

MAG
885216

VGS → MAG

Schroeter, Tom EM:EX

From: Schroeter, Tom EM:EX
Sent: Friday, March 02, 2001 11:59 AM
To: Wilton, Paul EM:EX
Subject: RE: MAG prospect

Thanks, Paul Vic Tanaka alerted me a few days ago. Now, Bernie Kahlert is apparently looking for a 'home' for some or all of the core. Sounds to me like an invitation to MEM (i.e Cranbrook office) to take what you want?) When I spoke with Bernie last week he was 'disappointed' that Pathfinder drilled in the 'middle' of the anomaly (i.e intrusion). He would have preferred a hole spotted (up section) to the north? Tom.

From: Wilton, Paul EM:EX
Sent: Friday, March 02, 2001 11:29 AM
To: Schroeter, Tom EM:EX; Lefebure, Dave EM:EX; Massey, Nick EM:EX; Ray, Gerry EM:EX; Smyth, Ron EM:EX
Subject: MAG prospect

FYI, Pathfinder Resources issued a press release today indicating that they have dropped the option on the Mag prospect near the Cranbrook airport, which they had hoped would turn out to be an Olympic Dam type occurrence.

They drilled one 660m vertical hole which was entirely in unaltered, undisturbed monzonite containing 1% to 15% magnetite. They believe the magnetite content adequately explains the large magnetic anomaly and geochemical analysis of the core revealed no significant "pathfinder elements".

Schroeter, Tom EM:EX

VOS → RG
- Cranbrook

From: Wilton, Paul EM:EX
Sent: Friday, February 02, 2001 10:06 AM
To: Whale, Andrew EM:EX
Cc: Wuschke, Steven EM:EX; Grieve, Dave EM:EX; Elkins, Paul EM:EX; Rosentreter, Rieva EM:EX; Roach, Dennis EM:EX; Turner, Jim EM:EX; Berdusco, Ricci EM:EX; Cathro, Mike EM:EX; Lane, Bob EM:EX; Wojdak, Paul EM:EX; Houle, Jacques EM:EX; Schroeter, Tom EM:EX; Smyth, Ron EM:EX; Lefebure, Dave EM:EX; Massey, Nick EM:EX; McArthur, Gib EM:EX
Subject: Weekly Report - Feb. 02/01

- Last week devoted fully to attendance at Cordilleran Roundup - good enthusiastic meeting, as always - attendance 2000+, reported to be a slight increase over last year - displayed regional poster for two days - studied by many but not too many direct questions related to poster - many general discussions on other topics - close to 100 copies of preliminary exploration review report picked up, as well as several copies of Posting for Cranbrook RG position.

- Mention of retirement/competition by Ron Smyth in his introductory remarks to the first morning technical session created instant awareness and led to many enquiries/discussions about the RG position through the rest of the week (thanks Ron) - expect a large number of applications - a few people were critical of the fact that the competition is not being advertised in the Northern Miner or any other external publication - valid point - unemployed or unhappily employed persons are routinely checking websites that advertise jobs - busy people, however, including some good candidates we might want to attract, could easily miss that one month window of time when the posting is on the website; they do on the other hand, even when busy, regularly monitor the press and industry publications - the competition closes next Friday (9th).

- representatives of Sultan Minerals and Redhawk Resources encountered at Roundup, expressed optimism and enthusiasm for major activity in 2001 at the Kena and Remac projects respectively - I had already come to the conclusion that they will probably be the highlight projects in this region this year, along with the pegmatite play by Chapleau et al in the St. Mary River area.

Pakk - Rio Algom's exploration staff are still waiting to learn their fate after the Billiton takeover - Sieg Weidner still would like to continue some work in the Sullivan sedex hunt in this area, and is particularly positive about the potential of Chapleau's Pakk property, but he doesn't know whether Billiton will give him an opportunity to continue, or whether they'll even keep him on staff - Sieg did hint that another major company is considering entering the Aldridge play, but refused to identify it.

