



Energy, Mines and Resources
Box 2703, Whitehorse, Yukon Y1A 2C6
Mineral Resources Branch (K-9)
Mining Lands

May 2, 2016

File No: LQ00342a

Aben Resources
Suite 1610-777 Dunsmuir Street
Vancouver, British Columbia
V7Y 1K4

Re: Class 3 Approval Amendment

Dear Aben Resources:

Your application for an amendment to the Class 3 approval has been approved:

- As submitted.
- Subject to the attached conditions.
- Subject to security deposit as received.

The effective date of this approval is May 2, 2016. All work must be completed by May 3, 2022, and inspected for restoration before full security and/or completion certificates can be applied for. Please note terms and conditions 67-70 of the original approval have been removed and replaced with the approved Attractant Management Plan as Appendix 'C'.

The attached 'Operational Guidelines' offer additional mitigations that would enable you to maximize the environmental performance of your program.

Please feel free to contact our office at (867) 456-3822 should you have any questions.

Yours truly,

A handwritten signature in black ink, appearing to read "Briar Young", written over a circular stamp or seal.

Briar Young
Chief, Mining Land Use

cc: EMR Natural Resources Officer, Compliance Monitoring and Inspections
ENV Environmental Affairs, Environmental Protection Branch

**Aben Resources Ltd.
LQ00342a**

OPERATIONAL GUIDELINES

- The proponent should contact the Regional Biologist for information on appropriate set back distances if raptor nests, dens, or mineral licks are encountered. These site-specific features shall not be disturbed.
- The proponent should contact YG, Environment if work is planned on the southeastern claims of the property to determine the location of the mineral licks in this area. Activities shall avoid the mineral licks by 1 km.
- No new exploration activities, linear development, or helicopter flights should occur within 1km of known mineral licks during the period of heaviest use from April 15th to July 30th. Any deviation from this mitigation must be supported by monitoring data, confirming that known mineral licks are inactive, and approved by YG.
- The proponent should have a qualified individual (preferably an experienced biologist) conduct pre-activity pika surveys around proposed drill sites located on steep talus slopes. Any indications of pika in the pre-activity survey and/or during the exploration program shall be logged and reported to the Yukon Conservation Data Centre.
- The helicopter pilots should be informed of sensitive periods and habitat locations for specific wildlife species in the area. The helicopter pilots should also be provided with the mitigations (including the flying altitude requirements and other information provided in the documents *Flying in Caribou Country: How to Minimize Disturbance from Aircraft* and *Flying in Sheep Country: How to Minimize Disturbance from Aircraft*) which are to be followed.
- To the extent possible, the proponent should decrease the camp footprint by moving the camp infrastructure closer together.
- The proponent should communicate with other users in the area (e.g. other exploration companies) and work to reduce the number and frequency of flights in the area; particularly at times of the year when specific species (e.g. thinhorn sheep, mountain goats, and caribou) are vulnerable to noise disturbance.
- If any invasive plants are encountered, the proponent should contact the Yukon Conservation Data Centre (867-667-5331 or 1-800-661-0404 local 53) to report the occurrence. A list of invasive species can be found at <http://www.env.gov.yk.ca/wildlifebiodiversity/invasiveplants.php> .

- The proponent should make best efforts to meet with the Liard First Nation and the Ross River Dena Council prior to undertaking activities in each year of operation and within 60 days of completing its field operations. The intent of these meetings is to inform the First Nations of the activities planned, to identify potential land use conflicts, and enhance overall communications between the First Nations and the proponent.

**MINING LANDS
MINERAL RESOURCES BRANCH
GOVERNMENT OF YUKON**


Pursuant to the *Quartz Mining Act* and Quartz Mining Land Use Regulation, the Chief, Mining Land Use hereby grants an amendment to the Class 3 Approval to:

Aben Resources Ltd.
Suite 1610-777 Dunsmuir Street
Vancouver, British Columbia
V7Y 1K4

APPROVAL NUMBER: LQ00342a
UNDERTAKING: Quartz
CLASS: Class 3 Approval
EFFECTIVE DATE: May 2, 2016
EXPIRY DATE: May 3, 2022

This permit shall be subject to the restrictions and conditions contained herein and to the restrictions and conditions contained in the *Quartz Mining Act* and the Quartz Mining Land Use Regulation made there under as proposed in Mining Land Use Application LQ00342.

