Willow Creek 889589

> Kag, Mgr

Schroeter, Tom EM:EX

From: Beswick, Ed EM:EX
Sent: Wednesday, December 23, 1998 3:18 PM
To: Anderson, Duane; Bergen, Wally; Berkes, Carron; Brown, Derek; Castillo, Talitha; Cheetham, Pat; Conte, Rick; Curtis, Ross; Eaton, Tim; Errington, John; Finvers, Maija; German, Gerald; Hall, Ted; Hermann, Fred; Hesketh, Joan; Lefebure, Dave; Lieutard, Denis; McArthur, Gib; McLaren, Graeme; Phelan, Bill; Readshaw, Kerry; Rennie, Lorna; Ringstad, Norm; Schmitt, Rolf; Schroeter, Tom; Smyth, Ron; Starkes, Terri; Stewart, Linda; Whale, Andrew; White, Don; Blackwell, Romona; Lane, Bob; MacDonald, Ken; McBride, Brian; Morgan, David; Pardy, Jamie; Pittman, Ed; Pow, David; Rivers, Jan; Seal-Jones, Graham; Wick, Patricia; Wood, Nancy
Subject: Prince George update to Dec. 23/98

Issues:

Kemess: Reached a level one alert for the tailings impoundment on December 18th. This means they have about ten days freeboard left on the dam without further construction. Construction of core recommenced December 21 but has stopped again due to a cold snap. Complaint on discrimination under investigation. Refinancing still an issue with a corporate deadline of Feb. 15th set to renegotiate debt.

Gibraltar: Mill on standby mode effective 8:00 am December 16th. Crew is mothballing the operation. Layoff date Feb. 28.

SPML 1588 - Martin Mines: Requires submission of a summary report that sets out the plans/organizational regime for this mine. Referral period is up on January 9th. Production levels proposed at 450,000 BCM Meeting held Dec. 21 @ Roger Allen.

FYI:

Pine Valley Coal: Application for 50,000T trial cargo pending. Public meeting scheduled for Feb.10.

Cheni: Reclamation virtually complete. Long and short term monitoring issues include; water quality, site stability, vegetation sustainability and productivity. An inventory of landfills is required.

Dave Pow attended a meeting with the North Cariboo Metis Association regarding reclamation and enhancement work within the Cottonwood water shed. Many of the sites are placer mine areas where the potential for conflict exists. Some of our seized bonds may be applicable for this work.

DO's: Quintette: some rubber shavings caught fire at the Mesa breaker, Haul truck struck by shovel, a hoist rope fell off the sheaves when the tag line loop broke and a haul truck broke through a shop door severing a gas line. Bullmoose: Dozer within 4 meters of a loaded mishole.

Discussions ongoing with GSB on proposal to the MK advisory board for regional mappings/sampling program.

Land Use:

Mackenzie LRMP: MK addition proposal has received strong opposition at the table. Wording proposed for placer mining direction includes; consistent level of forest harvest relative to testing and consideration of timber disposal through existing tenures and harvesting programs. Consensus on Cariboo management strategy. **Regional Priority for next few months.**

Prince George LRMP: Ken Macdonald still submitting info on the Swamp Claim, within the Kakwa PPA. The staking was allowed because of the predesigned and cabinet approved PAS process and not by anything clandestine within MEM that has been rumoured. If the proponent can make a go of this tenure then so be it. Is

768-> Kay. My. _____ Pr. (es.

From: Beswick, Ed EM:EX

Sent: Friday, March 05, 1999 10:31 AM

To: Allinson, Shelley; Anderson, Duane; Bergen, Wally; Berkes, Carron; Brown, Derek; Castillo, Talitha; Cheetham, Pat; Conte, Rick; Curtis, Ross; Eaton, Tim; Errington, John; Finvers, Maija; German, Gerald; Hall, Ted; Hermann, Fred; Hesketh, Joan; Lefebure, Dave; Lieutard, Denis; McArthur, Gib; McLaren, Graeme; Phelan, Bill; Readshaw, Kerry; Rennie, Loma; Ringstad, Norm; Schmitt, Rolf; Schroeter, Tom; Smyth, Ron; Starkes, Terri; Stewart, Linda; Whale, Andrew; White, Don; Blackwell, Romona; Lane, Bob; MacDonald, Ken; McBride, Brian; Morgan, David; Pardy, Jamie; Pittman, Ed; Pow, David; Rivers, Jan; Seal-Jones, Graham; Wick, Patricia; Wood, Nancy

Subject: Prince Geogre update to March 5.

Issues:

Mackenzie LRMP: Discussion on government policy for the extension of the MK scheduled for March 10.

Kemess: Full time (7day /week) monitoring by Mines Branch inspectors of tailings dam construction is continuing. Reporting record production days as recent cash input must be having some positive affect. Takla First Nation member continues to request compensation. Reclamation Plan internal review complete. Issues to be reviewed by NEMDRC.

Willow Creek: Review of Trial Cargo of 50,000 T continues. Public Meeting in Chetwynd scheduled for March <u>16th</u>. Pre trial confirmation drilling should start within the next few days. One local resident remains particularly concerned.

Burnt River Coal Application: Waiting for referral response letter from West Moberly First Nation

Martin Mines: Logger has contacted Ministers office complaining about slow process. In parallel the Minister has received a petition from the local residents of Manson Creek requesting a public review of all mining applications to address their concerns of water quality and "Green Mining". MOF deliberating on issuance of License to Cut. Regional office has issued first permit, and is planning to meet with residents in late March.

Road Deactivation: Cariboo Forest Region questions miners ability to assume liability for SUP's. Similar to the **Cheni Mine Road** situation where several operators have expressed interest in taking over the road but are concerned with the <u>level of liability the province will tag them with</u>. We need a better solution than downloading the responsibility of these important assets to industry.

FYI:

Gibraltar: Workforce reduced from 265 to 50 effective Eriday Feb. 26. Clean up and reclamation continues.

QR: Closure plan under review.

Cariboo Gold Quartz: Drilling continues on B.C. vein. 3000 m planned.

