

Jubilee mtn.  
881350

VOS → RG  
- Cranbrook

**Schroeter, Tom EM:EX**

**From:** Terry, David EM:EX  
**Sent:** Friday, March 01, 2002 9:15 AM  
**To:** Whale, Andrew EM:EX  
**Cc:** Cathro, Mike EM:EX; Houle, Jacques EM:EX; Lane, Bob EM:EX; Lefebure, Dave EM:EX; Schroeter, Tom EM:EX; Smyth, Ron EM:EX; Wojdak, Paul EM:EX  
**Subject:** D.A. Terry Report, March 1, 2002

**Regional Geologist Activity:**

- Complete Evaluation of PAP grant reports
- Attend Parks Canada workshop on proposed Flathead National Park
- Update 2001 review talk for upcoming presentations

**Mineral Exploration Activity:**

**DA Vent:** Klondike Gold has submitted a NoW to drill 2800m in two holes on the DA vent property located along the Lumberon Road southwest of Cranbrook. The property is one of the higher potential "Sullivan-type" targets in the Purcells and is held by Supergroup Holdings Inc. The NoW indicated the program would begin at the end of March.

#0.3k?

**Fran:** Klondike Gold have recommenced drilling on its Fran project this week, located northeast of Moyie Lake between the Fors and Vine prospects. Several attempts on the hole last fall reached approximately 400 feet in gravel without intersecting bedrock. The target is to intersect the Lower-Middle Aldridge contact with a 520m hole.

**IMK Dimension Stone:** A number of NoWs have been submitted by Norman Tribe for trenching on several properties in the West Kootenays to evaluate their building stone potential. Property names and rock types include: IQ - biotite schist, GGF 1 - greenschist, DQ 37 - quartzite, Inuk - quartzite. The work is scheduled to begin in May.

**Jubilee Mountain:** A NoW for the 2002 exploration program at Jubilee Mountain barite project has been received from Tiger Ridge Resources. They are planning to continue underground and surface exploration drilling around the Heli and Grizz adits. They plan to begin work in April.

**Kena:** The previously announced RVC drill program on the Kena project was abandoned after two holes due to technical difficulties. A compilation of all past drilling on the property has recognized that the high chargeability area identified in the recent IP survey connects the higher grade area of the Gold Mountain Zone with the previously identified Kena Gold Zone 2km to the south. A diamond drill rig is now being utilized to carry out a 1500m drill program to further define the gold distribution within the high chargeability corridor. In other news Sultan has optioned the Silver King claim group, located 1.5km southwest of the Gold Mountain Discovery Zone, from Arbutus Resources Ltd.. This property comprises 24 Crown Grants and 2 claims and covers the historic past producing Silver King Ag-Cu mine. A 1000m long by 260m wide chargeability anomaly associated with Silver King Porphyry, located 300m southwest of the Silver King workings, has not been previously drill tested and will be evaluated by Sultan as part of their 2002 exploration program.

**Lone Peak:** Drilling is expected to commence shortly on the Lone Peak Au, Cu-Ag property east of Fort Steele.

**Nova:** A NoW has been received from Alan Whaley to deepen an existing hole on the Nova property, in the Hellroaring Creek area south of St. Mary's Lake by an additional 600 feet.

**IMS Rusty Patches:** An application for a Mines Act permit to quarry approximately 400 tonnes of landscape rock from a preexisting bridge rip rap pit adjacent to the Sage-Flathead Forest Service road.

**Win:** A NoW has been received for a 12-hole, 600-foot drill program to test a limestone occurrence in the Racehorse Pass area along the Alberta/BC border. The program is intended to commence in August.

