composition of the debris found rocks: shales gray and dark gray, conglomerates, breccias, sandstones, quartz white and brownish colors. (Photo $48 \div 54$)

Hand shaft #8.

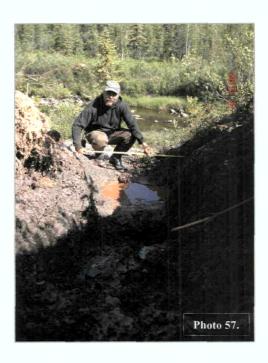


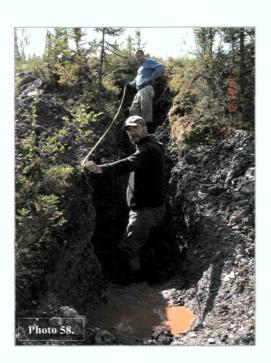


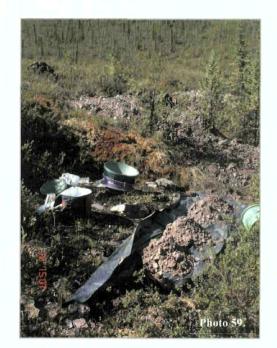
Test trench #1.

Ditch dug on the right bank of the creek at 10 meters from the channel. Direction of strike ditch 340° NW. Sizes 6m long x 1.2m deep x 1.1m wide.

The thickness of the soil-vegetation layer is 0.4m, further to a depth is 0.9m, medium gravel, below the large rubble. Filler - clay material with mica glitter. There are not rounded fragments of shale up to 0.2m. Color clay in different parts of the ditch is brown, green, pink-and-light brown. Primer at the depth of over 0.6m has mostly gray and black-and-gray color. (Photo 57÷62)









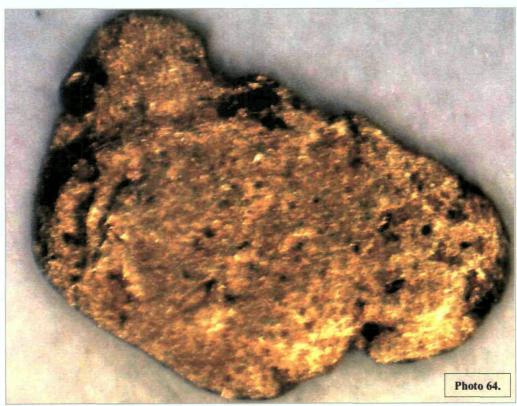




III. Summary of additional research.

Among the gold in schlich samples (concentrate) collected during the exploration work in 2007 - 2009 years on California Creek, found a lot of poorly rounded particles of angular shape. (Photo $63 \div 64$)

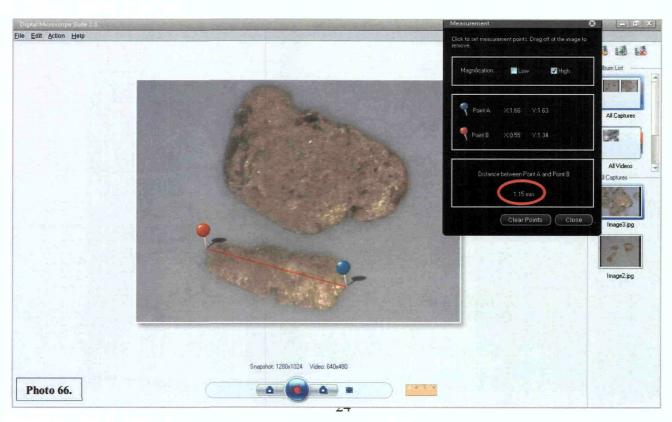




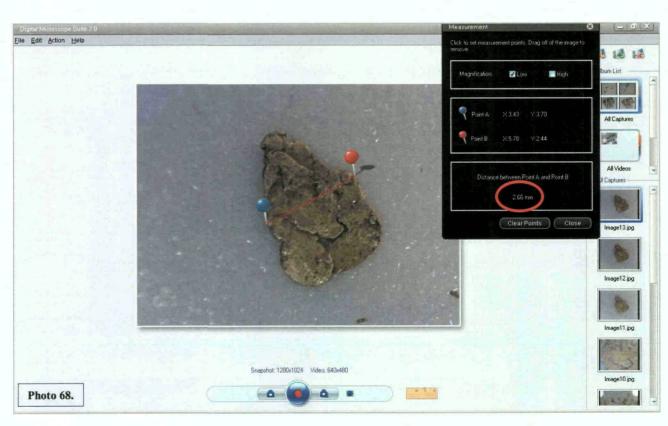
There have been photos of gold particles, using the acquired digital microscope below. The increase is possible in two modes: x20 and x40. (Photo $65 \div 68$)



The photo shows that the digital microscope allows the software to measure the particle size.







IV Conclusions and recommendations

Unfortunately the volume of this work without the use of technology does not allow to draw final conclusions about the viability and profitability of gold mining in the area

Drilling is necessary since the thickness of sediment on the sides of the valley is big. In many places we find the lens of permafrost. Therefore, manually digging pits and ditches is very difficult.

The effectiveness of exploration and appraisal work greatly increases the application of geophysical methods such as electrical defining the boundaries of bedrock X Ray Fluorescence technique for rapid analysis of the existence and content of the metals in the samples of different nature core ores concentrate

Since the corporation was registered just one year ago it failed to get a business loan Banks are considering the application of existing companies is not less than two years. Therefore in the near future we hope to better their opportunities in project finance

The good news was that the financing of exploration program YMIP increases including the assessment stage up to 50 thousand dollars

Exploration work conducted on the Upper California Creek project YMIP the summer of 2008 confirmed the gold sector. The maximum content of gold in the studied areas a little more than 1 gram per ton estimated.

Requires good equipment for sluice can collect small floating gold. The economic advisability of industrial gold mining in need of additional calculations and will also depend on the current world price.

Summing up the research of two summer seasons (Upper California Creek project YMIP 2008 and (UNRLT) of California Creek project YMIP 2009) can be said that we would like to continue exploration work in the valleys of California Creek and its tributaries but with the use of technical means—rig and geophysical equipment

Because gold is here—it is a floating—small content that requires the use of improved means of cleaning. The main problem is to find the money to start commercial production. Unfortunately ours own financial capabilities are not yet allow for more extensive research. But thanks to financial support from the Government of Yukon in YMIP—we hope in the next few years to have good results on the development of gold mining business.

A huge thanks to all workers in the Yukon government departments for their help and support

V Expenditure

Expenditure in the UNRLT of the California Creek Project on the program YMIP 2009 were made as follows

	ily Living Expenses	40 days x \$50	00/day x	3 persons =	\$ 6	,000	00
2 Tr	avel Truck	າ	010lm v	\$0.50/lem =	- ¢ 1	105	00
	Truck	2	U I UKIII X	\$0 59/km =	- 🌣 1	,,105	90
a) W	/hitehorse – Dawson City	536km	12	2 June 2009			
b) D	awson City – California Creel	k 93km	13	June 2009			
c) C	alıfornıa Creek – Dawson Cıty	y 93km	20	June 2009			
D	awson City – California Creek	k 93km	20	June 2009			
d) C	alıfornıa Creek - Dawson Cıty	y 93km	27	June 2009			
D	awson City – California Creek	c 93km	27	June 2009			
e) C	alıfornıa Creek – Dawson Cıty	y 93km	08	July 2009			
D	awson City – California Creek	s 93km	09	July 2009			
f) Ca	alıfornıa Creek – Dawson Cıty	93km	17	July 2009			
D	awson City – California Creek	k 93km	17	July 2009			
g) C	alıfornıa Creek – Dawson Cıty	y 93km	22	July 2009			
h) D	awson City – Whitehorse	536km	22	July 2009			
	Total	2 010kr	n				
3 An	alyses/Assay Cost				\$ 2	2,421	41
Sh	pping				\$	137	7 09
4 Eq	uipment Rentals				\$	847	7 50
(Reimb	oursement rates for self owned	l equipment 259	% of comi	nercial rate	s)		
	Including a) Truck 4x4	1 Month	\$1	980 00			
	b) Pump 3 Trash	1 Month	\$	530 00			
	c) Chainsaw	1 Month	\$	450 00			
	d) Generator	1 Month	\$	430 00			
	Total	(\$3 390 00 X 2	5% = \$84	17 50)			
5 Co	ntractors (name and type of v	`		,			
		RESHETOV -	40days x	\$350 00 =	\$14	4,000	00
	Sampler ALEXANDER	RESHETOV	40days x	\$325 00 =	\$13	3,000	00
6 Re	port preparation		•		\$ 2	2,000	00
	her Expenses				\$	742	
	Field supplies including tarps	s gloves flare	pistols ha	ard hats			,
	maps first aid kit tapes station						
	TOTAL EXPENSES				o 44		1.46
	TOTAL EXPENSES				541	0,334	40

Interim Claim #1 Submitted on July 24 2008

Amount reimbursable prior to Final Submission Form & Report \$12,920,00 received August 10,2009

was

Below are Illustrations for paragraphs as copies of all payment documents

INVOSCE TO ABVALGOLD CORPORATION

JULY 24 2009

FROM LEONSD RESHETOV

FOR TRAVEL, PROSPECTING, FILED WORK IN THE
UNRLT OF CALIFORNIA CREEK SIXTYMILE RIVER AREA,
BETWEEN JUNE 12 AND JULY 22, 2009

FOR 40 DAYS × \$ 35000 = \$ 14,00000

The Marie

NVOICE TO ABVALGOLD CORPORATION

July 24, 2009

FROM ALEXANDER RESHETOU

FOR PROSPECTING SERVICES & FIELD WORK IN THE

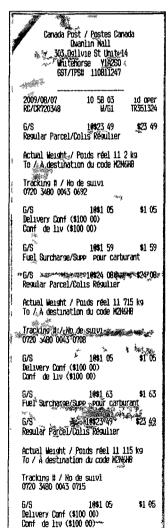
UNRLT OF CALIFORNIA CREEK, SIXTYMILE RIVER AREA, BETWEEN JUNE 12 AND July 22, 2009

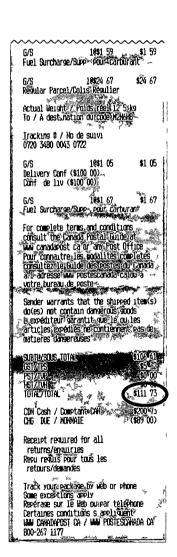
FOR 40 DAYS x \$ 325 = \$ 13 000











<u>Illustration #2</u> to the section V Expenditure of the paragraph 3 Analyses/Shipping

