Notice of Work (No. {d.now\_number})

**Tracking Number**: {d.now\_tracking\_number}

**Last Updated Date UTC**: {d.last\_updated\_date}

**Exported Date UTC**: {d.exported\_date\_utc}

## Applicant Information

**If approved, will the authorization be issued to an Individual or Company/Organization?{d.edited\_fields.is\_applicant\_individual\_or\_company:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.is\_applicant\_individual\_or\_company:showEnd}**

{d.is\_applicant\_individual\_or\_company}

**Relationship to Individual or Company/Organization?{d.edited\_fields.relationship\_to\_applicant:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.relationship\_to\_applicant:showEnd}**

{d.relationship\_to\_applicant}

## Application Information

**Type of Notice of Work:{d.edited\_fields.notice\_of\_work\_type\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.notice\_of\_work\_type\_description:showEnd}**

{d.notice\_of\_work\_type\_description}

**Is this a New Permit or an Amendment to an existing permit for this property?{d.edited\_fields.type\_of\_application:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.type\_of\_application:showEnd}**

{d.type\_of\_application}

**Mine Number:{d.edited\_fields.mine\_no:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.property\_name:showEnd}**

{d.mine\_no}***{d.type\_of\_application:ifEQ(Amendment):showBegin}***

**Permit Number:{d.edited\_fields.proponent\_submitted\_permit\_number:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.proponent\_submitted\_permit\_number:showEnd}**

{d.proponent\_submitted\_permit\_number}***{d.type\_of\_application:showEnd}***

## One Year, Multi-Year or Multi-Year Area-Based Permit

**Tyoe of permit to apply for:{d.edited\_fields.application\_permit\_type\_code:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.application\_permit\_type\_code:showEnd}**

{d.application\_permit\_type\_description}

## Mine Information

**Name of Property:{d.edited\_fields.property\_name:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.property\_name:showEnd}**

{d.property\_name}

**Tenure Number(s):{d.edited\_fields.tenure\_number:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.tenure\_number:showEnd}**

{d.tenure\_number}

**Crown Grant / District Lot Number:{d.edited\_fields.crown\_grant\_or\_district\_lot\_numbers:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.crown\_grant\_or\_district\_lot\_numbers:showEnd}**

{d.crown\_grant\_or\_district\_lot\_numbers}

**Directions to Site from nearest municipality:{d.edited\_fields.directions\_to\_site:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.directions\_to\_site:showEnd}**

{d.directions\_to\_site}

**Geographic Coordinates of Mine: Latitude:** {d.latitude} **{d.edited\_fields.latitude:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.latitude:showEnd} Longitude:**{d.longitude}**{d.edited\_fields.longitude:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.longitude:showEnd}**

**Maximum Annual Tonnage Extracted:{d.edited\_fields.proposed\_annual\_maximum\_tonnage:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.proposed\_annual\_maximum\_tonnage:showEnd}**

{d.proposed\_annual\_maximum\_tonnage} tonnes

## First Aid

**Proposed First Aid equipment on site: {d.edited\_fields.first\_aid\_equipment\_on\_site:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.first\_aid\_equipment\_on\_site:showEnd}**

{d.first\_aid\_equipment\_on\_site}

**Level of First Aid Certificate held by attendant: {d.edited\_fields.first\_aid\_cert\_level:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.first\_aid\_cert\_level:showEnd}**

{d.first\_aid\_cert\_level}

## Description of Work Program

**Sufficient details of your work program to enable a good understanding of the types and scope of the activities that will be conducted:{d.edited\_fields.work\_plan:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.work\_plan:showEnd}**

{d.work\_plan}

## Time of Proposed Activities

**Proposed Start Date:{d.edited\_fields.proposed\_start\_date:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.proposed\_start\_date:showEnd}**

{d.proposed\_start\_date}

**Proposed Authorization End Date:{d.edited\_fields.proposed\_end\_date:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.proposed\_end\_date:showEnd}**

{d.proposed\_end\_date}

## Access

**Access presently gated?{d.edited\_fields.is\_access\_gated:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.is\_access\_gated:showEnd}**

{d.is\_access\_gated}

**Key provided to the inspector?{d.edited\_fields.has\_key\_for\_inspector:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.has\_key\_for\_inspector:showEnd}**

{d.has\_key\_for\_inspector}

## Present State of Land

**Present condition of the land:{d.edited\_fields.state\_of\_land.present\_land\_condition\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.state\_of\_land.present\_land\_condition\_description:showEnd}**

{d.state\_of\_land.present\_land\_condition\_description}

**Type of vegetation:{d.edited\_fields.state\_of\_land.type\_of\_vegetation\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.state\_of\_land.type\_of\_vegetation\_description:showEnd}**

{d.state\_of\_land.type\_of\_vegetation\_description}

**Physiography:{d.edited\_fields.state\_of\_land.physiography\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.state\_of\_land.physiography\_description:showEnd}**

{d.state\_of\_land.physiography\_description}

**Current means of access:{d.edited\_fields.state\_of\_land.means\_of\_access\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.state\_of\_land.means\_of\_access\_description:showEnd}**

{d.state\_of\_land.means\_of\_access\_description}

**Old Equipment:{d.edited\_fields.state\_of\_land.old\_equipment\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.state\_of\_land.old\_equipment\_description:showEnd}**

{d.state\_of\_land.old\_equipment\_description}

**Recreational trail/use:{d.edited\_fields.state\_of\_land.recreational\_trail\_use\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.state\_of\_land.recreational\_trail\_use\_description:showEnd}**

{d.state\_of\_land.recreational\_trail\_use\_description}

## Access to Tenure

**Do you need to build a road, create stream crossings or other surface disturbance that will not be on your tenure?{d.edited\_fields.has\_surface\_disturbance\_outside\_tenure:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.has\_surface\_disturbance\_outside\_tenure:showEnd}**

{d.has\_surface\_disturbance\_outside\_tenure}***{d.has\_surface\_disturbance\_outside\_tenure:ifEQ(Yes):showBegin}***

**Required access authorizations in place:{d.edited\_fields.has\_req\_access\_authorizations:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.has\_req\_access\_authorizations:showEnd}**

{d.has\_req\_access\_authorizations}

**Type and authorization number:{d.edited\_fields.req\_access\_authorization\_numbers:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.req\_access\_authorization\_numbers:showEnd}**

{d.req\_access\_authorization\_numbers}***{d.has\_surface\_disturbance\_outside\_tenure:showEnd}***

## Land Ownership

**Application in a community watershed{d.edited\_fields.state\_of\_land.has\_community\_water\_shed:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.state\_of\_land.has\_community\_water\_shed:showEnd}**

{d.state\_of\_land.has\_community\_water\_shed}

**Proposed activities on private land{d.edited\_fields.state\_of\_land.is\_on\_private\_land:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.state\_of\_land.is\_on\_private\_land:showEnd}**

{d.state\_of\_land.is\_on\_private\_land}***{d.state\_of\_land.is\_on\_private\_land:ifEQ(Yes):showBegin}***

