

006249

Anna.Fonseca

From: Ella.LeGresley
Sent: Wednesday, September 12, 2001 9:16 AM
To: Karyn.Armour
Cc: Anna.Fonseca; Jo-Anne.van Randen
Subject: RE: Copper Ridge News 09/2001

I took a quick look at the limited mapping I have here with Bob Kuiper, who is very familiar with Dhaw Groh. Taking a line 60 km south-east of Mayo, it looks to us that the property would fall outside of the HPA, and further falls west RRDC's trad. terr. However, for greater certainty, I'm passing this note to Anna and Jo-Anne for one of them to confirm.

-----Original Message-----

From: Karyn.Armour
Sent: Wednesday, September 12, 2001 8:42 AM
To: Ella.LeGresley
Subject: RE: Copper Ridge News 09/2001

I'm assuming it isn't in the McArthur Sanctuary? Dhaw Groh?

-----Original Message-----

From: Ella.LeGresley
Sent: Tuesday, September 11, 2001 10:48 AM
To: Ron.Sumanik; Karyn.Armour; Dermot.Flynn; Carl.Rumscheidt; Allan.Nixon
Cc: Juanita.Messner
Subject: RE: Copper Ridge News 09/2001

Reading further down the e-mail, the news release says "The property is located 60 km southeast of Mayo and is accessible by winter road and a gravel airstrip." Checking my handy dandy Quad index sheet, I note that Mayo is in 105 M/12. The NTS Sheets to the south are 105 M/5 & 6. Is this all you need, or do you want EcDev to track anything else down?

-----Original Message-----

From: Ron.Sumanik
Sent: Monday, September 10, 2001 4:42 PM
To: Karyn.Armour; Dermot.Flynn; Carl.Rumscheidt; Allan.Nixon
Cc: Ella.LeGresley
Subject: RE: Copper Ridge News 09/2001

Ella, can you help us out here?

-----Original Message-----

From: Karyn.Armour
Sent: Monday, September 10, 2001 4:30 PM
To: Dermot.Flynn; Carl.Rumscheidt; Allan.Nixon; Ron.Sumanik
Subject: FW: Copper Ridge News 09/2001
Importance: High

Where is this? Something makes me think it is in the Selkirk/Carmacks trad. territories, but I am guessing....Do any of you know the details, and if not, can someone look into it? Thanks.

-----Original Message-----

From: Jason.Cunning
Sent: Monday, September 10, 2001 4:27 PM
To: Karyn.Armour

Subject: FW: Copper Ridge News 09/2001

any implications????????????

-----Original Message-----

From: Pat.Duncan

Sent: Saturday, September 08, 2001 10:34 PM

To: Jason.Cunning

Cc: Debbie.Hoffinan

Subject: FW: Copper Ridge News 09/2001

For land claims discussion for precise location

PJD

-----Original Message-----

From: Gerry Carlson [mailto:gcarlson@telus.net]

Sent: Thursday, September 06, 2001 12:58 PM

To: Gerry Carlson

Subject: Copper Ridge News 09/2001

SIGNIFICANT TUNGSTEN MINERALIZATION OUTLINED AT KALZAS

Vancouver, BC, September 6, 2001. Copper Ridge is pleased to announce the results of its recent due diligence sampling program over the Kalzas tungsten-tin-silver property, central Yukon Territory. The sampling confirmed and enhanced tungsten values within this large stockwork porphyry-style deposit. The deposit, which cuts across a ridge 500 m above the valley floor, has the potential to develop a significant tonnage of open pitable material with a low strip ratio.

The property is located 60 km southeast of Mayo and is accessible by winter road and a gravel airstrip. The tungsten mineral wolframite [(Fe,Mn)WO₃] occurs in quartz veins and fracture-filled stockworks within an area 1,500 m long and 500 m wide. Tin and silver values also occur within and peripheral to the tungsten zone. The current program results, combined with previous sampling by Union Carbide Corporation in the early 1980's, indicate that potentially economic tungsten grades occur over substantial widths on the Kalzas property.