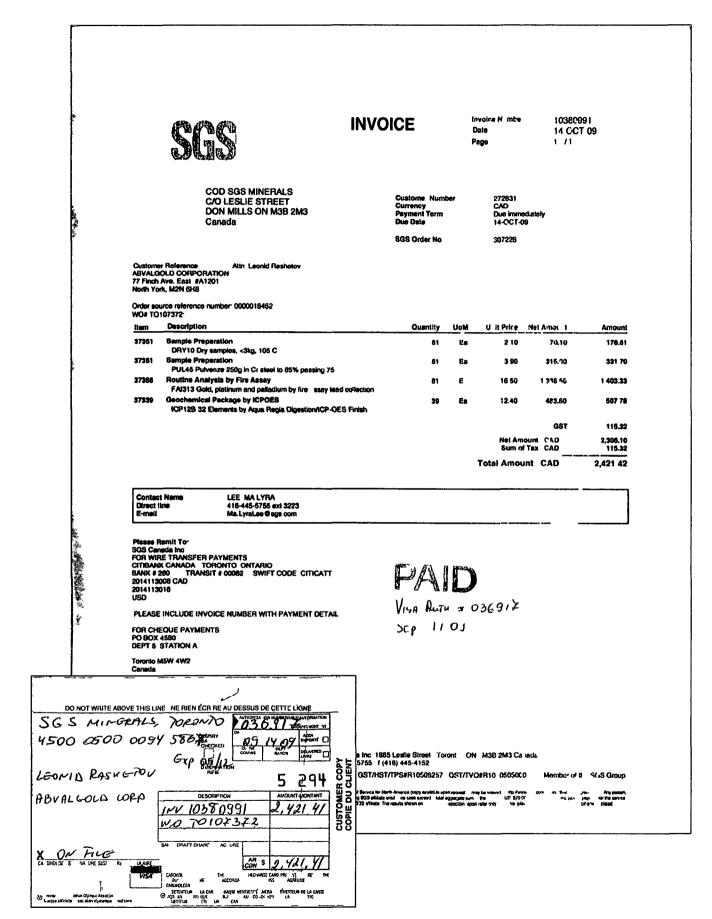


Illustration #3 to the section V Expenditure of the paragraph 3 Analyses

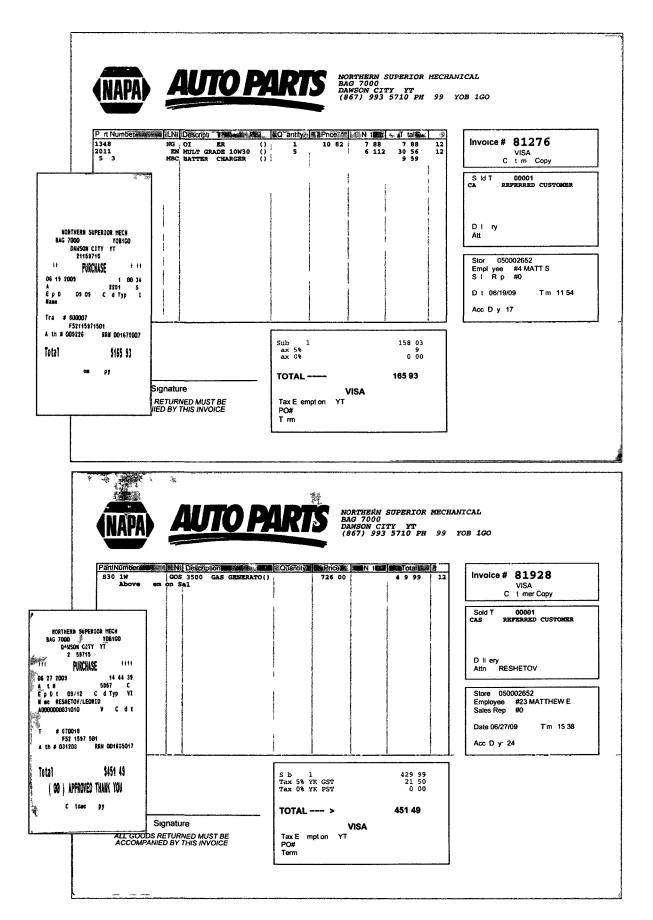
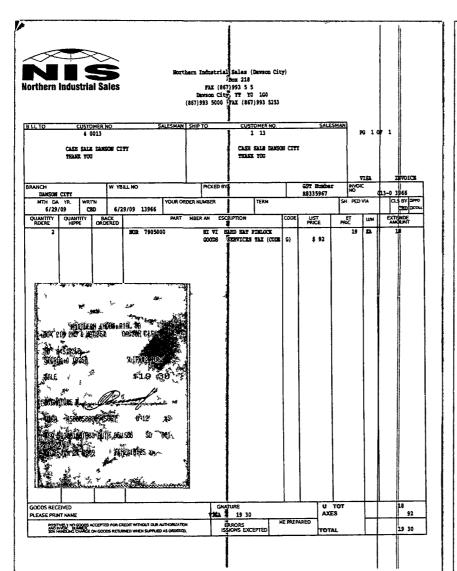


Illustration #4 to the section V Expenditure of the paragraphs 4 Equipment Rentals and 7 Other Expenses (Field supplies)

Illustration #5 to the section V supplies) Expenditure of the paragraph 7 Other Expenses (Field



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33

supplies)

Illustration #6 to the section < Expenditure of the paragraph 7 Other Expenses (Field

DAWSUN HOME HARDWARE #5469-3 1083 ZND AVENUE DHWSON CITY YT

CHRD * *58b7 CARD TYPE VISA DATE 2009/06/27 TIME 0686 10 04 36 RECEIPT HUMBER 030682264-001-043-009-0

PURCHASE TOTAL

10

Visa Credit A0000000731010 A6F85AA8FAE0253E 00000080000 AE3D685D75810D48

APPROVED

AUTH# 030779 01 - 027THANK YOU

CARDHOLDER COPY



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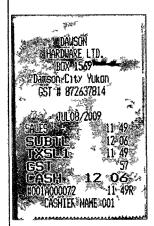
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APPROVED

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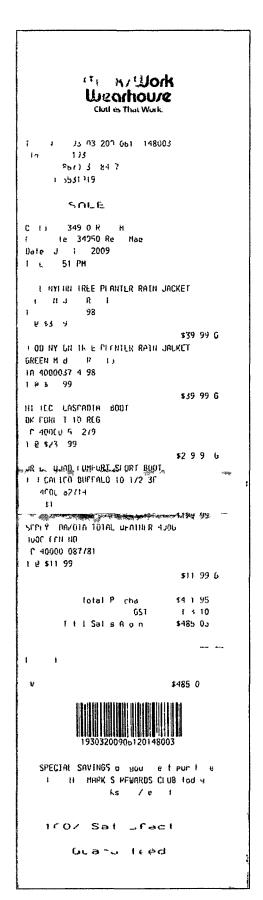
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107 Industrial Road
Whitehorse YK
YIA 217
Tel 867 667 6102
Fax 867 668 6483
GST# R105778559
         A'E RECEIPT # 111828
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Cashier All User (R2/T1/S1)
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Total Tendered
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Visa
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07 Industrial Road
Whitehorse YK
YIA 2T7
Tel 867 667 6102
Fax 867 668 6483
GST# R105778559
         SALE RECEIPT # 111839
Customer Cash Sale
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GST# 130991379
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<u>Illustration #7</u> to the section V Expenditure of the paragraph 7 Other Expenses (Field supplies)

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<u>Illustration #8</u> Other costs are not included in the section V Expenditure of the paragraph 7 Other Expenses (Field supplies)

References

- 1 Cockfield W E Sixtymile and Ladue Rivers area Yukon Memoir 123 Ottawa GSC Department of Mines 1921 p 30 31 48
- 2 Debicki R L Yukon Mineral Industry 1941 1959 Ottawa DIAND 1983 p 7
- 3 Debicki R L Yukon Placer Mining Industry 1978 1982 Whitehorse DIAND 1983 p 166
- 5 Debicki R L Yukon Placer Mining Industry 1983 1984 Whitehorse DIAND 1986 p 15
- 6 Geological Survey of Canada Annual Report Vol XIV Reports ABFHJMOS1901 Ottawa GSC 1905 p 35A 36A
- 7 LeBarge W P and Morison S R Yukon Placer Mining and Exploration 1985 1988
- 8 Exploration and Geological Services Division Yukon Indian and Northern Affairs Canada 1990
- 9 Morin J A Mineral Industry Report 1977 Yukon Territory EGS 1978 9 Ottawa DIAND 1979 p 105

Appendices list

1	Certificate of registration of extra territorial corporation	
	ABVALGOLD Corporation – applicant	1 sheet
2	Certificate of status ABVALGOLD Corporation – applicant	1 sheet
3	Form 22 of federal registration ABVALGOLD Corporation	1 sheet
4	Resume of the representative of the applicant ABVALGOLD	
	Corporation – geologist Leonid Reshetov	1 sheet
5	Location map #1 of project area	1 sheet
6	Location map #2 (schema) UNRLT of the California Creek Project	
7	(YMIP 2009) (Fragment of 116C01 MINING CLAIMS sheet)	1 sheet
8	Copy of an aero photo of district of California Creek	1 sheet
9	Copies of registration documents from Dawson Mining District	
	given out to ABVALGOLD Corporation (ID 00758)	6 sheets
10	List of the partners participated in a project on the program YMIP	
	worked at the site and assisted in writing the report with applicant	1 sheet
11	Copies of statement and Qualifying documents	
	(dıploma etc) of the geologist Andrıy Kryzhanıvskyy	2 sheets
	(diploma etc) of the geologist Leonid Reshetov	8 sheets
12	Certificate of Analysis of the test samples by SGS	13 sheets
	TOTAL	37 sheets

APPENDICES

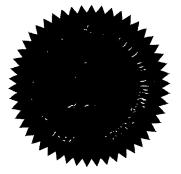


BUSINESS CORPORATIONS ACT FORM 11

Certificate of Registration of Extra-Territorial Corporation

ABVALGOLD CORPORATION

I hereby certify that the above mentioned corporation the Statement of Registration of which is attached was registered as an extra territorial corporation under the Business Corporations Act of Yukon



Corporate Access Number 32879 Date of Registration 2008 05 30 Erederik J Pretorius
Registrar of Corporations



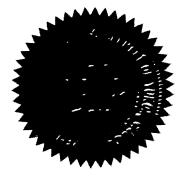
BUSINESS CORPORATIONS ACT FORM 15

Certificate of Status

ABVALGOLD CORPORATION

was duly registered as an extra territorial corporation (home jurisdiction CD) under the Business Corporations Act of Yukon on 2008 05 30 and is in good standing with respect to the filing of all required annual returns

Given under my hand and seal of office in the Yukon



Corporate Access Number 32879 Dated 2009 06 08 Frederik J Pretorius Registrar of Corporations

Industry Canada Industrie Canada Corporations Canada Corporations Canada

Form 22 Formulaire 22

Annual Return Rapport annuel

(Se t on 263 of the CBCA article 263 de la LCSA)

Processi g Type M de d traiteme t E-C mm c / Comm	erce-É	D t Fil d D t d d pôt 2009-04-22
Corpo tion name Denomination sociale de la société ABVALGOLD CORPORATION	2	Corporation No N de la société 695109 1
3 Year of filing Année de dépôt 2009	_	
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These hanges can be done ele trom ally free f harge, via Corporations Canada Online Fling Centre at http:// rporationsea ada.ie.ge.ea		tre ffectués lectroniquement, sans frais, par l'entremise du Centre de gne de Corporations Canada, à http://rporationsea.da.l.ge.ea
G ral If you require mor format o please the Forms, Polices F and Leg lation section four Web site http://orpora.onscanada g or tac us at (613) 941-9042 or toll free at 1 866 333 5556	et législa ion de notre site	s re se gn ments, veu îlez onsulter l'section F rm l'res, pol tiques, fra W b à l'adresse h tp // rp ratt scanada.je.ge.ca ou commun quez vec au 1866 333 5556 (l'gne sans fra:)
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LEONID RESHETOV		() word
Telephone number Numéro de téléphone		The second
416-886-1431	Signature	(
Note M srepresentation constitutes an offerce and, on summary or exceed g six mo the or both (subsect on 250(1) of the CBCA)	onviction a person is 1 b	te to a fine not exceed ng \$5000 o to imprisonment for term not

