



Notice of Work

0300150 - New Prosperity Project, Taseko Mines Limited

Tracking Number: 100185739

APPLICANT INFORMATION

If approved, will the authorization be issued to an Individual or Company/Organization? Company/Organization

What is your relationship to the company/organization? Employee

APPLICANT COMPANY / ORGANIZATION CONTACT INFORMATION

Please enter the contact information of the Individual/Organization who is acting on behalf of the applicant.

Name: TASEKO MINES LIMITED

Doing Business As:

Phone: 778-373-4538

Fax: 778-373-4534

Email: sjones@tasekomines.com

BC Incorporation Number: BC0069082

Extra Provincial Inc. No:

Society Number:

GST Registration Number: 119632693

Contact Name: Katherine Gizikoff

Mailing Address: 15th Floor-1040 Georgia Street W
Vancouver BC V6E 4H1

CORRESPONDENCE E-MAIL ADDRESS

If you would like to receive correspondence at a different email address than shown above, please provide the correspondence email address here. If left blank, all correspondence will be sent to the above given email address.

Email: kgizikoff@tasekomines.com

Contact Name: Katherine Gizikoff

TECHNICAL INFORMATION

APPLICATION INFORMATION

Type of Notice of Work: Mineral

Please be advised that exploration for Uranium or Thorium is not permissible.

Is this a New Permit or an Amendment to an existing permit for this property? Amendment

Have you submitted an Annual Summary? Yes

ONE YEAR, MULTI-YEAR OR MULTI-YEAR AREA BASED PERMIT

One Year Permit

A One Year permit allows you to do your exploration activities over 1 year. You will have to identify the exact location/s for each proposed activity. At the end of the year you will have to submit an Annual Summary outlining the activities done during the previous year.

Multi-Year Permit

A Multi-Year permit allows you to do your exploration activities over 2-5 years. You will have to identify the exact location/s for each proposed activity. At the end of each year you will have to submit an Annual Summary outlining the activities done during the previous year.

Multi-Year, Area Based Permit

A Multi-Year, Area Based permit also allows you to spread your exploration activities over 2-5 years, but you must provide details of all exploration activities proposed in the first year, including proposed disturbances and estimated timber cutting. At the end of each year you will have to submit an Annual Summary and at the beginning of each new year you will have to submit a Multi-Year, Area-Based Work Program Annual Update, outlining your previous activities as well as your plans for the next year.

Type of permit to apply for: I would like to apply for a Multi-Year, Area Based permit
 Term of application: 3 years
 Is this the first year of your application? Yes

MINE INFORMATION

Do you have an existing mine number? Yes **Mine Number:** 0300150
 Name of the property: New Prosperity Project, Taseko Mines Limited
 Tenure Numbers: 314007, 209325, 314028, 314029, 209326, 516849, 516785, 787863, 314006, 1030098, 1011666, 1011672, 1011668
 Crown Grant / District Lot Numbers:
 Directions to site from nearest municipality: Travel west on Hwy 20 from William's Lake to Lee's Corner (Hanceville), then south southwest 64 km on the Chilko Lake-Nemiah Valley gravel road to the Vicks Lake Road Junction, then approximately 21 km on 4500 Road to the site
 Geographic Coordinates of Mine: **Latitude:** 51.4500000 **Longitude:** -123.6000000
 Maximum Annual Tonnage Extracted: 0 tonnes

INFORMATION ABOUT PROPOSED ACTIVITIES

Activities to be undertaken: Access roads, trails, heli pads, air strips and boat ramps
 Camps, Bldgs, Staging Areas and/or Fuel / Lubricants Storage
 Cut Lines and Induced Polarization Surveys
 Exploration Surface Drilling
 Mechanical Trenching / Test Pits
 Water Supply

FIRST AID

Proposed First Aid equipment on site: 2 way radio, portable satellite phone, helicopter support (if required), epipens, Level 2 and 3 First Aid kits, Emergency Transport Vehicle doubling as the dressing station. See attached Emergency Response Plan
 Level of First Aid Certificate held by attendant: Occupational First Aid Level 3

DESCRIPTION OF WORK PROGRAM

If you prefer to upload a document, please enter "see attached document" and attach the document in the "Document Upload" step later in the application under "Other".

Sufficient details of your work program to enable a good understanding of the types and scope of the activities that will be conducted:
 See attached "Description of Work" document

TIME OF PROPOSED ACTIVITIES

Original Start Date: Jan 1, 2017
 Proposed start and end date: Jan 1, 2017 to Dec 31, 2019

Please remember that you need to give 10 days notice to the Inspector of Mines of your intention to start work, and 7 days notice of your intention to stop work.

ACCESS

Access presently gated: No

PRESENT STATE OF LAND

Please identify what the present state of the land is where you would like to undertake your activities. If some of the questions do not apply to you please enter n/a in the space provided.

Present condition of the land: The proposed exploration site and surrounding areas have experienced disturbance associated with previous exploration, forest harvesting, and recreational activities. A forest recreation site is located on the north end of Fish Lake

Type of vegetation: Mature pine and spruce stands, wetland and meadow complexes are present.

Physiography: Subdued topography with elevations ranging from 1450 m to 1600 m above sea level. Wetlands are present in valley bottoms while pine and spruce stands dominate at higher elevations

Current means of access: Existing Forest Service Roads and exploration trails associated with previous programs

Old equipment: 2 small cabins are present at Little Fish Lake, approximately 350 square feet. These are not owned by, or associated with Taseko

Recreational trails / use: A network of ATV and horse trails are present between Fish Lake and Little Fish Lake, some of which have been used in the past and are possibly periodically still used by Taseko Lake Lodge as commercial recreational trails

ACCESS TO TENURE

Do you need to build a road, create stream crossings or other surface disturbance that will not be on your tenure? No

LAND OWNERSHIP

Application area in a community watershed: No

Proposed activities on private land: No

Activities in a park: No

CULTURAL HERITAGE RESOURCES

Cultural Heritage applies to a large spectrum of heritage resources that is defined as "an object, a site or the location of a traditional societal practice that is of historical, cultural or archaeological significance to British Columbia, a community or an aboriginal people."

The Archaeology Branch of the Ministry of Forests, Land and Natural Resource Operations is responsible for the administration of the Heritage Conservation Act as it applies to archaeological sites. The Archaeology Branch has developed guidelines for companies engaged in natural resource extraction to aid in planning for and avoiding or managing impacts to protected archaeological sites.

Are you aware of any protected archaeological sites that may be affected by the proposed project? Yes

Please enter a description into the field below or attach a copy of the plan describing how you propose to protect the protected archaeological site by uploading it at the "Document Upload" step later in the application process. If you are attaching a plan later please enter in the text box "See plan attached"

Plan to protect the archaeological site: See attached "Archaeological Management Plan for Exploration" document

FIRST NATIONS ENGAGEMENT

In making decisions on authorizations, the government will be fulfilling its responsibility to consult, and where appropriate, accommodate First Nations. The government takes this responsibility seriously and encourages the applicant to engage First Nations early and often as part of any planned development.

Establishing good relations with First Nations who might be affected by a proposed development is a key part of any successful mining operation. The Ministry of Energy and Mines encourages applicants to engage and information share with First Nations that might be

affected by a proposed development prior to submitting an application. The earlier in the life of a proposed activity that the avenues of communication are established the greater the likelihood that the relationships formed will be constructive and beneficial to all parties. A lack of information sharing and engagement by the applicant may result in extended timeframes for decision.

Applicants should keep a detailed record of information sharing and engagement with First Nations on their project in the event the government needs to review it. Information on First Nations information sharing and engagement should include the following: a list of First Nations contacted, whether the activity was modified based on feedback from First Nations, and whether the applicant has entered into any informal or formal agreements with First Nations in connection with the project.