**Has notice been served to all parties on private lands?{d.edited\_fields.state\_of\_land.notice\_served\_to\_private:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.state\_of\_land.notice\_served\_to\_private:showEnd}**

{d.state\_of\_land.notice\_served\_to\_private}

**Legal Description of the land:{d.edited\_fields.description\_of\_land:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.description\_of\_land:showEnd}**

{d.description\_of\_land}***{d.state\_of\_land.is\_on\_private\_land:showEnd}***

**Are any of the proposed activities in a park under an Act of British Columbia or of Canada or in an area of land established as a Provincial Heritage property under Section 23 of the Heritage Conservation Act?{d.edited\_fields.state\_of\_land.has\_activity\_in\_park:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.state\_of\_land.has\_activity\_in\_park:showEnd}**

{d.state\_of\_land.has\_activity\_in\_park}

**Do you have authorization by the Lieutenant Governor in Council?{d.edited\_fields.state\_of\_land.has\_auth\_lieutenant\_gov\_council:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.state\_of\_land.has\_auth\_lieutenant\_gov\_council:showEnd}**

{d.state\_of\_land.has\_auth\_lieutenant\_gov\_council}

## Cultural Heritage Resources

**Are you aware of any protected archaeological sites that may be affected by the proposed project?{d.edited\_fields.state\_of\_land.has\_archaeology\_sites\_affected:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.state\_of\_land.has\_archaeology\_sites\_affected:showEnd}**

{d.state\_of\_land.has\_archaeology\_sites\_affected}***{d.state\_of\_land.has\_archaeology\_sites\_affected:ifEQ(Yes):showBegin}***

**Plan to protect the archaeological site{d.edited\_fields.state\_of\_land.arch\_site\_protection\_plan:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.state\_of\_land.arch\_site\_protection\_plan:showEnd}**

{d.state\_of\_land.arch\_site\_protection\_plan}***{d.state\_of\_land.has\_archaeology\_sites\_affected:showEnd}***

## First Nations Engagement

**Have you shared information and engaged with First Nations in the area of the proposed activity?{d.edited\_fields.state\_of\_land.has\_shared\_info\_with\_fn:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.state\_of\_land.has\_shared\_info\_with\_fn:showEnd}**

{d.state\_of\_land.has\_shared\_info\_with\_fn}

**Describe your First Nations engagement activities{d.edited\_fields.state\_of\_land.fn\_engagement\_activities:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.state\_of\_land.fn\_engagement\_activities:showEnd}**

{d.state\_of\_land.fn\_engagement\_activities}

**As a result of the engagement, are you aware of any cultural heritage resources in the area where the work is proposed?{d.edited\_fields.state\_of\_land.has\_fn\_cultural\_heritage\_sites\_in\_area:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.state\_of\_land.has\_fn\_cultural\_heritage\_sites\_in\_area:showEnd}**

{d.state\_of\_land.has\_fn\_cultural\_heritage\_sites\_in\_area}

**Describe any cultural heritage resources in the area{d.edited\_fields.state\_of\_land.cultural\_heritage\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.state\_of\_land.cultural\_heritage\_description:showEnd}**

{d.state\_of\_land.cultural\_heritage\_description}

***{d.render.exploration\_access:ifEQ(true):showBegin}***

## Access Roads, Trails, Helipads, Air Strips, Boat Ramps

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Activity** | **Number of sites** | **Length (km)** | **Disturbed Area (ha)** | **Timber volume (m3)** |
| {d.exploration\_access.details[i].activity\_type\_description} | {d.exploration\_access.details[i].number\_of\_sites} | {d.exploration\_access.details[i].length} | {d.exploration\_access.details[i].disturbed\_area} | {d.exploration\_access.details[i].timber\_volume} |
| {d.exploration\_access.details[i+1].activity\_type\_description} | {d.exploration\_access.details[i+1].number\_of\_sites} | {d.exploration\_access.details[i+1].length} | {d.exploration\_access.details[i+1].disturbed\_area} | {d.exploration\_access.details[i+1].timber\_volume} |

***{d.exploration\_access.details:ifEM():showBegin}*No Data*{d.exploration\_access.details:showEnd}***

### Bridges, Culverts, and Crossings

**Are you proposing any bridges, culverts, and crossings?**

{d.exploration\_access.has\_proposed\_bridges\_or\_culverts}**{d.edited\_fields.exploration\_access.has\_proposed\_bridges\_or\_culverts :ifEQ(true):showBegin} [EDITED] {d.edited\_fields.exploration\_access.has\_proposed\_bridges\_or\_culverts :showEnd}**

**Describe the changes and reference the locations needed on the map later**

{d.exploration\_access.bridge\_culvert\_crossing\_description}**{d.edited\_fields.exploration\_access.bridge\_culvert\_crossing\_description :ifEQ(true):showBegin} [EDITED] {d.edited\_fields.exploration\_access.bridge\_culvert\_crossing\_description :showEnd}**

### Reclamation Program

**Proposed reclamation and timing for this specific activity{d.edited\_fields.exploration\_access.reclamation\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.exploration\_access.reclamation\_description:showEnd}**

{d.exploration\_access.reclamation\_description}

**Estimated Cost of reclamation activities described above{d.edited\_fields.exploration\_access.reclamation\_cost:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.exploration\_access.reclamation\_cost:showEnd}**

{d.exploration\_access.reclamation\_cost}

***{d.render.exploration\_access:showEnd******}***

***{d.render.blasting\_operation:ifEQ(true):showBegin}***

## Blasting

### Activities where blasting will occur **The activities to which blasting is related:** {d.blasting\_operation.show\_access\_roads} Access roads, trails, heli pads, air strips and boat ramps**{d.edited\_fields.blasting\_operation.show\_access\_roads:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.blasting\_operation.show\_access\_roads:showEnd}**

{d.blasting\_operation.show\_camps}Camps, Bldgs, Staging Areas and/or Fuel / Lubricants Storage**{d.edited\_fields.blasting\_operation.show\_camps:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.blasting\_operation.show\_camps:showEnd}**

{d.blasting\_operation.show\_surface\_drilling} Exploration Surface Drilling**{d.edited\_fields.blasting\_operation.show\_surface\_drilling:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.blasting\_operation.show\_surface\_drilling:showEnd}**

{d.blasting\_operation.show\_mech\_trench} Mechanical Trenching / Test Pits**{d.edited\_fields.blasting\_operation.show\_mech\_trench:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.blasting\_operation.show\_mech\_trench:showEnd}**

{d.blasting\_operation.show\_seismic}Seismic**{d.edited\_fields.blasting\_operation.show\_seismic:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.blasting\_operation.show\_seismic:showEnd}**

{d.blasting\_operation.show\_bulk}Surace bulk Sample**{d.edited\_fields.blasting\_operation.show\_bulk:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.blasting\_operation.show\_bulk:showEnd}**

{d.blasting\_operation.show\_underground\_exploration}Undergound Exploration including Underground Bulk Sampling**{d.edited\_fields.blasting\_operation.show\_underground\_exploration:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.blasting\_operation.show\_underground\_exploration:showEnd}**