Dated the 2nd day of May, 2016


Briar Young
Chief, Mining Land Use

**MINING LAND USE
APPROVAL
Class 3
LQ00342a
Aben Resource Ltd.**

SCOPE OF APPROVAL: see Appendix A

NTS: 105-H-09/16

PART ONE – GENERAL REQUIREMENTS

Definitions

“**Chief**” means Chief, Mining Land Use pursuant to the Act.

“**Corridor**” means a path from which trees and brush have been cut to accommodate a trail, water line, fuel line or power line.

“**Isolated road**” means a road that does not provide access to a public highway directly or through a private road.

“**Road**” means a pathway for vehicular traffic the construction of which requires the movement of rock or earth.

“**Trail**” means an access to a site within a claim or lease that is constructed with little or no movement of rock or earth.

“**Upgrading**” in relation to a road, means re-establishing a road that has not been useable for more than five years by vehicles of a type the road was originally designed to serve, modifying a road to provide usability for vehicles that are of a different type than those for which the road was originally designed to serve and any other upgrading or modifying of a road, other than for maintenance or erosion control.

Duration of Approval

1. This Approval is valid upon signature of the Chief until the expiry date. In the event that claims lapse, or that agreements to operate on claims are dissolved, the Approval becomes null and void for that portion of the operating plan, where there is no right to the minerals.
2. All outstanding reclamation continues to be the responsibility of the operator.

Compliance with Operating Conditions

3. All mineral exploration activities must comply with the *Operating Conditions* (appended) contained in Schedule 1 of the Quartz Mining Land Use Regulation. These Operating Conditions are enforceable.

PART TWO: Reporting Requirements

Contact Numbers/Planning and Communication

4. Submissions and reports to the Chief should be made in duplicate to the following addresses:

Chief, Mining Land Use	Mining Lands Officer
Box 2703, K-09	Box 269
Whitehorse, Yukon Y1A 2C6	Watson Lake, Yukon Y0A 1C0

5. The contact for the Operator will be:
Aben Resources Ltd.
Suite 1610-777 Dunsmuir Street
Vancouver, British Columbia
V7Y 1K4

6. All spills must be reported immediately to the 24-Hour Yukon Spill Reporting Line (867)667-7244 and to the Mining Inspections Division Watson Lake & Whitehorse (867)456-3845.

7. An operator who takes an emergency remedial measure shall, as soon as possible but not later than 10 days after taking it, send a written report to the Chief describing the duration, nature and extent of the emergency and the measures taken to respond to it.

8. A report shall be submitted to the Chief of Mining Lands, Liard First Nation and Ross River Dena Council at the beginning of each mining season outlining the exploration activities planned for the season including the proposed locations.

9. A report shall be submitted at the end of each mining season to the Chief of Mining Lands, Liard First Nation and Ross River Dena Council indicating exploration activities completed during that season. This report shall include detailed mapping with GPS coordinates of all areas worked, location of new construction, new areas of disturbance, areas of permafrost encountered, total disturbed area, and reclamation activities that has taken place to date.

10. Information gathered during the aerial surveys during the caribou calving season, shall be documented and submitted with the post season report (#9).

11. Prior to commencing any burning operations, a Burning Permit must be obtained from the Fire Management Office in Watson Lake at (867) 536-7335, as well as any other communications regarding wildfire management.

12. The operator shall contact Mining Inspections at Watson Lake (867)456-3882 at least 14 days prior to commencing the field season.

13. The operator shall contact Mining Inspections at Watson Lake (867)456-3882 at least 14 days prior to leaving the site at the end of the operation.

14. The operator shall contact the local municipal solid waste facility prior to usage to ensure proper governance of waste.
15. Within 14 days of any meetings with First Nations, the proponent shall provide a summary of the meeting to the Chief. This summary shall include details of any concerns identified by the First Nations and measures to be used to mitigate these concerns.