NSR"S: Requests for Goal 2 areas coming in. The question of > 12 % protected areas becoming an issue. MEM strategy needed to deal with this issue.

Contaminated Sites: MELP becoming active in requesting info for Pinchi and Gibraltar.

Tsacha: Corona Gold Corp/Teck: Assay results released on this epithermal gold vein prospect. One hole intersected 9.35 meters true width of 3.1 g/t Au. Expecting more work next season.

VGS->Key, Mgr. -fr. Geo.

From:Beswick, Ed EM:EXSent:Friday, January 14, 2000 9:57 AMTo:Adams, Rick; Anderson, Duane; Bergen, Wally; Brown, Derek; Cheetham, Pat; Conte, Rick;
Curtis, Ross; Eaton, Tim; Errington, John; Finvers, Maija; German, Gerald; Hall, Ted; Harris,
Grace; Hermann, Fred; Hesketh, Joan; Jorgensen, Sharon; Lefebure, Dave; Lieutard, Denis;
McArthur, Gib; McLaren, Graeme; Phelan, Bill; Rennie, Lorna; Ringstad, Norm; Schmitt, Rolf;
Schroeter, Tom; Smyth, Ron; Starkes, Terri; Stewart, Linda; Whale, Andrew; White, Don;
Blackwell, Romona; Lane, Bob; MacDonald, Ken; McBride, Brian; McGrath, Brian; Morgan,
David; Pardy, Jamie; Pittman, Ed; Pow, David; Rivers, Jan; Wick, Patricia; Wood, NancySubject:Prince George Update to Jan 14/00

Issues:

Logging and Placer: Investors in logging ventures on placer leases continue to surface in the office trying to find ways to recover some of their investments.

Willbur CK. Pine

Pine Valley Coal: Completed 24 shallow rc and 16 core holes on their Willow Creek Project. Two tonnes of sample were collected for test marketing for the 50 000 + tonne trial cargo expected this year. Public meeting being scheduled for Feb/Mar.

Round-Up: Bob Lane and Ken MacDonald working towards completion of respective poster displays

CRII: Proposal for South Kluskus regional geochem mapping completed - contact Bob Lane

Quintette/Bullmoose: Entering OHSC competition. Interviews will be conducted in early Feb. Quintette Permit review ongoing with target of end of Jan. for amendment.

Mt.Polley: - DO - Millright fell from a 12' ladder onto the mill floor. Diagnosed at the hospital with bruising. OHSC training by E. Pittman for incident investigation was timely.

Placer Project: B. McBride wrapping up details and is working on the report for the Cariboo portion of this project.(presentation/display material) Manson Creek area is priority for 2000.

QR: ARD review nearing completion. Meeting with company scheduled for Monday. Concerns that permit issuance overdue.

Gibraltar: Continue to examine feasibility for resuming production based on present markets.

VBS-> Reg. Mgr - Pr. Ger.

From:Beswick, Ed EM:EXSent:Saturday, October 07, 2000 8:30 PMTo:Adams, Rick; Anderson, Duane; Bergen, Wally; Brown, Derek; Cheetham, Pat; Cochrane,
Marlene; Conte, Rick; Curtis, Ross; Errington, John; Finvers, Maija; German, Gerald; Hall, Ted;
Headley, George; Hermann, Fred; Hesketh, Joan; Jorgensen, Sharon; Kennedy, Wesley;
Lefebure, Dave; Lieutard, Denis; McArthur, Gib; McLaren, Graeme; Phelan, Bill; Rennie, Lorna;
Ringstad, Norm; Schmitt, Rolf; Schroeter, Tom; Smyth, Ron; Starkes, Terri; Stewart, Linda;
Whale, Andrew; White, Don; Blackwell, Romona; Lane, Bob; MacDonald, Ken; McBride, Brian;
McGrath, Brian; Morgan, David; Pittman, Ed; Pow, David; Rivers, Jan; Wick, Patricia; Wood,
NancySubject:Prince George Update to Oct 6/00

Willow

Highlights:

Pine Valley Coal: Preparations underway to begin construction for trial coal shipment this winter. First steps include construction of sediment control works.

Gold City Industries Ltd: Dominion Creek. Public presentation to an audience of about <u>25 Thursday</u> night in PG on their Cariboo mineral exploration projects. Gold City is a company interested in mining high-grade gold-silver deposits. Good follow up by the local paper.

Kemess: Powerline deactivation/road reclamation work continuing. EP attempting to schedule inspection with Tsay Keh Dene next week.

Historic Mine Survey: Ken MacDonald visited some underground past producers as part of Lisa Barazzoul's intern program to review ARD/ML concerns at abandoned mines. Sites included Takla Silver, Bralorne Takla, Snowbird, Cariboo Thompson, Cariboo Hudson, Jim, Snowshoe, Midas, Saddle, Warspite, Canusa, BC Shaft, Island Mtn. and Cariboo Gold Qtz. MOF Quads borrowed or this work couldn't have been conducted.

Gibraltar: Working on getting back into production next spring. Longer term hydro-met initiative being discussed.

Cheni: Toodoggone bridge removed. Road deactivation and reclamation south to the Sturdee continues.

FYI:

Fall colors!!! (and some white stuff).



From: Beswick, Ed EM:EX
Sent: Friday, February 23, 2001 1:23 PM
Adams, Rick; Anderson, Duane; Bergen, Wally; Brown, Derek; Cheetham, Pat; Cochrane, Marlene; Conte, Rick; Curtis, Ross; Errington, John; Finvers, Maija; German, Gerald; Guthrie, Shelley; Hall, Ted; Headley, George; Hermann, Fred; Hesketh, Joan; Jorgensen, Sharon; Kennedy, Wesley; Lefebure, Dave; Lieutard, Denis; McArthur, Gib; McLaren, Graeme; O'Rourke, Patrick; Phelan, Bill; Rennie, Loma; Ringstad, Norm; Schmitt, Rolf; Schroeter, Tom; Smyth, Ron; Starkes, Terri; Stewart, Linda; Whale, Andrew; White, Don; Blackwell, Romona; Lane, Bob; MacDonald, Ken; McBride, Brian; McGrath, Brian; McIntyre, Ken; Morgan, David; Pardy, Jamie; Pittman, Ed; Pow, David; Rivers, Jan; Wick, Patricia; Wood, Nancy
Subject: Prince George Update to Feb. 23.