{d.blasting\_operation.show\_sand\_gravel\_quarry}Sand & Gravel / Quarry Operations**{d.edited\_fields.blasting\_operation.show\_sand\_gravel\_quarry:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.blasting\_operation.show\_sand\_gravel\_quarry:showEnd}**

### On-Site Storage Explosives

**Are you proposing to store explosives on site?{d.edited\_fields.blasting\_operation.has\_storage\_explosive\_on\_site:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.blasting\_operation.has\_storage\_explosive\_on\_site:showEnd}**

{d.blasting\_operation.has\_storage\_explosive\_on\_site}***{d.blasting\_operation.has\_storage\_explosive\_on\_site:ifEQ(No):showBegin}*Describe how the explosives will get to site: {d.edited\_fields.blasting\_operation.describe\_explosives\_to\_site:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.blasting\_operation.describe\_explosives\_to\_site:showEnd}**

{d.blasting\_operation.describe\_explosives\_to\_site}***{d.blasting\_operation.has\_storage\_explosive\_on\_site:showEnd}{d.blasting\_operation.has\_storage\_explosive\_on\_site:ifEQ(Yes):showBegin}***Explosives Magazine Storage and Use Permit

**Has a BC Explosives Magazine Storage and Use Permit for mining purpose been issued?{d.edited\_fields.blasting\_operation.explosive\_permit\_issued:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.blasting\_operation.explosive\_permit\_issued:showEnd}**

{d.blasting\_operation.explosive\_permit\_issued}***{d.blasting\_operation.explosive\_permit\_issued:ifEQ(Yes):showBegin}***

**Expiry Date{d.edited\_fields.blasting\_operation.explosive\_permit\_expiry\_date:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.blasting\_operation.explosive\_permit\_expiry\_date:showEnd}**

{d.blasting\_operation.explosive\_permit\_expiry\_date}

**Permit Number{d.edited\_fields.blasting\_operation.explosive\_permit\_number:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.blasting\_operation.explosive\_permit\_number:showEnd}**

{d.blasting\_operation.explosive\_permit\_number}***{d.blasting\_operation.explosive\_permit\_issued :showEnd}{d.blasting\_operation.has\_storage\_explosive\_on\_site:showEnd}***

***{d.render.blasting\_operation:showEnd}***

***{d.render.camp:ifEQ(true):showBegin}***

## Camps, Buildings, Staging Areas, Fuel/Lubricant Storage Camps

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **People in Camps** | **Number of Structures** | **Quantity of Water** | **Disturbed Area (ha)** | **Timber Volume (m3)** |
| {d.camp.details[i].activity\_type\_description}  **Description of Structures:**{d.camp.details[i].description\_of\_structures}  **Waste Disposal:**{d.camp.details[i].waste\_disposal}  **Sanitary Facilities:**{d.camp.details[i].sanitary\_facilities}  **Water Supply:**{d.camp.details[i].water\_supply} | {d.camp.details[i].number\_people} | {d.camp.details[i].number\_structures} | {d.camp.details[i].quantity} | {d.camp.details[i].disturbed\_area} | {d.camp.details[i].timber\_volume} |
| {d.camp.details[i+1].activity\_type\_description}  **Description of Structures:**{d.camp.details[i+1].description\_of\_structures}  **Waste Disposal:**{d.camp.details[i+1].waste\_disposal}  **Sanitary Facilities:**{d.camp.details[i+1].sanitary\_facilities}  **Water Supply:**{d.camp.details[i+1].water\_supply} | {d.camp.details[i+1].number\_people} | {d.camp.details[i+1].number\_structures } | {d.camp.details[i+1].quantity} | {d.camp.details[i+1].disturbed\_area} | {d.camp.details[i+1].timber\_volume} |

***{d.camp.details:ifEM():showBegin}*No Data*{d.camp.details:showEnd}***

**Notified the local Health Authority as you have a camp for more than 5 people planned?{d.edited\_fields.camp.health\_authority\_notified:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.camp.health\_authority\_notified:showEnd}**

{d.camp.health\_authority\_notified}

**Consent given to share name, address and contact information with the local Health Authority?{d.edited\_fields.camp.health\_authority\_consent:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.camp.health\_authority\_consent:showEnd}**

{d.camp.health\_authority\_consent}

### Buildings

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Puropse** | **Structure** | **Disturbed Area (ha)** | **Timber Volume (m3)** |
| {d.camp.building\_details[i].activity\_type\_description} | {d.camp.building\_details[i].purpose} | {d.camp.building\_details[i].structure} | {d.camp.building\_details[i].disturbed\_area} | {d.camp.building\_details[i].timber\_volume} |
| {d.camp.building\_details[i+1].activity\_type\_description} | {d.camp.building\_details[i+1].purpose} | {d.camp.building\_details[i+1].structure} | {d.camp.building\_details[i+1].disturbed\_area} | {d.camp.building\_details[i+1].timber\_volume} |

***{d.camp.building\_details:ifEM():showBegin}*No Data*{d.camp.building\_details:showEnd}***

### Staging Areas

|  |  |  |
| --- | --- | --- |
| **Name** | **Disturbed Area (ha)** | **Timber Volume (m3)** |
| {d.camp.staging\_area\_details[i].activity\_type\_description} | {d.camp.staging\_area\_details[i].disturbed\_area} | {d.camp.staging\_area\_details[i].timber\_volume} |
| {d.camp.staging\_area\_details[i+1].activity\_type\_description} | {d.camp.staging\_area\_details[i+1].disturbed\_area} | {d.camp.staging\_area\_details[i+1].timber\_volume} |

***{d.camp.staging\_area\_details:ifEM():showBegin}*No Data*{d.camp.staging\_area\_details:showEnd}***

### Fuel

**Do you propose to store fuel?{d.edited\_fields.camp.has\_fuel\_stored:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.camp.has\_fuel\_stored:showEnd}**

{d.camp.has\_fuel\_stored}

**Volume of fuel stored{d.edited\_fields.camp.volume\_fuel\_stored:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.camp.volume\_fuel\_stored:showEnd}**

{d.camp.volume\_fuel\_stored}

**Storage Method**

{d.camp.has\_fuel\_stored\_in\_bulk} Bulk**{d.edited\_fields.camp.has\_fuel\_stored\_in\_bulk:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.camp.has\_fuel\_stored\_in\_bulk:showEnd}**

{d.camp.has\_fuel\_stored\_in\_barrels} Barrel**{d.edited\_fields.camp.has\_fuel\_stored\_in\_barrels:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.camp.has\_fuel\_stored\_in\_barrels:showEnd}**

### Reclamation Program

**Proposed reclamation and timing for this specific activity{d.edited\_fields.camp.reclamation\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.camp.reclamation\_description:showEnd}**

{d.camp.reclamation\_description}

**Estimated Cost of reclamation activities described above{d.edited\_fields.camp.reclamation\_cost:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.camp.reclamation\_cost:showEnd}**