Heritage

16. All palaeontological resources uncovered during operations shall be reported to the Yukon Palaeontology Program, Government of Yukon in Whitehorse at (867) 667-667-8089 or (867) 667-5386.
17. All archaeological resources uncovered during operations shall be reported to the Yukon Archaeology Program, Government of Yukon in Whitehorse at (867) 667-3771 or (867) 667-5386.

Wildlife

18. All incidents with wildlife shall be reported to the District Conservation Officer in Watson Lake (Liard Region) at (867)536-3210, as well as any other communication regarding wildlife.
19. The proponent shall maintain a detailed wildlife log for submission to the Chief, Mining Lands each year.

PART THREE – TERMS AND CONDITIONS

Removal of the Vegetative Mat

20. If the vegetative mat must be removed to carry out exploration activities, it must be removed so as to protect the seed and root stock contained within the mat and be stored separately from other overburden or bedrock removed for use in re-establishing the vegetative mat when the exploration program ceases.

Re-establishment of the Vegetative Mat

21. All vegetated areas disturbed by exploration activities, including fuel and waste storage areas, clearings, corridors, temporary trails, camps and supporting infrastructure, and trenches and drill sites, must be left in a condition conducive to re-vegetation by native plant species or other species adaptable to the local environment to encourage re-vegetation comparable to similar, naturally occurring, environments in the area.
22. Conditions conducive to re-vegetation include provision of adequate soil layer with moisture retaining ability, no soil contamination by hydrocarbons or other hazardous substances, provision of adequate seed or root stock, and contoured or otherwise stable slopes.

23. If adequate seed or root stock is not naturally available, re-seeding or transplanting of vegetation is required. Only non-invasive species may be used for re-seeding or transplanting. Consult with the Mining Inspector prior to seeding.

Erosion Control and Permafrost

24. All areas disturbed during an exploration program must be re-sloped, contoured or otherwise stabilized to prevent long-term soil erosion, slumping and subsidence.
25. All exploration activities must be carried out to avoid or minimize damage to and loss of permafrost.

Historic Objects and Burial Grounds

26. Exploration activities must not be carried out within 30m of a known archeological site unless the Chief indicates, in writing, that such activities may be carried out.
27. Any sites containing archeological objects, palaeontological objects or human remains or burial sites discovered in the course of carrying out an exploration program must be immediately marked and protected from further disturbance and, as soon as practicable, the discovery reported to the Chief. No further activities may be carried out within 30m of the site until the Chief indicates, in writing, that activities may be resumed.

Disposal of Wastes/Cleanliness

28. All solid waste, including debris, equipment, barrels, drums, and scrap metal, must be safely stored on the site of the exploration program while the program is carried out and must be disposed of in accordance with the Solid Waste Regulation when the program ceases.
29. Camps must be kept clean and tidy.
30. The proponent shall keep all garbage, including kitchen waste, in a container that prevents access by bears and other wildlife, until properly disposed of in accordance with the Solid Waste Regulations.
31. Grey water shall be strained and the water disposed in a sump. The strained solids shall be incinerated or disposed of with the other domestic waste.
32. When burning kitchen waste on site it must be burned regularly to reduce odours that might attract wildlife and be burned to ash by forced air or fuel fired incineration.

Fuel and Chemical Storage and Handling

33. If petroleum fuel storage capacity exceeds 4000L, a secondary containment structure must be constructed. The containment structure must be made of a material impervious to petroleum products and
- (a) if there is a single storage tank, be of sufficient size to accommodate at least 110% of the capacity of the storage tank; or

(b) if there is more than one storage tank, be of sufficient size to accommodate 10% of the capacity of the largest storage tank or 10% of the total capacity of all the tanks, whichever is larger.