The Consultative Areas Database Public Map Service is an online, interactive mapping tool that allows you to identify First Nations who have treaty rights or asserted or proven rights or title on the land base. More information can be found at <http://maps.gov.bc.ca/ess/sv/cadb/>.

Have you shared information and engaged with First Nations in the area of the proposed activity? Yes

Please tell us about your engagements in the field below or attach a your record of engagement by uploading it at the "Document Upload" step later in the application process. If you are attaching your record later, please enter in the text box "See record attached". Please ensure your record does not contain an individual's personal information such as contact information.

Describe your First Nations engagement activities: See attached "New Prosperity 2017 NOW First Nations Engagement 161028"

As a result of the engagement, are you aware of any cultural heritage resources in the area where the work is proposed? Yes

Please tell us about your findings in the field below or attach a document by uploading it at the "Document Upload" step later in the application process. If you are attaching a document please enter in the text box "See attached document".

Describe any cultural heritage resources in the area: No new information on cultural heritage has been obtained as part of the engagement to date on this application. Tsilhqot'in input as part of past federal panel reviews of the Prosperity and New Prosperity projects included testimony that Fish Lake (Teztan Biny), Nabas, which includes the meadows, and Little Fish Lake (Y'anah Biny) are used for traditional purposes and as part of their cultural heritage. Disturbances from the exploration program would be temporary, and reversible. Specific testing activities and access trails will be located to minimize disturbance and avoid all known archaeology sites.

CAMPS, BUILDINGS, STAGING AREAS AND FUEL / LUBRICANTS STORAGE

This section covers the construction of new camps and/or buildings as well as the storage of fuel/lubricants on the exploration/mine site.

The construction and operation of industrial camps (where more than five people will be accommodated) are regulated under the Health Act and its supporting regulations. Permits may be required for different aspects of camp operation. Contact the nearest Regional Health Authority to determine which requirements will apply to your camp.

You must also contact the BC Safety Authority and WorkSafe BC. For more information regarding Industrial Camp Regulation please see <http://www2.gov.bc.ca/gov/content/health/keeping-bc-healthy-safe/industrial-camps>.

If water for camp operation is taken from any surface source other than a well, a licence or an approval maybe required under the Water Act. For further information please contact FrontCounter BC.

MAPS

If known, mark the locations of camps, buildings and fuel storage on the maps, show the distance of activity from known streams, wetlands or lakes on the map.

You will upload the maps at the document upload step later in the application process.

If locations are not determined you must provide a location map with your start up notification at least 10 days prior to start-up. Camps, buildings and fuel storage must comply with riparian setbacks as set out in Section 9 of the Code and the guidance provided in the Handbook for Mineral & Coal Exploration.

CAMPS

Click on the "Add Camp" button to add a camp. If you have multiple camps please give each camp a distinctive name like Camp 1 which you can reference on the maps you submit with your application.

Name	Number of people	Number of structures	Estimated quantity of water (m ³ /s)	Disturbed Area (ha)	Merchantable timber volume (m ³)
Base Camp	50	11	0.01	1.00	0.00
Description of structures:	All camp structures will consist of mobile trailer units supplied through a camp contractor. Each structure will be equipped with utilities suited to the purpose of each unit. There will be five, 10 person sleeping trailers, two toilet/shower/laundry trailers, one kitchen, one dining, one storage and one office trailer.				
Waste disposal methods:	All waste produced on site will be stored in secure purpose built containers that will be replaced and transported to Gibraltar Mines land fill facility on an as needed basis.				
Sanitary facilities:	These facilities will be provided by the camp contractor. Sewage and grey water will be stored in Mobile Septic Holding tanks that will be pumped out as required. This sewage will be then transported and disposed of at an approved sewage treatment facility in Williams Lake.				
Water source:	To be determined when camp location finalized				
Total:				1.00	0.00

If your camp is planned for more than 5 people please be advised that the Industrial Camp regulations will apply.

Have you notified the local Health Authority as you have a camp for more than 5 people planned? No

The operation of an industrial camp is prescribed as a regulated activity under the Public Health Act. An industrial camp operator must comply with the requirements of the Industrial Camps Regulation. More information can be found under <http://www.health.gov.bc.ca/protect/industrial-camps.html>.

Check here to indicate your consent to share your name, address and contact information with the local Health Authority for the purpose of assessing compliance with the Industrial Camps Regulation.

BUILDINGS

Click on the "Add Building" button to add a building. If you have multiple building please give each building a distinctive and descriptive name like "Shop" or "Storage 1" which you can reference on the maps and drawings you submit with your application. Please note that all buildings must adhere to the following Codes, BC Building Code, BC Fire Code and CSA Standard M421-00 "Use of Electricity in Mines in conjunction with the Canadian Electrical Code. All plans must be submitted at least 60 days prior to the proposed start of construction to the Inspector. The Inspector will advise if additional documents are required.

Name	Disturbed Area (ha)	Merchantable timber volume (m ³)
Temporary Core Shed	0.10	0.00
Purpose of the building:	Storage of drill core and housing for core splitting, logging and sample preparation equipment.	
Structure and dimensions:	Temporary tent or "Sprung Structure", approximately 5m x 10m	
Total:	0.10	0.00

STAGING AREA

Click on the "Add Staging Area" button to add a staging area. If you have multiple staging areas please give each staging area a distinctive and descriptive name like "Area 1" or "Area 2" which you can reference on the maps and drawings you submit with your application.

Name	Disturbed Area (ha)	Merchantable timber volume (m ³)
Base Camp Staging Area	1.00	0.00
Total:	1.00	0.00

FUEL / LUBRICANT STORAGE

If you are planning to handle, transport or store fuel and/or lubricants you must adhere to B.C. Environmental standards as detailed in "Summary of Environmental Standards and Guidelines for Fuel Handling, Transportation and Storage".

Do you propose to store fuel / lubricants on site? Yes

How much fuel do you want to store? 10,000 litres
Storage method(s): Bulk

RECLAMATION PROGRAM

Describe the proposed reclamation and timing for this specific activity:

At the end of exploration activities, all materials and infrastructure will be removed from the camp, core shed, staging and fuel storage area. Soils will be decompacted, and seeded with approved forestry seed mix.

Estimated cost of reclamation activities described above:

\$10,500.00

MECHANICAL TRENCHING / TEST PITS

MAPS

Unless this is an area based application mark the locations of the proposed trenches/pits on the map. You will upload the maps at the document upload step later in the application process.

ACTIVITIES

Click on the "Add Activity" button to add one or more activities. Select your activity out of the list and enter the disturbed area and timber volume.

Activity	Number of sites	Disturbed Area (ha)	Merchantable timber volume (m ³)
Trenches and Test Pits	367	1.10	44.00
Total:		1.10	44.00

RECLAMATION PROGRAM

Describe the proposed reclamation and timing for this specific activity:

The typical work sequence for a test pit is to remove all woody debris and organic material to a separate pile, following which the test pit is then excavated and logged. The test pit is immediately backfilled and the organics and woody debris placed over the backfilled site. Soil disturbances are seeded with approved forestry mix. A photographic record of the test pit site prior to excavation and following reclamation is maintained.

Estimated cost of reclamation activities described above:

\$11,000.00

EXPLORATION SURFACE DRILLING

MAPS

Unless this an area based application mark the locations of the proposed surface drilling on the map. The maps will be uploaded at the document upload step later in the application.

ACTIVITIES

Click on the "Add Activity" button to add one or more activities. Select your activity out of the list and enter the disturbed area and timber volume.

Activity	Number of sites	Disturbed Area (ha)	Merchantable timber volume (m ³)
Geotechnical	122	6.00	240.00
Total:	122	6.00	240.00

SUPPORT OF DRILL PROGRAM

The drill program will be: Ground supported

RECLAMATION PROGRAM

Describe the proposed reclamation and timing for this specific activity: All drill sites are to be reclaimed as drilling at each site is completed and prior to the completion of the site investigation program. Following completion of the drill hole, sumps will be backfilled with the original material excavated, all debris will be removed from the drill pad and stockpiled organic material that was collected prior to drilling will be spread, and seeded with an appropriate forestry approved seed mix.