{d.camp.reclamation\_cost}

***{d.render.camp:showEnd******}***

***{d.render.cut\_lines\_polarization\_survey:ifEQ(true):showBegin}***

## Cut Lines and Induced Polarization Survey

## Exploration Grid

|  |  |  |
| --- | --- | --- |
| **Total Line (km)** | **Disturbed Area (ha)** | **Merchantable Timber Volume (m3)** |
| {d.cut\_lines\_polarization\_survey.details[i].cut\_line\_length} | {d.cut\_lines\_polarization\_survey.details[i].disturbed\_area} | {d.cut\_lines\_polarization\_survey.details[i].timber\_volume} |
| {d.cut\_lines\_polarization\_survey.details[i+1].cut\_line\_length} | {d.cut\_lines\_polarization\_survey.details[i+1].disturbed\_area} | {d.cut\_lines\_polarization\_survey.details[i+1].timber\_volume} |

***{d.cut\_lines\_polarization\_survey.details:ifEM():showBegin}*No Data*{d.cut\_lines\_polarization\_survey.details:showEnd}***

### Reclamation Program

**Proposed reclamation and timing for this specific activity{d.edited\_fields.cut\_lines\_polarization\_survey.reclamation\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.cut\_lines\_polarization\_survey.reclamation\_description:showEnd}**

{d.cut\_lines\_polarization\_survey.reclamation\_description}

**Estimated Cost of reclamation activities described above{d.edited\_fields.cut\_lines\_polarization\_survey.reclamation\_cost:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.cut\_lines\_polarization\_survey.reclamation\_cost:showEnd}**

{d.cut\_lines\_polarization\_survey.reclamation\_cost}

***{d.render.cut\_lines\_polarization\_survey:showEnd}***

***{d.render.exploration\_surface\_drilling:ifEQ(true):showBegin}***

## Exploration Surface Drilling

### Drilling

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity** | **Number of Sites** | **Disturbed Area (ha)** | **Merchantable Timber Volume (m3)** |
| {d.exploration\_surface\_drilling.details[i].activity\_type\_description} | {d.exploration\_surface\_drilling.details[i].number\_of\_sites} | {d.exploration\_surface\_drilling.details[i].disturbed\_area} | {d.exploration\_surface\_drilling.details[i].timber\_volume} |
| {d.exploration\_surface\_drilling.details[i+1].activity\_type\_description} | {d.exploration\_surface\_drilling.details[i+1].number\_of\_sites} | {d.exploration\_surface\_drilling.details[i+1].disturbed\_area} | {d.exploration\_surface\_drilling.details[i+1].timber\_volume} |

***{d.exploration\_surface\_drilling.details:ifEM():showBegin}*No Data*{d.exploration\_surface\_drilling.details:showEnd}***

### Support of the Drill Program

**The drilling program will be{d.edited\_fields.exploration\_surface\_drilling.drill\_program:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.exploration\_surface\_drilling.drill\_program:showEnd}**

{d.exploration\_surface\_drilling.drill\_program}

### Reclamation Program

**Describe the location of the Core Storage{d.edited\_fields.exploration\_surface\_drilling.reclamation\_core\_storage:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.exploration\_surface\_drilling.reclamation\_core\_storage:showEnd}**

{d.exploration\_surface\_drilling.reclamation\_core\_storage}

**Proposed reclamation and timing for this specific activity{d.edited\_fields.exploration\_surface\_drilling.reclamation\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.exploration\_surface\_drilling.reclamation\_description:showEnd}**

{d.exploration\_surface\_drilling.reclamation\_description}

**Estimated Cost of reclamation activities described above{d.edited\_fields.exploration\_surface\_drilling.reclamation\_cost:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.exploration\_surface\_drilling.reclamation\_cost:showEnd}**

{d.exploration\_surface\_drilling.reclamation\_cost}

***{d.render.exploration\_surface\_drilling:showEnd}***

***{d.render.mechanical\_trenching:ifEQ(true):showBegin}***

## Mechanical Trenching/Test Pits

### Activities

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Activity** | **Number of Sites** | **Length (m)** | **Width (m)** | **Depth (m)** | **Disturbed Area (ha)** | **Merchantable Timber Volume (m3)** |
| {d.mechanical\_trenching.details[i].activity\_type\_description} | {d.mechanical\_trenching.details[i].number\_of\_sites} | {d.mechanical\_trenching.details[i].length} | {d.mechanical\_trenching.details[i].width} | {d.mechanical\_trenching.details[i].depth} | {d.mechanical\_trenching.details[i].disturbed\_area} | {d.mechanical\_trenching.details[i].timber\_volume} |
| {d.mechanical\_trenching.details[i+1].activity\_type\_description} | {d.mechanical\_trenching.details[i+1].number\_of\_sites} | {d.mechanical\_trenching.details[i+1].length} | {d.mechanical\_trenching.details[i+1].width} | {d.mechanical\_trenching.details[i+1].depth} | {d.mechanical\_trenching.details[i+1].disturbed\_area} | {d.mechanical\_trenching.details[i+1].timber\_volume} |

***{d.mechanical\_trenching.details:ifEM():showBegin}*No Data*{d.mechanical\_trenching.details:showEnd}***

### Reclamation Program

**Proposed reclamation and timing for this specific activity{d.edited\_fields.mechanical\_trenching.reclamation\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.mechanical\_trenching.reclamation\_description:showEnd}**

{d.mechanical\_trenching.reclamation\_description}

**Estimated Cost of reclamation activities described above{d.edited\_fields.mechanical\_trenching.reclamation\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.mechanical\_trenching.reclamation\_description:showEnd}**

{d.mechanical\_trenching.reclamation\_cost}

***{d.render.mechanical\_trenching:showEnd}***

***{d.render.settling\_pond:ifEQ(true):showBegin}***

## Settling Ponds

**Describe the wastewater treatment facility (settling pond design, recycling, distance from creek, etc.){d.edited\_fields.settling\_pond.wastewater\_facility\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.settling\_pond.wastewater\_facility\_description:showEnd}**

{d.settling\_pond.wastewater\_facility\_description}

### Activities

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pond ID** | **Width (m)** | **Length (m)** | **Depth (m)** | **Disturbed Area (ha)** | **Merchantable Timber Volume (m3)** | **Water Source** | **Construction Method** |
| {d.settling\_pond.details[i].activity\_type\_description} | {d.settling\_pond.details[i].width} | {d.settling\_pond.details[i].length} | {d.settling\_pond.details[i].depth} | {d.settling\_pond.details[i].disturbed\_area} | {d.settling\_pond.details[i].timber\_volume} | {d.settling\_pond.details[i].water\_source\_description} | {d.settling\_pond.details[i].construction\_plan} |
| {d.settling\_pond.details[i+1].activity\_type\_description} | {d.settling\_pond.details[i+1].width} | {d.settling\_pond.details[i+1].length} | {d.settling\_pond.details[i+1].depth} | {d.settling\_pond.details[i+1].disturbed\_area} | {d.settling\_pond.details[i+1].timber\_volume} | {d.settling\_pond.details[i+1].water\_source\_description} | {d.settling\_pond.details[i+1].construction\_plan} |