Issues:



Pine Valley Coal: BCR sold it's 1/3 interest in the project to Falls Mountain Coal Inc. a wholly owned subsidiary of Globaltex bringing Globaltex ownership to 2/3 and Mitsui staying at 1/3. A communication plan on blasting (two days notice to local residents) has been established. The Public Advisory and Environmental Monitoring Committee met on Feb. 14th. Last blast was on Feb. 14 and was attended by MEM. No complaints. Next public meeting scheduled for when the second train load of coal is ready (June or July). About 17,000 tonnes ε t the loadout now. Mining should be completed by about mid March. Raw coal mine scenario - additional 1-200,000 tonnes(this would require amending the permit) is being examined. A mining program for a second 50,000 tonne campaign is expected to commence in July.

FYI:

International Wayside: Notice of Work submitted for drilling 12 holes on the Bonanza Ledge and Island. Mountain properties.

Ecstall: Notices of Work for drilling on the <u>Pie and South Gataga under referral</u>. LUCO setting up a steering committee for access alternatives to Ecstall's claims in the Mackenzie LRMP area.

Kemess: Reviewing draft Terms of Reference for the <u>Project Certificate Compliance</u> review. Draft has been sent to Northgate and the project review agencies. Fisheries compensation meeting being scheduled for April. Kemess Geotechnical Peer Review Panel inspection has been tentatively scheduled by Chris Carr for July 10-12/2001 at Kemess.

Quintette: Meeting with Teck and MEM senior staff proposed to discuss waste dump resloping and reclamation objectives for Quintette.

TBS-> Kay Mg

From: Beswick, Ed EM:EX
Sent: Friday, March 23, 2001 3:24 PM
To: Adams, Rick; Anderson, Duane; Bergen, Wally; Brown, Derek; Cheetham, Pat; Cochrane, Marlene; Conte, Rick; Curtis, Ross; Errington, John; Finvers, Maija; German, Gerald; Guthrie, Shelley; Hall, Ted; Headley, George; Hermann, Fred; Hesketh, Joan; Jorgensen, Sharon; Kennedy, Wesley; Lefebure, Dave; Lieutard, Denis; McArthur, Gib; McLaren, Graeme; O'Rourke, Patrick; Phelan, Bill; Rennie, Lorna; Ringstad, Norm; Schmitt, Rolf; Schroeter, Tom; Smyth, Ron; Starkes, Terri; Stewart, Linda; Whale, Andrew; White, Don; Blackwell, Romona; Lane, Bob; MacDonald, Ken; McBride, Brian; McGrath, Brian; McIntyre, Ken; Morgan, David; Pardy, Jamie; Pittman, Ed; Pow, David; Rivers, Jan; Wick, Patricia; Wood, Nancy
Subject: Prince George Update to Mar. 23.

Issues:

Pine Valley Coal - Willow Creek Mine: Mining of the trial cargo and hauling of coal to the BCR load out will continue until operations cease because of spring break-up. The last blast, required for this campaign, was attended by MEM on March 20, 2001 and went off without incident. Blasting is expected to begin again in June and continue at least until 100,000 tonnes of raw coal has been liberated. The next Environmental Monitoring Committee meeting is to take place when the second unit train of coal is being loaded.

QR: Mobilizing equipment to start tailings remedial works. Work is scheduled to commence on raising the dam and cross-dyke by mid April. Construction of the pit water discharge spillway is to be completed this summer for anticipated overflow by the fall. Plans for the spillway will require MEM sign off and an authorization or permit authorizing pit water release to the receiving environment from MELP. MEM continuing to highlight to the mine manager permit issues that have not been addressed by the current plans.

Quintette: Rock dump sloping is emerging as an important issue for the year. Upcoming discussions scheduled for Vancouver.

FYI:

Sustut Copper: Continuing discussions with Doublestar regarding the feasibility of hauling ore to the Kemess mith. Company has been proactive in their discussions with agencies, First Nations and other stakeholders. MEM region expects these discussions will accelerate over the coming months.

Kemess: Met with Kemess mine staff March 22 on the Project Certificate Approval compliance review.

Forestry Gravel Pits: Dealing with MOF on permitting of logging company gravel pits. Policy direction - MOU(?) of 1998 may be needed.

UNBC Career Fair: Caree: Fair booth set up and attended by B. McGrath and B. McBride on March 21,2001.

Carrier Sekani Open House: Visited by several MEM staff. . Each of the member nations data base is being updated by a resource student group. Computer compilation includes several maps including traplines, wildlife corridors, berry picking sites, fisheries etc. Work is nearing completion but they are expected to request more funding to complete the task.

Mining Week, May 7-13: Arrangements for the booth confirmed. Kemess booth will be a part of the display. Brochures from regional mines will also be available.

From: Sent: To:

Subject:

Lane, Bob EM:EX Monday, May 14, 2001 3:18 PM Smyth, Ron EM:EX; Lefebure, Dave EM:EX; Brown, Derek EM:EX; McArthur, Gib EM:EX; Schroeter, Tom EM:EX; Massey, Nick EM:EX FW: Lane "Weekly" Report

 -----Original Message----

 From:
 Lane, Bob EM:EX

 Sent:
 Monday, May 14, 2001 3:11 PM

 To:
 EM MB Prince George DL

 Subject:
 Lane "Weekly" Report

Lane Catch-up Report to May 11, 2001.

Exploration Monitoring

Approximately 62 Mineral Notices of Work have been received to date for exploration projects in the region.