34. All petroleum products, including waste petroleum products, and any other hazardous substances must be stored in a secure fashion no less than 30m from the ordinary high water mark of any water body.
35. All fuel cache(s) must be protected with an earthen berm and flagged to prevent spills resulting from accidental contact with heavy equipment. Flags should be visible above the snow pack.
36. All petroleum products, including waste petroleum products, and any other hazardous substance, must be transferred and handled without spillage.
37. All waste petroleum products and any other special waste, as defined in the Special Waste Regulations, generated in the course of carrying out the explorations program must be disposed of in accordance with the Special Waste Regulations when the program ceases.
38. The proponent shall clearly identify the owner, the contents and the date on fuel drums to establish and manage ownership and responsibility.

Spills and Spill Contingency Plans

39. A spill contingency plan for petroleum products and other hazardous waste must be prepared and posted in the camp and at all fuel handling locations used in carrying out the exploration program.
40. All spill clean-up equipment and material must be maintained in a state of readiness sufficient at all times to contain and clean-up any hazardous material spills.
41. In the event of a spill, the proponent shall contact YG, Environment if contaminated material is to be moved off site, if any contaminated material (soil or water) will be treated on site in a Land Treatment Facility, and/or before applying risk management or risk based standards for clean-up.
42. If a spill occurs, the spill contingency plan must be immediately implemented and notice given to the 24-hour Yukon Spill Report Line. As soon as practicable, an inspector must be contacted. Whatever remedial action is required to clean-up the spill and reclaim the affected land and water must be taken.

Use of Vehicles

43. Vehicles must be maintained and operated to prevent spills of fuel, lubricants, coolants and oil.
44. Vehicles shall adhere to the weight restrictions on the Nahanni Range Road.

Timber and Brush

45. Cut brush must not be piled so that it blocks movement of wildlife or people.
46. Leaning trees created by cutting of lines, corridors, temporary trails, and clearings must be felled.
47. When it is economically viable to do so, timber suitable for sale must be salvaged and stock piled.
48. All risk of fire hazard must be avoided.

Trenching

49. Trenching carried out by hand or using hand-held tools must be methodical. All trenches must be stabilized and marked to minimize risk to the public.
50. Open trenches should be sloped at one end to avoid entrapment of wildlife.
51. Trenches constructed with mechanized equipment must be back filled by first depositing any removed overburden and bedrock and then replacing the vegetative mat that was removed to construct the trench.
52. The operator must ensure that all employees and contractors working at the trench sites are aware of the operating conditions for trenching.

Drilling

53. All reasonable efforts must be made when drilling to minimize the impact on wildlife and the public.
54. Vegetation other than that within a drill sump, must not be covered with drill cuttings
55. Core must be stored in a stable fashion.
56. Drill mud must be re-circulated when possible.
57. All drill fluids must be contained in a sump.
58. Drill holes that pose a hazard or that lead to ground water must be plugged in a suitable manner.
59. The location of drill holes must be marked on the ground by flagging or other suitable means at the location of the drill hole.
60. Drilling waste, including fluid, cuttings and mud must not be left within 30m of a water body.
61. The operator must ensure that all employees and contractors working at the drill sites are aware of the operating conditions for drilling.

Roads, Trails, and Off-road Trail Use

62. All vehicles must be operated to avoid rutting and gouging of roads.
63. The proponent shall ensure that all personnel are aware of speed limits to, within and from the property, and shall ensure that speed limits are strictly adhered to on the property.
64. Off road routes must be reconnoitered and must be used in a way that minimizes ground disturbance, including damage to permafrost and sensitive wildlife habitat.
65. If rutting, gouging, ponding or permafrost degradation occurs off road, vehicle use must be suspended or relocated to ground that is capable of bearing the weight of the vehicle without causing such damage.
66. Use of skids on permafrost or wet ground is only permitted outside of winter where it is not reasonable to use any other means of transporting equipment.

Wildlife

67. The approved Attractant Management Plan has been incorporated as a condition of approval LQ00342a as Appendix 'C'.

Release of Sediment

68. All reasonable care must be taken in carrying out exploration activities near or adjacent to a water body to prevent sediment from entering a water body, unless otherwise permitted by law.