***{d.settling\_pond.details:ifEM():showBegin}*No Data*{d.settling\_pond.details:showEnd}***

**Disposal of fines from cleanout (i.e. use as a subsoil material){d.edited\_fields.settling\_pond.disposal\_from\_clean\_out:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.settling\_pond.disposal\_from\_clean\_out:showEnd}**

{d.settling\_pond.disposal\_from\_clean\_out}

**Water from ponds will be**

Recycled : {d.settling\_pond.is\_ponds\_recycled}**{d.edited\_fields.settling\_pond.is\_ponds\_recycled:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.settling\_pond.is\_ponds\_recycled:showEnd}**

Exfiltrated to Ground: {d.settling\_pond.is\_ponds\_exfiltrated}**{d.edited\_fields.settling\_pond.is\_ponds\_exfiltrated:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.settling\_pond.is\_ponds\_exfiltrated:showEnd}**

Discharged to Environment: {d.settling\_pond.is\_ponds\_discharged}**{d.edited\_fields.settling\_pond.is\_ponds\_discharged:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.settling\_pond.is\_ponds\_discharged:showEnd}**

### Discharge to the Environment

**Describe the type of sediment control structures{d.edited\_fields.settling\_pond.sediment\_control\_structure\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.settling\_pond.sediment\_control\_structure\_description:showEnd}**

{d.settling\_pond.sediment\_control\_structure\_description}

**Describe the type and construction of the decant structure{d.edited\_fields.settling\_pond.decant\_structure\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.settling\_pond.decant\_structure\_description:showEnd}**

{d.settling\_pond.decant\_structure\_description}

**Describe the area into which the water is discharged{d.edited\_fields.settling\_pond.water\_discharged\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.settling\_pond.water\_discharged\_description:showEnd}**

{d.settling\_pond.water\_discharged\_description}

**Describe spillway design{d.edited\_fields.settling\_pond.spillway\_design\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.settling\_pond.spillway\_design\_description:showEnd}**

{d.settling\_pond.spillway\_design\_description}

### Reclamation Program

**Proposed reclamation and timing for this specific activity{d.edited\_fields.settling\_pond.reclamation\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.settling\_pond.reclamation\_description:showEnd}**

{d.settling\_pond.reclamation\_description}

**Estimated Cost of reclamation activities described above{d.edited\_fields.settling\_pond.reclamation\_cost:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.settling\_pond.reclamation\_cost:showEnd}**

{d.settling\_pond.reclamation\_cost}

***{d.render.settling\_pond:showEnd}***

***{d.render.surface\_bulk\_sample:ifEQ(true):showBegin}***

## Surface Bulk Sample

### Activities

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity** | **Quantity** | **Disturbed Area (ha)** | **Merchantable Timber Volume (m3)** |
| {d.surface\_bulk\_sample.details[i].activity\_type\_description} | {d.surface\_bulk\_sample.details[i].quantity} | {d.surface\_bulk\_sample.details[i].disturbed\_area} | {d.surface\_bulk\_sample.details[i].timber\_volume} |
| {d.surface\_bulk\_sample.details[i+1].activity\_type\_description} | {d.surface\_bulk\_sample.details[i+1].quantity} | {d.surface\_bulk\_sample.details[i+1].disturbed\_area} | {d.surface\_bulk\_sample.details[i+1].timber\_volume} |

***{d.surface\_bulk\_sample.details:ifEM():showBegin}*No Data*{d.surface\_bulk\_sample.details:showEnd}***

### Processing Methods

**Describe handling and on-site processing methods{d.edited\_fields.surface\_bulk\_sample.processing\_method\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.surface\_bulk\_sample.processing\_method\_description:showEnd}**

{d.surface\_bulk\_sample.processing\_method\_description}

### Bedrock Excavation

**Proposing bedrock excavation that will be 1,000 tonnes or more?{d.edited\_fields.surface\_bulk\_sample.has\_bedrock\_excavation:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.surface\_bulk\_sample.has\_bedrock\_excavation:showEnd}**

{d.surface\_bulk\_sample.has\_bedrock\_excavation}

### Reclamation Program

**If the material has potential for spontaneous combustion, give details of separate handling{d.edited\_fields.surface\_bulk\_sample.handling\_instructions:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.surface\_bulk\_sample.handling\_instructions:showEnd}**

{d.surface\_bulk\_sample.handling\_instructions}

**Surface water drainage and mitigation strategies{d.edited\_fields.surface\_bulk\_sample.drainage\_mitigation\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.surface\_bulk\_sample.drainage\_mitigation\_description:showEnd}**

{d.surface\_bulk\_sample.drainage\_mitigation\_description}

**Proposed reclamation and timing for this specific activity{d.edited\_fields.surface\_bulk\_sample.reclamation\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.surface\_bulk\_sample.reclamation\_description:showEnd}**

{d.surface\_bulk\_sample.reclamation\_description}

**Estimated Cost of reclamation activities described above{d.edited\_fields.surface\_bulk\_sample.reclamation\_cost:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.surface\_bulk\_sample.reclamation\_cost:showEnd}**

{d.surface\_bulk\_sample.reclamation\_cost}

***{d.render.surface\_bulk\_sample:showEnd}***

***{d.render.underground\_exploration:ifEQ(true):showBegin}***

## Underground Exploration

**Proposed Activities**

{d.underground\_exploration.proposed\_bulk\_sample} Bulk Sample**{d.edited\_fields.underground\_exploration.proposed\_bulk\_sample:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.underground\_exploration.proposed\_bulk\_sample:showEnd}**

{d.underground\_exploration.proposed\_de\_watering}De-watering**{d.edited\_fields.underground\_exploration.proposed\_de\_watering:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.underground\_exploration.proposed\_de\_watering:showEnd}**

{d.underground\_exploration.proposed\_diamond\_drilling} Diamond Drilling**{d.edited\_fields.underground\_exploration.proposed\_diamond\_drilling:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.underground\_exploration.proposed\_diamond\_drilling:showEnd}**

{d.underground\_exploration.proposed\_mapping\_chip\_sampling} Mapping / Chip Sampling Pits**{d.edited\_fields.underground\_exploration.proposed\_mapping\_chip\_sampling:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.underground\_exploration.proposed\_mapping\_chip\_sampling:showEnd}**

{d.underground\_exploration.proposed\_new\_development}New Development**{d.edited\_fields.underground\_exploration.proposed\_new\_development:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.underground\_exploration.proposed\_new\_development:showEnd}**

{d.underground\_exploration.proposed\_rehab}Rehab**{d.edited\_fields.underground\_exploration.proposed\_rehab:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.underground\_exploration.proposed\_rehab:showEnd}**

{d.underground\_exploration.proposed\_underground\_fuel\_storage}Underground Fuel Storage**{d.edited\_fields.underground\_exploration.proposed\_underground\_fuel\_storage:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.underground\_exploration.proposed\_underground\_fuel\_storage:showEnd}**