David A. Terry, Ph.D., P.Geo.  
Regional Geologist, Kootenay Region  
#201-100 Cranbrook Street North  
Cranbrook, BC V1C 3P9  
Tel: (250) 426-1658 Fax: (250) 426-1652

**Schroeter, Tom EM:EX**

TS → RG  
— (Cranbrook)

**From:** Terry, David EM:EX  
**Sent:** Friday, August 03, 2001 8:06 AM  
**To:** Whale, Andrew EM:EX; Rosentreter, Rieva EM:EX  
**Cc:** Cathro, Mike EM:EX; Houle, Jacques EM:EX; Lane, Bob EM:EX; Lefebure, Dave EM:EX; Schroeter, Tom EM:EX; Smyth, Ron EM:EX; Wojdak, Paul EM:EX  
**Subject:** David Terry Report, August 3, 2001

**Regional Geologist Activity:**

- Visit to Jubilee Mountain barite Mine
- Visit to Lone Peak property, prospector Brian Kostiuik
- Visit to Supergroup Holdings office at Moyie

**Prospectors Assistance Program:**

Dr. Klewchuck

Peter Klewchuck has commenced preliminary work on his gold property in the Perry Creek area and his magnesite property northwest of Radium Hot Springs.

**Mineral Exploration Activity:**

**Black Crystal:** Crystal Graphite Corporation reports that it has completed construction of its flake graphite pilot plant in the Slocan Valley. The ongoing exploration program comprising drilling and trenching is expected to be completed by mid-August.

**Blue Starr:** Hampton Court Resources has informed me that it is likely no exploration work will be carried out on the Blue Starr property this year due to ongoing negotiations with their JV partner, Anglo Swiss Resources Inc.

**Ice:** Skeena Resources Ltd. is planning on commencing drilling on the Ice kimberlite prospect near Elkford in early to mid August.

**Jubilee Mountain:** Tiger Ridge Resources Ltd. is moving forward with mining and exploration work at its Jubilee Mountain barite project west of Spillimacheen. Underground development is continuing in both the Heli and Grizzly adits. An ore stockpile containing approximately 5000 tonnes of barite is waiting completion of the onsite jig concentrator for processing. Surface exploration drilling is being carried out on the Nose zone and twelve short holes have been completed to date.

**Kena Gold:** Sultan Minerals Inc. have reported results from drill hole 6, drilled parallel to and 50m grid south of holes 1-3, from their recently completed drill program on the Gold Mountain Zone. The entire drillhole was mineralized averaging 0.62 g/t Au over 124m including 26m assaying 1.01 g/t Au and 32m assaying 1.20 g/t Au. Three 2m intervals gave higher grades of 3.59 g/t Au, 5.11 g/t Au, and 9.08 g/t Au. Results from hole 7, located 300m south of holes 1-3 are pending.

**Silver Lynx:** Cassidy Gold Corp. reports that it has recently completed TEM, soil, and geological mapping surveys on its Silver Lynx VMS property west of Nelson. The results from this work warrant a drill program. A notice of work has been submitted and financing is currently being arranged.

*David A. Terry, Ph.D., P.Geo.  
Regional Geologist, Kootenay Region  
#201-100 Cranbrook Street North  
Cranbrook, BC V1C 3P9  
Tel: (250) 426-1658 Fax: (250) 426-1652  
David.Terry@gems2.gov.bc.ca*

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F/K/lan

Westroc Inc. has completed another program of core drilling at its Kootenay East/West gypsum property which straddles the Kootenay River northeast of Canal Flats. The drill has moved to the company's Elkhorn quarry near Windermere where a modest program of exploration drilling is planned adjacent to the operating gypsum mine.

- WWC Consulting and Tiger Ridge Resources are already at work on the Jubilee mountain barite prospect west of Spillimacheen. A jig concentrator is being installed and more u/g development, bulk sampling and surface drilling are planned for this season.
- Jubilee M.H.

**David Terry - new Kootenay Regional Geologist.** I am pleased to announce that David Terry won the competition for Kootenay Regional Geologist. David will replace Paul Wilton who is due to retire shortly. Paul's last working day will be May 31st, and David will start work in Cranbrook on Tuesday, May 15th. His first few weeks will be hectic as we have taken advantage of some timely events for his orientation to the ministry. From May 16th to 20th he will accompany a geological tour of the Kootenays lead by Dave Lefebure. Shortly afterwards he'll head for Victoria to participate in the 37th Forum on the Geology of Industrial Minerals where he will meet the other Regional Geologists, and his colleagues in the GSB. During his third week Paul will introduce David to some of our East Kootenay clients, and who knows, David may even help Paul clear out his office!

