

TGS → METLA

Schroeter, Tom EM:EX

From: Schroeter, Tom EM:EX
Sent: Friday, February 13, 2004 11:00 AM
To: 'Clive and Julie Aspinall'
Subject: RE: Dad's Baby Care

885363

Right on, Clive. I have been in contact with David Tupper (Solomon Res.) this week regarding their due diligence period and their request to examine my suite of rocks/photos/reports from Metla. We have tentatively set this up for the week after PDAC. Cheers.

Tom

Tom Schroeter, P.Eng./P.Geo.
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 Geological Survey and Development Branch
 Mining and Minerals Division
 Ministry of Energy and Mines

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

From: Clive and Julie Aspinall [mailto:aspinall@atlin.net]
Sent: Friday, February 13, 2004 8:02 AM
To: Schroeter, Tom EM:EX
Cc: Wojdak, Paul EM:EX
Subject: Re: Dad's Baby Care

Tom,

Jim Dawson and I signed a LOI for Metla this morning and there is some positive interest in some other claims I have. . . A direct result of the recent Round-Up.

It was the Prospectors Program which helped me hold on to these properties so long, so I think it was a great program to have had during those tough times. The program also made me research for new properties and kept me active in the game even though I was spending a lot of time in Asia.

Julie has a job at Discovery Helicopters three days a week, so I am operating "Dad's Baby Care" here, as well as other things. Have a great time in Mexico with your family.

Best Regards,
 Clive

----- Original Message -----
From: Schroeter, Tom EM:EX
To: 'Clive and Julie Aspinall'

2004-02-13

Schroeter, Tom EM:EX

TGS → METLA

From: Schroeter, Tom EM:EX
Sent: Monday, June 09, 2003 7:20 AM
To: 'Clive and Julie Aspinall'; Jim Dawson
Cc: Wojdak, Paul EM:EX
Subject: RE: Metla Core
 Thanks, Clive - good luck!

Tom

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 Senior Regional Geologist
 Resource Development Division
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-----Original Message-----

From: Clive and Julie Aspinall [mailto:aspinall@atlin.net]
Sent: Saturday, June 07, 2003 7:23 AM
To: Jim Dawson
Cc: Schroeter, Tom EM:EX; Wojdak, Paul EM:EX
Subject: Metla Core

Jim,

Last Tuesday flew my float plane down to Trapper Lake, and found the Metla core. There was no name on core saying Metla, but there are two stacks of core boxes of assumed 10 holes, about 150 boxes. The geology looked like Metla core. I summary logged 3 holes, 9103-4, -3, -2 of about 100 m each and collected 7 core samples total, for analyses and petrology.

These 3 holes looked barren of base metals, but there was some pyrite and Fe oxides. All core logged had been split and old assay tickets suggest all was analysed. Coring looked good with 96+% recovery, and splitting professionally done. All boxes were neatly stacked, and still in good shape after 12 years.

I am not sure of ore-body model used in drilling, but of holes logged it appeared drilling could have been both to the west and to the east. I based this assumption on bedding cleavage intersections. For instance hole 9103-4 appeared to follow bedding cleavage for most of way down hole, suggesting a west dipping hole. Hole 9103-3 intersected cleavage at 75-90 degrees to a axis, suggesting an east dipping hole.

Pyrite and Fe oxides appeared stratabound within bedded black-grey shale argillites. Multiple macro-slips, macro-brecciation, macro-carbonate stockworks and brecciated contact zones within the shale argillites provided new information, (to me) not seen on the surface. Numerous limestone inter layers suggested stromatolithic like structures, also not immediately recognizable on surface, (to me).

All very interesting geology, but all looked barren of base metals.

2003-06-09

It will take me another 2-3 days to log all core in summary, and plan to do this when I get time off from Tulsequah.

Best Regards,

Clive.

Schroeter, Tom EM:EX

From: Clive and Julie Aspinall [aspinall@atlin.net]
Sent: Tuesday, June 10, 2003 8:43 AM
To: Wojdak, Paul EM:EX
Cc: Jim Dawson; Schroeter, Tom EM:EX
Subject: Re: Metla Core

Paul,

Jim Dawson has been trying to find reports on 1991 Metla drilling from former Prime Resources people in VCR but so far no luck. So I am intending re-log 1991 Metla core and file as part assessment for 2003 work, including professional petrology descriptions of certain rock types. If you can dig up any drilling info on Metla, great!