Please describe the location of the Core Storage (including latitude and longitude if known): Core will be stored at the Camp Core Shed for the first year and then relocated to Taseko’s operating Gibraltar Mine core storage facility at the mine site. Gibraltar Mine Site -latitude 52 degrees 30’N and longitude 122 degrees 16’W

Estimated cost of reclamation activities described above: \$72,000.00

ACCESS ROADS, TRAILS, HELI PADS, AIR STRIPS AND BOAT RAMPS

MAPS
Mark the locations of the proposed access roads and trails on the map. The maps will be uploaded at the document upload step later in the application.

ACTIVITIES
Click on the "Add Activity" button to add one or more activities. Select your activity out of the list and enter the length in km, the total disturbed area and total merchantable timber volume.

Activity	Length (km)	Disturbed Area (ha)	Merchantable timber volume (m³)
Excavated Trail - New	48.00	20.00	800.00
Existing Access Modification	28.00	16.00	0.00
Total:	76.00	36.00	800.00

BRIDGES, CULVERTS AND CROSSINGS

Are you proposing any bridges, culverts and/or other river / stream crossings? Yes

Please review and observe "Working near water in BC" by Fisheries and Oceans Canada.
Describe the changes and reference the locations on the map you will need to attach later in the application: Small temporary portable bridges will be placed across the Tributary1 and Upper Fish Creek streams. Proposed locations are shown on attached Figure 4.

RECLAMATION PROGRAM

Describe the proposed reclamation and timing for this specific activity: The temporary access routes will be constructed by falling trees as required to develop a trail of safe trail width; during construction, the topsoil and woody debris will be windrowed to the side of the trail. Access routes will be reclaimed by pulling back any side cast material, re-contouring as required; top-dressing with available topsoil and woody debris; and, seeding with approved forestry seed mix.

Estimated cost of reclamation activities \$85,000.00

described above:

ADDITIONAL INFORMATION

Please note that you may require a Special Use Permit under the Forest Practices Code of British Columbia Act or a Land Act tenure or other authorization under the legislation to use roads to access your tenure.

For further information please contact FrontCounter BC.

WATER SUPPLY

MAPS

Mark the locations of all proposed water intakes, settling ponds and/or sediment control structures on the appropriate maps.

SOURCE OF WATER

Click on the "Add Source" button to add one or more water sources.

Source	Activity	Water Use	Estimated Rate (m ³ /s)
Fish Lake Pump size in water (inches): 4 Location of water intake: To be determined based upon road access and drill locations Please clearly mark the locations of all water intakes on the maps uploaded in Step 6 - Document Upload.	Cooling	Drilling	0.01
Little Fish Lake Pump size in water (inches): 4 Location of water intake: To be determined based upon road access and drill locations Please clearly mark the locations of all water intakes on the maps uploaded in Step 6 - Document Upload.	Cooling	Drilling	0.01
Middle Fish Creek Pump size in water (inches): 4 Location of water intake: To be determined based upon road access and drill locations Please clearly mark the locations of all water intakes on the maps uploaded in Step 6 - Document Upload.	Cooling	Drilling	0.01
Upper Fish Creek Pump size in water (inches): 4 Location of water intake: To be determined based upon road access and drill locations Please clearly mark the locations of all water intakes on the maps uploaded in Step 6 - Document Upload.	Cooling	Drilling	0.01
Wasp Lake Pump size in water (inches): 4 Location of water intake: To be determined based upon road access and drill locations Please clearly mark the locations of all water intakes on the maps uploaded in Step 6 - Document Upload.	Cooling	Drilling	0.01
Middle Fish Creek Pump size in water (inches): 4 Location of water intake: To be determined based upon final camp location Please clearly mark the locations of all water intakes on the maps uploaded in Step 6 - Document Upload.	Work Camps	Camp water Supply (non-potable)	0.01
Tributary 1 (upstream of Fish Lake) Pump size in water (inches): 4 Location of water intake: To be determined with final camp location	Work Camps	Camp water supply (non-potable)	0.01

Please clearly mark the locations of all water intakes on the maps uploaded in Step 6 - Document Upload.

Total: **0.07**

CUT LINES AND INDUCED POLARIZATION

MAPS
 Unless this is an area based application mark the locations of the proposed exploration grids on the map. The maps will be uploaded at the document upload step later in the application.

EXPLORATION GRID

Total Line Kilometers: 20.00 km
Total disturbed area: 2.00 ha
Total merchantable timber volume: 0.00 m3

RECLAMATION PROGRAM

Describe the proposed reclamation and timing for this specific activity: Cut lines will be of minimal impact and will be developed by light brushing as required to develop a straight line approximately 1 m in width. where necessary, lines will be reclaimed by seeding with approved forestry seed mix.
Estimated cost of reclamation activities described above: \$2,000.00

TIMBER CUTTING

Total merchantable timber volume: 1,084.00 m3

Occupant Licence to CutBased on the information that you provided, you will require an Occupant Licence to Cut as the total volume of merchantable timber exceeds 50 m3. This will require a separate application package from your Notice of Work. The services of a forest professional will be necessary in order to submit the required appraisal information.

EQUIPMENT

Click on the "Add Equipment" button to add one type of equipment at a time. All equipment must comply with the requirements of the Health, Safety and Reclamation Code.

Quantity	Type	Size / Capacity
2	Bulldozer/Crawler Tractors	Cat D6 and D7
1	Drill	NQ/HQ Diamond Rig
1	Drill	Mud Rotary Rig
1	Drill	Sonic Rig
1	Drill	Hydrogeology Odex Rig
1	Drill	Hydrogeology RC/DC Rig
2	Excavator	1 x 20 tonne and 1 x 30 tonne
1	Loader	Cat 924
1	Other: Feller Buncher	CAT 522
1	Other: Power Supply	150kW

SUMMARY OF RECLAMATION

Based on the information you have provided on the previous screens the Summary of Reclamation is:

Activity	Total Affected area	Estimated cost of
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	(ha)	reclamation (\$)
Access roads, trails, etc.	36.00	85,000.00
Camps, Buildings, etc.	2.10	10,500.00
Cut Lines, etc.	2.00	2,000.00
Exploration Surface Drilling	6.00	72,000.00
Mechanical Trenching, etc.	1.10	11,000.00
Subtotal:	47.20	180,500.00
Unreclaimed disturbance from previous year:	2.18	
Disturbance planned for reclamation this year:	20.00	
Total:	29.38	180,500.00

OTHER CONTACTS

Please enter the contacts that are applicable to your application.

Contact Info	Type of Contact
Name: Scott Jones Phone: 778-373-4538 Daytime Phone: Fax: Email: sjones@tasekomines.com Mailing Address: 15th Floor-1040 West Georgia Street Vancouver BC V6E4H1	Mine manager

Contact Info	Type of Contact
Name: Taseko Mines Limited Doing Business As: Phone: 778-373-4533 Fax: 778-373-4534 Email: BC Inc. Number: BC0069082 GST Registration Number: 119632693 Contact Name: Mailing Address: 15th Floor-1040 West Georgia Street Vancouver BC V6E4H1	Permittee

Name: Taseko Mines Limited Doing Business As: Phone: 778-373-4533 Fax: 778-373-4534 Email: BC Inc. Number: BC0069082 GST Registration Number: 119632693 Contact Name: Mailing Address: 15th Floor-1040 West Georgia Street Vancouver BC V6E4H1	Tenure Holder
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Name: Taseko Mines Limited Doing Business As: Phone: 778-373-4533 Fax: 778-373-4534 Email: BC Inc. Number: BC0069082	Site operator
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GST Registration Number: 119632693
Contact Name:
Mailing Address: 15th Floor-1040 West Georgia Street
 Vancouver BC V6E4H1

LOCATION INFORMATION

All applications must include the appropriate maps and applications received without maps will be returned. All maps must be in colour, computer generated, with a scale, north arrow and a detailed legend.

