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Environmental Assessment Office

Collected Public Comments for Harper Creek Mine Project

February 19, 2015 to March 21, 2015

Comments will be available on this page until April 6, 2015 and after this date all posted comments will be available through the EAO [electronic Project Information Centre \(ePIC\)](#) application.

March 20, 2015

Personal Information Withheld

Karen Christie, Executive Project Director
Harper Creek Mining Corp.

I am not against mining in B.C. But I do not like the way B.C. laws allows unsafe mining.

I was living in Valemount when the Mt. Poly tailing pond broke. The smell from the tailing pond came over the mountain into Valemount. The smell and particles in the air was so bad I couldn't stay outside. I wasn't the only person affected.

My son and granddaughters often fished in the Horsefly area. That can not happen anymore.

The B.C. Government mining laws are way too lax. The Yukon mining laws should be also used in B.C., because of the safety rules. B.C. should have 2 tailing ponds, plus mining water is tested unannounced.



Whatever doesn't get caught in 1st pond the 2nd one catches.

II

How are you going to handle uranium which comes naturally among gold sometimes.

When I worked for the late Bob Cattermole the claim on Bonanza Creek, had uranium with the gold. A man from Calgary took the gold to Calgary to take the uranium out of the gold. Then shipped the gold back.

How are you going to deal with Arsenic, Cadmium, Tellurium, Copper, Selenium these are poisonous to fish. The old timers say Harper Creek drains into Thompson Lake.

You definitely need a tailing ponds for safety. Please Reply, Thank You.

just a note

Copper (Cu)

A common reddish metallic element that is ductile and malleable and one of the best conductors of heat and electricity

atomic # 29

atomic weight 63.546

Selenium (Se)

a nonmetallic element that resembles sulfur and tellurium chemically, is obtained chiefly as a by-product in copper refining, and occurs in allotropic forms of which a gray stable form varies in electrical conductivity with the intensity of its illumination and is used in electronic devices

atomic # 34

atomic weight 78.96

just a note

Cadmium (Cd)

the occurrence of its ores together with calamine; a bluish white malleable ductile toxic bivalent metallic element used in protective platings and in bearing metals

atomic # 48

atomic weight 112.41

Arsenic (As)

ME, yellow orpiment, Syr zarnig; a kin to Avzaranya gold, SKThari yellowish-more at yellow (140) is a trivalent and pentavalent solid poisonous element that is commonly metallic steel-gray, crystalline, and brittle 2: a poisonous trioxide As_2O_3 or As_4O_6 of arsenic used esp. as an insecticide or weed killer - called also arsenic trioxide.

Atomic # 33

Atomic weight 74.9216

arsenic is also found naturally among gold.

Tellurium (te) atom #52 (e=12)
atom weight

tellurium (tō'li. ē'am 127.60

a semimetallic element related to selenium & sulfur that occurs in a silvery white brittle crystalline form of metallic luster, in a dark amorphous form or combined with metals and that is used esp. in alloys

Uranium (u)

a silvery heavy radioactive polyvalent metallic element that is found esp. in pitchblende and exists naturally as a mixture of three isotopes of mass number 234, 235, and 238 in the proportions of 0.006 percent, 0.71 percent and 99.28 percent respectively. Found naturally among gold.

atom #92 atom weight 238.0289 (e=12)

Personal Information Withheld

Executive Summary pages 25 & 26

APPLICATION FOR AN ENVIRONMENTAL ASSESSMENT CERTIFICATE / ENVIRONMENTAL IMPACT STATEMENT

Page 25...The operational water management strategy for the TMF in particular, since it is anticipated to have a surplus of water over the life of the Project, will incorporate the following:

Page 26...the TMF seepage collection pond to collect seepage and sediment-laden runoff, which will be pumped back to the TMF for storage and recycling.

(An anticipated surplus of water over the life of the Project will be pumped back to the TMF for storage and recycling.)

These are your HCMP own words in the Executive Summary.

Does evaporation really take care of the surplus water that accumulates over the life of the Project, or does it travel down hill seeping into the soil in the dam as well as the surrounding hills especially near Jones Creek headwaters.

Seepage and soaking does not stop.

Imperial Metals was one of the class acts of Canadian mining, and the mine was built by highly skilled Canadian miners to modern technical standards in our own backyard. And the tailings were flowing uncontrolled through the breach on a beautiful sunny summer day, not after some catastrophic tsunami or once-a-century storm or flood.

For 2 years they were told to "build the dam wider".

The final stage of the main embankment is designed to reach an elevation of 1,836 metres (m), which is approximately 185 m in height at the maximum dam section. It will be capable of securely storing the tailings and PAG waste rock, as well as the site contact water, and the inflow design flood (IDF) with at least 1 m of freeboard for wave run-up (Knight Piésold Ltd. 2014).

All you need for a disaster is for an Oso type hill-slide causing a wave to cause an overtopping and natural erosion does the rest.

How about HCMC being aware of earth instability in other locations and the damage that occurs.

Mount Polley ...dam structure, plus... Aug 2014

Oso Washington ...nature, rain soaked... March 2014

Mianyang City, China ...tailings dam, landslides caused by heavy rain, July 2011

Kolontár, Hungary ...shear failure in the dike at the seepage point...Oct 2010

Newmont Nevada 2004, covered & seeded 128m high, 3h:1v slope & on Feb 2005 slid for 183m across Hwy 766

Personal Information Withheld

1.6 REGIONAL OVERVIEW 1.6.1 Environmental Setting

There are no named hydrological features located within the Project Site; however, the two unnamed tributaries of Harper Creek... Would a name make them more important to the wildlife in the area so that you would not waste any more of your time chasing the BCHydro subsidy... uh, gold.

1.6.3 Regional Land Use

- a balanced use of the land and resources which respects and accommodates all interests; Really, ALL?

- protection and security of the land and resources for future generations;

Protection and security from seepage through a steep slope dam made from waste rock.