However, I have all Mawers 1988-190 reports, (Comico), the 1991 Aerodat Report, and Jerry Blackwell's 1991 Qualifying Report. the only data missing is Prime Resources 1991 Geology and Drilling Reports, which Jim and I assume were never filed.

Terry Chandler offered me 3 months Exploration Consulting at Redfern, for 2003 ug/surface drill program that is being mobilized as I write. I leave for Tulsequah this pm.

My 25 year old Yukon College cooking partner, Shannon, at Yukon College is cooking. I am expecting to be in Tulsequah until August sometime. Julie and Sarah will be in Indonesia visiting family July-August, then Julie is teaching in Atlin beginning Sept.

Take care, cheers, Clive

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

From: Wojdak, Paul EM:EX
To: 'Clive and Julie Aspinall'
Sent: Monday, June 09, 2003 11:06 AM
Subject: RE: Metla Core

Good morning Clive,

Were the drill holes not filed for assessment? Is that why you have to interpret their orientation? Have you seen assessment reports? I know you don't have ready access to them, so I might borrow what you might need from the office when I come up.

What are you doing at Tulsequah? I think you might have told me but (creeping senility) I've forgotten.

Expect to see you in Atlin or Tulsequah. Not sure of timing yet, but probably in mid to late July.

Regards to Julie and Sarah,

Paul

Paul Wojdak, P.Geo.
 Regional Geologist, Smithers
 BC Ministry of Energy and Mines

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 email: paul.wojdak@gems5.gov.bc.ca

Schroeter, Tom EM:EX

From: Clive & Julie Aspinall [aspinall@atlin.net]
Sent: Saturday, July 13, 2002 10:58 AM
To: Schroeter, Tom EM:EX
Cc: Wojdak, Paul EM:EX; PT. Geotekindo Sabang Merauke
Subject: Re: Atlin - Aug. 12-15th, incl.

①
TOS → Atlin
trip
→ ② METLA

Tom and Beryl

Looking forward to meeting you and Beryl on the 13th Aug.

Yes, I have just come back from Metla on 12 July. You hit it on the head when you said Metla is an interesting property Tom. That is exactly my conclusion. Nothing is straight forward in geology, and Metla needs a lot of prospecting, mapping, analytical work, petrology, and most of all money, and expertise.

I flew my plane to the little lake south of Trapper, and camped there for four days. I set a fly-camp up on the side of the mountain overlooking the lake, and hiked on from there. Not a difficult hike, but my new Columbia Sports boots were the pits when side tracking the mountain..

I estimate the glacier has moved back 300 meters since 1991, or 600 metres since 1981.

Although I found old picket lines, (which helped me figure out the glacial retreat) I found no evidence of any drilling on the west side, so they must have been very diligent drillers in cleaning up any oil waste/site set-ups etc. I admit my attention was caught the first day by massive chalco boulders (foot ball size) high up on the largest lateral morain, west side. Beautiful looking stuff, especially when associated with carb-quartz. I figured it was coming way up above the glacier up ice, well above the categorized A-F zones. ✓

I spent most time on F zone, as the sequence is close to the glacier. I measured a section which indicated 200 metres thickness for the black ribbon banded argillites intercalated with laminated cherts and carb rocks, from its base to the top of the valley. I measured 50-140 az. degree strikes, with an mean of 60 degrees to the SE-SW, but lots of verticals too. Collecting selected chip samples was not easy, even using a chisle.

I am intrigued at the possibility the entire 1500 strike length of showings A-F may curve NE and re-appear up ice in a north valley, recently deglaciated. At the present time this is just wishful thinking, but very possible. Your Photos showed the projected area covered with snow-ice when you visited in 1991. My recent trip showed this exposed. While staking, I noticed interesting amounts of quartz sticking thru the snow cover in this projected zone, in June.

Working alone, and carrying a jungle carbine and a day pack, I did not carry home lots of samples as it was a long hike at the end of the day. I really need a sugar Daddy for this one, and Jim Dawson, my parther on this project, is working to get someting moving here.

By the way, he sent me copies of your data, which is very useful tour guide while on site. Thanks a million Tom. In fact, I found your photographs on Metla more useful than existing reports.

I think I know where the Metla core is stored on Trapper Lake, so will check it out before you come to Atlin.

See you in August. Unfortunatly, Julie and Sarah will still be in Indonesia, then.

JS → Atlin trip
@ Metla

Schroeter, Tom EM:EX

From: Clive & Julie Aspinall [aspinall@atlin.net]
Sent: Wednesday, July 17, 2002 2:17 PM
To: Schroeter, Tom EM:EX
Cc: Wojdak, Paul EM:EX; Jim Dawson
Subject: Re: Atlin - Aug. 12-15th, incl.