For Mineral, Coal and Placer applications you must provide a minimum of 3 maps:

- A Location Map which must show the location of the property in relation to the nearest community with the access route from the community to the work site clearly marked;
- A Tenure Map which must show the boundaries of the tenure(s) and tenure numbers, at a scale of 1:20,000 or less;
- A Map of Proposed Work which must show topography, water courses, existing access, existing disturbance, contour lines, known cultural heritage resources and/or protected heritage property, at a scale of 1:10,000 or 1:5,000. For site specific applications the location of all proposed exploration activities must be shown; for area-based applications the work area must be shown as a polygon, with the location of all proposed exploration activities for year 1 shown, and shape files provided of the area.

For Sand & Gravel/Quarry applications you must provide a Plan View, Cross and Longitudinal Sections and a Land Title/Crown Land Tenure Map. Details of these requirements are listed in the Sand & Gravel/Quarry Operations Activity sheet.

I have one or more files (PDF, JPG, PNG etc.) with my maps

MAP FILES

Do you have a PDF or image file of a drawn map? You can upload it here.

Description	Filename
Location Map	Fig1_ProjectLocation_r0.pdf
Map of areas for multi-year area based work	Fig5_NoW_MultiyearWorkAreas...
Map of proposed year 1 work	Fig4_NoW_SILocationsAndArea...
Tenure Map	Fig2_TenureMap_r0.pdf
Work areas, topography, existing disturbance, archaeology sites	Fig3_ProposedWorkAreas_r0.pdf

I have shape files from my Geographic Information System

SPATIAL FILES

Do you have a spatial file from your GIS system? You can upload it here.

Description	Filename
Component of multi-year area based shapefiles	MultiyearSIAreas.dbf
Component of multi-year area based shapefiles	MultiyearSIAreas.prj
Component of multi-year area based shapefiles	MultiyearSIAreas.shx
Component of multi-year area based shapefiles	MultiyearSIAreas.sbx
Component of multi-year area based shapefiles	MultiyearSIAreas.shp
Component of multi-year area based shapefiles	MultiyearSIAreas.sbn

ATTACHED DOCUMENTS

Document Type	Description	Filename
Archaeological Chance Find Procedure	Archaeology management plan and chance find procedures	Archaeological Management P...
Mine Emergency Response Plan	Emergency response plan	Emergency Response Plan.pdf
Other	Description of work program	Description of Work.pdf
Record of First Nations Engagement	Description of First nations engagement	New Prosperity 2017 NOW Fir...

PRIVACY DECLARATION

PRIVACY NOTE FOR THE COLLECTION, USE AND DISCLOSURE OF PERSONAL INFORMATION

Personal information is collected by FrontCounter BC under the legal authority of section 26 (c) and 27 (1) of the Freedom of Information and Protection of Privacy Act (the Act).

The collection, use, and disclosure of personal information is subject to the provisions of the Act. The personal information collected by FrontCounter BC will be used to process your inquiry or application(s). It may also be shared when strictly necessary with partner agencies that are also subject to the provisions of the Act. The personal information supplied in the application package may be used for referrals or notifications as required. Personal information may be used by FrontCounter BC for survey purposes. For more information regarding the collection, use, and/or disclosure of your personal information by FrontCounter BC, please contact FrontCounter BC at 1-877-855-3222 or at:

FrontCounter BC Program Director
 FrontCounter BC, Provincial Operation
 441 Columbia Street
 Kamloops, BC V2C 2T3

Check here to indicate that you have read and agree to the privacy declaration stated above.

REFERRAL INFORMATION

Some applications may also be passed on to other agencies, ministries or other affected parties for referral or consultation purposes. A referral or notification is necessary when the approval of your application might affect someone else's rights or resources or those of the citizens of BC. An example of someone who could receive your application for referral purposes is a habitat officer who looks after the fish and wildlife in the area of your application. This does not apply to all applications and is done only when required.

Please enter contact information below for the person who would best answer questions about your application that may arise from anyone who received a referral or notification.

Company / Organization: TASEKO MINES LIMITED
Contact Name: Katherine Gizikoff
Contact Address: 15th Floor-1040 Georgia Street W
 Vancouver BC V6E 4H1
Contact Phone: 250-305-5170
Contact Email: kgizikoff@tasekomines.com

I hereby grant permission for the public release of the information provided above. This information will be used to fulfill, if required, the referral and advertising requirements of my application.

IMPORTANT NOTICES

- Once you click 'Next' the application will be locked down and you will NOT be able to edit it any more.

DECLARATION

By submitting this application form, I, declare that the information contained on this form is complete and accurate.

OFFICE

Office to submit application to:

Kamloops

PROJECT INFORMATION

Is this application for an activity or project which requires more than one natural resource authorization from the Province of BC? No

<i>OFFICE USE ONLY</i>		
Office Kamloops	File Number	Project Number
	Disposition ID	Client Number

New Prosperity Description of Work Program

DESCRIPTION OF SITE INVESTIGATION ACTIVITIES

The proposed site investigation (SI) program at the New Prosperity Project is comprised of test pits, drillholes, monitoring wells, pumping wells and geophysical investigations (resistivity profiling, induced polarization (IP) and seismic refraction. Note that the online NoW application requires selection of access roads, trails, helipads, air strips and boat ramps but there are no air strips or boat ramps proposed in this work program.

A multi-year area based application is being submitted to enable work to extend over a period of 3 years should proposed work not be completed in one season due to weather and/or wildlife window restrictions, or other unforeseen circumstances, to enable further investigation in years 2 and 3 pending results of initial testing, and to provide latitude in adjusting locations of test sites pending both results of initial testing and consultation with Aboriginal groups to avoid sensitive areas.

Test Pits

Test pits will be excavated with a 30-tonne excavator to about 5 m depth or refusal due to bedrock or excessive inflows of water. Each test pit footprint will have an approximately 5 m x 6 m disturbance area. Access to the test pits will be built along temporary access trails approximately 4 m wide to allow one-time use access of a large excavator. The locations have been selected to avoid watercourses, standing water and other environmentally sensitive areas. The locations of test pits may need to be modified for access reasons. The test pits will be backfilled and the surface smoothed with an excavator bucket to match the previous terrain. The topsoil will be salvaged and used to reclaim the test pits after backfilling.

Drill holes, Monitoring Wells and Pumping Wells

Each drill hole, monitoring well and pumping well footprint will have a 20 m x 25 m disturbance area. Access to the drill hole, monitoring wells and pump wells along temporary access trails will be approximately 6 m wide to allow regular access for a drill rig and support vehicles. The locations have been selected to avoid watercourses, standing water and other environmentally sensitive areas. Provisions shall be made at each drill site for sediment control from any re-circulating water. Upon completion, drill holes will be sealed and backfilled to the ground surface, or a monitoring well, pump well or vibrating wire piezometer will be installed for long-term monitoring of groundwater and hydraulic conductivity testing.

The application identifies potential water sources for cooling water for drilling. The actual water source for each drill hole will be dependent on season water flows, and sequence of drilling activities.

Geophysical Investigations

Geophysical investigations, including resistivity profiling, induced polarization (IP) and seismic refraction investigations are completed using a variety of techniques. Seismic refraction includes the use of 100 m long cables with sensors (geophones) that are pushed into the ground approximately every 5 m to measure the ground response and a vibration is set off at various locations along the line. The vibration is caused by a small seismic charge fired at different locations along the line and results in a small hole, approximately 300 mm deep at each location (approximately every 20 m along the survey line). The holes are small and will be infilled by hand where necessary to prevent any safety risk.