That's like a dam of tennis balls and foot balls holding back marbles.

Repeated Portion of the Mt Polley example:

[The panel concluded that had the downstream slope been flattened, failure would (might) have been avoided.

The slope was in the process of being flattened to meet its ultimate design criteria at the time of the "accident".]

(Being flattened) is much different from being wide from the beginning as suggested by the original design as the weight is being spread over a larger area.

HCMC does not have the land space for the "Best Practices" slope.

Future generations, or just until HCMC is not involved?

- sustainable resource management practices which recognize the biological and physical limitations of the land and resources, and provide the highest and best values from these resources; Uh, see previous land space required and slope concern.
 - compatibility with natural watershed processes and respect for the intrinsic value of nature; HVC has supported their west dam with 2 braces at right angles to the dam. The north one extends 700 metres and the south one 500 metres west. How many examples of movement of slopes do you require so that you would not waste any more of your time chasing the BCHydro subsidy... uh, gold.
 - social and economic stability and vitality of local communities; Sustainability is mentioned in 1.3 but not included here. Why? Maybe stability and sustainability are not compatible with resource extraction where a few pieces of the puzzle do not exist?
 - and communication, education, and awareness of all values, including those of aboriginal peoples.
- How about HCMC being aware of resource extraction in other locations and the damage that occurs.
- Mount Polley ...dam structure, plus... Aug 2014
- Sotkamo Kainuu, Finland, ...distributions of contaminants in the subsurface... Nov 2012
- Mianyang City, China ...tailings dam, landslides caused by heavy rain, July 2011
- Kolontár, Hungary ...shear failure in the dike at the seepage point...Oct 2010

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More comments as the real purpose is...

1.4 NEED FOR AND PURPOSE OF THE PROJECT

- help meet the current and forecasted demand for copper, gold, and silver;
- The KGHM Ajax project is after the same items and the copper is just going into storage in China.
- provide employment and business opportunities in an area of BC that is adjusting from the collapse of the local forestry sector;
- Really, no foreign workers that may have the skills and HCMC can pay them less?
- provide an important source of income to governments through the direct and indirect payment of various taxes including corporate, mineral, income, provincial sales, goods and services, and property taxes.
- Income to governments is from the various payers of taxes which come from us the taxpayer.

Check HCMC's \$ numbers and HCMC's profit is because of our BCHydro subsidy which gets you cheap power while we the tax payers pay again, three times (3x) what HCMC gets the power for. Without the BCHydro subsidy provided by the BC taxpayer the HCMC is not a profit making operation! Is the real purpose of this HCMC project to mine (extract) our dollars from our pockets?

Personal Information Withheld

Some concerns as we are downstream.

Table 1.2-2. Qualified Professionals

Portion of the Mt Polley example: Paragraph 7: [The panel concluded that had the downstream slope been flattened, failure would (might) have been avoided. The slope was in the process of being flattened to meet its ultimate design criteria at the time of the "accident".] Being (flattened) is much different from being wide from the beginning as suggested by the original design as the weight is being spread over a larger area. (In the process) sounds like they were 'hoping', hopping works here too, to get it back to original specs (ultimate design criteria) before it broke. An abuse of the original specs is not an accident.

Paragraph 8: [piping and cracking, which is often the cause of the failure of earth dams] Mr. Morgenstern said mine workers were on the dam some hours (WHEN?) before the failure and there was no indication of water 'gushing' out." What caused the BCHydro water level meter at Likely, about 20 km away, to show extra activity at Sunday midnight for about 12 hours until Monday 4, Aug. at noon?

HOW MUCH litres, barrels, gallons, of WATER CAN MOVE BEFORE IT IS GUSHING?

He said the panel eliminated as possible causes sabotage, water erosion, and a phenomenon known as "piping and cracking," in which water migrates through the core of a structure, causing it to collapse. Did a denial of seepage, seep into this report?

HCMC's dam has very little room for downstream repairs regarding SEEPAGE, a REGULAR OCCURRENCE with tailings dams. Fly over Highland Valley Copper's dam which is less than 10 km. from the Thompson River and view the size of their repairs on Google Earth.

Is Mt. Polley Mine's situation the consequences of abuse of the rules of the design which was approved, but run in violation of the design and rules by the operators, (Mine Management and Government Inspectors)?

Remember building castles at the beach or dams to keep the incoming tide out.

They had to be very wide to hold water and these were not.

How did these engineers play when they were kids?

As a result, any decisions about extractive industry development must consider the full economic impacts - both costs and benefits - with particular consideration to emerging and rapidly growing industries that generate good, lasting jobs for British Columbians and contribute meaningfully to our province's wealth.

Personal Information Withheld - Clearwater, British Columbia

Dear Ms. Karen Christie

I am writing this letter in regards to the Yellowhead Mines and Harper Creek Project in the Clearwater area. I feel that having this mine will be of great value to our community. Not only would the mine create direct jobs within the mine but the community as a whole could benefit. For me personally having this project go through could bring more work for my business therefore creating the opportunity for my business to grow. Having my business grow would then allow me to hire new staff allowing many families to stay in the community. This same scenario would apply to many of the business in town. With more work available in the community it would bring new people to our area allowing our community to expand. Of course growth to the community could bring opportunity for new business benefiting our economy. Bottom line having this project go through will have a great impact on the future of our town as we would be less likely to have to look to other areas for work. It would be an asset to our community and I support the Yellowhead Mines and Harper Creek Project 100%.

Thankyou!

Personal Information Withheld - Vavenby, British Columbia

March 19, 2015

Executive Project Director

Environmental Assessment Office

Re: Proposed Harper Creek Project

As a longstanding member of the community of Vavenby, B.C. I believe this project will bring much needed economic growth and development to our community/valley. It would be nice to see families able to stay here and make an honest living in a career with the mine, as well as bringing more families in to boost our population again.