### Activities

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Exploration Type** | **Activity** | **Quantity** | **Incline** | **Width (m)** | **Length (m)** | **Height (m)** | **Disturbed Area (ha)** | **Timber Volume (m3)** |
| {d.underground\_exploration.details[i].underground\_exploration\_type\_code} | {d.underground\_exploration.details[i].activity\_type\_description} | {d.underground\_exploration.details[i].quantity} | {d.underground\_exploration.details[i].incline} | {d.underground\_exploration.details[i].width} | {d.underground\_exploration.details[i].length} | {d.underground\_exploration.details[i].height} | {d.underground\_exploration.details[i].disturbed\_area} | {d.underground\_exploration.details[i].timber\_volume} |
| {d.underground\_exploration.details[i+1].underground\_exploration\_type\_code} | {d.underground\_exploration.details[i+1].activity\_type\_description} | {d.underground\_exploration.details[i+1].quantity} | {d.underground\_exploration.details[i+1].incline} | {d.underground\_exploration.details[i+1].width} | {d.underground\_exploration.details[i+1].length} | {d.underground\_exploration.details[i+1].height} | {d.underground\_exploration.details[i+1].disturbed\_area} | {d.underground\_exploration.details[i+1].timber\_volume} |

***{d.underground\_exploration.details:ifEM():showBegin}*No Data*{d.underground\_exploration.details:showEnd}***

### New Underground Exploration Development

**Total Ore{d.edited\_fields.underground\_exploration.total\_ore\_amount:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.underground\_exploration.total\_ore\_amount:showEnd}**

{d.underground\_exploration.total\_ore\_amount}{d.underground\_exploration.total\_ore\_unit\_type\_code}

**Total Waste{d.edited\_fields.underground\_exploration.total\_waste\_amount:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.underground\_exploration.total\_waste\_amount:showEnd}**

{d.underground\_exploration.total\_waste\_amount} {d.underground\_exploration.total\_waste\_unit\_type\_code}

### Surface Disturbance

**Total Ore{d.edited\_fields.underground\_exploration.surface\_total\_ore\_amount:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.underground\_exploration.surface\_total\_ore\_amount:showEnd}**

{d.underground\_exploration.surface\_total\_ore\_amount}{d.underground\_exploration.surface\_total\_ore\_unit\_type\_code}

**Total Waste{d.edited\_fields.underground\_exploration.surface\_total\_waste\_amount:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.underground\_exploration.surface\_total\_waste\_amount:showEnd}**

{d.underground\_exploration.surface\_total\_waste\_amount} {d.underground\_exploration.surface\_total\_waste\_unit\_type\_code}

### Reclamation Program

**Proposed reclamation and timing for this specific activity{d.edited\_fields.underground\_exploration.reclamation\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.underground\_exploration.reclamation\_description:showEnd}**

{d.underground\_exploration.reclamation\_description}

**Estimated Cost of reclamation activities described above{d.edited\_fields.underground\_exploration.reclamation\_cost:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.underground\_exploration.reclamation\_cost:showEnd}**

{d.underground\_exploration.reclamation\_cost}

***{d.render.underground\_exploration:showEnd}***

***{d.render.sand\_gravel\_quarry\_operation:ifEQ(true):showBegin}***

## Sand and Gravel/Quarry Operations

### Soil Conservation

**Average Depth of Overburden{d.edited\_fields.sand\_gravel\_quarry\_operation.average\_overburden\_depth:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.average\_overburden\_depth:showEnd}**

{d.sand\_gravel\_quarry\_operation.average\_overburden\_depth}{d.sand\_gravel\_quarry\_operation.average\_overburden\_depth\_unit\_type\_code}

**Average Depth of topsoil{d.edited\_fields.sand\_gravel\_quarry\_operation.average\_top\_soil\_depth:ifEQ(true):showBegin} [EDITED]{d.edited\_fields.sand\_gravel\_quarry\_operation.average\_top\_soil\_depth:showEnd}**

{d.sand\_gravel\_quarry\_operation.average\_top\_soil\_depth}{d.sand\_gravel\_quarry\_operation.average\_top\_soil\_depth\_unit\_type\_code}

**Measures to stabilize soil overburden stockpiles and control noxious weeds{d.edited\_fields.sand\_gravel\_quarry\_operation.stability\_measures\_description:ifEQ(true):showBegin} [EDITED]{d.edited\_fields.sand\_gravel\_quarry\_operation.stability\_measures\_description:showEnd}**

{d.sand\_gravel\_quarry\_operation.stability\_measures\_description}

### Land Use

**Is this site within the Agricultural Land Reserve?{d.edited\_fields.sand\_gravel\_quarry\_operation.is\_agricultural\_land\_reserve:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.is\_agricultural\_land\_reserve:showEnd}**

{d.sand\_gravel\_quarry\_operation.is\_agricultural\_land\_reserve}

**Permit Application Number{d.edited\_fields.sand\_gravel\_quarry\_operation.agri\_lnd\_rsrv\_permit\_application\_number:ifEQ(true):showBegin} [EDITED]{d.edited\_fields.sand\_gravel\_quarry\_operation.agri\_lnd\_rsrv\_permit\_application\_number:showEnd}**

{d.sand\_gravel\_quarry\_operation.agri\_lnd\_rsrv\_permit\_application\_number}

**Does the local government have a soil removal bylaw?{d.edited\_fields.sand\_gravel\_quarry\_operation.has\_local\_soil\_removal\_bylaw:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.has\_local\_soil\_removal\_bylaw:showEnd}**

{d.sand\_gravel\_quarry\_operation.has\_local\_soil\_removal\_bylaw}

**Official community plan for the site{d.edited\_fields.sand\_gravel\_quarry\_operation.community\_plan:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.community\_plan:showEnd}**

{d.sand\_gravel\_quarry\_operation.community\_plan}

**Current land use zoning for the site{d.edited\_fields.sand\_gravel\_quarry\_operation.land\_use\_zoning:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.land\_use\_zoning:showEnd}**

{d.sand\_gravel\_quarry\_operation.land\_use\_zoning}

**Proposed end land use is{d.edited\_fields.sand\_gravel\_quarry\_operation.proposed\_land\_use:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.proposed\_land\_use:showEnd}**

{d.sand\_gravel\_quarry\_operation.proposed\_land\_use}

**Estimate total mineable reserves over the life of the mine{d.edited\_fields.sand\_gravel\_quarry\_operation.total\_mineable\_reserves:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.total\_mineable\_reserves:showEnd}**

{d.sand\_gravel\_quarry\_operation.total\_mineable\_reserves}{d.sand\_gravel\_quarry\_operation.total\_mineable\_reserves\_unit\_type\_code}

**Estimate annual extraction from site{d.edited\_fields.sand\_gravel\_quarry\_operation.total\_annual\_extraction:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.total\_annual\_extraction:showEnd}**