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ma mai de 5 000 \$ u d'un mpriso eme tima mai d x mo s, ou de ces deu pe nes (paragraphe 250(1) de la LCSA)

RESUME

Leonid Reshetov

Eng (Geophysicist), M D

Education

1992 State Committee of statistics and Ministry of Labor

Courses programming on personal computer

1978 Kazakh Polytechnical Institute

Specialty Geophysical methods of survey and exploration of mineral fields Qualification mining engineer geophysicist

Work Experience

2008 – present ABVALGOLD Corporation () Mining and Georesearch Director

2006 – present Yukon California Creek Prospector

2003 – 2005 Limited Liability Company YugSpetsAvtomatika KMV (Pyatigorsk Russia) Leading specialist scientific consultant

1999 2002 Center of Geophysical and Geo ecological Researches GEON (Moscow Russia) Geophysicist of 1st category (stable work of the equipment and uninterrupted receiving of the data for estimation of geodynamic state of the earth's crust at monitoring seismic supervisions providing of uninterrupted activity of seismic ground in district of Caucasus Mineral Waters)

1998 – 1999 Limited Liability Company 'YugSpetsAvtomatika KMV"(Pyatigorsk Russia) Manager (conducting marketing researches of the market of petroleum product in the south of Russia preparation and conclusion of the agreements on deliveries of large consignment of petroleum product for construction and repair of highways)

1995 1997 Limited Partnership Don (Taganrog Russia) Deputy marketing director

1993 1994 Kazakh Malta Joint Enterprise Asia Grid (Almaty Kazakhstan) Commercial director

1992 – 1993 Kazakh Republican Council of Tourism and Excursions (Almaty Kazakhstan) Main instructor

1990 1992 Institute of Ionosphere of the Kazakh Academy of Sciences (Almaty Kazakhstan) Scientific Station Head

1990 1990 Scientific Research Institute of Geophysics Research officer (Almaty Kazakhstan) Leading electronics engineer of the laboratory of nuclear logging and testing

1985 1990 Institute of Physics of Atmosphere of the Russian Academy of Sciences (Moscow Russia) Engineer of the 1st category Senior engineer of the mountain scientific station

1979 1985 Kazakh State University named after Kirov S M (Almaty Kazakhstan) Senior engineer (chair of radioactive radiation)

1978 – 1979 Institute of Geological Sciences of the Kazakh Academy of Sciences (Almaty Kazakhstan) Engineer

Publications

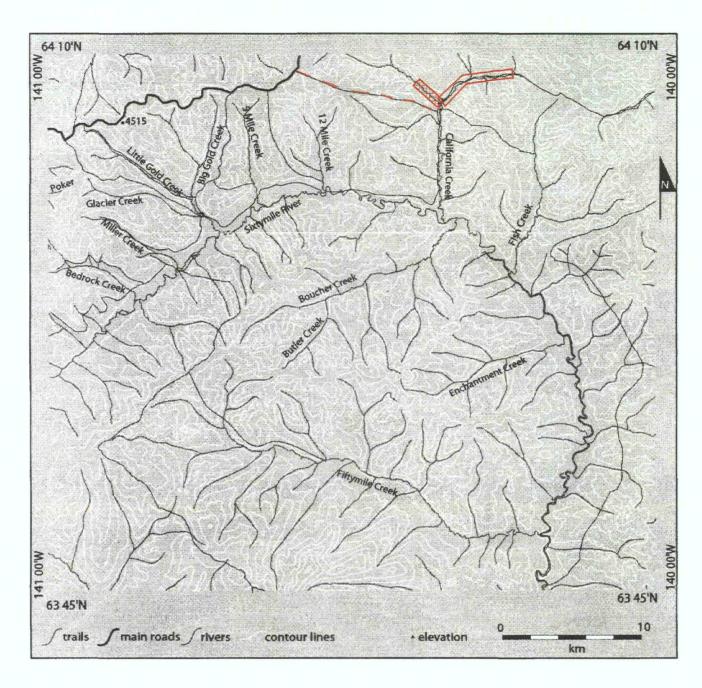
1 G E Kolesov V A Posylin L M Reshetov A V Losev (1987) X ray radiometric testing of ores on lead and zinc Departmental magazine Investigation and protection of bowels N 2, (Moscow USSR)

2 G E Kolesov L M Reshetov A V Losev (1986) 'X ray radiometric method of testing excavation sides for contenting of leaden and zinc on Savinsky field Bulletin Physics of solid (Alma Ata Kazakh State University)

3 G E Kolesov L M Reshetov A V Losev (1985) Experimentally methodical works for increase of efficiency of using nuclear physical methods of testing of ores on Savinsky N 5 field (Alma Ata, Kazakh State University)

4 G E Kolesov V A Posylin M B Enker L M Reshetov (1984) X ray radiometric testing of polymetall ores Departmental magazine Nonferrous metallurgy Bulletin N 10 (Moscow USSR)

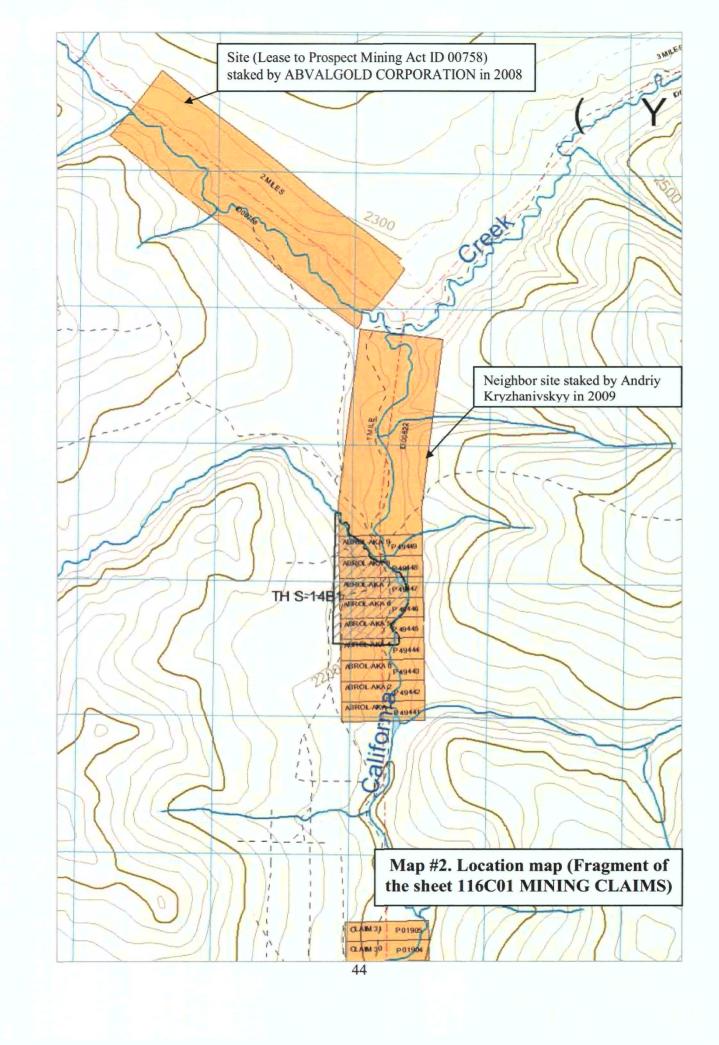
5 G E Kolesov L M Reshetov (1981) Development and introduction of a complex of nuclear geophysical methods of definition of quality of lead zinc ores in Nerchinsky polymetallic combine (Alma Ata, Kazakh State University)

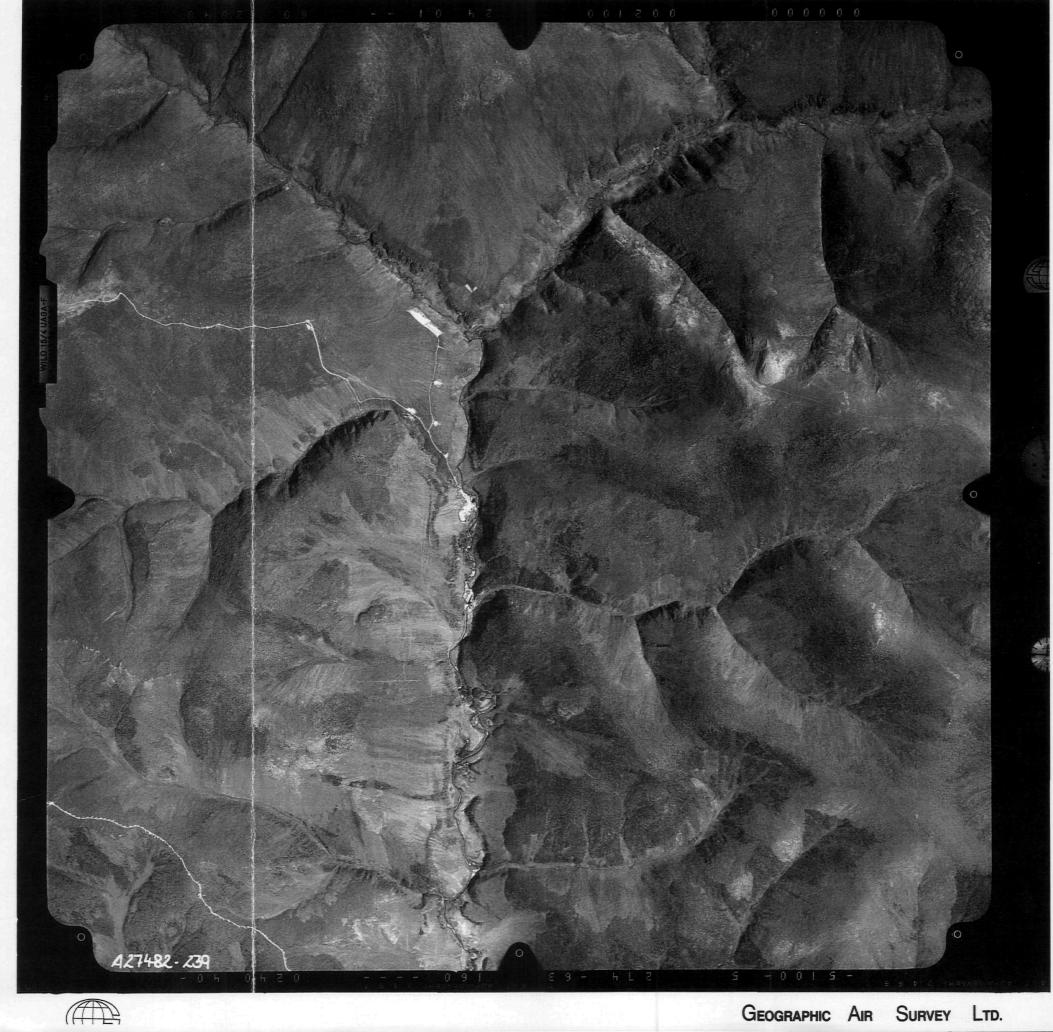


Map #1. Location map of the project area.