More families with children could bring our elementary school in Vavenby up to full capacity again removing the need to bus intermediate students to Clearwater for grades 4 to 7.

I believe that going forward with the Harper Creek Project is a positive move for our community and the valley..

Personal Information Withheld

Dear Ms. Christie,

I am writing to register my support for the Yellowhead Mining Inc. proposed mine at Harper Creek. I am a Clearwater resident twice-over: 1971-1987, and 2007-present. I attended the public Open House on February 24.

I believe that resource development can be done in a responsible manner, that it is an important

economic resource for the province, and a much needed long-term employment opportunity for Clearwater and area.

Personal Information Withheld - Kamloops, British Columbia

With the Mount Pooley disaster fresh in our minds and the New instructions to mines indicating that dry stack waste piles are to be used, let us be sure that they do not construct a 180metre high bermed tailings pond to be maintained forever, with no feasible way of safeguarding a breach that would wipe out an enormous area and watershed, North Barriere Lake and Barriere River, Barriere town, as well as the North Thompson River. Please ensure that this huge [second highest in B.C.] dam is never built, perched on a mountain top in a stunningly beautiful mountainous region.

Personal Information Withheld - Kamloops, British Columbia

Are we out of our collective minds? After putting everyone's health at increased risk for a mere 1% of jobs in Kamloops, now accepting a dam made of rock and dirt instead of concrete, higher than the Grand Coolie dam, in perpetuity holding back poisonous sludge in a mountainous terrain with steep slopes guaranteed to accelerate flows catastrophically when the dam eventually bursts, guaranteed to wipe out not just Barriere but the better part of Kamloops?? This dam will burst, if for no other reason it will be unable to hold back precipitation forever the same way Mt. Polley could not, never mind that we are heading for times where terrorist activities are likely to increase. A huge toxic flood sweeping down the Thompson and Fraser to Vancouver must make this dam a dream target for terrorists. And we are subsidizing this mine shouldering enough of the electric bills to make a mine profitable that otherwise would not be? Who needs this mine? Not Barriere, not Kamloops, Not BC, not Canada. Profiteers who will sell our ore and mine our pockets. Scandalous insanity if there ever was one.

Personal Information Withheld

My family would love to see the mine go ahead , My husband is a local plumber (Vavenby) and did some work up there already , we have a 20 year old son who would like to stay in the valley , but finding enough work to keep them both busy is a struggle (he is working for his dad plumbing) home sales are at a dead end here as there are no jobs ! We need this very much !!!

Personal Information Withheld

1. To;EAO

If the EAO is serious about wanting meaningful input from the public on the 13,000 page application submitted by Yellowhead Mining then a reasonable comment or pre comment period must be allowed.To read and comment meaningfully on a document of such length in 30 days is impossible and reflects badly on EAO.The period needed to read and comment on this application must be increased to six months at the very least and I would request and even demand such an extension.

2 Will Harper Cr mine implement all recommendations of the Mount Polly review panel or will EAO demand their implementation ? To do otherwise would invite another Mt. Polley type disaster.

3 Will Harper Cr. mine remove all lacustrine deposits found under the tailings storage area before construction of the Tailings Storage Facility is allowed to commence ?

4 Fugitive dust..To equate tailings with scoria is illogical and vastly misleading. To use this comparison to determine that no dust will arise from the tailings storage and waste rock piles is verging on inconceivable ignorance at best and misleading obfuscation and bizzare insupportable conclusions.

5. Accident and malfunction costs for a Mount Polly type disaster are not indicated. (Mt Polly was limited to 13 million dollars) To cover the potentials for a similar disaster at Harper Cr this coverage must be vastly increased at a minimum of ten times to be even partially realistic to compensate for habitat and private property damage alone, to say nothing about the potentials for loss of life. Bonding levels must be sufficient to wholly cover these kind of costs. Otherwise the people of BC end up footing the bill.

6. Table 21-12 and 21-15

It becomes obvious if one studies these tables of electricity consumption and subsidies that over the life of the mine it is not economically viable without these subsidies. This is indicative of a largely false economic outlook. These subsidies are borne by the B.C. tax payer and must not be allowed. Any mine must be viable in its own right.

7. 26.7.1

To indicate that "over topping" of the tailings dam would result in an inconsequential pulse of water is disingenuous or downright obfuscation. This kind of minimization of consequences must be corrected. Overtopping must never be allowed to occur. A safe spillway like a 24 in. pipe to the base of the dam must be provided to preclude the possibility of any overtopping event from occurring.

8. Over topping of a dam of this sort could easily result in a Mt. Polly type disaster as water going over the top of this dam would almost certainly cause "dam weakening" erosion to occur and possible catastrophic failure could result.

9. 1.32

Impacts on First Nations' rights and title must be mitigated (compensated) to the point of acceptance by First Nations, not just to the "practical extent " as determined by the mine.

10. Sub aqueous storage of PAG waste rock.

This form of acid generating rock storage virtually guarantees that it will indeed generate acid and turn the water even more toxic to wildlife and groundwater. Dry stacking and topping with clay and soil must be implemented.

Final comment

At his time ,because of the market values for gold,silver and copper, it is quite obvious that this mine is not viable economically

Having been educated in and employed in mining I am aware of some of the possible consequences of lax safety and maintenance practices.

Because of the recent failures at Mt Polly and other projects we know that many of the above mentioned weaknesses do occur.It has become obvious in the short amount of time I've had to study this application that it is incomplete and incompetant in it's make up and I feel that the entire application must be refused until Yellowhead Mining is willing and able to do it right.

I thank you for this opportunity to air my concerns.

Tony Brumell - Kamloops, British Columbia

Personal Information Withheld - Kamloops, British Columbia

Deposits for accidents and malfunction I don't see any mention of security/bonds/deposits put aside for cleanup of accidents or malfunctions. In every case it seems the taxpayer/BC government is left footing the bill to clean up the messes left by mining companies.