Mount Polley (April 17): Reviewed early drilling program on <u>Springer zone</u> and <u>new North Springer Extension (NSX?</u>). A total of <u>36 diamond drill holes</u>, plus numerous percussion holes were drilled at Springer and the NSX during the first 2 phases of exploration. The new zone is a <u>NNW-trending vertical</u>, tabular body that has approximate dimensions of <u>230 m along strike by 50-60 metres</u> wide by <u>100 metres (minimum) down dip</u>. The zone may extend continuously from the Springer zone (south), but is truncated by an E(?)-trending fault on its northern extremity. The zone is comprised of intrusion breccia that is albitized and <u>silicified</u>. The breccia contains very fine grained disseminations of <u>CPY and PY</u>. Magnetite and actinolite commonly fill fractures. Phase 3 has not yet been planned, but may include drilling of the Kay Lake basin anomaly, located ~1 km NW of NSX.

Bonanza Ledge (April 9): International Wayside (IWA) has completed five diamond drill holes on/near the Bonanza Ledge zone. All five holes are more or less on section with 2k holes 23-25, 30 and 31. Favourable lithologies have been occur in hangingwall and footwall rocks of the Canusa Vein, but with the exception of a few narrow, auriferous pyrite-rich zones, little mineralization has been intersected. IWA will also drill test the 'Wells Trend', south of and sub-parallel to the Sanders-Pinkerton-Rainbow zones, where Fe-carbonate-sericite+/- pyrite alteration coincides with a pronounced Au-in-soil geochem anomaly.

Willow Creek (Mar. 27): Visited the Pine Valley Coal bulk sampling project with consultant Kevin James. Approximately 35,000 tonnes of raw, low-volatile coal had been mined from '7' seam and stockpiled at the loadout. Next phase of pit development will remove 15,000 tonnes (or more) to meet existing contracts. A 5-hole drilling program near the eastern margin of the pit was nearing completion.

Results will guide future development.

Wolverine

Perry Creek. Western Canadian Coal Corp. completed a 5-hole, 800-metre drilling program on its Perry Creek deposit, 23 km W of Tumbler Ridge. Perry Creek is an underground coal target adjacent to the railway and is one of several targets on the company's Wolverine property. Additional exploration is expected to proceed later in the year.

CBM: Provided information on activity in the <u>NE Coal Block</u> to representative of AEC who is looking for opportunities in NE BC.

Provided some background information to a junior mining company that is considering optioning claims within a northern SMZ. Its encouraging to hear that companies are at least considering exploring within these 'special ' areas.

Office-Based Activities

Basic Prospecting Course was held in PG from April 30 - May 6 with 18 enthusiastic wanna-be rock hounds. Average age of the class is a concern though--were not attracting the younger, more able-bodied individual to these classes. Instructor <u>Chris Wild</u> was assisted by <u>Brian McGrath and BL</u> A day trip to an operating placer mine will be offered later in the spring. Another basic course is just being completed in Mackenzie with eight students.

Prospectors Assistance Program. Evaluated a total of 21 applications (many very impressive; one disqualified) for programs in the

768->Ray, My, _Pribeo.

From: Sent: To: Beswick, Ed EM:EX Thursday, July 05, 2001 4:26 PM Adams, Rick; Anderson, Duane; Bergen, Wally; Brown, Derek; Cheetham, Pat; Cochrane, Marlene; Conte, Rick; Curtis, Ross; Errington, John; Finvers, Maija; German, Gerald; Guthrie, Shelley; Hall, Ted; Headley, George; Hermann, Fred; Hesketh, Joan; Jorgensen, Sharon; Kennedy, Wesley; Lefebure, Dave; Lieutard, Denis; McArthur, Gib; McLaren,

Sharon; Kennedy, Wesley; Lefebure, Dave; Lieutard, Denis; McArthur, Gib; McLaren, Graeme; O'Rourke, Patrick; Phelan, Bill; Rennie, Loma; Ringstad, Norm; Schmitt, Rolf; Schroeter, Tom; Smyth, Ron; Starkes, Terri; Stewart, Linda; Whale, Andrew; White, Don; Blackwell, Romona EM:EX; Lane, Bob EM:EX; MacDonald, Ken EM:EX; McBride, Brian EM:EX; McGrath, Brian EM:EX; McIntyre, Ken EM:EX; Morgan, David EM:EX; Pittman, Ed EM:EX; Pow, David EM:EX; Rivers, Jan EM:EX; Wick, Patricia EM:EX; Wood, Nancy, EM:EX; XT:EM Pardy, Jamie Prince George Update to July 5.

Subject:

Issues:

Mt. Polley: Operations at the Mount Polley copper/gold mine will be suspended on Sept. 30, 2001. The decision to suspend production was because of continuing low copper and gold prices. The mine will be on care and maintenance pending an improvement in metal prices. Mount Polley employs about 240 people plus contractors. Most recent mine plans were based on a copper price of \$ 90. Therefore, with copper hovering just above \$.70 this announcement was no surprise. The Public Advisory Committee is scheduled to meet September 6. Expecting to finish up exploration around the Springer Pit.

Duguay: Placer property on <u>Antler Creek</u>. Requested by RCMP to assist in resolving local dispute. Direction from Chief Gold Commissioner appreciated. Will require follow up in 2002.

FYI:

Willow Creek: Trial Cargo mining continues with 20 rail cars loaded and ready to go at the siding. Stockpiling coal at the loadout continues with a crusher expected to return in due course.

Western Canadian Coal: Want to initiate pre- EA application discussions - July 26 meeting scheduled.

Placer Audit: DFO generally pleased with audit but continue to express concern over, high rain event, sediment discharges from historic hydraulic workings in the Cariboo. OCPS expected to work on a proposal to evaluate and remediate some of these sites. There may be a remote opportunity DFO would kick in a share of \$ to evaluate the extent of the issue to determine the significance of the environmental impact of the events. Water management around the placer mines is also an issue because of some definitions of streams being applied. Practical solutions are becoming more and more difficult to achieve because of the lack of MEM authority to issue authorizations or orders to divert water around these sites. 30m setback order that was initially sought by DFO near Quesnel River was retracted.

Sustut Copper: Still waiting for snow to go before mobilizing for the summer program. Review comments on the scoping study are being referred to Doublestar. Field review with EAO/NEMDRC planned for Sept. 5.