- site (ID 00758) staked by ABVALGOLD Corporation in 2008, Project YMIP-2009
- site (ID 00644) staked by Leonid Reshetov in 2006, Project YMIP-2008
- HWY #2 "Top of the world"
- trail





GEOGRAPHIC AIR SURVEY LTD.



Dawson Mining District P O Box 249 Dawson City Yukon Y0B 1G0 Ph (867) 993-5343 Fax (867) 993-6747

October 3 2008

Abvagold Corporation Box 1506 Dawson City YT Y0B 1G0

Dear Mr Reshetov

Enclosed please find approved Prospect Lease Certificate No ID00758 registered in the name of Abvagold Corporation Part 4 of the Certificate refers to the different pieces of legislation that will affect the work performed on the lease property

Please see attached letter from Mining Inspector John Renaud Should you have any questions regarding water use or leave strips please contact an inspector at Client Services & Inspections at (867) 993-7303

Mining Land Use Regulations came into effect December 6 1998 Please consult with the Mining Land Use officer in Dawson City or the local Client Services & Inspections office prior to beginning your new prospecting program for the season

If program changes are required an amended Work Program & Additional Information form must be completed and approval must be received prior to commencing work. In future work performed prior to approval of an amended program may not be accepted possibly resulting in the lapsing of the lease

Please direct any enquiries or concerns to the Dawson District Office

Yours truly

Kathryn Perry / / Mining Recorder

Enclosures/vir



LEASE TO PROSPECT PLACER MINING ACT

New	X	1st Renewal	2nd Renewal
	Dawson Mining Distri	et	Number ID00758

By this Lease to Prospect made pursuant to the Placer Mining Act and in consideration of receipt of the fees as prescribed by section 92(6) and 97(1) of the said Act the Commissioner hereby grants to Abvalgold Corporation of Apt 1214 77 Finch Ave East Toronto ON the right to prospect for one year commencing on the 1 day of August 2008 and ending on the 1 day of August 2009 on lands described hereunder (the Location)

DESCRIPTION

Dawson Mining District UNRLT California Creek 116 C 01

2 Mile(s) Creek Prospecting Lease

Post #1 is at approximate coordinates latitude 64 degrees 07 minutes 08 seconds longitude 140 degrees 23 minutes 49 seconds Post 2 is a maximum distance of 2 mile(s) downstream from Post #1

This lease is issued pursuant to the Placer Mining Act (the ACT) as a whole and all sections of the Act are applicable

The term of this lease shall be one year renewable subject to subsection 92(4) of the Act for two additional periods one year each. If the Lessee has satisfied the Commissioner that the Lessee has incurred the prescribed expenditure in properting operations and has otherwise complied with this Act, and with the terms and conditions of the lease.

It is a term and condition of this lease that prior to the termination of the year the lessee shall furnish evidence supported by sworn Affidavit and satisfactory to the Commissioner that the lessee has incurred during the year an expenditure of at least TwoThousand Dollars (\$2 000 00) in prospecting operations by recognized methods upon the location itself in accordance with the proposal submitted in support of the application for this lease or as amended (attached hereto as appendix A) such evidence to include

- (a) evidence of all physical work on the ground (i e drilling excavations shafting trenching)
- (b) a statement of expenditures (supported by receipts where applicable on request) in sufficient detail to show reasonable costs of labour and direct operating costs of equipment expended on actual prospecting operations by recognized methods on the Location itself exclusive of other costs such as costs of mobilization transportation of personnel and equipment travel time access camps food lodging and capital costs
- (c) a report of physical work accomplished including dimensions and volumes of excavations etc a description of material encountered (overburden stream gravel bedrock permafrost etc) and a description of the sampling method employed or the reason for no sampling having been done and
- (d) a plan or map showing the locations of the physical work

The lessee is required to notify the Commissioner in writing of any intention to amend or vary the proposal submitted with the application for this lease. The Commissioner's approval of any proposed amendment or variation to the proposal is required prior to commencement within the Location of any activity not contained in the proposal.

The lessee shall comply with

- (a) the provisions of the Placer Mining Act and all other applicable legislation including but not limited to the Yukon Waters Act the Fisheries Act the Territorial Mine Safety Act the Yukon Surface Rights Board Act the Territorial Lands Act and all Regulations and Orders made pursuant thereto and
- (b) any applicable Yukon First Nations Final Agreement

This lease conveys no right to mine other than for purposes of prospecting and small scale testing

While this lease remains in force the lessee is not eligible to make application for another lease to prospect

The lessee shall not assign transfer or sublet the rights described in this lease or any portion thereof without the consent in writing of the Minister of Energy Mines and Resources

8 If the evidence of expenditure referred to in paragraph 2 above is not furnished before the termination of the year or is not satisfactory the lessee is not entitled to a renewal of the lease to a grant of any placer mining claims staked within the Location of this lease during the year or to make application for consent to assign transfer or sublet any rights described in this lease

Signed at Dawson in the Yukon Territory

This 3 day of 240 ber 2008

Kathryn Perry

Dawson Mining Recorder



PLACER PROSPECTING LEASE REVIEW FORM MINING INSPECTIONS

PPL #ID00758

Review Date September 16 2008

New Lease

NTS 116 C-01

Applicant Abvagold Corporation

2 Mile Creek Prospect Lease

Creek Name California Creek

Recommend Approval of proposed prospecting program subject to the following

California Creek is classified as a Fresh Water Production Zone by the new Fish Habitat Management Regime for Yukon Placer Mining

No activity is to take place within the wetted perimeter of California Creek. No new crossings of any watercourse are allowed except in accordance with a valid Water Use Licence or unless prior written approval is received from the Department of Fisheries and Oceans by way of site specific authorization.

Water use of less than 300 cubic metres per day without a deposit of a waste will require a Schedule III Notification of Water Use Without A Licence to the Yukon Water Board ten days prior to use

Water use of 300 cubic metres per day or greater requires a Water Use Licence issued by the Yukon Water Board prior to use

Any deposit of waste requires the activity to be licensed regardless of the quantity of water used

You have proposed hand shafting and/or hand-dug test pits Please note the thresholds for Class I activities within the Operations Class Criteria Table of the <u>Placer Mining Land Use Regulations</u> (<u>Placer Mining Act</u>) All work on a prospecting lease must also comply with Schedule I Operating Conditions of the <u>Placer Mining Land Use Regulations</u> (<u>Placer Mining Act</u>)

Hand dug test pits or shafts must be suitably barricaded as a safety precaution if the depth is such that there is a risk to people or wildlife. The proposed shaft depth indicates that a barricade should be erected or the shaft backfilled at the end of your program. Materials dug from the shaft should be segregated into vegetative mat overburden and gravels for the purpose of this backfilling. A bracing design for the shaft drafted by an engineer or a statement from an engineer that the permafrost has been tested for stability may be required. The applicant must contact Ossie Venasse (334 2002) at Occupational Health and Safety for requirements under the Mine Safety Regulations relating to hand shafting.

Please contact Clight Services & Inspections at (867) 993 7303 in Dawson City for further assistance

Jenn J Renaud

Natural Resource Officer Mining Client Services & Inspections P O Box 334 Dawson City Yukon

Y0B 1G0

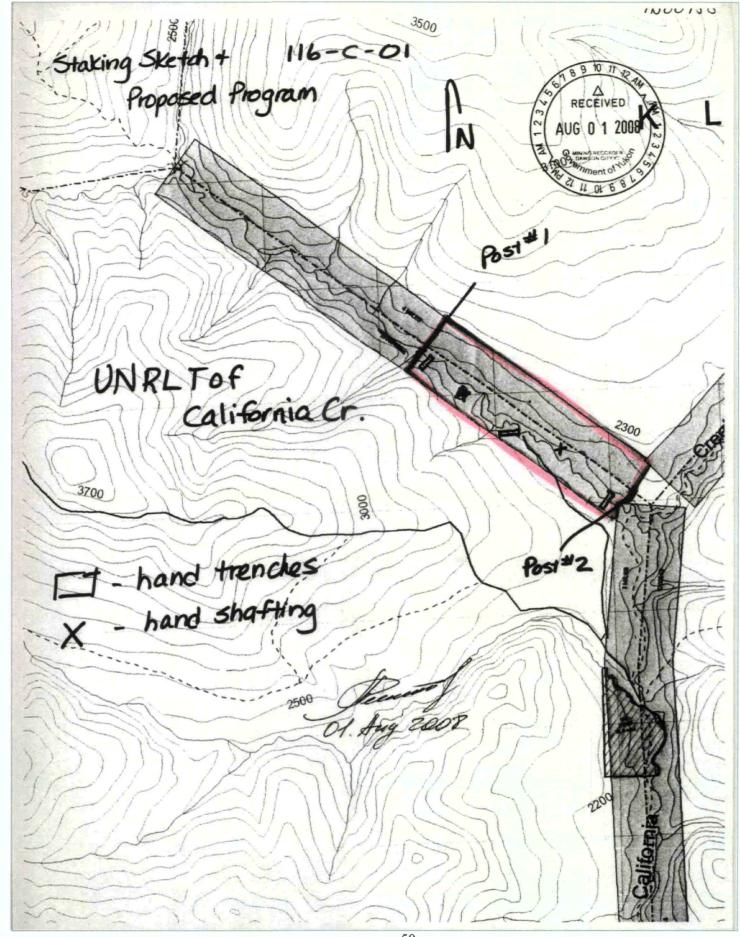
cc Abvagold Corporation Box 1506 Dawson City YT Y0B 1G0

Page 1 of 1

Yukon Energy, Mines and Resources

LEASE TO PROSPECT PLACER MINING ACT WORK PROGRAM AND ADDITIONAL INFORMATION Version francis

Energy, Mines and Resources	Version français
New 1st R newal 2nd Renewal Ammended program	Office Date Stamp
Applicant's Name Leonid Reshetor Altorney for Abvalgold Corpora	189 10 17 12 AM
Mining District Dawson Lease Number	RECEIVED (3)
It is my belief or knowledge that the tract comprises open or abandoned ground	AUG 0 1 2008
Approximate distance in miles	O NAME A TO SO
Claim Sheet(s) 116-C-01	Anment of to 93
Watershed UNRLT of California Creek	5
1 Evidence of financial ability: Walled	
attached the form of a bank statement or reference letter from recognized finantial evidence of financial ability or	ncial institution showing
attached in the form of a statement from a recognized backer and/or with supp indicating intent to provide fundarequipment to carry or proposed recognized provides to the control of the	
2 It is my intention subject to my compliance with any applicable Yukon First Nation F out recognized prospecting operations described as follows	Final Agreements to carry
a Outline methods and equipment to be used Hand Shatting	d test
trenches by hand	
b Describe physical work to be undertaken (e.g. total volume of excavations, dim- length diameter and number of bore holes etc.)	
2 handshafts - 3'x4'x6' or to bed	rock
3 test trenches by hand - 3'x 15'lx	3'deep
c Outline the proposed method of sampling and evaluating sites	
Small test sluice	
d Attached is a map showing proposed sampling sites	
Allowable costs will be restricted to reasonable costs of labour and direct operating costs of equ	lipment essential to
prospecting operations by recognized methods on the location itself* and will exclude for exantransportation of personnel and equipment travel time access, camps food lodging and capital	
The applicant is hereby made aware that a lease to prospect will normally be refused unless all received within two weeks of the date filed with the District Office	
I understand that this application does not constitute authority to commence any work program and if the lease is granted pursuant to the Yukon Placer mining Act. I agree to be bound by the t	
contained therein in particular I am aware that I must comply with a the provisions of the Placer mining Act and all other applicable legislation including but I	not limited to the Waters
Act the Fisheries Act the Territorial Mine Safety Act The Yukon Surface Rights Board A and all regulations and Orders made pursuant thereto and	
b. any applicable Yukon First Nations final Agreements	
1 August 2008 Source	recor y
Applicant's Signature De Access to Information and Protection of Privacy Act	ate /
The personal after mate requested this form collected under the authority f and used to the purpose f administer about the collection and use f this form too ca be directed to the Mi ing Recorders Office, Mineral Resources Depar	
Resources, Yuko Governmen Box 2703 Whatch rice, Yuk Territory Y1A 2C6 (867) 667 3190 Grey is for Office Use: Grey is for Office Use	•
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YQ(5037Q) F2 0/2004	0



NOTICE

to

Placer Prospecting Lease Holders

In accordance with sections 92-96 *Placer Mining Act*, please note the following information as it applies to drilling rates used for assessment work on placer prospecting leases.