Personal Information Withheld - Kamloops, British Columbia

Electrical usage and subsidy.

Without the BC government electricity subsidy, this project would not be economically feasible. In other words, all the profit is as a result of the subsidy, not the ore, with BC taxpayers footing the bill. The mine is projecting to pay 4.6 cents per k/w/h. Residential users pay over 7.5 to 11 cents, providing a subsidy of 7.4 cents. Harper Mine will use 9-11 % of Site C's electricity. None of this makes economic sense. The subsidy was suppose to be phased out years ago.

Also who is paying for the proposed transmission line upgrade by BC Hydro? Is that another taxpayer subsidy?

Personal Information Withheld - Kamloops, British Columbia

Height of tailings dam/embankment. A dam of 180 meters is very high, and will be one of the highest in the province. A lot higher than Mt Polley. In the event of a catastrophic failure, the impact would be huge on the Barrière River System and the North Thompson. With the same lacustrine material under the dam, it's prime for another Mt Polley type failure. Will all the lacustrine deposits be removed before construction of the TSF?

Personal Information Withheld - British Columbia

Dear Ms. Christie,

I have lived in this valley for 44 years, I raised my family here and both my children still live in the area. Over the past 7 or 8 years I have noticed that many of the main supporters of the family have to go out of town to do this. My husband and son have both been working in Alberta for the

past 3 years. It's very hard on a families to have a member live away from home. I totally support the Harper Creek Project. It would provide much needed jobs to this valley and improve land values as well as being a overall asset to all businesses.

Personal Information Withheld - Clearwater, British Columbia

Dear Ms. Christie,

Please count this letter as strongly in support of the Yellowhead Mining Harper Creek project. Clearwater and surrounding area desperately needs an industry like this to sustain and grow our population. Families are waiting to be reunited as members have had to go out of province to provide for their families.

I am confident that the environmental impacts are manageable and far less damaging than the forestry industry, as it is all contained in one relatively small site.

I am looking forward to this project going ahead so that Clearwater & area will be a vibrant, economically viable place to live.

Personal Information Withheld - Clearwater, British Columbia

Dear Ms. Christie,

This email serves as my public comment in favour of approving Yellowhead Mining Inc.'s Harper Creek Project at Vavenby, BC.

I am a mechanical engineer and a resident of Clearwater, BC for 14 years, and in that time I have experienced the lasting negative impacts of two local sawmill closures, both personally and with the community. Personally, I lost my job as Plant Engineer and Environmental Coordinator with the closure of the Weyerhaeuser sawmill at Vavenby in 2003, and my wife and I were forced to start our own business, Clearwater Soap Works, in order to keep our place here from 2004 to the present. With the community, after the Weyerhaeuser closure of 2003 and the Canfor Vavenby sawmill closure of 2009, I have watched local families of friends and acquaintances literally split up as one member of the family moves to the oilfields of Northern BC and Alberta, while the rest remain in the family homes in Clearwater.

I have also observed the positive impacts to the community with Canfor reopening their Vavenby sawmill in 2011, and with new business investing in starting operations locally, like the Jim Pattison Group's development of a new shopping center on Highway 5 in Clearwater beginning last year, and continuing construction now. These start ups, including some new logging operations, have only served to revitalize the community.

When the Premier, Honourable Christy Clark, pledged 8 new mines in BC by 2015 with the BC Jobs Initiative in September, 2011, a lot of positive excitement was created in the local communities of Clearwater and Vavenby, and further to surrounding communities including the town of Barriere,

because the Harper Creek Project was one of those 8 mines. When Yellowhead Mining Inc. purchased the old Weyerhaeuser sawmill property in Vavenby later that fall, local enthusiasm grew.

During the next few years, from late-2011 to the present, I have closely followed Yellowhead Mining Inc.'s development of the Harper Creek Project with a perspective that comes from developing and implementing an environmental management system for Weyerhaeuser, as well as supervising their contaminated site evaluation upon closure of the Vavenby sawmill. With my involvement in a local land resource management planning referral group in Upper Clearwater, I have also been keenly aware of the potential impacts a large scale open pit mine would have on the environment and surrounding communities.

From a simple location point of view, if one were picking an ideal site for a mine, the Harper Creek Project is well situated in an already long-term heavily industrialized landscape, from several decades of clear-cut logging, and resource road building in close proximity to the old multiple-sawmill towns of Vavenby and Clearwater.

I have had the opportunity to visit the project location many times as an independent consultant in both site supervisory and consultant's assistant roles for two years, from June 2012 through June 2014. I have worked directly with and alongside many of the environmental consultants gathering baseline data, including archaeological, biological, hydrogeological, and hydrological, as well as with geological and geotechnical consultants gathering data for open pit and tailings designs. I was very impressed with the strong depth of knowledge, and high level of expertise each consultant and field worker brought to the site in their respective roles in the environmental assessment application process.

I believe there is no question that a new local mine operation like the Harper Creek Project would have significant positive economic and social effects in Clearwater, Vavenby, and the surrounding communities. I similarly believe environmental, heritage, and health effects have been and are being thoroughly addressed.

After more than a decade of economic depression in this region, I hope that the Environmental Assessment Office is able to work with Yellowhead Mining Inc. towards approving the application, and getting the province back on track toward opening new mines and developing economic prosperity.

Personal Information Withheld - Vanvenby, British Columbia

Tailings Management Facility: There doesn't appear to be any information indicating that alternate options with related studies have been considered in connection with site conditions at this mine, as per the Ministry of Environment's requirements following the Mt. Polley disaster. When will such information be made available? Surely it would be a requirement for this particular proposal considering the extreme dam height of over 600 feet, in a location where a possible breach would flow through Harper Creek watershed into North Barriere Lake, Barriere and North Thompson rivers to the Fraser. The resulting impact would be horrendous.