Resistivity surveys involve inserting metal electrodes into the ground at the required separation along the geophysical lines. Intelligent nodes are then connected to the electrodes and a voltage is measured across each electrode.

Access will be cleared to allow the geophysical survey crew to walk along each of the investigation lines; equivalent to narrow hiking trails. Clearing will involve clearing brush and fallen trees only, no standing trees will be felled.

Roads and Trails

Clearing and land disturbance will be minimized by utilizing existing ATV trails through open landscapes, and existing exploration trails that were previously cleared then reclaimed through forests. Taseko intends to use existing forestry roads to obtain access to exploration sites from the 4500 Road. Prior to use of these roads, Taseko will enter in to a road use agreement (or equivalent) with Tolko or the Ministry of Forests Lands and Natural Resource Operations. For reasons of avoidance of steep switchbacks near the junction with the Beece Creek Road and cutslope ravelling which deposits gravel and large debris on the road grade, the 4500 road will be used as the main access to the exploration area. However, access via the Beece Creek Road for some elements of the program should not be discounted. All trail development contemplated under this program will be subject to field fitting in accordance with applicable Forestry and Environmental guidelines.

Camp

A base camp has been included in the application. Figure 4 shows two potential locations for the camp and water sources for each. Both are in areas that require no clearing. The final camp location selection will be informed by detailed program planning and any First Nations comments. The Ministry will be notified of the final camp location and provided with a map at least 10 days before the commencement of work.

TIMING AND EXTENT OF SITE INVESTIGATION ACTIVITIES

The SI program proposed for the NoW application has been divided into nine distinct areas as shown on Figure 4:

1. Tailings Storage Facility (TSF) Main and West Embankment Footprint
2. TSF South Embankment Footprint
3. TSF Basin
4. Downstream of TSF
5. Open Pit Area
6. Area Between Open Pit and Fish Lake
7. NAG Stockpile
8. ORE Stockpile, and
9. Onion Lake Area

Work proposed for year 1 is limited to areas 1 through 8 as itemized in Table 1 and work locations are detailed on Figure 4. Note that actual locations of drill holes, test pits, and/or new access trails may vary slightly subject to field conditions at the time to minimize environmental effects, and to avoid environmentally or culturally sensitive areas, including those already known to Taseko as well as any other new features that may be identified through ongoing engagement with Aboriginal groups.

Table 1 identifies the distinct SI areas, the number of each type of investigation, the length of geophysical investigations, and access trail lengths. Note that existing access trails includes only those that have been previously reclaimed and require modifications.

Table 1 Summary of Proposed 2017 NoW Site Investigations

Area	Test Pits	Drillholes	Monitoring Wells	Pumping Wells	Geophysical Investigations	Drillhole Trails		Test Pit Trails	
						(Existing)	(New)	(Existing)	(New)
					(km)	(km)	(km)	(km)	(km)
TSF Main and West Embankments	57	21	7	3	1.4	7.5	-	0.4	2.7
TSF South Embankment	45	14	4	3	-	3.0	0.2	0.3	2.6
TSF Basin	145	13	1	-	9.9	9.5	0.4	3.2	23.7
Downstream of TSF	18	6	-	-	3.7	-	2.5	-	4.1
Open Pit Area	6	10	-	-	-	-	-	-	-
Area between Open Pit and Fish Lake	15	6	3	2	-	0.2	0.2	-	0.8
NAG Stockpile	10	2	-	-	-	0.1	0.0	-	0.8
Ore Stockpile	21	4	3	-	-	3.4	1.0	-	1.8
Total	317	76	18	8	15	23.7	4.3	3.9	36.5

Work proposed for year 1 includes all work identified as follows.

Areas 1 & 2 – TSF Embankment Footprints (Main, South and West Embankments)

102 test pits, thirty-five drill holes, eleven monitoring wells, six pumping wells and 1.4 km of geophysical investigations (resistivity profiling, induced polarization (IP) and seismic refraction) are proposed in the Main, South and West embankment footprints. Drill holes and test pits will confirm embankment foundation conditions, surficial material engineering properties, basal till extent and hydraulic conductivity properties of surficial materials and underlying bedrock. Spacing for site investigation locations along a dam axis are based on the expected variability and range from a few meters apart for complex conditions (such as in the area of the mapped meltwater channels) to 100 m for less complex conditions. Drill hole depths will be at least equivalent to the maximum dam height, or a depth sufficient to confirm competent strata.

Monitoring wells will be installed downstream of the three embankments to carry out sufficient pumping tests in the upper basalt unit to determine its hydraulic properties and evaluate the pumping capacity and drawdown relationships. The monitoring wells will test large-scale characterization of hydraulic conductivity and bedrock structures downstream from the TSF. Pump wells will test unconsolidated deposits and bedrock hydraulic conductivity and be used to conduct drawdown tests

Two drill holes from this area will be chosen to be drilled deeper so they can be used for the condemnation investigation program.

Geophysical investigations will confirm basin overburden thickness, glaciofluvial material thickness, and bedrock surface profiles, particularly within the mapped meltwater channel zones that line up with the main stem creek and Tributary 1.

Area 3 – TSF Basin

145 test pits, thirteen drill holes, a monitoring well and 9.9 km of geophysical investigations are proposed in the TSF Basin area. A detailed drilling and test pit program will be conducted in the area of the TSF basin to determine the detailed hydrogeology and to accurately plan the till augmentation program. Drill holes will confirm subsurface geotechnical conditions and depth to basal till. Hydraulic conductivity of surficial materials such as glacial till, kame, esker, and glaciofluvial deposits will be tested to assist with seepage analysis and design considerations. Test pits will characterize overburden thickness, surficial material types, and engineering properties for the basin liner.

Monitoring wells will test large-scale characterization of hydraulic conductivity and bedrock structures within the TSF basin. Geophysical investigations will confirm basin overburden thickness, glaciofluvial material thickness, and bedrock surface profiles, particularly within the mapped meltwater channel zones that line up with the main stem creek and Tributary 1.

Area 4 – Downstream of TSF

Eighteen test pits, six drill holes and 3.7 km of geophysical investigations are proposed downstream of the Main TSF embankment following two mapped meltwater channels. Drill holes will confirm subsurface conditions, the thickness of meltwater channels glaciofluvial deposits and hydraulic conductivity properties. Test pits will characterize overburden thickness, surficial material types, and engineering properties for the water management ponds. Information collected will be used to understand the surface water and groundwater interactions within these areas and allow for optimization of seepage collection measures downstream of the Main Embankment.

Geophysical investigations will confirm basin overburden thickness, glaciofluvial material thickness, and bedrock surface profiles, particularly within the mapped meltwater channel zones that line up with the main stem creek and Tributary 1.

Area 5 – Open Pit Area

Six test pits and ten drill holes are proposed in the Open Pit area. Rock samples collected from drill holes will be used to refine estimates of waste rock types and quantities during the pre-stripping and initial five years of mine operations. Test pits will characterize overburden thickness, surficial material types, and engineering properties for the construction and operational sediment control ponds.

Area 6 – Area between Open Pit and Fish Lake

Fifteen test pits, six drill holes, three monitoring wells and two pumping wells are proposed in the area between the Open Pit and Fish Lake. This work will further investigate the hydrogeological conditions between Fish Lake and the proposed open pit, including long duration pump tests to fully investigate the groundwater conditions. Vertical drill holes, monitoring wells and pumping wells will confirm vertical hydraulic conductivity of the bedrock. Angled drill holes will investigate bedrock structure QD and East Fault and characterize local scale hydraulic conductivity between the open pit and Fish Lake. Test pits will characterize overburden thickness, surficial material types, and engineering properties for the Fish Lake outlet dams. Pumping wells will test bedrock hydraulic conductivity and be used to conduct drawdown tests. Monitoring wells will be used to observe and monitor drawdown during pump tests.