- Orill Logs must be presented, accompanied by actual receipts for the cost of drilling, fuel, and equipment rental used in the prospecting program. An actual expenditure of \$1000 per mile is required.
- The value for work done by a lease holder using his/her own drilling equipment will be calculated at \$15.00 per foot, and in addition, any other allowable expense, as noted above.
- The rates listed in section B of the information booklet <u>AThe Schedule of Representation Work@</u> do not apply to Prospecting Leases.

Please refer to the *Prospecting Lease Guldelines* which are available at all District Mining Recorders – offices.

Amended Work Programs MUST be approved in writing **PRIOR** to starting work.

For more information please contact the District Mining Recorder.

Manager, Mining Lands Minerals Management Branch Energy, Mines & Resources

List of the partners

participated in a project on the program YMIP, worked at the site and assisted in writing the report with applicant

- 1. Kryzhanivskyy Andriy geologist
- 2. Reshetov Alexander prospector
- 3. Reshetov Vasily assistant

DIPLOMA LV No 389295

Present Diploma is granted to Krizanovsky Andrey Petrovich.

He entered Kiev State University, named after T.Shevchenko, in 1980 and in 1985 be graduated from the above-mentioned University, specialising in Hydrology and Engineering Geology.

By the decision of the State Board of Examiners on the 17 June 1985 Krizanovsky Andrey Petrovich was granted a qualification and degree of Engineer-Hydrogeologist.

Chairperson of

State Board of Examiners

(Signature)

Rector (Head of University)

(Signature)

Secretary

(Signature)

Em

Kiev 25 June 1985

Registration No 1772

Official Seal

Translated from Russian into English by Elena Frampton,
NAATI accredited Translator, panel member for the Ethnic Affairs
Commission. NAATI No 18873.

Address: 17. Westcott Street

Eastlakes NSW 2018

Telephone: (02) 9669 1714

The Translator gives no warrant as to the authenticity of the document submitted for translation.

08.01.97

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ДИПЛОМ CEE

. № 389295 ·

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STATEMENT

CANADA

) In the matter of translation of
) Detailed Diploma Transcription
PROVINCE OF ONTARIO
) of Leonid RESHETOV

I, RAUF ISRAFILOV, OF THE City of Toronto, Province of Ontario, do hereby SOLEMNLY DECLARE that:

- 1. I am fluent in both Russian and English Languages.
- 2. I did translate the Russian (Kazakh) diploma transcription into English to the best of my ability and belief; the English translation is an accurate representation of the Russian (Kazakh) Document.

And I make this declaration conscientiously believing it to be true and correct.

City of Toronto Province of Ontario 5th of August, 2007

Rauf ISRAFILOV,

Dur

Settlement Counselor, TESOC

The Tamil Belam Society of Canada

1160 Birchmount Road, Unit 1A Scarborough, ON 1119 200

Tel: 416.767.6043 Pax: 416.767.6684



The Tamil Eelam Society Of Canada 1160 Birchmount Road, Unit 1A, Scarborough, ON, M1P 2B8 Tel: (416) 757-6043 Fax: (416) 757-6851

First page in Kazakh language

Second page

DIPLOMA

Г-І № 242240

This diploma is given to Reshetov, Leonid Mikhailovich to certify that in the year of 1973 he was admitted to the Kazakh Polytechnic Institute named after V.I. Lenin and graduated in the year of 1978 from the above mentioned Institute with full credits in "Geophysical methods of survey and exploration of minerals fields"

He is awarded the degree of Mining Engineer – Geophysicist by the decision of the State Examining Board on June 21, 1978.

Chairman of the State Examining Board (signature) signed Rector (signature) signed signed Secretary (signature) signed

Official Round Seal

City of Alma Ata

July 1, 1978

Registration № 59

Moscow printing-house "Goznak". 1976.

THIS DOCUMENT WAS TRANSLATED AT THE TAMIL EELAM SOCIETY OF CANADA WITHOUT ANY LIABILITY TO THE CONTENTS August 23, 2007

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Vinasithemby Sunderam Thursirajah A Commissioner, Etc.

City of Toronto For Kumar Standa Barrister & Solicitor Expires August 1st, 2010 The Tamp Column Society of Canada

1160 Birchmount Road, Unit 12

1160 Birchmount Road, Unit 7A Scarborough, ON M1P 2B8

Tel: 416.757.6043 Fax: 416.757.6851

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The Zamil Eclam Soci

Tel: 416,757,6043 Page 416,757,6851

I certify that this is a true copy of the original document.

STATEMENT

CANADA

) In the matter of translation of
) Diploma of Leonid
PROVINCE OF ONTARIO
) RESHETOV

I, RAUF ISRAFILOV, OF THE City of Toronto, Province of Ontario, do hereby SOLEMNLY DECLARE that:

- 1. I am fluent in both Russian and English Languages.
- 2. The attached Diploma is printed in both Kazakh and Russian languages. I did translate the Russian part of the attached diploma into English to the best of my ability and belief; the English translation is an accurate representation of the Russian part of the Kazakh (USSR) Document.

And I make this declaration conscientiously believing it to be true and correct.

City of Toronto Province of Ontario 23rd of August, 2007

> Rauf ISRAFILOV, Settlement Counselor, TESOC

free

The Tamil Eclam Society of Ganada

1160 Birchmount Road, Unit 1A Scarborough, ON M1P 285

Tel: 416.757.6043 Fax: 416.757.6851

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The Tamil Eelam Society Of Canada 1160 Birchmount Road, Unit 1A, Scarborough, ON, M1P 2B8 Tel: (416) 757-6043 Fax: (416) 757-6851

Annex to Diploma Г-1 № 242240

ABSTRACT OF EXAMS/TESTS RECORD (DETAILED TRANSCRIPTION OF DIPLOMA) (invalid without diploma)

RESHETOV, Leonid Mikhailovich

during his study at the Kazakh Polytechnic Institute named after V.I. Lenin from 1973 to 1978 in the specialty of "Geophysical methods of survey and exploration of minerals fields", passed examinations and tests in the following subjects:

№ SUBJECTS	HOURS	MARKS
1 History of CPSU(Communist Party of the Soviet Union)	- 124	Good
2 Higher mathematics -	404	Good/ passed; Good/ passed
3 General Chemistry -	64	Satisfactory/passed
4. Descriptive Geometry -	90	Good/ passed
5 Geodesy -	78	Good/ passed
6. Physical Training -	120	Passed
7 General Geology -	124	Excellent/passed
8 Political Economy -	144	Good
9 Physics -	246	Good/ passed
10. Civil Defence	54	Passed
11. Foreign language -	242	Excellent/passed
12. Essential principles of Scientific Communism -	54	Passed
13. Crystallography and Mineralogy -	132	Good/passed
14. Philosophy of Marxism-Leninism -	66	Excellent
15 Theoretical mechanics -	96	Good/passed
16. Essential principles of electrical engineering -	156	Satisfactory/passed
17 Petrography -	92	Good
18 Essential principles of Resiliency Theory -	60	Excellent
19 Special training -	120	Good/passed
20. Geochemical methods of survey and exploration -	70	Passed
21 Petrophysics	56	Passed
22 Minerals Fields	90	Good
23 Radiometry and nuclear physics	120	Good
24 Electrometry (electrical exploration)	92 -	Excellent/passed
25 Regional geology	70	Satisfactory _
26 Essential principles of geology, geochemistry of oil and gi	as 56	Passed
27. Gravimetrical and magnetometrical exploration	136	Excellent/passed
28 Drilling (well-boring)	102	Excellent
29 Economy of geological works	70	Excellent/passed
30. Exploration seismology	276	Excellent/passed
31 Mining and blasting operations	90	Excellent
32 Safety measures	42	Excellent
33 Minerals Fields	120	Good/passed
34 General principles of standardization	36	Passed 7.74.38
35. Methods of complex interpretation	54	Passed
36. Studies of boreholes spaces and between boreholes spaces	56	- Passed
37 Programming of geophysical tasks	72	= Good/passed
was a second of the second of		The Tamii Selam Social
regression and the second		\mathcal{U}

Scarborough, Olf 181P 228

Tel: 416.757.6043 Fax: 416.767.6851

Term works: ...

I Exploration seismology	Excellent
2. Methods of complex interpretation	Excellent
3 Gravimetrical and magnetometrical exploration	Excellent
4 Radio engineering and electronics	Excellent
5 Industrial engineering and production planning	Excellent
6 Theoretical mechanics	Satisfactory
1. Educational geological practical training	Good
2. Educational geological trip	Good
3 Educational geodesic	Good
	Good

Reshetov L.M. has presented the degree thesis on the theme: "Complex geophysical researches with the purpose of survey of perspective oil and gas structures within an allocated thickness of the interdome zone of the Kusay and Jarkamis domes" and received a Good mark.

Official Stamp

Second practical training

Rector

(signature) signed

Official Round Seal

Registration № 59

Archivist -

(signature) signed

On the basis of the decision of the Cabinet of Republic of Kazakhstan dated January 7th, 1994, No. 43 and according to the order of the Ministry of Education of Republic of Kazakhstan dated February 2, 1994, Me 1, the Kazakh Polytechnic Institute named after V.I. Lenin is renamed as the Kazakh National Technical

By the decision of the Government of Republic of Kazakhstan dated September 22, 1999 the Kazakh National Technical University is renamed as the Kazakh National Technical University named after Kanish, Satpaye, a republican public enterprise.

By the decision of the Government of Republic of Kazakhstan dated June 29, 2001, No 892, the Kazakh National Technical University named after Kanish Satpayev is renamed as the Kazakh National Technical University named after K.I. Satpayev.