Personal Information Withheld - Vavenby, British Columbia

I live in the area of the proposed mine, my husband has worked in the logging industry for many years, the industry is hard, the time off is long, if this mine was to become operational, it will give the people in our community a choice. the Area would benifit in that more families would move to the area due to jobs, please make this mine happen.

Personal Information Withheld - Vavenby, British Columbia

March 19, 2015

Executive Project Director

Environmental Assessment Office

Re: Proposed Harper Creek Project

As a longstanding member of the community of Vavenby, B.C. I believe this project will bring much needed economic growth and development to our community/valley. It would be nice to see families able to stay here and make an honest living in a career with the mine.

My husband and I enjoyed raising our two children here and miss the presence of children and families as many have had to leave the valley to seek employment far away in an effort to support their families. In addition many seniors who have moved here for cheaper and more serene living conditions are now having difficulties selling their properties when health conditions dictate a need to move to an area with more public services available to them.

I am in full support of the mining project and Yellowhead Mines plans to move forward.

March 19, 2015

Personal Information Withheld

Note to BCEAO: The Harper Creek mine appn. is approx 12,750 pages long. It is virtually impossible to read & absorb such a lengthy technical document in 30 days & make any appropriate comments. Why is there a 30 day time limit? You are requesting public input so why not allot a more reasonable time period for same? Judging by comments appearing on this site to date it is obvious few people have read much of the info presented, as little reference is made to it. Many more than 30 days are required to digest the vast amount of info, to deal with what appears to be many unanswered questions, & to also determine that which has been omitted.

Personal Information Withheld

5.10.3 (water mgt plan) How will the capture of all precipitation in various storage facilities, as outlined, impact water well levels in the area? If my well dries up is HCMC prepared to find a new

source for my water supply?

Personal Information Withheld - Clearwater, British Columbia

Dear Karen,

There are so many positives here. Jobs, jobs, jobs, growth for our community. Families moving in. Existing businesses will do better with more people in town and new businesses will have opportunity to thrive. More businesses will help keep our shoppers local instead of travelling to Kamloops. Tourism will increase!

Personal Information Withheld - Vavenby, British Columbia

Dear Ms. Christie:

My husband and I would like to take this opportunity to write in support and in favour of the Yellowhead Mines and Harper Creek Project as we believe that it would be good for our community. We feel that this mine would be of value especially to the Vavenby community as well as the other beautiful surrounding areas from Barriere to Valemount. This is a depressed area and it needs more job opportunities other than the Canfor Mill for our community members so they won't any longer have to work out of town or province, like my husband does, away from our families and add potential community members which in turn would increase and hopefully provide the very much needed benefits by way of increasing our local economy, amenities, etc.

We've lived in the Vavenby village for ten years now and would like to see it develop into at least a small town with more of the required amenities so we could shop and do business locally instead of having to go to Clearwater or Kamloops. We would also like to see the depressed real estate in our area get a boost with new people moving into our community. Have more children to attend our school and increase our population generally. Guaranteeing, of course, that the Yellowhead Mines have approved and environment sustainable methods of cleanup in place making sure they consider the safety of the communities with proper mining practices avoiding any possibility of pollution in any form, especially our water sources.

We hope that you will take these matters we've mentioned into consideration.

Thank you for allowing us to express our views.

Personal Information Withheld

Dear Karen Christie

I am writing to you to support the Yellowhead Mines and Harper Creek Project. I think we truly need more opportunities for job opportunities in our Valley. Our biggest employer is Canfor Forest Products in Vavenby, who I just recently retired from.

The wages from these bigger companies is what helps keep other business going. If young families only have enough money to keep a roof over their heads and food in the tummy, then there isn't enough money to spend on other items, so the town dies.

If Yellowhead Mines and Harper Creek get the go ahead it will supply enough employment for many, who would otherwise have to go away to work, like my husband has been doing for the past 12 years.

Please make this opportunity happen, we truly need this financial break.

Personal Information Withheld

I believe Yellow Head Mines, is a fantastic company that will provide careers, jobs for the people of our town and Valley. I feel that there is a positive opportunity to welcome and help Yellow Head Mines get their mine going, to provide a good future for everyone.

This company has complete support of our community in Clearwater, BC

Personal Information Withheld - Birch Island, British Columbia

Attention: Karen L. Christie

A note to say I am in support of the Yellowhead Mine Harper Creek project.

It will bring young families home to our community to fill our schools. Job opportunities for what will be a growing community rather than a community that is dying...a slow death. Not only the jobs the mine will provide, it will benefit all small businesses in the community.

My son is moving back because of my Cancer diagnosis. It would wonderful if there was industry to help provide him with a good life...help me at the same time.

Personal Information Withheld

Dear Karen

Thank-You for the opportunity to say that my wife and I are in favor of Yellow Head Mine Inc. to start mining and create jobs and careers for the young people of our town and Valley. This company has worked very hard over the years with exploration and their E.A. report. this company has shown they are and will be a good company for our town and Valley. I have had the privilege of meeting the owner Greg Hawkins, as our club the Raft River Rock Hounds was treated to a tour of the proposed mine site we were very impressed, with their plans.

This is a good company, my wife and I along with other people would like to welcome Yellow Head Mine to our town and Valley. My wife and I have good positive feelings for this company that they will be a Blessing for everyone . Thanks again for this privilege to let you know how we feel about

this wonderful company. I wish Yellow Head Mine all the best :-)

Personal Information Withheld - Birch Island, British Columbia

This project can only be a win situation for this area. Permanent long term jobs are needed to maintain growth and improvements to our communities and to provide livelihood for the younger generation that will keep them in their hometowns. I am sure the government can also use the revenues to help maintain programs that benefit us all.