Area 7 – NAG Stockpile

Ten test pits and two drill holes are proposed in the area of the NAG Stockpile. Drill holes will confirm geotechnical foundation conditions and hydraulic conductivity of surficial materials and bedrock. Test pits will characterize overburden thickness, surficial material types, and engineering properties for stockpile foundation conditions.

Area 8 – Ore Stockpile

Twenty-one test pits, four drillholes, and three monitoring wells are proposed in the area of the Ore Stockpile. Drill holes will confirm geotechnical foundation conditions and hydraulic conductivity of surficial materials and bedrock. Test pits will characterize overburden thickness, surficial material types, and engineering properties for stockpile foundation conditions.

Figure 5 identifies the area over which work may be conducted in a 3 year time frame.

Additional subsequent work that may be required in addition to that identified for year 1 is expected to be limited to fifty test pits, ten drill holes, eight monitoring wells, two pumping wells and 5 km of geophysical investigations.



LEGEND:

- ★ PROJECT LOCATION
- TOWN/COMMUNITY
- ROAD

NOTES:

1. BASE MAP: ESRI ONLINE MAPS.
2. COORDINATE GRID IS IN METRES. COORDINATE SYSTEM: NAD 1983 UTM ZONE 10N.
3. THIS FIGURE IS PRODUCED AT A NOMINAL SCALE OF 1:800,000 FOR 8.5x11 (LETTER) PAPER. ACTUAL SCALE MAY DIFFER ACCORDING TO CHANGES IN PRINTER SETTINGS OR PRINTED PAPER SIZE.

TASEKO MINES LIMITED

NEW PROSPERITY GOLD-COPPER PROJECT

PROJECT LOCATION

Knight Piésold
CONSULTING

P/ANO.
VA101-266/46

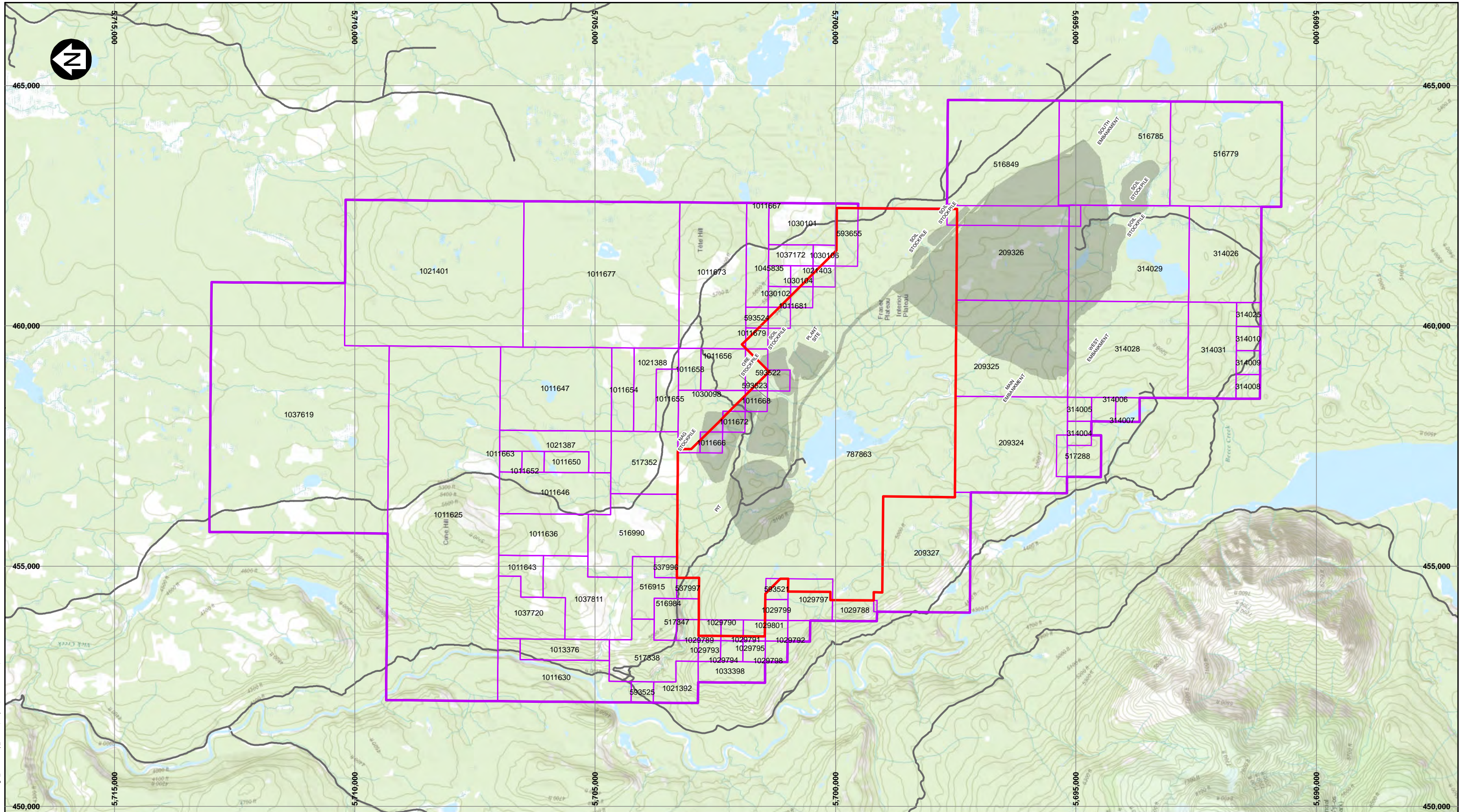
REF NO.
VA16-01259

FIGURE 1

REV
0

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REV	DATE	DESCRIPTION	DESIGNED	DRAWN	REVIEWED
0	28SEP16	ISSUED WITH LETTER	KK	KK	JAS



- LEGEND:**
- FORESTRY ROAD
 - CLAIM BLOCK BOUNDARY
 - LEASE BOUNDARY
 - CLAIMS
 - PROJECT COMPONENT AREAS

500 250 0 500 1,000 1,500 2,000 2,500 Meters



NOTES:

1. BASE MAP: ESRI ONLINE TOPOGRAPHIC MAP.
2. COORDINATE GRID IS IN METRES.
COORDINATE SYSTEM: NAD 1983 UTM ZONE 10N.
3. THIS FIGURE IS PRODUCED AT A NOMINAL SCALE OF 1:75,000 FOR 11x17 (TABLOID) PAPER. ACTUAL SCALE MAY DIFFER ACCORDING TO CHANGES IN PRINTER SETTINGS OR PRINTED PAPER SIZE.