Tom,

Unfortunately something has come up, I have to be in Singapore 28th July-1st August, and I am not sure I will be back by Aug 13-15, but will try. I may need BC Min input in Metla next year, as property was never adequately mapped. The 1991 drilling program has badly hurt the reputation of the property, and I now believe that drilling program was programmed from Murray's Vancouver office with out field in put, and based on old Cominco work.

I will write a report with my reconnaissance work map and measured sections and pass a copy directly on to Paul, some time this Fall.

Kindest regards
Clive

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

From: Schroeter, Tom EM:EX <Tom.Schroeter@gems6.gov.bc.ca>
To: Aspinall Clive (E-mail) <aspinall@atlin.net>
Sent: Saturday, July 13, 2002 12:54 AM
Subject: Atlin - Aug. 12-15th, incl.

- > Hi Clive et al: Beryl and I arrive late afternoon, Tuesday, August 13th and
- > leave on Friday the 16th. We're staying at the Brewery Bay Chalet. We would
- > love to see you sometime. Drop by on the evening of the 13th or give us a
- > ring. Looking forward to our visit. How's the Metla 'play' going?
- >
- > Tom
- > Tom Schroeter, P.Eng./P.Geo.
- > Senior Regional Geologist
- > Resource Development Division
- > Ministry of Energy and Mines
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- >

Schroeter, Tom EM:EX

From: Schroeter, Tom EM:EX
Sent: Monday, May 27, 2002 8:06 AM
To: 'Clive & Julie Aspinall'
Subject: RE: Metla #1

Hi Clive and Julie. Glad to hear you all made it 'home' safe and sound. I've been to the Metla property on July 31, 1991 when Gerry Blackwell worked on it for Galico Res. (one of Pezim's juniors). Interesting property. Look forward to seeing you folks this summer (mid-August). Cheers, Tom.

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

From: Clive & Julie Aspinall [mailto:aspinall@atlin.net]
Sent: Friday, May 24, 2002 9:13 PM
To: Wojdak, Paul EM:EX
Cc: Schroeter, Tom EM:EX
Subject: Metla #1

Paul and Tom,

Just to let you know we are all back in Atlin, Julie, Sarah and I.

We arrived on the 8th May and have been getting ready for a busy summer prospecting.

I have just staked the Metla property, just south of Trapper Lake.

This was a Cominco property from 1989 until 25th of August last. It is a reported gold property, and has some encouraging assessment reports, (i.e 19,226 & 21,757)

This brings my Atlin portfolio to three gold properties, Metla, Imperial, and Inlaw, (Check-Mate 2).

The advantages of Metla and Inlaw to me is they are accessible by float plane, and Imperial is only 7 km from our Atlin home and accessible by jeep trail. I plan to seek outside funding. Can you offer any ideas?

If no funding is forthcoming, I intend to complete 2002 assessment work on all three, beginning very soon. There is still a lot of snow on Inlaw and Metla, but Imperial is free of snow. The ice on Atlin Lake should go out within the next ten days or so.

Hope to see you both this Summer.
Regards,
Clive.

Schroeter, Tom EMPR:EX

IFS → Metla

From: Schroeter, Tom EMPR:EX
Sent: Wednesday, December 14, 2005 10:22 AM
To: 'Clive Aspinall Geological'
Subject: RE: Seasons Greetings!

Great - looking forward to it.

Tom
Tom Schroeter, P.Eng./P.Geo.
Senior Regional Geologist
Geological Survey Branch
Mining and Minerals Division
Ministry of Energy, Mines and Petroleum Resources

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

From: Clive Aspinall Geological [mailto:krakatoa@northwestel.net]
Sent: Wednesday, December 14, 2005 6:30 AM
To: Schroeter, Tom EMPR:EX
Subject: Re: Seasons Greetings!

Thanks Tom, Will be at the Round-up with Julie and Sarah, then we will be overseas until April. Completed five months of field work this year, at Red Mtn in Mayo, Blind Creek Resources (Frank Callaghan) around Atlin, and for Canarc at Tulsequah.

Jim Dawson and I are closing a deal on Metla, and we have an interested party on the Jennings River Molly. See at the R/U

Clive
Whitehorse, YT
Tel 867-456-4334
e-mail: krakatoa@northwestel.net

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

From: "Schroeter, Tom EMPR:EX" <Tom.Schroeter@gov.bc.ca>
To: "Aspinall Clive (E-mail)" <krakatoa@northwestel.net>
Sent: Wednesday, December 14, 2005 11:27 AM
Subject: Seasons Greetings!