Security

69. Security may be required at any time by the Chief.

Reclamation

70. Reclamation shall be progressive in nature where possible and completed before expiry of the approval.

PART FOUR – FINAL DECOMMISSIONING

71. Final reclamation will occur prior to the expiry of the operation, according to standards outlined in the operating conditions for re-establishment of vegetative mat and erosion control.
72. Flagging tape used for project activities shall all be removed, unless bio-degradable tape is utilized, prior to the expiry of the approval.
73. All petroleum products and any other hazardous substance must be removed from the site of the exploration program when the program ceases.
74. All waste petroleum products and any other special waste, as defined in the Special Waste Regulations, generated in the course of carrying out the

explorations program must be disposed of in accordance with the Special Waste Regulations when the program ceases.

75. Debris, equipment, fuel barrels, scrap metal and other waste at the work site shall be completely disposed of, so as not to attract wildlife, by removal to an authorized disposal site as often as is practicable throughout the mining season and completely at the cessation of the operation.
76. Structures must be removed and the site restored at the end of the operation to a level of utility comparable to its previous level of utility.

PART FIVE – OTHER MATTERS

Applicable Laws

77. All applicable federal, territorial, and First Nation law or local regulations, ordinances or by-laws must be conformed with at all times. Additional authorizations or approvals may be required. Any doubt as to whether an additional authorization or approval is required should be verified by a duly authorized official at the appropriate government body or bodies.
78. Notice of Schedule III must be provided to the Yukon Water Board ten (10) days prior to use of water.
79. Attached (Appendix A) is the list of the claims
80. Attached (Appendix B) is a list of the exploration activities for which you are approved.

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s	Grouping	Permit
JUSTIN 1 - 4	YB59913 - YB59916	2026/11/29	ABEN RESOURCES LTD.	100.00	105H09	HL12511	LQ00342
JUSTIN 5 - 25	YB70809 - YB70829	2026/11/29	ABEN RESOURCES LTD.	100.00	105H09	HL12511	LQ00342
SP 1 - 50	YC73232 - YC73281	2026/11/29	ABEN RESOURCES LTD.	100.00	105H09	HL12511	LQ00342
SP 51 - 55	YD65452 - YD65456	2024/11/29	ABEN RESOURCES LTD.	100.00	105H09	HL12511	LQ00342
SP 57 - 70	YD87920 - YD87933	2020/11/29	ABEN RESOURCES LTD.	100.00	105H09	HL12511	LQ00342
SP 71 - 82	YD87903 - YD87914	2020/11/29	ABEN RESOURCES LTD.	100.00	105H09	HL12511	LQ00342
SP 83	YD87934	2020/11/29	ABEN RESOURCES LTD.	100.00	105H09	HL12511	LQ00342
SP 84	YD87919	2020/11/29	ABEN RESOURCES LTD.	100.00	105H09	HL12511	LQ00342
SP 85	YD87918	2020/11/29	ABEN RESOURCES LTD.	100.00	105H09	HL12511	LQ00342
SP 86	YD87917	2020/11/29	ABEN RESOURCES LTD.	100.00	105H09	HL12511	LQ00342
SP 87 - 88	YD87915 - YD87916	2020/11/29	ABEN RESOURCES LTD.	100.00	105H09	HL12511	LQ00342
SP 89 - 207	YF33001 - YF33119	2021/11/29	ABEN RESOURCES LTD.	100.00	105H09	HL12511	LQ00342

Criteria(s) used for search:

CLAIM DISTRICT: 1000005 CLAIM STATUS: ACTIVE & PENDING OWNER(S): ABEN RESOURCES LTD. REGULATION TYPE: QUARTZ

Left column indicator legend:

- R - Indicates the claim is on one or more pending renewal(s)
- P - Indicates the claim is pending.