{d.sand\_gravel\_quarry\_operation.total\_annual\_extraction}{d.sand\_gravel\_quarry\_operation.total\_annual\_extraction\_unit\_type\_code}

### Activities

|  |  |  |
| --- | --- | --- |
| **Activity** | **Disturbed Area (ha)** | **Merchantable Timber Volume (m3)** |
| {d.sand\_gravel\_quarry\_operation.details[i].activity\_type\_description} | {d.sand\_gravel\_quarry\_operation.details[i].disturbed\_area} | {d.sand\_gravel\_quarry\_operation.details[i].timber\_volume} |
| {d.sand\_gravel\_quarry\_operation.details[i+1].activity\_type\_description} | {d.sand\_gravel\_quarry\_operation.details[i+1].disturbed\_area} | {d.sand\_gravel\_quarry\_operation.details[i+1].timber\_volume} |

***{d.sand\_gravel\_quarry\_operation.details:ifEM():showBegin}*No Data*{d.sand\_gravel\_quarry\_operation.details:showEnd}***

**Is the work year round or only seasonal?{d.edited\_fields.sand\_gravel\_quarry\_operation.work\_year\_info:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.work\_year\_info :showEnd}**

{d.sand\_gravel\_quarry\_operation.work\_year\_info}

**Brief description of operation, including proposed work schedule{d.edited\_fields.sand\_gravel\_quarry\_operation.proposed\_activity\_description:ifEQ(true):showBegin} [EDITED]) {d.edited\_fields.sand\_gravel\_quarry\_operation.proposed\_activity\_description :showEnd}**

{d.sand\_gravel\_quarry\_operation.proposed\_activity\_description}

### Reclamation Program

**Describe the proposed reclamation and timing for this specific activity{d.edited\_fields.sand\_gravel\_quarry\_operation.reclamation\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.reclamation\_description:showEnd}**

{d.sand\_gravel\_quarry\_operation.reclamation\_description}

**If backfilling of pits or pit slopes is proposed in the final configuration of reclamation, details of materials to be used and placement procedures{d.edited\_fields.sand\_gravel\_quarry\_operation.reclamation\_backfill\_detail:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.reclamation\_backfill\_detail :showEnd}**

{d.sand\_gravel\_quarry\_operation.reclamation\_backfill\_detail}

**Estimated Cost of reclamation activities described above{d.edited\_fields.sand\_gravel\_quarry\_operation.reclamation\_cost:ifEQ(true):showBegin} [EDITED]) {d.edited\_fields.sand\_gravel\_quarry\_operation.reclamation\_cost:showEnd}**

{d.sand\_gravel\_quarry\_operation.reclamation\_cost}

**Will progressive reclamation be carried out?{d.edited\_fields.sand\_gravel\_quarry\_operation.progressive\_reclamation:ifEQ(true):showBegin} [EDITED]) {d.edited\_fields.sand\_gravel\_quarry\_operation.progressive\_reclamation:showEnd}**

{d.sand\_gravel\_quarry\_operation.progressive\_reclamation}

**Maximum unreclaimed disturbance at any given time{d.edited\_fields.sand\_gravel\_quarry\_operation.max\_unreclaimed:ifEQ(true):showBegin} [EDITED]) {d.edited\_fields.sand\_gravel\_quarry\_operation.max\_unreclaimed:showEnd}**

{d.sand\_gravel\_quarry\_operation.max\_unreclaimed} {d.sand\_gravel\_quarry\_operation.max\_unreclaimed\_unit\_type\_code}

### Groundwater Protection

**Average depth to the high groundwater table at the proposed excavation{d.edited\_fields.sand\_gravel\_quarry\_operation.average\_groundwater\_depth:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.average\_groundwater\_depth :showEnd}**

{d.sand\_gravel\_quarry\_operation.average\_groundwater\_depth} {d.sand\_gravel\_quarry\_operation.average\_groundwater\_depth\_unit\_type\_code}

**Elevation of the groundwater table was determined from**

{d.sand\_gravel\_quarry\_operation.has\_groundwater\_from\_existing\_area} Existing area wells ramps**{d.edited\_fields.sand\_gravel\_quarry\_operation.has\_groundwater\_from\_existing\_area:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.has\_groundwater\_from\_existing\_area:showEnd}**

{d.sand\_gravel\_quarry\_operation.has\_groundwater\_from\_test\_pits}Test pits**{d.edited\_fields.sand\_gravel\_quarry\_operation.has\_groundwater\_from\_test\_pits:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.has\_groundwater\_from\_test\_pits:showEnd}**

{d.sand\_gravel\_quarry\_operation.has\_groundwater\_from\_test\_wells} Test wells drilled for this purpose**{d.edited\_fields.sand\_gravel\_quarry\_operation.has\_groundwater\_from\_test\_wells:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.has\_groundwater\_from\_test\_wells:showEnd}**

{d.sand\_gravel\_quarry\_operation.has\_ground\_water\_from\_other} Other: {d.sand\_gravel\_quarry\_operation.groundwater\_from\_other\_description}**{d.edited\_fields.sand\_gravel\_quarry\_operation.groundwater\_from\_other\_description:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.groundwater\_from\_other\_description:showEnd}**

**Measures proposed to protect groundwater from potential impacts of the proposed mining activity{d.edited\_fields.sand\_gravel\_quarry\_operation.groundwater\_protection\_plan:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.groundwater\_protection\_plan:showEnd}**

{d.sand\_gravel\_quarry\_operation.groundwater\_protection\_plan}

### Impact Minimazation

**Shortest distance between proposed excavation to nearest residence{d.edited\_fields.sand\_gravel\_quarry\_operation.nearest\_residence\_distance:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.nearest\_residence\_distance:showEnd}**

{d.sand\_gravel\_quarry\_operation.nearest\_residence\_distance} {d.sand\_gravel\_quarry\_operation.nearest\_residence\_distance\_unit\_type\_code}

**Shortest distance between proposed excavation to nearest residential water source{d.edited\_fields.sand\_gravel\_quarry\_operation.nearest\_water\_source\_distance:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.nearest\_water\_source\_distance:showEnd}**

{d.sand\_gravel\_quarry\_operation.nearest\_water\_source\_distance} {d.sand\_gravel\_quarry\_operation.nearest\_water\_source\_distance\_unit\_type\_code}

**Measures proposed to prevent inadvertent access of unauthorized persons to the mine site{d.edited\_fields.sand\_gravel\_quarry\_operation.secure\_access\_plan:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.secure\_access\_plan:showEnd}**

{d.sand\_gravel\_quarry\_operation.secure\_access\_plan}

**Measures proposed to minimize the noise impacts of the operation{d.edited\_fields.sand\_gravel\_quarry\_operation.dust\_impact\_plan:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.dust\_impact\_plan:showEnd}**

{d.sand\_gravel\_quarry\_operation.dust\_impact\_plan}

**Measures proposed to minimize the dust impacts of the operation{d.edited\_fields.sand\_gravel\_quarry\_operation.noise\_impact\_plan:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.noise\_impact\_plan:showEnd}**