> Hi, Clive, Julie and Sarah - got your nice Xmas card - thanks! Wasn't sure
> what you folks were up to. I never got up to Atlin this summer, and Paul
> Wojdak never mentioned you. Hope all is well with the family. Beryl and I
> will certainly get to Atlin next year. Things are booming here; Roundup
> should be great fun. Take care.

>
> Tom
> Tom Schroeter, P.Eng./P.Geo.
> Senior Regional Geologist
> Geological Survey Branch
> Mining and Minerals Division
> Ministry of Energy, Mines and Petroleum Resources
>
> Direct Telephone 604 660-2812

Schroeter, Tom EM:EX

From: Schroeter, Tom EM:EX
Sent: Friday, April 02, 2004 2:02 PM
To: 'dtupper@solomonresources.ca'
Subject: FW: Metla Pb isotopes

Dave, Jim Logan (in Victoria) was kind enough to look at the age data you supplied me from the Metla property. Looks like we need to collect samples with good geological 'co-ordinates'. Hopefully, I'll get to the property this summer. Please keep me informed.

Tom

Tom Schroeter, P.Eng./P.Geo.
Senior Regional Geologist
Geological Survey and Development Branch
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-----Original Message-----

From: Logan, Jim EM:EX
Sent: Friday, April 02, 2004 12:23 PM
To: Schroeter, Tom EM:EX
Subject: Metla Pb isotopes

Hi Tommy,

I did a quick look at the data, plotted it up with some of the published results from northwestern BC to see what was clustering with what and a second plot with 3 general growth curves (i.e. mantle, orogene and upper crustal growth curves after Doe and Zartman, 1979) to get some very generalized model-ages. No sample information is available so very little interpretation can be made. The following is general observations of the data with respect to published information.

The Pb isotope compositions plot as overlapping 2 or possible 3 linear arrays on a plot of $^{207}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$, midway between upper crustal and mantle reservoirs (Metla isochron, Fig1). The majority of these cluster around the intermediate or subduction modeled mixing curve of the orogene. Tertiary, Triassic and Carboniferous isochrons show possible mixing lines between these three discrete reservoirs. Approximately half of the data cluster around the Tertiary isochron, while a second cluster of less radiogenic samples straddles the Carboniferous/Triassic isochrons. On the Metla_cluster (figure 2) the plot of $^{207}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$ shows three separate clusters which correspond to 1) Tertiary Ag-rich base metal vein cluster, 2) Jurassic copper-gold-base metal deposit field and 3) Devonian-Mississippian VHMS deposit cluster. On a plot of $^{208}\text{Pb}/^{204}\text{Pb}$ versus $^{206}\text{Pb}/^{204}\text{Pb}$, the data shows elevated $^{208}\text{Pb}/^{204}\text{Pb}$ values reflecting variable and a general higher thorium content of the more radiogenic (higher $^{207}\text{Pb}/^{204}\text{Pb}$ and $^{206}\text{Pb}/^{204}\text{Pb}$ ratios) and apparently younger galenas.

From this I guess you can conclude that there was a wide variety of galenas analyzed that probably originated from a number of different deposit types. Samples 130, 829, 832 and 838 could possibly be Paleozoic VHMS style mineralization with isotopic ratios similar to Foremore boulders and Ecstall. Samples 828, 830, 831, 833 and 834 probably represent younger Jurassic aged precious metal mineralization, while 835 and 835 with the most radiogenic isotope ratios may be related to Cretaceous or Tertiary mineralization.

Of course this is all speculative particularly without any geological or location information for the samples. You cannot interpret the analytical results without a geological context but if these all originate from the property there is a wide variety of mineralizing events going on.