ADMIN:

Thanks to some perceptive observation by Nancy Wood in this office we have decided to change our phone systems for a significant annual savings. Nancy noticed some line fees that seemed high, linked that with the fact the MOF locally had recently changed their phone #'s and inquired why we couldn't do the same. Way to go Nancy.

From: Sent: To:

Cc: Subject: Morgan, David EM:EX Friday, August 24, 2001 2:23 PM Beswick, Ed EM:EX; Adams, Rick EM:EX; Anderson, Duane EM:EX; Beckett, Carla EM:EX: Bergen, Wally EM:EX; Brown, Derek EM:EX; Cheetham, Pat EM:EX; Conte, Rick EM:EX; Curtis, Ross EM:EX; Errington, John EM:EX; Finvers, Maija EM:EX; German, Gerald EM:EX; Guthrie, Shelley EM:EX; Hall, Ted EM:EX; Headley, George EM:EX; Hermann, Fred EM:EX; Jorgensen, Sharon EM:EX; Kennedy, Wesley EM:EX; Lefebure, Dave EM:EX; Lieutard, Denis EM:EX; McArthur, Gib EM:EX; McLaren, Graeme EM:EX; O'Rourke, Patrick EM:EX; Phelan, Bill EM:EX; Rennie, Lorna EM:EX; Ringstad, Norm EAO:EX; Schmitt, Rolf EM:EX; Schroeter, Tom EM:EX; Smyth, Ron EM:EX; Stewart, Linda EM:EX; Whale, Andrew EM:EX; White, Don CSE:EX; Blackwell, Romona EM:EX; Lane, Bob EM:EX; MacDonald, Ken EM:EX: McBride, Brian EM:EX; McGrath, Brian EM:EX; McIntyre, Ken EM:EX; Pittman, Ed EM:EX: Pow. David EM:EX; Rivers, Jan EM:EX; Wick, Patricia EM:EX; Wood, Nancy EM:EX; XT:EM Pardy, Jamie Rosentreter, Rieva EM:EX Prince George Update to August 24/01

Issues: Cottonwood/Fraser: minimal placer activity; Swift River/Sovereign Creek: minimal activity; Our concern is, there is more logging activity in some of these areas than mining.

FYI:

Lustdust - Slide in Canyon Creek: Nextech of Ft. St. James completed 4 days of hoe work on slide to remediate. Work included wooden retaining wall on fillslope to prevent further debris failure, hay bales for sediment control, bucking and laying down of broken timber, water drainage structures on drill pad, and seeding. No work performed on road; water control structures and written report still outstanding.



Willow CR -Pine Valley Coal: Public Liaison and Environmental monitoring committee met August 23rd at 6:30 pm, Willow Flats Community hall, two local residents and Mayor C. Lasser, councilor T. Caton showed up for site tour. Two additional local residents attended meeting at 7:30. Environmental consultant to PVC reported on monitoring, when he pointed out a problem with the lab results he was accused by B. Ketsa, of shopping around for a lab that would gives favorable results only. John Clark, Pollution Prevention, C. Lasser and T. Caton all defended the actions of PVC to verify the results with a second laboratory. PVC provided some plans of their proposed RAW coal production schedule for the next four years. The plan will see a scaling up of production over from 200,000 tonnes this coar year to 900,000 by the third year. The preparation plant would be constructed starting in two years. The residents want a definition of when "Production Commences" some of the EA Certificate conditions are triggered by "Production Commencement" We will have another meeting within a month of receiving the application to get the committee's feelings and comments.

Teko pit, Taylor, tender closed on Wednesday August 15th, contract awarded to Inland Contracting (Joe Berry) the preconstruction meeting is proposed for next week, MEM will attend.

Admin:

Prince George telephone numbers changed on Monday Aug 20th. New numbers are available electronically, Main Office (250) 561-5600 Fax is (250) 561-5622

From: Sent: To:

JOR-Reg. Mar - Pr. Ges.

Beswick, Ed EM:EX Friday, December 14, 2001 6:10 PM

Adams, Rick; Anderson, Duane; Beckett, Carla EM:EX; Bergen, Wally; Brown, Derek; Cheetham, Pat; Conte, Rick; Curtis, Ross; Errington, John; German, Gerald; Guthrie, Shelley; Hall, Ted; Hermann, Fred; Jorgensen, Sharon; Kennedy, Wesley; Lefebure, Dave; Lieutard, Denis; McArthur, Gib; McLaren, Graeme; Murphy, Maureen EM:EX; O'Rourke, Patrick; Phelan, Bill; Rennie, Loma; Ringstad, Norm; Schmitt, Rolf; Schroeter, Tom; Smyth, Ron; Stewart, Linda; Whale, Andrew; White, Don; Lane, Bob; MacDonald, Ken; McBride, Brian; McGrath, Brian; McIntyre, Ken; Morgan, David; Pardy, Jamie; Pittman, Ed; Pow, David; Rivers, Jan; Wick, Patricia; Wood, Nancy Prince George Update to December 14/01

Subject:

issues:

Pine Valley Coal: Ongoing mediation regarding compensation for <u>blast damage</u> from the second blast Feb. 2001. Contractor (North American) expecting to mobilize first week in January for next season's mining campaign. Exploration program wrapped up for the year. Regional permit review complete and draft permit sent to Reclamation Section for final touches. Lack of follow up by company on permit conditions for ARD may hold up issuance of the permit. PVC anxious to obtain permit to satisfy investors/partners and to assure the contractor work is permitted. ("Due Diligence Issue?")

FYI:

Weivefine Boal Project: Screening of application to the Environmental Assessment Office for a project approval certificate is underway. A two stage process is anticipated for this \$100 million capital project anticipated to have some 300 employees. The project is about 20km west to Tumbler Ridge and contemplates a 1.5 to 2 million tonne/year open pit met coal mine. Some studies are underway to determine the viability of starting up a small underground mine (market sample?) while the EA is proceeding. Detailed feasibility on Wolverine Project is expected by March 2002 with first coal production by late 2003 or early 2004.

ribor Gold alz.

International Wayside - Cariboo Gold Project: Report baseline studies have been compiled and that they are intent on re-entering the Provincial EA process early in the new year.