{d.sand\_gravel\_quarry\_operation.noise\_impact\_plan}

**Measures proposed to minimize visual impacts of the operation{d.edited\_fields.sand\_gravel\_quarry\_operation.visual\_impact\_plan:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.sand\_gravel\_quarry\_operation.visual\_impact\_plan:showEnd}**

{d.sand\_gravel\_quarry\_operation.visual\_impact\_plan}

***{d.render.sand\_gravel\_quarry\_operation:showEnd}***

***{d.render.placer\_operation:ifEQ(true):showBegin}***

## Placer Operations

**Is this an application for Underground Placer Operations?{d.edited\_fields.placer\_operation.is\_underground:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.placer\_operation.is\_underground:showEnd}**

{d.placer\_operation.is\_underground}

**Is this an application for Hand Operations?{d.edited\_fields.placer\_operation.is\_hand\_operation:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.placer\_operation.is\_hand\_operation:showEnd}**

{d.placer\_operation.is\_hand\_operation}

### Activities

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activity** | **Quantity** | **Width (m)** | **Length (m)** | **Disturbed Area (ha)** | **Timber Volume (m3)** |
| {d.placer\_operation.details[i].activity\_type\_description} | {d.placer\_operation.details[i].quantity} | {d.placer\_operation.details[i].width} | {d.placer\_operation.details[i].length} | {d.placer\_operation.details[i].disturbed\_area} | {d.placer\_operation.details[i].timber\_volume} |
| {d.placer\_operation.details[i+1].activity\_type\_description} | {d.placer\_operation.details[i+1].quantity} | {d.placer\_operation.details[i+1].width} | {d.placer\_operation.details[i+1].length} | {d.placer\_operation.details[i+1].disturbed\_area} | {d.placer\_operation.details[i+1].timber\_volume} |

**{d.placer\_operation.details:ifEM():showBegin}No Data{d.placer\_operation.details:showEnd}**

**Proposed Production{d.edited\_fields.placer\_operation.proposed\_production:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.placer\_operation.proposed\_production:showEnd}**

{d.placer\_operation.proposed\_production} {d.placer\_operation.proposed\_production\_unit\_type\_code}

### Total Planned Reclamation Area

**Total area of planned reclamation this year{d.edited\_fields.placer\_operation.total\_disturbed\_area:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.placer\_operation.total\_disturbed\_area:showEnd}**

{d.placer\_operation.reclamation\_area} {d.placer\_operation.reclamation\_unit\_type\_code}

### Changes in and about a Stream

**Are you proposing a stream diversion into a different channel?{d.edited\_fields.placer\_operation.has\_stream\_diversion:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.placer\_operation.has\_stream\_diversion:showEnd}**

{d.placer\_operation.has\_stream\_diversion}

### Reclamation Program

**Proposed reclamation and timing for this specific activity{d.edited\_fields.placer\_operation.reclamation\_description:ifEQ(true):showBegin} [EDITED]**

**{d.edited\_fields.placer\_operation.reclamation\_description:showEnd}**

{d.placer\_operation.reclamation\_description}

**Estimated Cost of reclamation activities described above{d.edited\_fields.placer\_operation.reclamation\_cost:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.placer\_operation.reclamation\_cost:showEnd}**

{d.placer\_operation.reclamation\_cost}

***{d.render.placer\_operation:showEnd}***

***{d.render.water\_supply:ifEQ(true):showBegin}***

## Water Supply

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Source** | **Activity** | **Water Use** | **Pump Size (in)** | **Intake Location** | **Estimate Rate** |
| {d.water\_supply.details[i].supply\_source\_description} | {d.water\_supply.details[i].supply\_source\_type} | {d.water\_supply.details[i].water\_use\_description} | {d.water\_supply.details[i].pump\_size} | {d.water\_supply.details[i].intake\_location} | {d.water\_supply.details[i].estimate\_rate} {d.water\_supply.details[i].estimate\_rate\_unit\_type\_code} |
| {d.water\_supply.details[i+1].supply\_source\_description} | {d.water\_supply.details[i+1].supply\_source\_type} | {d.water\_supply.details[i+1].water\_use\_description} | {d.water\_supply.details[i+1].pump\_size} | {d.water\_supply.details[i+1].intake\_location} | {d.water\_supply.details[i+1].estimate\_rate} {d.water\_supply.details[i+1].estimate\_rate\_unit\_type\_code} |

***{d.water\_supply.details:ifEM():showBegin}*No Data*{d.water\_supply.details:showEnd}***

***{d.render.water\_supply:showEnd}***

## Equipment

|  |  |  |
| --- | --- | --- |
| **Quantity** | **Description** | **Capacity** |
| {d.equipment[i].quantity} | {d.equipment[i].description} | {d.equipment[i].capacity} |
| {d.equipment[i+1].quantity} | {d.equipment[i+1].description} | {d.equipment[i+1].capacity} |

***{d.equipment:ifEM():showBegin}*No Data*{d.equipment:showEnd}***

## Other Information

**Is there any other information you would like us to know? {d.edited\_fields.other\_information:ifEQ(true):showBegin} [EDITED] {d.edited\_fields.other\_information:showEnd}**

{d.other\_information}

## Summary of Reclamation

**Total merchantable timber volume** **(m3)**

{d.total\_merchantable\_timber\_volume}

|  |  |  |
| --- | --- | --- |
| **Activity** | **Total Affected Area (ha)** | **Estimated Cost of Reclamation** |
| {d.summary[i].activity} | {d.summary[i].total} | {d.summary[i].cost} |
| {d.summary[i+1].activity} | {d.summary[i+1].total} | {d.summary[i+1].cost} |

***{d.summary:ifEM():showBegin}*No Data*{d.summary:showEnd}***

# Application Contacts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type** | **Name** | **Email** | **Phone** | **Address** |
| {d.contacts[i].mine\_party\_appt\_type\_code\_description} | {d.contacts[i].party.name} | {d.contacts[i].party.email} | {d.contacts[i].phone} | {d.contacts[i].address:convCRLF()} |
| {d.contacts[i+1].mine\_party\_appt\_type\_code\_description} | {d.contacts[i+1].party.name} | {d.contacts[i+1].party.email} | {d.contacts[i+1].phone} | {d.contacts[i+1].address:convCRLF()} |

***{d.contacts:ifEM():showBegin}*No Data*{d.contacts:showEnd}***

# Permit Package

|  |  |  |  |
| --- | --- | --- | --- |
| **File Name** | **Category** | **Description** | **Date Uploaded** |
| {d.documents[i].mine\_document.document\_name} | {d.documents[i].now\_application\_document\_type\_description} | {d.documents[i].description} | {d.documents[i].mine\_document.upload\_date:formatD(LLLL)} |
| {d.documents[i+1].mine\_document.document\_name} | {d.documents[i+1].now\_application\_document\_type\_description} | {d.documents[i+1].description} | {d.documents[i+1].mine\_document.upload\_date:formatD(LLLL)} |

***{d.documents:ifEM():showBegin}*No Data*{d.documents:showEnd}***