Personal Information Withheld - Clearwater, British Columbia

March 18/2015

Attention: Ms. Karen Christie

Via Fax: 250-387-2208

RE: PROPOSED HARPER CREEK PROJECT

Dear Ms. Christie

We are writing in support of the Harper Creek Project. We have confidence that this project will be of great benefit to our community and the people who live here in the way of employment and development, we as a community are looking forward to accommodating such a project.

Please feel free to contact us should you require more input.

Thanks you.

Sincerely,

Personal Information Withheld - Clearwater, British Columbia

Ms. Karen Christie
Executive Project Director
Environmental Assessment Office
PO Box 9426 Stn Prov Govt
Victoria, BC. V8W 9V1
Fax No: 250-387-2208
Email: Karen.L.Christie@gov.bc.ca

March 18, 2015

Attn: Karen Christie
Re: Proposed Harper Creek Project

We have lived in Clearwater for the past 8 years and realize the importance of the mining industry in the Valley.

We support it, 100%

Thank you,

Personal Information Withheld - Clearwater, British Columbia

Ms. Karen Christie
Executive Project Director
Environmental Assessment Office
PO Box 9426 Stn Prov Govt
Victoria, BC. V8W 9V1
Fax No: 250-387-2208
Email: Karen.L.Christie@gov.bc.ca

March 18, 2015

Attn: Karen Christie
Re: Proposed Harper Creek Project

I have lived in Clearwater for the past 7 years and realize the importance of the mining industry in the Valley.

I support it, 100%

Thank you,

March 18, 2015

Personal Information Withheld - Clearwater, British Columbia

I am a resident of Clearwater, BC and believe the Harper creek mine would benefit our community as there's really only forestry to support our community here right now. My husband would like to get on this mine as a health and safety officer so he doesn't have to be away from home working. I believe this would promote a lot of jobs in the community and would help Clearwater grow and be able to get more funding to make it a better place to live. We sure hope that this mine will go

through and thank you for your time reading this??

Personal Information Withheld - Clearwater, British Columbia

Hello Ms. Christie, As a long time resident of Clearwater I have witnessed some major closures of large businesses in the area. These closures have caused many families to move from the area or forced bread winners to leave the community for extended periods in order to get a pay cheque. We have lost the ability to attract young families and there is a trickle down effect in that our schools are suffering from reduced funding because there are not enough students, local businesses have to rely more on transient or tourist income, we have had a hard time recruiting and retaining doctors/teachers and entrepreneurs.

The prospect of having a new major employer in the area has renewed interest in our area and community. It has made our future a little brighter and renewed pride in our community. I hope that the government will look favourably on the mining proposal. My only concern is the potential for disturbing uranium deposits and I am confident that the environmental review will look at this very closely.

Personal Information Withheld - Kamloops, British Columbia

The 30 day comment period to examine 13,000 pages is totally inadequate. The time needs to be extended - try 6 months! Another problem - the test drill indicates an underlying lacustrine silt deposit layer, which means Harper Creek will have the same risk situation as Mt. Polley, with a dam that is much much higher! Not a good idea!

Fred Roach - Clearwater, British Columbia

I am very much in favour of the Harper Creek Mine Project going into production. I have been in contact with project executives multiple times over the last several years, including a guided tour of the property with the local rockhound club, and found very high professional and ethical standards in them. This combined with the quality and location of the deposit and latest environmental standards would result in a project that would benefit this area and the province for decades. Thank you for your consideration and efforts.

March 17, 2015

Personal Information Withheld - Clearwater, British Columbia

Date: March 15, 2015

Ms. Karen Christie
Executive Project Director
Environmental Assessment Office
PO Box 9426 Stn Prov Govt
Victoria, BC. V8W 9V1
Fax No: 250-387-2208
Email: Karen.L.Christie@gov.bc.ca

RE: Proposed Harper Creek Project

Dear Ms. Christie,

Good morning,

I am writing to you as a resident of Clearwater, BC, which, as I do not need to tell you, is a close community to the proposed Yellowhead mine.

First and foremost, I am wholly in support of a safe and sustainable copper and gold mine in our local area. Allow me to elaborate.

As a husband and father to three young girls, Ages 1,3, and 5, I am concerned about an environmentally sustainable, and safe mining project. I want my children to not be exposed to an airborne dust particles which may originate from mining activity. I want my children to be able to grow up in our community of Clearwater, and experience the economic benefits that such an industrial activity could provide to our community. I want my children to have opportunity to find meaningful employment at said mine; working for good wages, for a long term period of time.

As a business owner of a sole-proprietary operation specializing in forestry consulting, I look forward to opportunities to expand and contribute towards this mine project. I look forward to the opportunity of good contract prices, and the opportunities to partner with this mine and expand my business.

As a partner with my wife in a local farm, still in it's development, we look forward to the opportunity to feed, from our local fields, planned greenhouse and market garden, the (potentially) expanding community of Clearwater. We want to feed our community, to provide wholesome, local nourishment to workers and families here now, and those that would come here because of this development.

As an employee of the local forest industry, I welcome the opportunity for expanding job options: Just like mining, forest industry can be cyclical, so I welcome another potentially stable, or semi-stable industry for our community and surrounding area. I look forward to seeing my neighbours and friends be given the same opportunity.

As a land and homeowner, I look forward to seeing a boost in real-estate prices, so our investments in that market can pay off.

As a shareholder of Yellowhead mining, I look forward to seeing dividends from our investment.

Thank you for this opportunity to contribute to this conversation,

Sincerely,

Personal Information Withheld - Kamloops, British Columbia

Executive Summary-Figure 2-Project Location -Since this project is located 10km S.W. of Vavenby & 150km N.E. of Kamloops, this map should show Vavenby, Kamloops, as well as the town of Barriere in order to more accurately identify the location of the proposed Harper Creek Mine.

March 15, 2015

Roger Mayer - Clearwater, British Columbia

I am in favor of this project.