Good luck with the property

James Logan

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5th Fl, 1810 Blanshard St

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Victoria, BC V8W 9N3

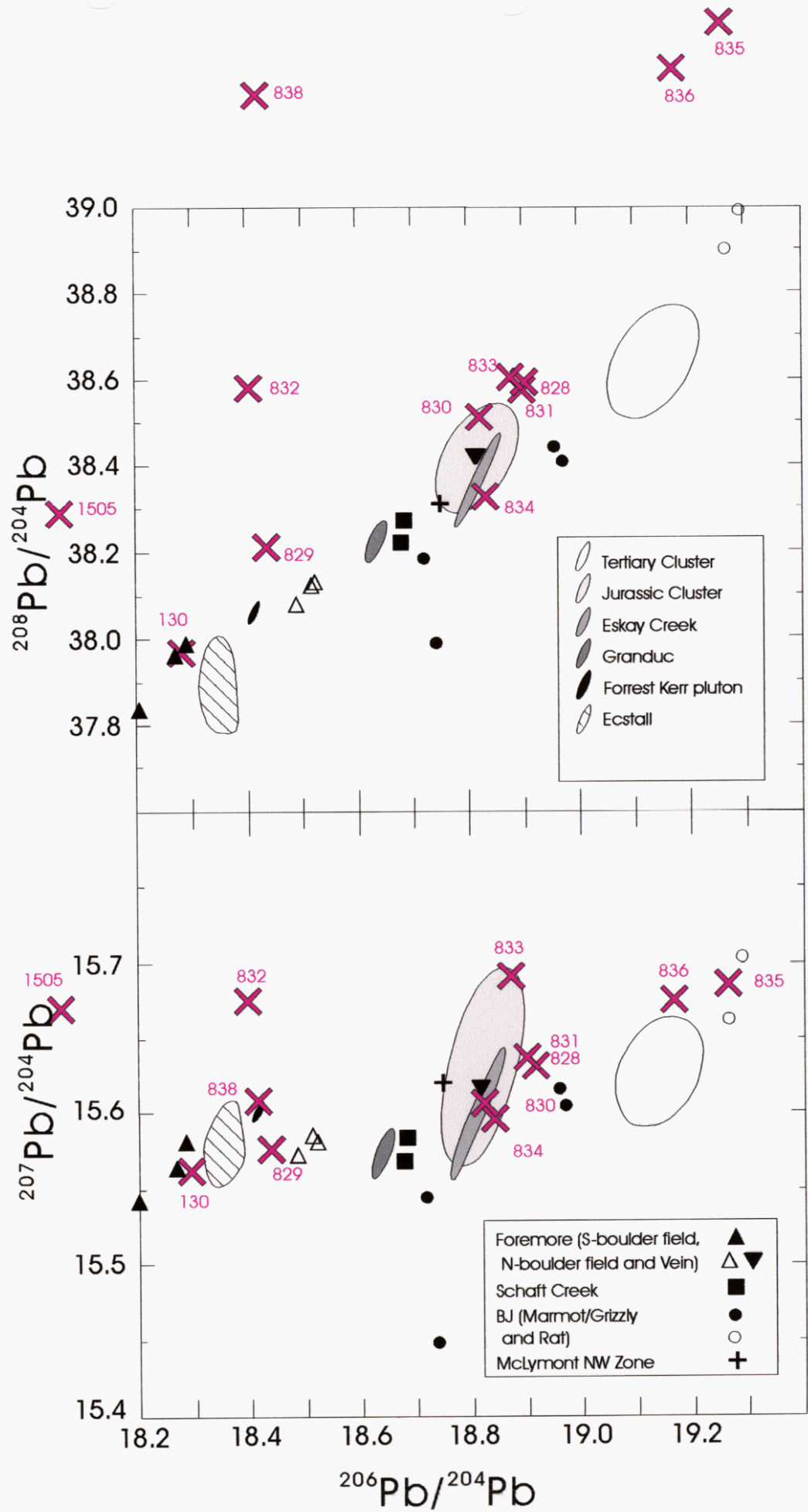
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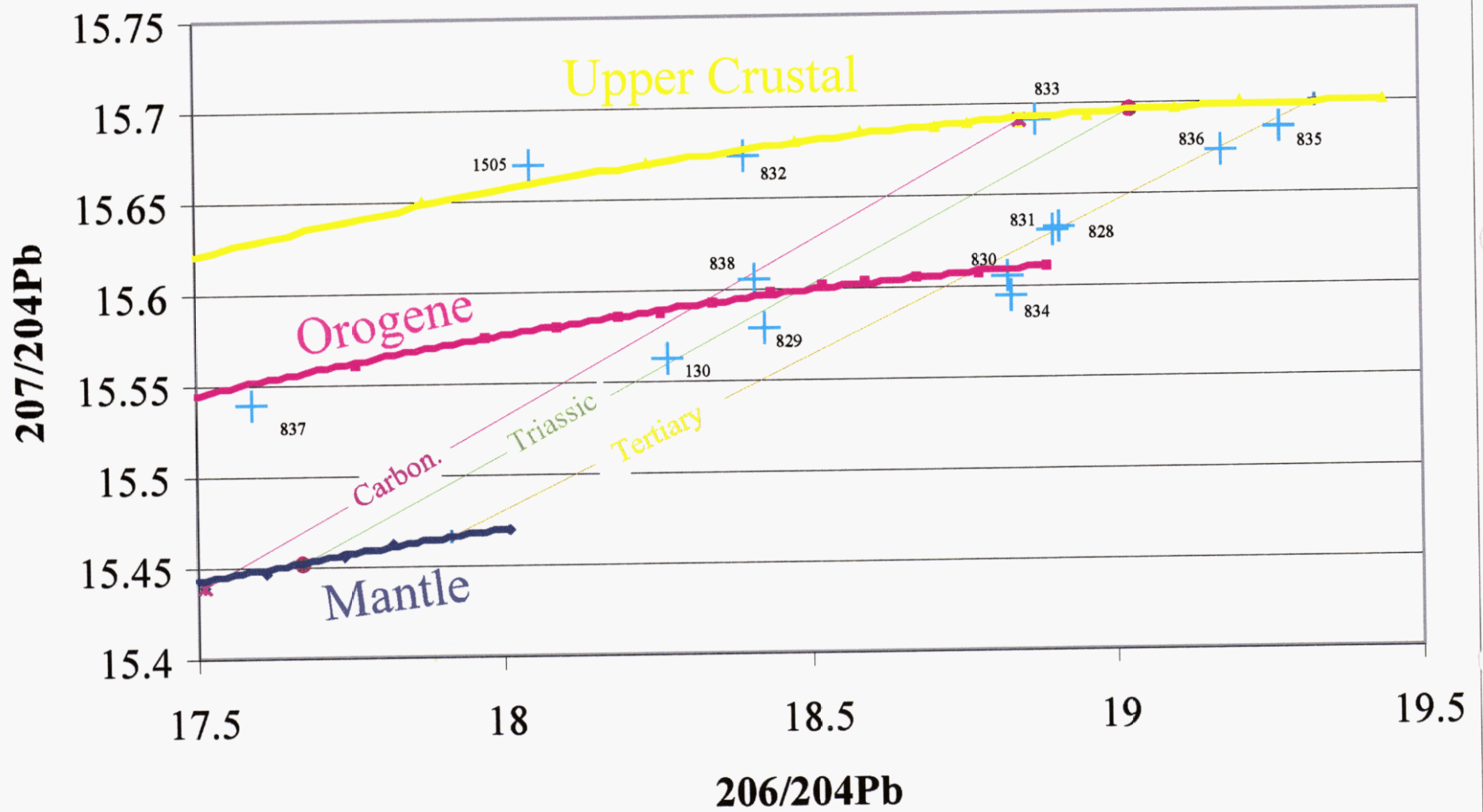
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clusters.cdr