Right column indicator legend:

- L - Indicates the Quartz Lease.
- F - Indicates Full Quartz fraction (25+ acres)
- P - Indicates Partial Quartz fraction (<25 acres)

Total claims selected : 231

- D - Indicates Placer Discovery
- C - Indicates Placer Codiscovery
- B - Indicates Placer Fraction

Appendix B

LQ00342a- Exploration Activity Report- Summary of Activities

Activity	Approved Activity	Completed to Date	Activities Left in Permit
Establishing new access roads per program	On claims up to 0.5 km by 5m	.17km	.33km
Fuel Storage in a stationary container	Approx. Diesel 10455 L Jet B 16600L Propane 600lbs, Gasoline 5330L per year	N/A	Approx. Diesel 10455 L Jet B 16600L Propane 600lbs, Gasoline 5330L per year
Construction of structures	10 wall tents & 3 framed structures		
Lines	1.5km wide by 3km long	None	1.5km wide by 3km long
Nb of clearings per claim, including existing clearings	Up to 16 clearings per claim	N/A	Up to 16 clearings per claim
Nb of person days per camp	Approx. 6000 person days	N/A	Approx. 6000 person days
Nb of persons in a camp at any one time	Approx. 35 persons in camp	N/A	Approx. 35 persons in camp
Surface area of each clearing	Veg mat removed 36m ² per drill clearing, 5000m ² camp clearing, trees/brush removed 240m ² per claim.	Camp clearing 4500m ²	Veg mat removed 36m ² per drill clearing, 500m ² camp clearing, trees/brush removed 240m ² per claim.
Total length of corridors	Approx. 3km in length	None	Approx. 3km in length
Total Width of corridors	1.5km in width	None	1.5km in width
Total volume of trenching	Approx. 1800 cubic metres of trenching (20 trenches, L30m by W 1.5m by D 2m = 90m ³)	28.0m ³	Approx. 1772m ³



Appendix 'C'

Energy, Mines and Resources
Box 2703, Whitehorse, Yukon Y1A 2C6
Mineral Resources Branch (K-9)
Mining Lands

July 27, 2012

File No: LQ00342

Aben Resources Ltd.
c/o TerraLogic Explorations Inc.
Suite 200, 44- 12th Avenue South
Cranbrook, BC
T2P 3E8

Re: Class 3 Attractant Management Plan

Dear Mike McCuaig:

We have received the "Attractant Management Plan for the Justin Property YESAB #2012-0019". After review, it has been deemed complete and now forms part of Approval LQ00342.

Please feel free to contact our office at (867) 456-3822 should you have any questions.

Yours truly,

A handwritten signature in blue ink, appearing to read "Tim Smith". The signature is fluid and cursive.

Tim Smith
Chief, Mining Land Use

Cc: EMR Natural Resources Officer, Client Services and Inspections
ENV Environmental Affairs
Yukon Worker's Compensation Health and Safety Board

Attractant Management Plan – Justin Project

All camps, regardless of size, have to deal with the management of substances that might attract bears, especially food and garbage, grey water, sewage, and petroleum products. Most bear problems and encounters occur around camps that fail to manage these attractants carefully, the consequence is usually a dead bear or property damage/worker injury. Bears can smell odors at long distances. Minimizing camp odor makes camp safer.

Food Odors

Food should be stored indoors, either in a hardened structure or surrounded by wildlife proof fencing. Bears and other wildlife will easily find food stored outdoors. Defrost meats inside the fridge, not on the counter top. Cooking grease is a powerful bear attractant and requires special attention. Do not store excess cooking grease; incinerate it once a day.

Garbage Odors

Discarded food waste and packaging is a strong bear attractant. High temperature incineration is the most effective way to destroy garbage and its odors. Use the fuel-fired open burner, such an open burner will be surrounded by an electric exclusion fence and gates that encompass all putrescible waste storage. Incinerate garbage once per day as required. No waste will be buried on site; bears will only dig it up.

Grey Water Odors

This waste water from kitchen sinks, showers, basins, and washing machines combines the odors of cooking grease, food particles and soaps. A regular sprinkling of chlorinated lime in the sump will help mask odors.

Other Camp Odors

Bears are attracted by many odors such as lubricating oils, anti-freeze and other chemicals. These items will be stored in appropriate containers and in an enclosed electric fence to minimize odors and where bears and other wildlife cannot get into them. Any fuel can also be a bear attractant. Check for leaking drums and clean up any spills immediately. Before closing the camp for a portion of the season, clean the kitchen thoroughly, treat grey water pits and latrines with lime and inspect the entire camp for attractants. Don't leave food in the camp unless it's properly stored in bear-proof containers. Every system is prone to human error and technical failure. Maintain your efforts to minimize the attractants in camp.