March 11, 2015

Personal Information Withheld - Clearwater, British Columbia

March 11, 2015

Ms. Karen Christie
Executive Project Director
Environmental Assessment Office
PO Box 9426 Stn Prov Govt
Victoria, BC. V8W 9V1

RE: Proposed Harper Creek Project

Dear Ms. Christie,

My husband and I moved to the Clearwater area in 2004 and were impressed with the beauty of the area. It seemed the perfect place for families and retirees and for people such as ourselves who operate a small business.

With the changes in the logging industry and closure of lumber mills here and in Louis Creek, the communities in the N. Thompson Valley have been hit hard economically. Young families have moved away or in some cases, live separately from the husband who headed to Alberta for work. Real estate has not been moving.

Jobs are desperately needed to turn around the economic slump. Everyone we talk to is anxiously awaiting the approvals for the Harper Creek Project and the start of construction. We wholeheartedly support the Harper Creek Project.

Personal Information Withheld - Vavenby, British Columbia

March 11, 2015

Ms. Karen Christie
 Executive Project Director
 Environmental Assessment Office
 PO Box 9426 Stn Prov Govt
 Victoria, BC. V8W 9V1
 Fax No: 250-387-2208
 Email: Karen.L.Christie@gov.bc.ca

RE: Proposed Harper Creek Project

Dear Ms. Christie,

Per the above project in the Thompson Valley in British Columbia, this project would be an enormous benefit for this area in many ways.

The jobs that this project will bring from the Construction phase to the start of the mine will be excellent, 27 or more years of full time and part time work.

In addition, this project from start to finish will bring all the local people and people in general that left British Columbia to work in Alberta back home to our beautiful Province.

The Real Estate will pick up, as of today, it takes more than 2 years or even more to sell properties in this area. In saying that, with this Project we would keep people in our surrounding towns and get new families in.

With the economy in British Columbia not doing so well, it would be exciting to say that this Project is a go and the people in our Community want it and need it.

Thank you,

March 10, 2015

Personal Information Withheld - Clearwater, British Columbia

I want to give my full support for the Harper Creek Mine. I feel there will be no environmental impact. Their environmental plan is a complete one and they have covered all the issues.

March 9, 2015

Personal Information Withheld - Clearwater, British Columbia

I am contacting you to show support for the Harper Creek Mine Project. I have confidence all reasonable environmental concerns will be covered off by our appropriate agencies. Given that, the mine would be a huge boon to the economy of the whole North Thompson Valley. I believe it should proceed.

Personal Information Withheld - Clearwater, British Columbia

I am a resident of Clearwater B.C. and am writing this letter to support the efforts to bring the Harper Creek Project to fruition. While we have a strong tourism industry in Clearwater, it only brings in temporary positions that do not pay well and do not encourage people to live in one of the most beautiful areas of British Columbia. Also, the lumber industry only employs a small number of people and is always in flux. Come October the town is half full and many shops and restaurants close down. Over the years we have had a number of our schools close and fewer families are moving into town. This is not from a lack of desire to live here, but from a lack of employment opportunities.

If we had sustainable industry such as the Harper Creek Project we would be able to attract a variety of businesses that would help our town grow and prosper. We have some small amenities that we were able to obtain when the lumber industry was strong such as our ice arena, tennis courts, and the Dr. Helmcken Memorial Hospital. Our hospital has seen reduced services due to our shrinking population; for example if a family is having a baby the mother must drive an hour and a half to Kamloops to have her baby. We have been fortunate that recently we have had three new doctors locate to Clearwater and I only hope that we will be able to keep them for the long term.

I thank you for taking this time to read my letter of support and look forward to the announcement that the Harper Creek Project is allowed to proceed.

Personal Information Withheld - Clearwater, British Columbia

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I thank you for taking this time to read my letter of support and look forward to the announcement that the Harper Creek Project is allowed to proceed.

Personal Information Withheld - Clearwater, British Columbia

I hereby add my full endorsement and support for the proposed Harper Creek Mine Project.

I became a resident of Clearwater for the first time in 1971 when I accepted a teaching position at the local secondary school. All four of our children were born here. At the time, there were several sawmills in the area which provided a relatively robust economy for several years. Unfortunately, the economy shifted and the mills began to close one by one placing a depressive blanket on the whole community. After 16 years, we left partly to seek additional opportunities for our children, the oldest of whom were then in secondary school.

Twenty years later, we decided to move back because we loved this community. It was a bit difficult for us to see the impact the intervening years had had on the town. It was a real eye opener to see what happens when a good community has to rely primarily on one industry to keep it alive. Fortunately, we have seen some revitalization in the lumber industry and the hope of a significant new industry in the form of this proposed mine has generated significant hope in the lives of the residents of Clearwater. It is indeed invigorating to dream of the possibilities the mine would bring.

A couple of years ago while the District of Clearwater was being organized towards incorporation, I responded to one of the questionnaires asking for input into determining the needs of the new town with the assertion that one of its biggest needs was to attract business that could supply employment that would allow a family to live comfortably on a single household pay cheque.

My reasoning behind this is that the community needs an increased population mass to encourage/demand supportive business and recreational development while availing parents with the time necessary to grow socially strong and healthy families. In my opinion, Harper Creek Mining Corporation can provide exactly that with their proposed mine.

I am impressed with the planning I have seen already done. I am satisfied it will be an ecologically safe project that will not have any significant impact on the natural beauty of the valley which is seen by the many Canadian and international tourists that travel through every year. This project has my full support.

March 6, 2015

Personal Information Withheld - Abbotsford , British Columbia

My name is Chris Meehan and I was born and raised in Clearwater BC. I lived in Clearwater until I graduated from high school at which time I moved to the lower mainland to attend University. My parents still live in Clearwater and we visit several times a year. I've never been able to move back to town because a lack of adequate work available. I'm writing to voice my opinion that the Harper Mine Project would be a great addition to life in the North Thompson. I have frequently commented to my wife that we would like to move our kids back into a small town but there have not been adequate job opportunities. Having this project start would bring hundreds of jobs to the community which would enable many families to relocate to Clearwater to raise their families. The community would benefit as enrollment increases in local schools and kids have more

opportunities and programs offered to them. Businesses would obviously benefit as well. I believe the economic benefit of this project should be one of the highest/top weighted factors cited in approving this project.