TASEKO MINES LIMITED
NEW PROSPERITY GOLD-COPPER PROJECT

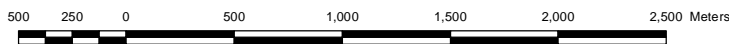
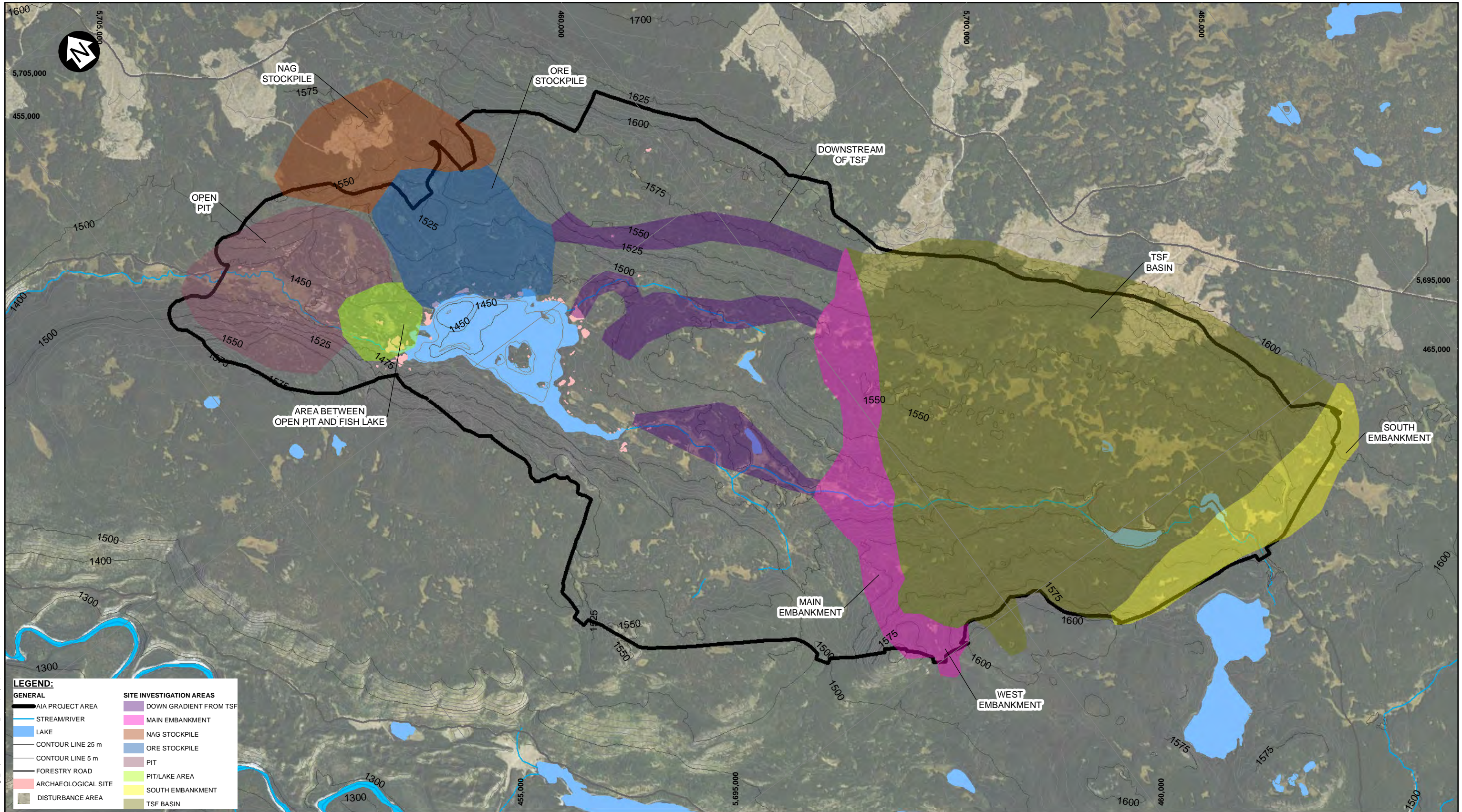
TENURE MAP



P/A NO. VA101-266/46	REF NO. VA16-01259
FIGURE 2	
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0	28SEP16	ISSUED WITH LETTER	KK	KK	JAS
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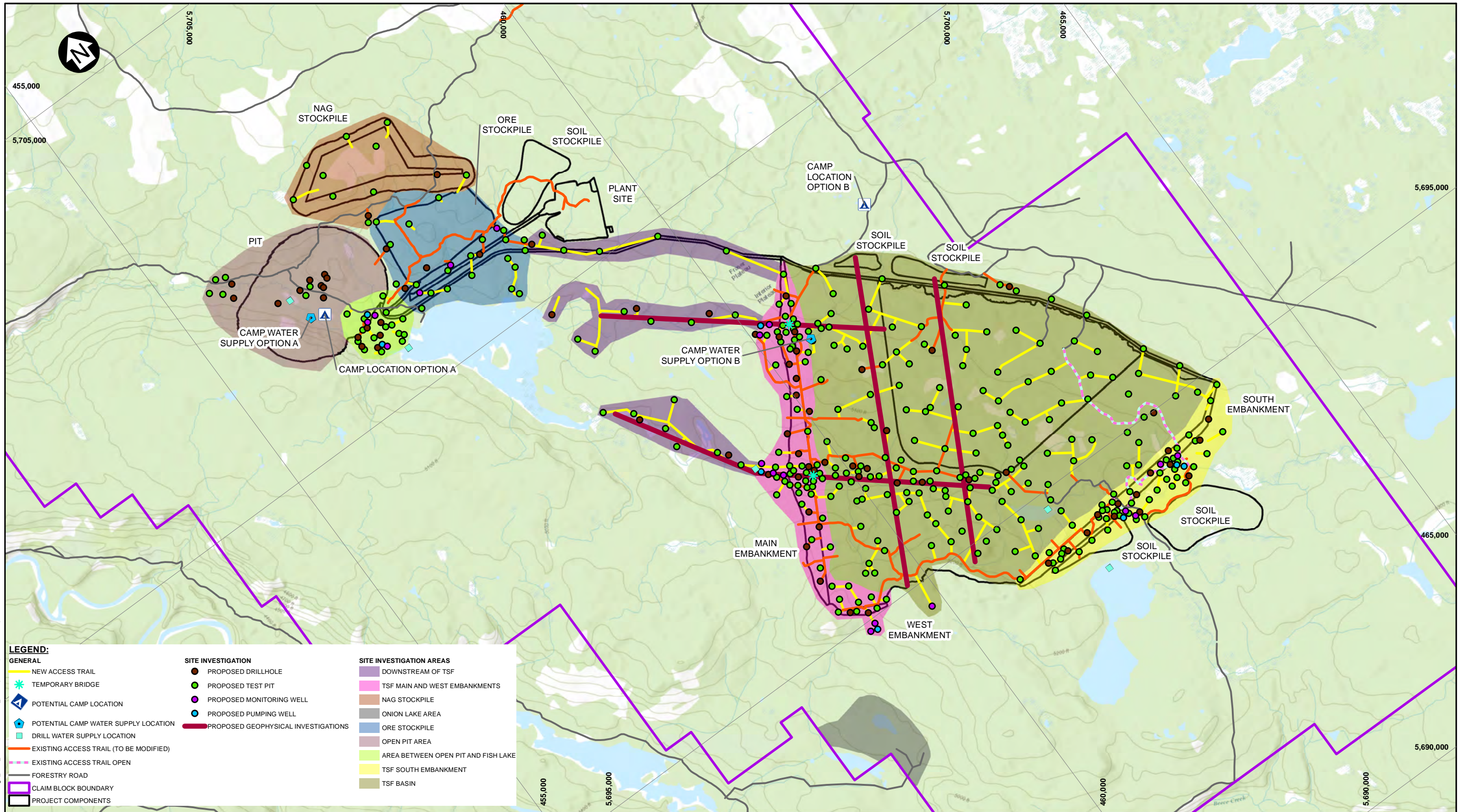
NOTES:

1. BASE MAP: ESRI ONLINE IMAGERY.
2. COORDINATE GRID IS IN METRES. COORDINATE SYSTEM: NAD 1983 UTM ZONE 10N.
3. THIS FIGURE IS PRODUCED AT A NOMINAL SCALE OF 1:35,000 FOR 11x17 (TABLOID) PAPER. ACTUAL SCALE MAY DIFFER ACCORDING TO CHANGES IN PRINTER SETTINGS OR PRINTED PAPER SIZE.
4. 20M TRIM CONTOURS ARE DISPLAYED OUTSIDE OF THE PROJECT AREA. 5 METER LIDAR CONTOURS ARE USED WITHIN THE PROJECT AREA.