Mt. Polley: Proposing research into economic leaching potential at Mt. Polley. Have requested confirmation of "Class B hazerd" classification under WCB first aid requirements. 11-15 employees conducting met work, road maintenance, and office duties.

Burnt River: Western Canadian Coal announced at the Canfor - Chetwynd Public Advisory Committee meeting last week that they expect to apply in February for permits to begin mining at the Burnt River Project. Issues identified by the environmental stakeholder included; connecting road access issues related to conservation and habitat; grizzly bears; caribou and bull trout. Production (<250,000 tonnes/year) is contemplated for late 2002.

Kemess: Considering going to a left hand traffic pattern.

Geologist Visits: Mr. McGrath was the hit on December 6, for a Grade 5 class at **Sacred Heart School** in Prince George. Keeping up our commitment to community outreach, improving the public perception of mining and thus public acceptance of mining in British Columbia is applauded. His presentation was a highlight of the class's study of **Mining in Canada**.

Placer: Ken MacDonald completed 2001 reclamation project report. NOW tally for placer to 06/12/01 = 369 NOC's = 97 At \$ 270 gold this is a lot.

From: Sent: To:

Subject:

Lane, Bob EM:EX Friday, January 11, 2002 3:57 PM

Cathro, Mike; Houle, Jacques; Terry, David; Wojdak, Paul; Beswick, Ed; MacDonald, Ken; McBride, Brian; McGrath, Brian; McIntyre, Ken EM:EX; Morgan, David; Pittman, Ed; Pow, David; Brown, Derek EM:EX; Lefebure, Dave EM:EX; McArthur, Gib EM:EX; Schroeter, Tom EM:EX; Smyth, Ron EM:EX Lane Weekly, Northeast-Central Region

Northeast-Central Region Lane Weekly Report to January 11, 2002

Mining and Exploration News

Willow Creek. Pine Valley Coal Ltd. has begun its second phase of a trial cargo at the Willow Creek thermal/PCI coal project 45 km west of Chetwynd. Plans are to mine 60,000 tonnes within a three month period. North American Construction has been contracted to complete the project. The use of two larger capacity haul trucks (~30 tonne), a small fleet of gravel trucks (~15-16 tonne) and a weigh scale will make for a more efficient hauling program. Logging around the perimeter of the existing pit has also commenced in preparation for future pit expansion. It is very likely that further development will continue after the trial cargo has been completed.

Wolverine (EB North and Perry Creek). Reviewed the Stage 1 project report submitted by Western Canadian Coal Corp. The company is proposing to construct 1.5 - 2.0 million tonne per year metallurgical coal mining operation located very close to existing infrastructure between the Bullmoose and Quintette deposits. Coal from two mines, EB North open pit and the Perry Creek underground, would supply a centrally located washplant. The company is looking at a late-2003 or early-2004 startup.

Kemess. Northgate Exploration Ltd. has successfully raised some \$5M earmarked for exploration on their Kemess mine area mineral tenure. The Kemess North deposit will be the focus of their efforts, but nearby targets including Kemess East and Nuggett will also be examined.

Fran. Navasota Resources Ltd. plans to begin drilling its Fran porphyry copper-gold prospect, north of Fort St. James, immediately following Roundup.

Office Activities (with Ken MacDonald and Brian McGrath)

Mining and Exploration Review' poster for Roundup has been completed.

'Gold-Enriched Porphyry Copper Mineralization in Central Quesnel Terrane' poster for Roundup has been completed.

Mining and Exploration Review article for Roundup is nearing completion

List of 'Properties for Option in NE-C BC' is being developed

Bob Lane Regional Geologist Mines Branch, Prince George

From: Sent: To:

Subject:

Lane, Bob EM:EX Friday, March 08, 2002 11:25 AM Conte, Rick EM:EX; Beswick, Ed; MacDonald, Ken; McBride, Brian; McGrath, Brian; McIntyre, Ken EM:EX; Morgan, David; Pittman, Ed; Pow, David; Cathro, Mike; Houle, Jacques; Terry, David; Wojdak, Paul; Brown, Derek EM:EX; Lefebure, Dave EM:EX; McArthur, Gib EM:EX; Schroeter, Tom EM:EX; Smyth, Ron EM:EX Lane Weekly Report to March 8, 2002

Lane Weekly Report to March 8, 2002

Exploration News

Mining of the trial cargo at the Pine Valley Coal Willow Creek project has been completed. A total of 50,000 tonnes of coal was mined and the low ash, raw coal product will be shipped to Prince Rupert in the next week or so when the balance of crushing is completed. A limited production program may proceed in the spring if economics prove favourable. An updated feasibility study, based on a 900,000 tonne/year mining operation, is nearing completion.

Air-rotary drilling is expected to begin at the Western Coal Corporation **Burnt River** coal property as soon as this weekend. A <u>22-hole program</u> will focus on the Dillon structure and build on data acquired from last years work.

Navasota Resources has released assay results from a recently completed 7-hole, 1224-metre drilling program on its **Fran** porphyry-related Au-Cu prospect north of Fort St. James. In the Roadside area, a 4.55 metre interval of sulphide-quartz veining in hole FR-008 assayed 6.43 g/t Au; and two intersections in hole FR-012, drilled across an intrusive-sediment contact in the Midridge area, assayed 4.27 g/t Au over 5.55 metres and 3.16 g/t Au, 6.56 g/t Ag and 0.20% Cu over 4 metres. A second phase of drilling will begin by the middle of next week and is expected to consist of six NQ holes.

Eastfield has begun drilling on the Lower Main zone at its Lorraine Cu-Au property located in the Swannell Ranges northwest of Germansen Landing. This 2 - 4 hole program is following up on the excellent results from last year and will be used to guide further drilling later this season.

The **Tsacha** epithermal gold prospect, located in the Nechako Plateau, is in process of being acquired from Teck-Cominco by Southern Rio Resources. Southern Rio currently owns the adjacent **Tam** (acquired from Kleinebar Resources) and **Taken** (acquired from Phelps Dodge) properties and will mount an exploration program on the trio of prospects this summer.