David brings to the RG position, extensive industrial experience and impressive qualifications. Educated at the University of Western Ontario, David received his H.B.Sc in Geology in 1990. Following a couple of years as a staff geologist for Gold Fields Canadian Mining Ltd., David obtained his Ph.D. from Western while working for Cominco Alaska Exploration. Then, after a period with Hemlo Gold Mines Inc., he worked as a project geologist for Westmin in Vancouver and Boliden in Vancouver and Toronto.

We are fortunate to have recruited David, and look forward to him joining us. I trust that everyone will welcome him to the ministry, and that he will find employment with us to be fulfilling and enjoyable.

**DFO - the New World Order.** Following is an extract from a report by Steve following a joint MEM/MELP/DFO on site meeting at a placer mining proposal where DFO were insisting on a 15metre set back [as opposed to our standard 10m buffer from streams]

- DFO staff advised that the DFO marching orders from Kamloops were going to insist on 15 meter leave strips for all new placer developments. He further advised that they may consider exceptions to the 15 meter set back if the miner can apply the provisions of DFO's no net loss policy. Other wise they may invoke the FEAR legislation.
- Fording of streams may become difficult. Although the DFO rep admitted that what we do at present for MX makes more sense and will disturb less hab. than building a bridge.
- Establishing pump sites at streams may become difficult to impossible for placer mines and MX projects. Currently mechanized ops. for MX are allowed within 5 meters of the bank and they can access the streams to set up pumps.
- There will be a strong push to revegetate with trees and shrubs next to streams
- Fish streams will definitely require bridges and culverts will not be permitted. Clients will have to prove the stream is non-fish bearing and that a culvert will not adversely impact fish hab downstream to install culverts.

Andrew Whale

Kootenay Regional Manager  
Phone: 250-426-1653  
Fax: 250-426-1652  
email: Andrew.Whale@gems6.gov.bc.ca

May 11/01

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-Crambrock

**Schroeter, Tom EM:EX**

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**From:** Wilton, Paul EM:EX  
**Sent:** Friday, February 18, 2000 11:26 AM  
**To:** Whale, Andrew EM:EX  
**Cc:** Dittrick, Maggie EM:EX; Grieve, Dave EM:EX; Smyth, Ron EM:EX; Lefebure, Dave EM:EX; Brown, Derek EM:EX; McArthur, Gib EM:EX; Schroeter, Tom EM:EX; Pinsent, Robert EM:EX; Lane, Bob EM:EX; Cathro, Mike EM:EX; Wojdak, Paul EM:EX  
**Subject:** Weekly Report - 18February2000

- Chapleau Resources completed one drill hole on the Gas claims (Cruz project) and then moved the drill to the Pit project where drilling is underway close to the main River logging road in the St. Mary River valley, west of Marysville. An additional (4th) hole is being added to the program in that area. No word of results yet on either project.

- Rio Algom is in town scouting out drill and camp sites on the South Findlay property. Drilling is planned to start very soon in spite of snow and high elevation.

- NoW received this week from W.W.C. Consulting for an aggressive 2000 program at the Jubilee Mountain barite prospect west of Spillimacheen, to include more underground development & bulk sampling, underground and surface drilling. There is a concern about the low grades (high dilution) in this narrow vein situation so they plan to install a jig at the property to pre-concentrate the barite before trucking it to their mill near Windermere. Their persistence in light of concerns about grade and the inconsistent widths after last year's work, is commendable. The reason of course is that Craig Willis's main business is selling drilling mud and the limited availability of barite in Western Canada is becoming critical, especially now that Parson is closed.

- Exploration in BC article was mailed last Thursday to John Newell for editing, with a copy to Bob Lane. The next push is to complete review of the PAP grant reports.

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

## **Schroeter, Tom EM:EX**

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**From:** Wilton, Paul EM:EX  
**Sent:** Friday, July 23, 1999 3:22 PM  
**To:** Whale, Andrew EM:EX; Wuschke, Steven EM:EX  
**Cc:** Cathro, Mike EM:EX; Wojdak, Paul EM:EX; Lane, Bob EM:EX; Schroeter, Tom EM:EX; Dittrick, Maggie EM:EX; Grieve, Dave EM:EX; Roach, Dennis EM:EX; Turner, Jim EM:EX; Rosentreter, Rieva EM:EX; Berdusco, Ricci EM:EX; Smyth, Ron EM:EX; Lefebure, Dave EM:EX; McArthur, Gib EM:EX; Brown, Derek EM:EX; Jones, Larry EM:EX  
**Subject:** Weekly Report - July 23/99