By the decision of the Government of Republic of Kazakhstan dated February 11, 2003, No 149, the Kazakh National Technical University named after K.I. Satpaye, a republican public enterprise, is reorganized as the Kazakh National Technical University named after K.I. Satpayev, a republican state enterprise of the Ministry of Education and Science of the Republic of Kazakhstan

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Table Estam Society of Canada

160 Birchmount Rogo, Unit 1A Peningh, ON 2019 268

Tei: 416.757.5043 Fax: 416.757.0251

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Vinasithamby Sundaram Thurstrajah A Commissioner, Etc. City of Toronto For Kumar Standa Barrister & Solicitor

Expires August 1st, 2010

ВЫПИСКА ИЗ ЗАЧЕТНОЙ ВЕДОМОСТИ

(без диплома не действительно)

Решетов Леонид Михайлович

за время пребывания в Казахском политехническом институте имени В.И.Ленина на специальности «Геофизические методы поисков и разведки месторождений полезных ископаемых» с 1973г по 1978г сдал экзамены и зачеты по следующим дисциплинам:

N2	Нанменование дисциплин	·	Часы	Оценка
1	История КПСС		124	хорошо
2	Высшая математика		404	Хор.зач.хор.зач
3	Общая химия		64	Удов.зач.
4	Начертательная геометрия		90	Хор.зач.
5	Геодезия		78	Хор.удов
6	Физическое воспитание		120	Зачет
7	Общая геология		124	Отл.зач.
8	Политэкономия		~L44	Χοροιῦο
9	Физика		246	Хор.зач.
10	Гражданская оборона		54m2	зачет
11	Иностранный язык		U102421 1eu	3.74 ≈91@T31.384.
12	Основы научного коммунизма		54	зачет
13	Кристалография и минералогия		J132	Хор.зач.
14	Маркс-ленинск философия	1,	66	отлично
15	Теоретическая механика	die i inter	⁷ 96	Хор.зач.
16	Основы электротехники		156	Удов.зач.
17	Петрография		92	Хорошо
18	Основы теории упругости		60	отлично
19	Спец подготовка		120	Хор.зач.
20	Геохим.методы поисков и разведки		70	зачет
21	Петрофизика		56	Зачет
22	мпи		90	Хорошо
23	Радиометрия и ядерная геофизика		120	хорошо
24	Электроразведка		92	Отл.зач.
25	Региональная геология		70	Удовлет
26	Основы геолог. геохим. нефти и газа		56	Зачет
27	Гравмагниторазведка		136	Отл.зач.
28	Бурение		102	Отлично
29	Экономика геологических работ		70	Отл.зач.
30	Сейсморазведка		276	Отл.зач.
31	Горное и взрывное дело		90	Отлично
32	Техника безопасности		42	Отл.зач.
33	мпи		120	Хор.зач.
34	Общие основы стандартизации		36	зачет
35	Методы комплек.интерпретации		54	Зачет
36	Исследования скважин имеж скважин про	странств	56	Зачет
37	Программирование геофизических задач		72	"Хор, зач.
			يمنيني بر	2
	Vuncon	Mal	1/-	> -
1	Курсовые проекты			- AMPIRITA -
1	Сейсморазведка	The Tamii Sylam Soc	dety of Ca	nada отлично "-
2	Методика комплексных исследований	1160 Eirchmount R Scarborough, Oli	oed, Vait 1A 1 M1P 288 >	Отлично

Tel: 416.757.6043 Fax: 416.757.6851

3	Гравмагниторазведка	Отлично
4	Радиотехника и электроника	Отлично
5	Орг-я и планир-е произ-ва	Отлично
6	Теоретическая механика	Удовл
	Практика	•
1	Учебная геологическая практика	хорошо
2	Учебная геологическая экскурсия	Хорошо
3	Учебная геодезическая	Хорошо
4	1-я учебная геофизическая	хорошо
5	2-я учебная геофизическая	Отлично
6	1-я производственная	онуилто
7	2-я производственная	Хорошо

I certify that this is a true copy of the original document.

asithamby Sungaram Thurairajah
A Commissioner, Etc.
City of Toronto
For Kumar Skanda
Barrister & Solicitor
Evolres August 1st, 2010

РешетовЛ.М защитил дипломный проект на тему: «Комплексные геофизические исследования с целью поиска структур,перспективных на нефть и газ наделевой толще в межскупольной зоне куполов Курсай Жаркамыс» с оценкой хорошо.

Көшірме анық

Ректор То

АРХИВ

TITLES

Казахский политехнический институт им. В.И. Ленина переименован в Казахский национальный технический университет на основании постановления Кабинета Министров Республики Казахстан от 7 января 1994 года №43 и в соответствии с приказам Министерства образования Республики Казахстан от 2 февраля 1994 года №1.

Постановлением Правительства Республики Казахстан от 22 сентября 1999 года Казахский национальный технический университет переименован в республиканское государственное казенное предприятие «Казахский национальный технический университет им. Каныша Сатпаева».

Постановлением Правительства Республики Казахстан от 29 июня 2001 года. №892 Казахский национальный технический университет им. Каныша Сатпаева переименован в Казахский национальный технический университет имени К.И. Сатпаева.

Постановлением Правительства Республики Казахстан от 11 февраля 2003 года №149
— Республиканское государственное казенное предприятие «Казахский национальный технический университенти и парадерственное предприятие «Казахский универственное предприятие «Казахский универственное предприятие «Казахский универствения имени К.И.Сатпаева». Министерства образования и науков Везпублики Казахстан.

THE CONTRACTOR FOR CITE OF CONTRACTOR



Certificate of Analysis

Work Order: TO107372

To: COD SGS Minerals

COD SGS Minerals 1885 Leslie St **Toronto ON M3B 2M3**

Date: Oct 08, 2009

P.O. No.

: ABVALGOLD CORPORATION

Project No. No. Of Samples

: 82

Date Submitted

Report Comprises

: Sep 03, 2009

Pages 1 to 13

(Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days:

Certified By :

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

= Not applicable n.a.

I.S. = Insufficient Sample

= No result

= 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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Page 2 of 13

Clamana	WtKg	Au	Be	Na	Ma	Al	P	· ·	Ca	Sc
Element Method	WGH79	@FAI313	@ICP12B	@ICP12B	Mg @ICP12B	@ICP12B	@ICP12B	@ICP12B	@ICP12B	@ICP12B
Det.Lim.	0.001	1	0.5	0 01	0 01	0 01	0.01	0 01	0.01	0.5
Units	kg	ppb	ppm	%	%	%	%	%	%	ppm
0001	0 130	5	N.A.	N.A.	N.A.	N.A.	N.A.	N A.	N.A.	N.A.
0002	0 136	5	N.A.	N.A.	N.A.	N.A.	N.A.	N A.	N.A.	N.A.
0003	0.134	5	NA.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0004	0.150	8	0.6	0.02	0.29	1 01	0 04	0.13	0 16	4 3
0005	0 149	6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	NA	N.A.
0006	0.154	8	N.A.	N.A.	N A.	N.A.	N.A.	N A.	N.A	N.A.
0007	0 153	10	N.A	N.A.	N A.	N.A.	N.A.	N.A.	N.A.	NA.
0008	0 147	5	06	0.02	0.31	1 06	0.04	0.17	0 14	5.3
0009	0 170	11	0.5	0 01	0 30	1 13	0 04	0.15	0.16	6 0
0010	0.165	11	<0.5	0.01	0 28	1 09	0 03	0 15	0 13	5.5
0011	0 143	9	0.9	0 01	0.29	1 10	0 05	0.21	0 11	7 5
0012	0 154	16	1 0	0.01	0 26	1 06	0 06	0 19	0 11	8.9
0013	0 165	310	N.A.	N.A.	N.A.	N A.	N.A.	N.A.	NA.	N A.
0014	0 149	6	0.8	0.02	0.33	1.22	0 07	0 18	0 17	57
0015	0.159	6	NA.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A
0016	0 163	6	N.A.	N.A.	N.A.	N.A.	N.A	N.A.	N.A.	N.A.
0017	0.148	8	N.A.	N.A.	N.A	NA.	NA.	N.A.	N.A.	N.A.
0018	0 185	5	0.6	0 01	0.24	1 06	0 04	0 17	0.11	4 6
0019	0.175	12	0.6	0 01	0.24	0 97	0 05	0.15	0.12	47
0020	0 146	9	0.8	0.01	0.31	1 18	0 07	0 16	0 15	5.8
0021	0 142	8	07	0.01	0.26	1 17	0 06	0.16	0.14	5.7
0022	0.168	9	0 9	0 02	0.33	1 37	0 08	0 17	0.17	6.9
0023	0.148	16	06	0 02	0.28	111	0.05	0.17	0.16	5 4
0024	0 157	120	0.5	0 02	0 36	1 30	0.05	0.16	0.22	6.2
0025	0 132	12	N.A.	N.A.	N.A.	N.Ā.	N A.	N.A.	N.A.	N.A.
0026	0 114	7	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0027	0.140	7	N.A.	N.A.	NA.	N.A.	N.A.	N.A.	N.A.	N.A.
0028	0.320	6	N A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0029	0.145	8	<0.5	0 03	0 31	1.29	0.03	0 12	0.19	2 9
0030	0.154	7	<0.5	0 04	0 74	1 37	0 06	0.21	0.49	4.5
0031	0.137	7	N.A.	N.A.	N.A.	N.A.	N.A	N.A.	N.A.	N.A.
0032	0.115	6	0.8	0 04	0 32	1 49	0.06	0 13	0.28	4.7
0033	0 152	7	0.8	0.01	0.52	1 28	0 02	0.72	0 06	3 5
0034	0 167	7	0.9	0.02	0.53	1.27	0 02	0.71	0.06	3 1
0035	0 140	9	0.8	0.02	0 49	1.30	0.02	0 69	0 04	3.1
0036	0.136	16	0.8	0 02	0.50	1 39	0.02	0 77	0.04	3 5
0037	0.140	7	0.9	0.02	0.52	1.49	0.02	0.90	0.06	4.1
0038	0.150	8	8.0	0.02	0 47	1 39	0.02	0.79	0.04	3.5
0039	0 158	7	N.A.	N.A.	N.A.	N.A.	N.A	N.A.	N.A.	N.A.
0040	0 146	8	0.9	0.02	0 54	1 45	0 02	0.84	0.06	3.9
0041	0 138	10	0.8	0.02	0.58	1 43	0.02	0.72	0 03	3 0
0042	0.268	6	07	0.03	0.57	1 12	0.06	0 38	0.25	3 8
0043	0.290	3320	0 6	0 01	0.53	1 04	0 02	0 57	0.04	2.8