Barker Minerals Ltd., owner of vast tracks of mineral tenure in the Cariboo Lake area that cover a number of massive sulphide prospects including Ace, Frank Creek and SCR, has been publicly listed. The company has raised \$1 million for financing exploration on its properties. An initial drill program to test some of the known zones of mineralization on the Frank Creek and Ace targets is planned for May.

Exploration and Mining Review

All formatting and minor corrections have been made to final version of Northeast-Central review article for Exploration and Mining in BC - 2001 volume. Thanks to Janet Holland for providing expert desk-topping skills and advice, and to Brian Grant for guidance.

From: Sent: To: Subject: Lefebure, Dave EM:EX Wednesday, May 05, 2004 10:06 AM Grant, Brian EM:EX; Legun, Andrew EM:EX; Ryan, Barry EM:EX; Schroeter, Tom EM:EX FW: Pine Valley Coal

5-7 Willow

FYI. Not for distribution.

Dave

-----Original Message-----From: Freer, Geoff EM:EX Sent: Wednesday, May 05, 2004 10:00 AM To: Lane, Bob EM:EX Cc: Hermann, Fred EM:EX; Jacobs, Jake PAB:EX; Robins, Shawn PAB:EX; Lefebure, Dave EM:EX; Hanman, Jeff T SMIN:EX; Sweet, Colleen M EM:EX Subject: Re: Pine Valley Coal

Thanks Bob. I would like to call in if I cannot attend. Sent from my BlackBerry Wireless Handheld

----Original Message----From: Lane, Bob EM:EX <Bob.Lane@gems4.gov.bc.ca> To: Freer, Geoff EM:EX <Geoff.Freer@gems3.gov.bc.ca> Sent: Wed May 05 08:13:31 2004 Subject: RE: Pine Valley Coal

HI Jeff... we are trying to set up a meeting with Pine Valley Coal (PVC) and its consultants for Friday in PG. The company has already had discussions with some of the requisite permitting agencies and with John Errington. John has asked the company to provide an up-to-date mine plan and schedule in order for us to better review any permitting issues. I have yet to talk to anyone other than PVC's president Mark Fields.

My understanding is that the project would start up as a small tonnage (45,000 tonnes per month for the first 2 months, anyway) raw coal-direct shipping operation while it permits other, more complex aspects of the project (such as wash plant, expanded siding and haul roads, ect), which will come into play as the mine expands to full production of 90,000 to 100,000 per month.

I think we should work toward the short term goal of getting the project up and running at this lower level of production while identifying any sticking points for later permitting and resolution. Up front it seems they'll require a License to Cut from MoF and logging plan provided by an RPF. Will likely have significant?stumpage. Roads users agreement with forest licensee also required. And need to start up Public Liaison Committee asap to satisfy agencies/NGOs alike.

If we can arrange a meeting in PG are you interested/able to attend? No time has been established yet. I'll keep you in the loop.

Bob.

-----Original Message-----From: Freer, Geoff EM:EX Sent: Tuesday, May 04, 2004 10:46 PM To: Lane, Bob EM:EX Cc: Hermann, Fred EM:EX Subject: Fw: Pine Valley Coal Importance: High

From: Sent: To: Subject:

Friday, May 28, 2004 7:30 AM 'Mark Fields' RE: Pine Valley Completes Financing To Commence Coal Production July 2004: Debt Financing and 600,000 Tonne Sales Contract Secured

Hi, Mark. You're right about the photo. I had NO input into what photo Canaccord used - they simply asked for some copies of photos they had seen in the "Mining Review". Good luck at Willow Creek.

Tom

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

Schroeter, Tom EM:EX

Direct Telephone 604 660-2812 Messages & Enquiries 604 660-2708 Facsimile 604 775-0313 email tom.schroeter@gems6.gov.bc.ca Autotel 604 662-9091

-----Original Message-----From: Mark Fields [mailto:markfields@radiant.net] Sent: Tuesday, May 25, 2004 3:55 PM To: Schroeter, Tom EM:EX Subject: Pine Valley Completes Financing To Commence Coal Production July 2004: Debt Financing and 600,000 Tonne Sales Contract Secured

Tom,

Below is a press release announcing the completion of the 10M financing for the Willow Creek coal mine.

Marubeni Corporation of Japan is providing the debt financing. Marubeni is an ideal partner as they are the largest trading firm focused on the pulverized coal injection (PCI) market.

Work is in progress and continues to be on track for production to be underway by early July.

I saw the recent copy of the Canaccord BC report. The first thing that got my attention was the picture form the days I worked up with Freeport and Stryker on the Mt Henry Clay project. Do people ask where that picture is from (as it's in a park)!?

Mark Fields Pine Valley Mining Corporation Phone: 604-682-4678 Fax: 604-682-4698 email: markfields@radiant.net

Re: News Release - Tuesday, May 25, 2004 Pine Valley Completes Financing To Commence Coal Production July 2004: Debt Financing and 600,000 Tonne Sales Contract Secured

79

From:Freer, Geoff EM:EXSent:Saturday, July 03, 2004 8:51 AMTo:Schroeter, Tom EM:EXSubject:FW: Pine Valley Coal

fyi

----Original Message----From: Lane, Bob EM:EX Sent: Wednesday, May 05, 2004 8:14 AM To: Freer, Geoff EM:EX Subject: RE: Pine Valley Coal

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15-7W/1100

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Bob.

----Original Message----From: Freer, Geoff EM:EX Sent: Tuesday, May 04, 2004 10:46 PM To: Lane, Bob EM:EX Cc: Hermann, Fred EM:EX Subject: Fw: Pine Valley Coal Importance: High

----Original Message----From: Jacobs, Jake PAB:EX <Jake.Jacobs@gems9.gov.bc.ca> To: Freer, Geoff EM:EX <Geoff.Freer@gems3.gov.bc.ca> CC: Hermann, Fred EM:EX <Fred.Hermann@gems9.gov.bc.ca> Sent: Mon May 03 10:16:07 2004 Subject: Pine Valley Coal

Hi Geoff,

Could your guys found out when the next big milestone is for Pine Valley Coal. They are talking about starting commercial production next month. This looks like a good opportunity for the Minister. We are thinking of possibly issuing a joint news release with the company.