Copper Ridge's current program included rock chip sampling of exposures along roads and trenches and re-sampling of some of the drill core. Highlights of the sampling, within an area 500 m long and 300 m wide, include:

Trench	Width (m)	Grade (% WO ₃)
South Upper Road	66	0.493%
North Upper Road (east end)	16	0.306%
North Upper Road (middle)	8	0.705%
North Upper Road (west end)	70	0.427%

North Middle Road	20	0.268%
North Lower Road	66	0.429%

Previous trench sampling by Union Carbide produced results such as 0.86% WO_3 over 17 m, 0.32% WO_3 over 175 m and 0.21% WO_3 over 150 m. In the area of the Copper Ridge sampling, most of Union Carbide's trench values ranged from 0.15% WO_3 to 0.30% WO_3 over 20 to 60 m, but exact comparisons cannot be made since the earlier sample markings have been lost. The nature of Union Carbide's sampling (individual sample widths and sample size) and the analytical method used are not known, although much of the analysis is thought to have been carried out by a field-portable X-ray Fluorescence (XRF) instrument.

Tungsten values from core re-sampled by Copper Ridge are lower than values obtained by Union Carbide. This is believed to be because the remaining core is incomplete: It is likely that high grade specimens have been selectively removed from these intervals for further geological study or simply for collection. Also, the core has been somewhat disrupted in its 20 years of exposure to the elements.

Tungsten has seen a significant price increase over the past year. This increase has been attributed to strong demand coupled with exhaustion of Russian stockpiles and reduced production from China. Tungsten, as tungsten trioxide, is currently selling in the range of \$US7,000/tonne. (In other words, a tonne of rock with 0.4% WO_3 would have a contained metal value of approximately US\$28.00 or CDN\$43.75.)

Tantalum values averaging greater than 0.05% Ta_2O_5 over widths of 18 to 34 m were reported by Union Carbide from one drill hole. Copper Ridge believes that these samples were analyzed by XRF. Re-sampling of these core intervals by Copper Ridge returned only background to slightly elevated Ta_2O_5 values, using a lithium borate fusion and ICP analysis. These and other samples are being investigated further to determine if potential ore grades of tantalum occur within the deposit.

The Company is now planning a more comprehensive surface sampling program. This program will involve the collection of large samples in the areas of the higher tungsten grades, both for grade estimation and for metallurgical testing. It is expected that this will lead to a large diameter core drilling program.

Copper Ridge has the right to earn a 100% interest in the Kalzas property by spending \$300,000, paying \$75,000 and issuing 200,000 shares over four and a half years, plus a 200,000 share bonus on a production decision. The vendors retain a 2% NSR, 1% of which can be purchased for \$500,000.

Copper Ridge is committed to the creation of wealth through aggressive development and discovery.

On Behalf of the Board of Directors

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Gerald G. Carlson, Ph.D., P. Eng.
President and CEO

The Canadian Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release. This news release may

contain forward-looking statements that address future events and conditions and therefore, involve inherent risks and uncertainties. Actual results may differ materially from those currently anticipated in such statements.

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Anna.Fonseca

From: Jim Mortensen [jmortens@eos.ubc.ca]
Sent: Saturday, September 15, 2001 8:50 AM
To: Anna.Fonseca
Subject: Re: McArthur Batholith

Hi, Anna - I have several additional U-Pb dates (mainly monazites) from both the McArthur Batholith and a couple of the other large plutons in the southern part of the Mayo sheet and the SE corner of the McQuesten sheet. These are the ones I referred to as the "South Lansing plutonic suite" in the paper I had in the "Tintina Gold Belt" volume a couple of years ago. Don and I plan to include them in the long-awaited paper on the Tombstone etc. plutonic suite dating. The ages are mainly in the range of 94.5 +/- 0.5 Ma, so a bit older than the Tombstone suite and a bit younger than the Tay River suite. Metallogenically these intrusions do seem to be different, as you suggest; there seems to be a Cu association as well as the W. I'm not aware of any significant Au there, but I seem to remember that either Sarge or Rick Diment said that during the Viceroy regional program (you were involved with that I think?) they did turn up some As and at least minor Au anomalies in that part of the world.

Cheers, Jim

At 09:53 AM 9/13/2001 -0700, you wrote:

>The only age I can find for McArthur Batholith is the 94 +/- 0.3 Ma in
>Charlie's Mayo Bulletin. Are you aware of any others?

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>Would you correlate the batholith with a belt of plutonic rocks older than
>Tombstone, i.e. Tungsten Suite that Scott has been dating, given the W
>occurrences in the area?

>

>Thanks,

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>AF