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Page 3 of 13

i iliai . 1010/3/2 Oldei	. ADVA			UKATI						
Element	WtKg	AL	Be	Na	Mg	Al	P	RICCA CA	Ca	Sc
Method	WGH79 0.001	@FAI313	@ICP12B 0.5	@ICP12B 0 01	@ICP12B 0.01	@ICP128 0 01	@ICP12B 0 01	@ICP12B 0 01	@ICP12B 0 01	@ICP12B 0.5
Det.Lim. Units	kg	ppb	ppm	%	%	%	%	%	%	ppm
0044	0.193	3600	0.7	0 02	0.52	1 17	0 02	0.59	0 04	27
0045	0.155	5	N.A.	N.A.	N A.	N.A.	N.A.	N.A.	N.A.	N.A.
0046	0.156	12	N.A.	N.A.	N A.	N A	N.A.	N.A.	N.A.	N.A.
0047	0.148	37	0.6	0 03	0 33	1 19	0 05	0.19	0.18	3.1
0048	0.128	4	0.5	0.04	0 32	1 15	0.05	0.18	0.24	3.1
0049	0.137	202	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0050	0 167	8	N A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Dup 0050	<0 001	4	N A.	N.A.	N.A.	N.A.	N.A.	N A.	N.A.	NA
0051	0.144	7	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N A.
0052	0 144	268	N.A.	N.A.	N.A.	N.A	N.A.	N.A.	N.A.	N.A.
0053	0 157	6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0054	0 155	8	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N A.
0055	0 135	13	N.A.	N.A.	N.A.	N.A.	NA	N.A.	NA.	N.A.
0056	0 139	5	1 1	0 03	0 22	1 18	0.08	0.19	0 14	4 4
0057	0.182	5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0058	0.165	13	0.7	0.03	0.24	0.99	0.05	0.19	0 12	3.4
0059	0.150	6	<0.5	0.04	0.64	1 13	0.06	0.25	0.40	3.7
0060	0 141	4	N A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0061	0.135	7	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0062	0.150	7	<0.5	0.05	0.81	1 49	0 06	0.22	0.54	50
0063	0.129	16	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0064	0 105	15	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0065	0 128	11	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0066	0 099	11	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0067	0 148	9	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0068	0 115	10	N.A.	N.A.	N.A.	A.A	N.A.	N.A.	N.A.	N.A.
0069	0.128	11	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0070	0 121	11	N.A.	N.A. 0 03	N.A.	N.A.	N.A.	N.A.	N.A.	N A.
0071	0.212	6	0 6 N.A.		0 82	1 55	0.06	0.49	0.14	3.3
0072 0073	0.215 0.206		06	N.A. 0.02	N.A. 0.69	N.A. 1 34	N.A. 0 06	N.A. 041	N.A. 0 14	N.A. 3 1
0074	0.251	4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0075	0.251		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0076	0.276	3	06	0.03	0.75	1.46	0.06	0.47	0.16	3.5
0077	0.216		0.6	0.03	0.75	1.47	0.06	0.46	0.15	3.5
0078	0 217	18	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0079	0 254	5	0.6	0 03	0 79	1 51	0 06	0.45	0.15	3.4
0080	0.200	 4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N A.
0081	0.212		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Rep 0008		6								
*Rep 0015		8							-	
*Rep 0031									+	
*Rep 0040	 	8								\dashv
							الا	l		

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Element	Au	Be	Na	Mg			K	Ca	Sc
Method	@FAI313	_ ,					@ICP12B	@ICP12B	@ICP12B
Det.Lim.	1 1	0.5	0.01	0.01	0.01		0.01	0.01	0.5
Units	ppb	ppm	%	%	%	%	%	%	ppm
*Rep 0056	5								
*Rep 0068	9								
*Rep 0080	13								
*Rep 0015		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Rep 0027		N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Rep 0047		0.5	0 03	0 33	1 17	0.05	0 19	0.18	3.1
Rep 0058		07	0 02	0 23	0 94	0.05	0 18	0 12	3 2
Rep 0070		N.A.	N.A.	N.A.	N.A	N.A.	N.A.	N.A.	N.A.
*Rep 0079		06	0.02	0.78	1 48	0.05	0.45	0.15	3.3

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Element	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	As
Method	@ICP128	@ICP12B	@ICP12B	@ICP12B	@ICP12B	@ICP128	@ICP128	@ICP12B	@ICP12B	@ICP128
Det.Lim.	0 01	2	1	2	0.01	1	1	0.5	0.5	3
Units	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
0001	N.A.									
0002	N.A.									
0003	N.A.									
0004	0 05	45	32	168	2 38	5	26	45 3	71 4	4
0005	N.A.	N.A.	N.A.	N.A.	NA.	N.A.	N.A.	N.A.	N.A.	N.A.
0006	N.A.	N.A.	N.A.	NA.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0007	N.A.	NA.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A	N.A.
0008	0.06	47	35	144	2.23	5	28	61 2	86 5	7
0009	0.06	42	37	125	1 97	6	28	75.5	81 6	5
0010	0 05	36	35	110	1 80	6	27	66.5	76 9	<3
0011	0.05	57	36	153	3 16	8	34	86.6	102	4
0012	0.05	71	38	154	3.82	8	37	99.4	107	5
0013	N.A.									
0014	0.06	55	48	195	3.54	8	43	57 4	99 4	6
0015	N.A.									
0016	N.A.									
0017	N.A.									
0018	0 04	43	48	156	2.73	6	36	47 4	77.0	5
0019	0.04	41	35	151	2.60	6	31	52.7	80.0	<3
0020	0 05	60	38	200	3.50	8	48	78.6	93.0	5
0021	0 05	52	39	164	3.05		39	66.8	88 9	7
0022	0.06	63	48	187	3 64	9	46	80.6	105	9
0023	0 05	49	38	189	2.95	6	37	67 3	86 4	7
0024	0.07	47	47	193	2.46	7	34	66.4	84 9	6
0025	N.A.									
0026	N.A.	N.A.	N.A.	N.A.	N A.	N.A.	N.A.	N.A.	N.A.	N.A.
0027	N.A.									
0028	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	A.N	N.A.	N.A.	N.A.
0029	0.04	31	25	150	2.01	4	15	31 7	45 7	5
0030	0.08	53	53	857	3.23	13	41	29.5	76.1	7
0031	N.A.									
0032	0.05	56	69	281	3.64	7	27	34 6	53 9	10
0033	0.08	40	23	1070	3.58	13	31	33.9	102	⋖
0034	0 08	39	24	838	3.67	13	28	30.1	102	<3
0035	0 07	38	24	747	3 71	12	29	43.0	93 1	3
0036	0 08	37	27	883	3 75	13	30	36.9	94 1	4
0037	0 09	32	39	822	3 84	15	41	42.5	98 7	4
0038	0 08	33	25	951	3.70	14	30	35.1	90 7	- 3
0039	N.A.									
0040	0.09	38	26	995	4.02	14	35	38.7	105	ব
0041	0.08	60	32	443	4 19	12	38	57.3	122	⋖3
0042	0.08	49	36	673	3.29	16	41	55.2	89 3	4
0043	0.06	45	63	952	3.26	14	35	26.5	116	4

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Fillal . 1010/3/2 Older	. ADVA	LGULL	CORP	UKAII	CIA					•
Element	Τį	V	Cr	Mn	Fe	Co	Ni	Сп	Zn	As
Method	@ICP12B	@ICP12B	@ICP12B	@ICP12B	@ICP12B	@ICP12B	@ICP12B	@ICP12B	@ICP12B	@ICP12B
Det.Lim.	0.01	ppm	ppm	2	0 01 %	7	7	0.5	0.5	5000
Units				ppm		ppm	ppm	ppm	ppm	ppm
0044	0.07	52	25	703	3.29	13	28	39.5	110	<3
0045	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0046	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0047	0.04	44	29	561	3.29	8	25	30.1	79 7	9
0048	0 05	45	27	389	2 89	7	21	24 4	67.0	9
0049	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0050	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Dup 0050	N.A.	NA.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0051	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0052	N.A	NA.	NA.	N.A.	N.A.	N A.	N.A.	N A.	N.A.	N.A.
0053	N A.	N.A.	N A.	N.A.	N.A.	N A.	N.A.	N A.	NA	N.A.
0054	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0055	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0056	0 03	53	30	643	5.21	12	33	41.2	99.1	14
0057	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0058	0 03	40	24	395	3.57	9	30	36 3	84 9	11
0059	0.07	45	38	671	3 09	12	34	27 8	75 3	4
0060	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0061	N.A.	N.A.	A.N	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0062	0.09	56	60	942	3.62	14	46	29.5	77.4	6
0063	N.A.	N.A.	N.A.	N.A.	NA.	N.A.	N.A.	N.A.	N.A.	N.A.
0064	N.A.	NA.	NA.	N.A.	N A.	N.A.	N.A.	N.A.	N.A.	N.A.
0065	N.A.	N.A.	N.A.	N.A.	N A.	N.A.	N.A.	N.A.	N.A.	N.A.
0066	N.A.	N.A.	NA.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0067	N.A.	NA.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0068	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0069	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0070	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0071	0.08	47	39	498	3.68	11	35	37.6	88 6	8
0072	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	Ñ.A.	N.A.
0073	0.06	41	34	448	3.20	9	29	32.5	71 4	7
0074	N.A.	N.A.	N.A.	NA	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0075	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0076	0 07	45	37	494	3 49	9	32	34.5	77 0	6
0077	0 07	45	37	548	3.63	9	32	35.3	78.1	9
0078	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0079	0.08	46	38	476	3 43	11	31	35 4	82 4	8
0080	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0081	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
		. 407 %			7 747 %			. 4.7 4.		

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Element Method	Ti @ICP12B	V @ICP12B	Cr @ICP12B	Mn @ICP12B	Fe @ICP12B	Co @ICP12B	Ni @ICP12B	Cu @ICP12B	Zn @ICP12B	As @ICP12B
Det.Lim.	0 01	2	1	2	0 01		1	0.5	0.5	3
Units	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
*Rep 0015	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N A.	N.A.	N.A.	N.A.
*Rep 0027	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Rep 0047	0 04	43	32	561	3.26	8	30	29 8	80.9	8
*Rep 0058	0 03	39	24	378	3.45	9	25	35.3	87 5	12
*Rep 0070	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	NA.	N.A.
*Rep 0079	0 07	45	38	471	3 40	11	32	33.6	80.4	7