Bear Deterrents

Bear deterrents should be the last option when dealing with a problem bear in camp. Air horns and explosive devices fired from specialized launchers and 12 gauge shot guns produce loud noises that can deter a bear. It may be necessary to use a non-lethal projectile designed to inflict pain but not penetrate the hide or injure the bear. A bear that has obtained human food or garbage may be difficult to deter. Eliminating the food reward that attracted the bear is critical to the success of deterrent efforts. Camp will have one firearm on site capable of killing a bear that presents a serious and immediate threat to human safety. One person will be responsible for the firearm. A firearm is not a substitute for other preventative measures or proper camp management.

Bear Response Planning

- the maintenance of detection and deterrent equipment
- all associated personnel are familiar with the plans listed
- monitoring bear activity in the vicinity of camp
- All incidents with wildlife shall be reported to the District Conservation Officer in Watson Lake (Liard Region) at (867)536-3210, as well as any other communication regarding wildlife.
- The proponent shall maintain a detailed wildlife log for submission to the District Conservation Officer each year.

The wildlife attractant management plan identifies best practices to be used for Aben Resources Ltd. exploration programs modeled after the Guideline for Industrial Activity in Bear Country for the Mineral Exploration, Placer Mining and Oil & Gas Industries (MPREG, 2008), and include the following:

- Camp location will be chosen as to minimize proximity to natural bear habitats (such as berry patches, salmon spawning areas, etc.). In the case of the Justin Property camp, the location was chosen for its proximity to the desired exploration areas; and in consideration of any natural bear habitats. The camp is far from bear habitats, as well as greater than 30 m from any water body. A Conservation Officer was not consulted to determine the best location for the camp.
- Sleeping quarters will be 20 m from the nearest latrine and/or kitchen, and > 50 m from the garbage disposal area. Deviations from the suggested 50 m and 200 m setbacks for kitchen/garbage disposal were done to reduce the overall camp footprint.
- Electric fencing will only be installed around the camp perimeter should bear activity become a concern. With proper waste management, bears are less likely to be attracted to the camp and electric fencing may not be required.
- Food and kitchen waste will be managed as follows:
 - Non-perishable food will be kept in a hard shell kitchen which has a door which closes with a latch .
 - Frozen food will be kept in large freezers with locks in front of the Kitchen.
 - The camp and kitchen areas will be kept clean, and free of refuse.
 - While waiting to be burned garbage will be kept in a bear proof storage container with a lid and latch.
 - Garbage will be burned in an incinerator daily, to prevent the accumulation of waste.
 - Ash from the incinerator will be disposed of in outhouses, as required, or buried.
 - Non-combustible garbage (e.g., recycling) will be back-hauled off site and disposed of at an appropriate facility.
 - If food is taken out into the field (i.e., in lunches) field crews are to bring all garbage back with them for disposal in the burn barrel. Field crews will not have

access to trucks while in the field so food will be stored in Ziplock bags in backpacks until consumed. The garbage will be brought back to camp and burned.

- Grey water (i.e., from showers and the kitchen) will be disposed of initially in a sump and once the camp exceeds 20 people, it will be directed to the septic system.
- All employees are to be given Bear Awareness training, including awareness of the Aben Resources Ltd. policy of not feeding animals of any kind under any circumstances.
- All field crews are to carry bear spray with them at all times, as well as functioning radios, with scheduled check-in times to ensure worker safety. Bear bangers and air horns will also be available to discourage bear activity.
- Seasonal and/or permanent shut-down will include:
 - Removal of all wildlife attractants (e.g., food, garbage, etc.)
 - Non-combustible garbage will be back-hauled.
 - Removal of any materials that may cause harm to wildlife (e.g., wire, steel, glass, plastic).
 - Locking of any buildings left standing.
 - For permanent shut-down, all buildings will be dismantled, all machinery will be removed, and any disturbed areas will be reclaimed using reclamation and closure best practices, as outlined in Aben Resources' exploration program assessment and regulatory applications.