Personal Information Withheld - Clearwater, British Columbia

I have been a resident of Clearwater since 1969, I got to know the people at Y.H.M.Inc. in 2012 and as member of the Raft River Rock Hounds. our club was invited on a tour of their buildings in Vavenby where they kept the cores to the Harper Creek Mine Project, we were then taken to the mine site which is fantastic. I have stayed in touch with this company and i encourage them to keep up the good work and I would like to see this Mine in production, as soon possible. This company is the best company I have seen since Clearwater Timber Products Y.H.M. is concerned and cares about the people of Clearwater and the Valley. Young people will have a good place to work and a great town to raise their families, we would then Harmonize and have a town of young and older people together. Also we should all work together in making sure this mine and other mines will work in a safe way for nature and people. I believe this company has worked very hard to create a fantastic plan that will work for everyone. I have talked to a lot of young people and older people on the positive benefits of this Mine for everyone. I would like to see this company go forward with their Mine. Thank-You very much I appreciate this opportunity to leave a comment.. :)

March 5, 2015

Drake Smith - Clearwater, British Columbia

Dear Ms. Christie,

I am writing to express my support for the Harper Creek Mine Project. British Columbia's economy is largely driven by our natural resources; much of the livelihood enjoyed by folks in the urban centres can be attributed to the natural resources drawn from our rural areas. Job creation is essential in the rural areas, and the Harper Creek Mine will most certainly contribute to the economy of this part of rural BC. I would assume that your department will ensure that care is taken during the mining process over the coming decades, and I (and many other British Columbians, I'm sure) entrust this important role to project overseers like yourselves. Thank you for taking this role, and for helping to ensure that projects like the one at Harper Creek will proceed.

March 3, 2015

Personal Information Withheld

Dear Ms Christie

I feel that this mine would be a great asset to this community and this valley. It would be a boon to our economy and create jobs that are sorely needed for our young people. At present fathers

are leaving their families and going out to work in Alberta, Saskatchewan and Northern BC in order to feed their families. This valley is considered to be a depressed area and even mortgages are hard to come by as Financial Institutions feel that their providing mortgages in this area is a poor investment.

I feel that Yellowhead Mines can be an asset and they have the type of industry we want in this area. The spin off jobs and economic value of this mine would help people in the North Thompson and surrounding areas.

Personal Information Withheld

Good Morning Ms. Christie,

I would like to comment on the Harper Creek mining project. I believe this mine could be a great benefit to our community, it will provide jobs and profile. Jobs are certainly something we could use more of. I also believe that it is absolutely essential to the future and well being of Clearwater and area that the mine and tailings pond be constructed to the highest possible standards. I know this can be done and that you will do your best to maintain a high standard.

That being said I really would like to see the mine developed here. Clearwater is a lovely and (at present) a healthy place to live, a place that supports good values and a healthy lifestyle. Please keep this in mind when giving environmental approval to the Harper Creek project.

Personal Information Withheld

I am writing you to express my support for the Harper Creek Project.

I have lived in Clearwater for 35 years and believe this to be a favourable project for the area and province.

February 23, 2015

Personal Information Withheld - Kamloops, British Columbia

2015 February 21st

Note: This letter will not be mailed it will be emailed to Karen Christie

British Columbia Environmental Assessment Office
Attention: Karen Christie Executive Project Director
PO Box 9426 Stn. Provincial Government
Victoria B. C.
V8W-9V1

Canadian Environmental Assessment Agency
Attention: Zoltan Fabian
410-701 West Georgia St.
Vancouver B. C.
V7Y-1C6

Subject: Harper Creek Mine Project – Public comment period February 19 to March 21 2015

My passion is for fishing and fly fishing in particular. I'm currently serving my 5th year as President of the Kamloops Fly Fishers (KFF). I have therefore kept my comments to the fishing area of the Environmental Impact Statement.

My first comment comes with regard to the Executive Summary page 2 and a map showing the location of the Harper Creek Project – The places it should have shown were Vavenby, Clearwater, Chase and Kamloops and not Kelowna. These are the places most affected by the project.

Chapter 14.4.3.5 Aquatic Resource – The low Periphyton biomass corresponded with low nutrient supply observed in the Project area stream surface water quality.
This information should be forwarded to Region 3 Fisheries Staff. If there is an already exiting problem in this area then our Fisheries Staff need to be aware of it and need to do something about it.
Maybe YMI could assist in this regard whether is with funds or by conducting the necessary study.

Chapter 14 – Monitoring – One thing I couldn't see in the report was specifics on exacting what monitoring they will be doing annually during the duration of the mine and during reclamation.

1. How often will they be catching fish and checking them for size, quantity and compared to their base studies. At what locations? How often?
2. What minerals will be checked for in the fish? At what locations? How often?
3. Insects and their habitat need to be included.

If the studies show a change between the initial study and the current study then action needs to be taken.

Chapter 14.5.3.3 – Changes in Water Quantity (Page14-115) – I'm concerned that monthly mean discharges predicted for P, T, Baker, Jones and Upper Harper Creeks will be reduced. The proponent must make every effort keep the discharges as high as possible so to not affect the fish and their habitat. This needs to be looked at seriously and in more detail.

Public Information – I would like to see a web page that anyone can access to find out what all the weather monitoring data could be looked at such as; Dust, noise, studies that I have mentioned above and any other studies could be posted to. We need to know if they are meeting their obligations as stated in their Environmental Impact Statement.

Public meetings should be considered maybe annually (advertisements should be put in the newspaper).

Thank you very much for the opportunity to provide my comments.