TASEKO MINES LIMITED	
NEW PROSPERITY GOLD-COPPER PROJECT	
PROPOSED WORK AREA, TOPOGRAPHY, EXISTING DISTURBANCE AND ARCHAEOLOGICAL SITES	
<i>Knight Piésold</i> CONSULTING	PIA NO. VA101-266/46 REF NO. VA16-01259 FIGURE 3 REV 0

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REV	DATE	DESCRIPTION	DESIGNED	DRAWN	REVIEWED
0	28SEP16	ISSUED WITH LETTER	KK	KK	JAS



LEGEND:

GENERAL	SITE INVESTIGATION	SITE INVESTIGATION AREAS
NEW ACCESS TRAIL	PROPOSED DRILLHOLE	DOWNSTREAM OF TSF
TEMPORARY BRIDGE	PROPOSED TEST PIT	TSF MAIN AND WEST EMBANKMENTS
POTENTIAL CAMP LOCATION	PROPOSED MONITORING WELL	NAG STOCKPILE
POTENTIAL CAMP WATER SUPPLY LOCATION	PROPOSED PUMPING WELL	ONION LAKE AREA
DRILL WATER SUPPLY LOCATION	PROPOSED GEOPHYSICAL INVESTIGATIONS	ORE STOCKPILE
EXISTING ACCESS TRAIL (TO BE MODIFIED)		OPEN PIT AREA
EXISTING ACCESS TRAIL OPEN		AREA BETWEEN OPEN PIT AND FISH LAKE
FORESTRY ROAD		TSF SOUTH EMBANKMENT
CLAIM BLOCK BOUNDARY		TSF BASIN
PROJECT COMPONENTS		



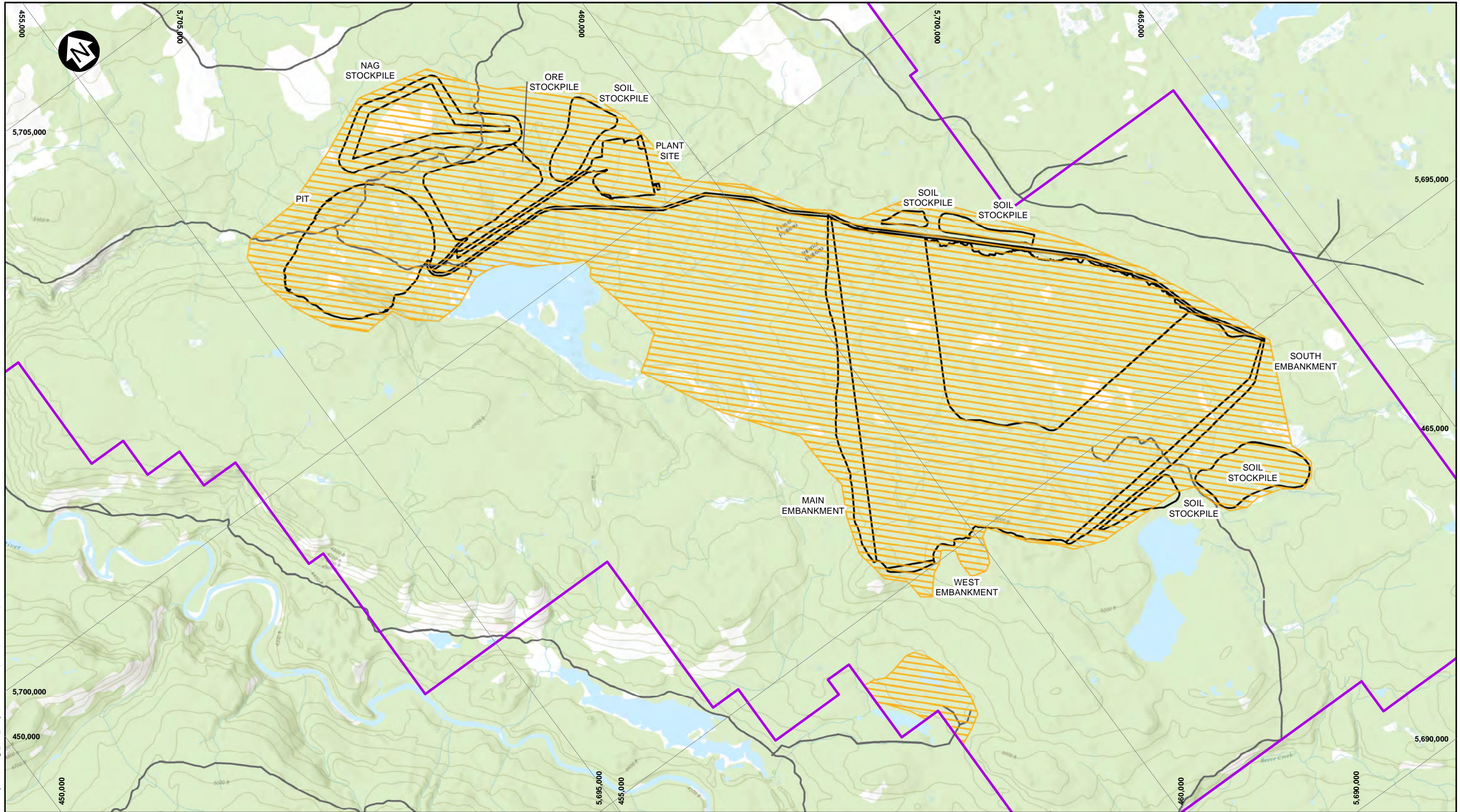
NOTES:

1. BASE MAP: ESRI ONLINE TOPOGRAPHIC MAP.
2. COORDINATE GRID IS IN METRES. COORDINATE SYSTEM: NAD 1983 UTM ZONE 10N.
3. THIS FIGURE IS PRODUCED AT A NOMINAL SCALE OF 1:40,000 FOR 11x17 (TABLOID) PAPER. ACTUAL SCALE MAY DIFFER ACCORDING TO CHANGES IN PRINTER SETTINGS OR PRINTED PAPER SIZE.

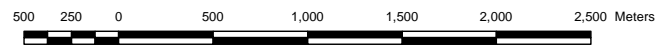
TASEKO MINES LIMITED	
NEW PROSPERITY GOLD-COPPER PROJECT	
NOW SITE INVESTIGATION LOCATIONS AND AREAS WITH ROADS	
<i>Knight Piésold</i> CONSULTING	PIANO. VA101-266/46 REF NO. VA16-01629 FIGURE 4 REV 2

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REV	DATE	DESCRIPTION	DESIGNED	DRAWN	REVIEWED
2	07NOV16	ISSUED WITH TRANSMITTAL	KK	KK	GLS



- LEGEND:**
- FORESTRY ROAD
 - CLAIM BLOCK BOUNDARY
 - WORK AREAS
 - PROJECT COMPONENTS



NOTES:

1. BASE MAP: ESRI ONLINE TOPOGRAPHIC MAP.
2. COORDINATE GRID IS IN METRES. COORDINATE SYSTEM: NAD 1983 UTM ZONE 10N.
3. THIS FIGURE IS PRODUCED AT A NOMINAL SCALE OF 1:40,000 FOR 11x17 (TABLOID) PAPER. ACTUAL SCALE MAY DIFFER ACCORDING TO CHANGES IN PRINTER SETTINGS OR PRINTED PAPER SIZE.

TASEKO MINES LIMITED
NEW PROSPERITY GOLD-COPPER PROJECT
MULTI-YEAR AREA-BASED WORK AREAS

REV	DATE	DESCRIPTION	DESIGNED	DRAWN	REVIEWED
0	27OCT16	ISSUED WITH TRANSMITTAL	KK	KK	JAS

<i>Knight Piésold</i> CONSULTING	PIA NO. VA101-266/46	REF NO. VA16-01611
	FIGURE 5	

SAVED: M:\10100266\VA16-01611 Multiyear Areas\Figs\Fig5_NoW_MultiyearWorkAreas.mxd, Oct 28, 2016 9:33 AM, kkraszove