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Element	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ва	La
Method	@ICP12B		@ICP12B	@ICP12B	@ICP12B	@ICP12B	@ICP12B	@ICP12B	@ICP12B	@ICP12B
Det.Lim.	0.5	0.5	0.5	1	2	1	10	5	1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
0001	NA.	NA.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N A.	N A.
0002	N.A.	N.A.	N.A	N.A	N.A.	N.A.	N.A.	N A.	N.A.	N A.
0003	N.A.	N.A.	N.A.	N.A.	N A.	N A.	N.A.	N.A.	N.A.	N.A.
0004	117	6 6	12.0	<1	<2	<1	<10	7	189	11 0
0005	N.A.	N.A.	N.A.	N.A.	N A.	N A.	N.A.	N.A.	N.A.	N.A.
0006	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0007	N A.	N.A.	N A.	N.A.	N.A.	N A.	NA	N A.	N.A.	N.A.
0008	9.6	63	13 8	1	<2	<1	<10	<5	190	9.5
0009	10.9	6 1	15 0	<1	<2	<1	<10	<5	164	9 6
0010	99	5.5	15 4	<1	<2	<1	<10	<5	165	9 0
0011	98	8 4	16 9	1	<2	<1	<10	5	170	10 9
0012	10.4	11 0	20 6	2	<2	<1	<10	6	160	10 4
0013	N.A.	N.A.	N.A	N.A.	N A.	N.A.	N.A.	N.A.	N.A.	N.A.
0014	108	8.2	17 3	2	<2	<1	<10	<5	212	106
0015	N.A.	N.A.	N.A.	N.A	N.A.	N A.	N.A.	N.A.	N.A.	N.A.
0016	N.A.	NA.	A,A	N.A.	N.A.	NA.	N.A.	N.A.	N.A.	N.A.
0017	N.A.	N.A.	N.A.	N.A.	N.A	NA.	N.A	N.A.	N.A.	N.A.
0018	9 5	6.5	14 8	2	<2	ধ	<10	<5	201	85
0019	94	6.4	13.8	1	<2	<1	<10	<5	180	9.2
0020	9.6	7.9	15 3	2	<2	ব	<10	4 5	173	9 1
0021	10.1	7.8	17 2	2	<2	ব	<10	4	176	9.5
0022	12 1	8.9	21 9	2	<2	<1	<10	\$	198	108
0023	11.4	7 2	13 7	1	<2	ব	<10	4	210	87
0024	12.4	6 9	13.9	ব	<2	<1	<10	<5	192	9 4
0025	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N A.
0026	N.A.	NA.	N.A.	N.A.	A.N	N.A.	N.A.	N.A.	N.A.	N.A.
0027	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0028	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A	N.A.	N.A.	N.A.
0029	19.2	50	24	ব	<2	ব	<10	<5	496	11.5
0030	24.6	8.5	3.8	ব	<2	<1	<10	<5	379	11.2
0031	N.A	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0032	23.7	7.8	4 0	2	<2	<1	<10	5	387	137
0033	12.5	11 1	8.8	<1	<2	ব	<10	5	308	14 4
0034	10 6	10.3	9.6	ব	<2	<1	<10	<5	322	13.2
0035	86	97	9.6	<1	<2	<1	<10	5	321	164
0036	8.2	9.8	7.8	ব	<2	<1	<10	<5	307	17.3
0037	98	11 0	8 5	<1	<2	<1	<10	5	279	24 6
0038	8.1	9.2	7.5	ব	<2	<1	<10	<5	283	19.1
0039	N.A.	N.A.	N.A.	N.A.	N A.	NA.	N.A.	N.A.	N.A.	N.A.
0040	13.1	11.4	9.1	<1	<2	<1	<10	6	290	22 1
0041	8.5	9.3	13.0	1	<2	<1	<10	<5	444	18.9
0042	18.9	9 6	7.0	<1	<2	<1	<10	<5	337	13.6
0043	63	9 5	8 1	2	<2	<1	<10	<5	317	5 9

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illar. IOIOIOIE Older					<u> </u>					
Element	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La
Method	@ICP128	@ICP12B	@ICP12B	@ICP128	@ICP12B	@ICP12B	@ICP12B	@ICP12B	@ICP12B	@ICP12B
Det.Lim.	0.5	0 5 ppm	0.5	1 ppm	2 ppm	1 ppm	10 ppm	5 ppm	ppm	0 5 ppm
Units 0044	7 9	8 7	ppm 8 6	ppm 4	ppm 	ppm <1	<10		485	9.8
0045	N.A.	N.A.	N.A.	NA.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0046	NA.	N.A.	N.A.	NA.	N.A.	N.A.	N.A.	N.A.	N.A.	
· · · · · · · · · · · · · · · · · · ·				N.A.						N.A.
0047	17.0	5.3	6.8		<2	<1	<10	<u> </u>	282	10.3
0048	20 7	5 9	8.4	1	<2	<1	<10	<5	266	13.3
0049	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0050	N.A.	N.A.	N.A.	N.A.	N A.	NA.	N.A	N.A.	N.A.	N.A.
*Dup 0050	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0051	N.A.	N.A.	N.A.	N.A.	N A.	N A.	N.A.	N.A.	N.A.	N.A.
0052	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0053	N.A.	N A.	N.A.	N.A.	N A.	N.A.	N.A.	N.A.	N.A.	N.A.
0054	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A	N.A.
0055	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0056	14 8	10.6	20.3	3	<2	<1	<10	- 6	322	11 9
0057	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0058	13 8	7.8	14 7	3	<2	<1	<10	<5	301	12.3
0059	18 9	7.4	3.7	<1	<2	<1	<10	<5	268	10.9
0060	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0061	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0062	25.5	9.5	4.2	1	<2	<1	<10	5	402	13.2
0063	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0064	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0065	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0066	N.A	N.A.	NA	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0067	N.A.	N.A.	N.A.	NA.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0068	A.N	NA.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0069	N.A.	N.A.	N.A.	NA.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0070	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0071	8.5	7 1	4.6	<1	<2	<1	<10	6	241	21.5
0072	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	A.N
0073	8.3	7 0	4.2	1	<2	<1	<10	ব	225	19.8
0074	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0075	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0076	90	8.0	46	1	<2	<1	<10	<	227	21.3
0077	9.0	7.8	4.6	1	<2	<1	<10	<5	236	20.8
0078	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0079	9.5	73	4.6	<1	<2	<1	<10	<5	247	20.1
0080	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
0081	NA.	N.A.	N.A.	NA.	N.A.	N.A.	N.A.	N.A.	NA.	N.A.
pw1		12.77.		.7.7.	14.7.	11.7.	14.74	••••		

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Element	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ва	La
Method	@ICP12B	@ICP12B	@ICP12B	@ICP128	@ICP12B	@ICP12B	@ICP12B	@ICP12B	@ICP12B	@ICP12B
Det.Lim.	0.5	0.5	0.5	1	2	1	10	5	1	0.5
Units	ppm									
*Rep 0015	N.A.	N.A.	N.A.	N.A.	N A.	N.A.	N.A.	N.A.	N.A.	N.A.
*Rep 0027	N.A.									
*Rep 0047	16 7	5.2	67	2	<2	<1	<10	<5	277	10.3
*Rep 0058	13 4	76	14 3	2	<2	<1	<10	\$	289	11 1
*Rep 0070	N.A.									
*Rep 0079	93	7.2	4 5	1	<2	<1	<10	<5	240	20.8

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Element	W	Pb	Bı	Li	s
Method	@ICP12B	@ICP12B	@ICP12B	@ICP12B	@ICP12B
Det.Lim	10	2	5	1	0 01
Units	ppm	ppm	ppm	ppm	%
0001	NA	NΑ	NA	NΑ	NΑ
0002	NA	NΑ	N A	NΑ	NΑ
0003	N A	NA	NΑ	NΑ	N A
0004	<10	9	<5	13	<0 01
0005	N A	NA	NΑ	N A	N A
0006	N A	NA	NΑ	N A	N A
0007	N A	NA	NΑ	NΑ	NA
0008	<10	10	<5	15	<0 01
0009	<10	11	<5	20	<0 01
0010	<10	9	<5	20	<0 01
0011	<10	10	<5	18	<0 01
0012	<10	9	<5	17	<0 01
0013	N A	NΑ	NΑ	NΑ	NΑ
0014	<10	7	<5	15	<0 01
0015	NA	NA	NA	NΑ	NΑ
0016	N A	NA	NΑ	NΑ	NΑ
0017	N A	NA	NΑ	NΑ	NΑ
0018	<10	9	<5	12	<0 01
0019	<10	7	<5	12	<0 01
0020	<10	6	<5	15	<0 01
0021	<10	8	<5	14	<0 01
0022	<10	10	<5	17	<0 01
0023	<10	9	<5	14	<0 01
0024	<10	10	<5	19	<0 01
0025	N A	NA	NΑ	N A	N A
0026	N A	NA	NΑ	N A	NA
0027	NA	NA	NΑ	N A	N A
0028	N A	NA	NΑ	N A	N A
0029	<10	11	<5	10	0 10
0030	<10	7	<5	13	0 04
0031	N A	N A	NΑ	N A	N A
0032	<10	11	<5	11	0 04
0033	<10	13	<5	11	<0 01
0034	<10	15	<5	10	<0 01
0035	<10	14	<5	11	0 02
0036	<10	13	<5	11	<0 01
0037	<10	17	<5	10	<0 01
0038	<10	13	<5	11	<0 01
0039	NA	NA	NΑ	N A	N A
0040	<10	16	<5	11	<0 01
0041	<10	17	<5	11	0 03
0042	<10	11	<5	10	0 02
0043	<10	11	<5	10	<0.01

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Element	W	Pb	Bi	Li	s
Method	@ICP12B	@ICP12B	@ICP12B	@ICP12B	@ICP12B
Det Lim	10	2	5	1	0 01
Units	ppm	ppm	ppm	ppm	%
0044	<10	16	<5	11	0 02
0045	NΑ	NA	NΑ	NΑ	NΑ
0046	NΑ	NΑ	NΑ	NΑ	ΝA
0047	<10	8	<5	8	<0 01
0048	<10	7	<5	7	<0 01
0049	NΑ	NA	NΑ	NΑ	NΑ
0050	N A	NA	NΑ	NΑ	N A
*Dup 0050	NA	NA	NΑ	NΑ	NΑ
0051	NA	NΑ	NΑ	NΑ	N A
0052	N A	NA	NΑ	NA	NA
0053	N A	NA	NΑ	NΑ	NA
0054	NA	NA	NΑ	NΑ	NΑ
0055	NA	NA	N A	NΑ	NA
0056	<10	10	<5	9	<0 01
0057	NA	N A	ΝA	N A	NA
0058	<10	7	<5	8	<0 01
0059	<10	7	<5	11	0 03
0060	NA	N A	N A	NΑ	NA
0061	NΑ	NA	NΑ	NΑ	NA
0062	<10	8	<5	13	0 04
0063	NA	NA	N A	NA	NA
0064	NA	NA	N A	NΑ	NΑ
0065	N A	NA	NΑ	NA	NA
0066	N A	NA	NΑ	NA	NA
0067	NΑ	N A	N A	NΑ	NA
0068	NA	NA	NΑ	NΑ	NA
0069	N A	NA	N A	NA	N A
0070	N A	N A	N A	NΑ	N A
0071	<10	8	<5	19	0 03
0072	N A	N A	N A	NΑ	NΑ
0073	<10	8	<5	16	0 03
0074	N A	N A	N A	N A	N A
0075	NA	NA	N A	NΑ	N A
0076	<10	10	<5	18	0 03
0077	<10	10	<5	17	0 03
0078	NΑ	N A	N A	NΑ	N A
0079	<10	8	<5	18	0 03
0080	NA	N A	NΑ	NA	N A
0081	NA	N A	N A	NA	N A

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Element	W	Pb	Bi	Lí	S
Method	@ICP128	@ICP12B	@ICP12B	@ICP128	@ICP12B
Det.Lim.	10	2	5	1	0.01
Units	ppm	ppm	ppm	ppm	%
*Rep 0015	N.A.	N.A.	N.A.	N.A.	N.A.
Rep 0027	N.A.	N.A.	N.A.	N.A.	N.A.
*Rep 0047	<10	9	<5	9	<0.01
*Rep 0058	<10	6	ৰ্	8	<0.01
*Rep 0070	N.A.	N.A.	N.A.	N.A.	N.A.
*Rep 0079	<10	9	<5	18	0.03

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