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837



Schroeter, Tom EM:EX

From: Dave Tupper [dtupper@solomonresources.ca]
Sent: Friday, April 02, 2004 2:58 PM
To: Schroeter, Tom EM:EX
Subject: RE: Metla Pb isotopes

Tom

Jim conclusions make certain amount of sense - in my original fax I think I wrote that only one of the samples (R89-104) was from Metla (as far as I could figure out from files Jim McLeod has anyway)- the only significant galena I know about on the property is the bedding controlled(?) galena found in Metla area F - oddly enough, the Pb Isotope analysis report is dated May/89, and I am pretty sure from Mawer's field notes that he was not on Metla before July in any of 88, 89 or 90 - and the only sample he has that is numbered 104 was collected in July 27/90 (has galena in it though - "0.38m Chip Bx Block py gl")

I will see if I can get info on where the other specimens are from - the Paleozoic VHMS grouping may well be Foremore, as Cominco was active working in 89

Will see what I can do to identify sources more accurately

Dave

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

From: Schroeter, Tom EM:EX [mailto:Tom.Schroeter@gems6.gov.bc.ca]
Sent: April 2, 2004 2:02 PM
To: 'dtupper@solomonresources.ca'
Subject: FW: Metla Pb isotopes

Dave, Jim Logan (in Victoria) was kind enough to look at the age data you supplied me from the Metla property. Looks like we need to collect samples with good geological 'co-ordinates'. Hopefully, I'll get to the property this summer. Please keep me informed.

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> **To:** Schroeter, Tom EM:EX
> **Subject:** Metla Pb isotopes

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>

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