Thanks, Jake

VANCOUVER, BRITISH COLUMBIA, April 27, 2004 - Pine Valley Mining Corporation (TSX-VE: PVM; NASD OTC: PVMCF) (the "Company" or "Pine Valley") is pleased to announce that the Company's application to receive an additional ten coal licenses adjacent to its existing Willow Creek Coal Project has been approved by the British Columbia government and signed on behalf of the Minister of Energy and Mines. The coal licenses cover 29 square kilometres (11 square miles) and increases the Company's 100% owned Willow Creek Coal Project to a total of 126 square kilometres (49 square miles).

Pine Valley applied for the coal licenses in March 2003 to consolidate its land position in areas which the Company believes are very prospective for the future expansion of the Willow Creek Coal Project. Pine Valley recently announced that commercial production is scheduled to commence in June of this year. The core Willow Creek North and Central area hosts 15.2 million tonnes of measured and indicated reserves, as shown in the table below, and are the basis for the current production plans. The Company expects to achieve an annualized production rate of 1,000,000 tonnes per year by October 2004.

The new coal licenses, in conjunction with the Company's existing land position, secure the Pine Pass, Crassier Creek and Fisher Creek coal reserves and resources as tabulated below. The Company will benefit from extensive work programs Shell Canada and Gulf Canada conducted during the 1980's defining these coal resources.

Pine Valley now has a total of 24.7 million tonnes of measured and indicated coal reserves (calculated by Norwest Corporation and conforming to National Instrument 43-101) and a further 78.6 million tonnes of coal resources (which do not conform to National Instrument 43-101 and for which the data is available through the British Columbia Ministry of Energy and Mines). The Pine Pass coal reserves and the Crassier Creek and Fisher Creek coal resources are an important part of the Company's future expansion plans of further exploration, mine development, and permitting, targeting a production level of at least 2,000,000 million tonnes annually by late 2005.

Pine Valley believes it has been successful in positioning itself well during the previous period of lower coal prices by acquiring valuable coal assets which can be brought into production and expanded to take full advantage of the current strength in the coal market. Pine Valley recently announced it has signed a non-binding letter of intent with a leading coal trading company with extensive experience in the coal industry. Subject to the negotiation and execution of final agreements and the approvals of both company's Boards of Directors, a \$7.6 million USD (\$10 million CAD) debt facility will be provided for capital requirements for mine-site construction and working capital required to begin mining by the end of June 2004.

VANCOUVER, BRITISH COLUMBIA, April 27, 2004 - Pine Valley Mining Corporation (TSX-VE: PVM; NASD OTC: PVMCF) (the "Company" or "Pine Valley") is pleased to announce that the Company has arranged a non-brokered private placement for \$3,000,000 CAD at a price of \$0.90 CAD per common share with Sprott Asset Management Inc., subject to the necessary regulatory approvals. The funds will be used as part of the capital requirements for mine-site construction of the Willow Creek Coal Project and general working capital.

Pine Valley recently announced it has signed a non-binding letter of intent with a leading coal trading company with extensive experience in the coal industry. Subject to the negotiation and execution of final agreements and the approvals of both companies' Boards of Directors, a \$10 million CAD (\$7.6 million USD) debt facility will be provided for capital requirements for mine-site construction and working capital required to begin mining by the end of June 2004. The letter of intent includes a provision that requires the Company to raise a minimum of a further \$3 million CAD, which the non-brokered private placement will satisfy, to secure a total of \$13 million CAD. This is the projected amount required to complete the initial mine construction and begin operations.

Jake Jacobs

Public Affairs Officer Energy and Mines

Telephone: 250 952-0628 Fax: 250 952-0627

e-mail: Jake.Jacobs@gems9.gov.bc.ca

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-> Willow Ch TOS-COA2

2 recent developments of possible concern to BC mining industry and Ministry:

Galore Creek feasibility study capex @ US\$ 1.8 billion and estimated after-tax return, @ US\$ 1.50 copper, of 10.6%. Currently view Galore Creek as being the most promising, significant metal mine project in BC. While nominally economic, US\$1.50 copper exceeds all reputable long-run copper prices I've seen so far and the project's large capex, remoteness and complexity could make it difficult for Novagold to finance or cause Barrick to undertake a comprehensive review of the project before proceeding. Concerns are consistent with market's muted reaction to release of feasibility study results. Potentially adverse implications for other NW BC projects and BC projects in general.

Fording Coal / Elk Valley Coal Partnership volumes and prices under pressure. Coal markets are large and complex and can change quickly. However, current SE coal volumes and prices are being revised lower and price expectations are declining for future coal years ==> potential for sharply lower revenues, profits, taxes, capex, etc. Furthermore, Willow Creek has suspended operations indefinitely (Pine Valley in CCAA), Trend has suspended operations pending completion of wash plant to produce higher-valued product (owner NEMI in CCAA but part of Anglo-lead consolidation), Dillon is (or soon will be) exhuasted and no decision on Brule. NE potentially from 4 coal mines to 1 (Wolverine),

Call or email if any Qs, comments, etc.

Duane A.

Duane Anderson (250) 952-0516

"In matters of public policy, if the question is: Should governments act based on principle or politics, the correct answer is yes." John Ibbitson

Page 1 of 2

Schroeter, Tom EMPR:EX

From:Jake.Jacobs@gov.bc.caSent:April 30, 2007 7:37 AMTo:PAB EMPR MEDIACc:Jacobs, Jake PAB:EXSubject:EMPR Media Watch - Monday, April 30, 2007

• Coal mine sold The Province Sunday, April 29, 2007 Page A33

Pine Valley Mining Corp. has announced a deal to sell its Falls Mountain Coal Inc. subsidiary to Cambrian Mining PLC. Falls Mountain owns the Willow Creek open-pit metallurgical-coal mine in the Peace River region of northeast B.C.

-> Willow Creek