Sultan Minerals has withdrawn early from its initial drilling program at the **True Blue** property at Kaslo. This impressive, high grade, Cu/Zn/Pb/Au/Ag/Co v.m.s. showing in the Millford Group had been drilled previously (one hole) without extending the zone. Re-examination of the structural setting by Tryg Hoy and others had suggested that the previous hole had been mis-directed and had ignored a strong lineation developed in the host stratigraphy. Sultan's limited initial program was designed to test the down-lineation direction from the showing with a fan of three holes from one set-up. The first hole (I visited while it was in progress on July 9th) intersected nothing of interest. Subsequent downhole geophysics failed to signal any nearby conductors. The company aborted the program at that point.

The Sultan Minerals crew (Linda Dandy et al) has moved to Salmo for a small trenching and drilling program at the **Jersey** property. Still unknown at this time is how much work, if any, will be done by sister company, Cream Minerals, at **Kaslo Silver** or **Crystal Lake** (optioned Surebet claims on Crawford Peninsula). A \$2 million program was planned for Kaslo Silver but the necessary funding is slow coming.

Enough snow has melted now that serious work is fring up in the Purcells (Sullivan target). Ascot Resources is nearing completion of its one hole planned at the **Smoker** prospect at the head of Semlin Creek. When I visited on Wednesday, the hole was at about 820 metres and is targetting the Sullivan horizon at about 1000 metres. Drilling is occurring adjacent to an extensive surface occurrence of sericitized fragmentals at Sundown time, known as the "Smoker vent". Meanwhile Ascot is doing mapping and geochem. at the **Cruz** property south of Moyie Lake in preparation for drilling (optioned from Chapleau Resources).

Rio Algom has, for some time, been mapping and carrying out other target definition work at its Kitchener, Yahk, and Pyramid Peak properties, all optioned from Abitibi Mining, and at South Findlay optioned from Eagle Plains. It has submitted NoW's for drilling at **Yahk** and **Pyramid Peak** to start in September.

Kennecott has had a small crew working out of a fly camp at **Greenland Creek**, mapping and doing geochem.

Yesterday I visited the **Jubilee Mountain** barite project of WWC Consulting Ltd. west of Spillimacheen (optioned from Art Louie), and was surprised at the level of activity and the advancement made in the last year. One exploration adit has advanced to about 260' from the portal and a second is at about 40'. The former is projected to break out to surface on the other side of the ridge for a total length of about 700'. Both adits are following steep barite veins and are intended mainly to collect bulk samples. Meanwhile, further exploration drilling along the ridge is underway and is planned to total 3000' by year end. Total expenditure for the year is projected at \$400,000. The bulk sample (projected to total up to 5000 tons) is being trucked to the company-owned processing plant at its Elkhorn Barite property SE of Windermere.

The barite occurs in a series of near-vertical, NE-trending, veins cutting dolomite, which appear to be spaced equally about 150' apart along the length of the ridge, occupying shear zones with definite sinistral offset. The total size of the resource is still unknown as new veins are still being discovered by prospecting and drilling. The veins pinch and swell up to 10' wide, averaging about 4' to 5'. The barite is generally coarse grained and sulphide-free. The only significant impurity is up to 2 or 3% of powdery red hematite which occurs in a network of hairline fractures throughout the barite.

This prospect, I think, has good potential to replace the soon-to-close Parson mine, although it's probably fanciful to expect at this time that it will have a similar total resource. It does have the added feature that, if successful in

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**Schroeter, Tom EM:EX**

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**From:** Wilton, Paul EI:A1  
**Sent:** Monday, July 27, 1998 9:22 AM  
**To:** Hora, Dan EM:EX; lefebure@mp.gsb.empr.gov.bc.ca; Schroeter, Tom EM:EX  
**Subject:** Jubilee Mtn. Barite

FYI, the drilling program by WWC Consulting Ltd. (Craig Willis) at this property optioned from Art Louie has apparently been quite encouraging. The company has now applied for permits to drift underground from two portals and extract an 800 tonne bulk sample.

As with everything else in the barite business, this should be treated as highly confidential for now.

Paul.