- Kennecott has transferred Steve Coombes from Invermere to the Vancouver office and assigned him to work elsewhere - Kennecott won't be back in this area, in the near future at least.

Mag - While we were soaking up suds at Roundup, two small drill programs were completed last week:
- At the Mag property near Cranbrook airport, Pathfinder Resources completed one vertical hole to a depth of 662 metres. This is an intriguing Olympic Dam-type Au-Cu-REE prospect centered on a very strong aeromagnetic anomaly adjacent to the Reade Lake stock (Cretaceous), which intrudes Pc Aldridge fm. sediments. Also present are isolated gravity anomalies coincident with the mag anomaly and anomalous values for several metals in local spring and well waters. The anomaly has not previously been drilled. The first attempt was aborted by Pathfinder back in November when the drill bogged down still in overburden at about 295 metres. Pathfinder had concluded that the gravity data directly reflects the bedrock topography, and used the gravity map to spot the second drill site. This time they reached bedrock at around 50 metres and drilled entirely within monzonite/gabbro to the end of the hole at 662m. I examined some of the core on Tuesday with geologist John Peters. The intrusive rock is quite heterogeneous, both compositionally and texturally, coarse grained and porphyritic, with abundant primary magnetite that increases with depth to a maximum visual estimate of 27% by volume. Sulphides are scarce and mainly pyrite. No brecciated zones were seen. More magnetite-rich portions of the core have been split and are being sent for analysis (ICP, Au, REE's, etc.). These results so far are still

Schroeter, Tom EM:EX

From: Wilton, Paul EM:EX
Sent: Friday, January 12, 2001 9:05 AM
To: Whale, Andrew EM:EX; Grieve, Dave EM:EX; Wuschke, Steven EM:EX; Roach, Dennis EM:EX; Rosentreter, Rieva EM:EX; Elkins, Paul EM:EX; Turner, Jim EM:EX; Berdusco, Ricci EM:EX; Cathro, Mike EM:EX; Wojdak, Paul EM:EX; Lane, Bob EM:EX; Houle, Jacques EM:EX; Schroeter, Tom EM:EX; Smyth, Ron EM:EX; Lefebure, Dave EM:EX; McArthur, Gib EM:EX; Brown, Derek EM:EX; Massey, Nick EM:EX
Subject: Activity Report - January 12/01

- Drilling by Chapleau Resources Ltd. at the **Peg** claims west of Matthew Creek has not started, but is imminent, pending confirmation of a JV arrangement with Naneco Minerals Ltd. The Peg prospect consists of a group of leucocratic pegmatite sills and dikes believed to be cogenetic with the nearby Precambrian Hellroaring Creek pegmatite stock. They contain abundant beryl crystals and the target commodities are beryllium, rubidium, tantalum and REE. The project is an extension of the larger industrial commodities exploration program being conducted by the two companies on the Hellroaring Creek stock (Pakk property). The Peg claims were optioned from Peter Klewchuk (part of his 2000 PAA grant program) and Craig Kennedy.

- Chapleau Resources has reported results of analytical testing of the drill core from the late fall drilling at the Hellroaring Creek stock. The results were generally very positive and included definition of an area of "ore grade" Be/Rb material in the central part of the stock.

- Pathfinder Resources Ltd. is expected to begin a second drill hole next week at the **Mag** property near the Cranbrook airport to test a large, deep magnetic anomaly which is believed to be caused by a large Cu/Au target of the iron oxide (Olympic Dam) type. The first hole was aborted late last year after bogging down at a depth of 280 metres, still in overburden. At the time, the company indicated it would do a hammer seismic survey to configure the bedrock surface before spotting another hole, but it appears that it has decided to go forego the survey and go directly to another drill test.

- Cassidy Gold is delaying the promised geophysical survey at the **Silver Lynx** property on Rover Creek southwest of Nelson, optioned from Bruce Doyle (PAA grant). The terrain is quite steep so the company has decided to wait until the snow is gone, for safety considerations. The prospect is a newly-discovered zone of Ag/Zn/Pb/Cu rich massive sulphides in metamorphosed Ymir Group (?) rocks, possibly a vms occurrence.

- The Regional Geologist's job here in Cranbrook is expected to be advertised on the postings website next week. It will be an Out-of-Service competition with a closing date of February 9th. My retirement date will be June 30th, and my last day of work (for the provincial government) will be May 31st. The plan is to have a successor identified and working here early in May, resulting in a one month overlap with me before I leave.

- One PAA grant report has been received (Linda Caron) which I will review before Roundup. Most of the rest of my waking hours are devoted right now to completing a preliminary regional exploration review and a poster for Roundup, which starts in Vancouver on Jan. 23rd.

- thazaw/fermow.

Note new e-mail address:
paul.wilton@gems4.gov.bc.ca

TBS → Project
-69
MAG

Schroeter, Tom EM:EX

From: Schroeter, Tom EM:EX
Sent: Thursday, May 13, 1999 11:10 AM
To: Ray, Gerry EM:EX
Cc: Webster, Ian EM:EX; Wilton, Paul EM:EX
Subject: Confidential - MAG Property
Sensitivity: Private

Bernie Kahlert has just restaked the MAG "Olympic Dam-type" target between Cranbrook and Kimberley (north end of airport). When I worked with Amoco in the early 1970s, Bernie ran the Amoco (Australia) office and came very close to acquiring the Olympic Dam property for Amoco (i.e. an expert on it!). He is willing to share is data/ideas with you folks. Please feel free to contact him (c/o Major General Res.), mention you talked with me - and keep this CONFIDENTIAL for now. P.S. I will be in Victoria next Thursday for a TLC meeting. Cheers, Tom.

GEOLISTING BRITISH COLUMBIA, Canada[©]

885217

TOS → MAG

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| GEOLISTING [©] | | | |
|---|---------------|-------------|------------------|
| MAG | Cu Au Ag LREE | Olympic Dam | BRITISH COLUMBIA |
| Geology: x Mid Proterozoic Aldridge/Creston sediments, 15 km E of Sullivan Deposit; Rocky Mtn. Fault 10 km to the east, Bounded to N by Kimberley Fault and to S by St. Mary's Fult. Target is 5 km x 9 km source of large, 1500 gamma magnetic anomaly with several gravity highs. Interpreted depth to source is ~500 m. Target is interpreted to be magnetite-barite rich with possible copper-gold mineralization similar to Olympic Dam deposit, Australia. | | | |
| Mineralization: x Local veins with Cu, Zn-Pb-Au-Ag, may be distal, epithermal leakages from deep source. Elevated U levels in water wells may be related. Kimberley Fault which forms N boundary is a growth fault which provided conduit for Sullivan mine vents. | | | |
| Work: x Ground surveys of gravity & magnetics were completed by a major company in 1984. Drill hole was planned but cancelled. Minor mapping and geophysical surveys have been undertaken in the 1990's, but no drilling completed. | | | |
| Results: x Extensive ground magnetic and gravity surveys cover almost 50 km (?) Interpretation by a top Canadian Geophysicist of ground and aerial data indicates very large magnetic source with gravity highs buried to depth of 500 m. | | | |
| Property Details & Access: x 50 claim units, via road, 10 km north of Cranbrook, B.C. | | | |
| Detail Locations: x N.T.S. 82G 12E & W, 40°40'N 115°45'W Ft. Steele Mining Division, S.E. British Columbia | | | |
| Other Comments: x This deep, Elephant-size target is ready for drill testing. | | | |
| Vendor / Contact: x B.H. Kahlert (604) 925-2743 bc2Submitted 12/98 | | | |

Gyres?

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