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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

EXPLORATION/ REMOTE CAMP SUPPLEMENTARY QUESTIONNAIRE

Applicant: Solstice Gold Corp. **Licence No:** 2BE-KGP1823
(For NWB Use Only)

ADMINISTRATIVE INFORMATION

1. Environment Manager: **Marty Tunney** Tel: **416-301-3985** E-mail: **mtunney@solsticegold.com**

2. Project Manager**:** **Marty Tunney** Tel: **416-301-3985** E-mail: **mtunney@solsticegold.com**

3. Does the applicant hold the necessary property rights? Yes

4. Is the applicant an 'operator' for another company (i.e., the holder of the property rights)? If so, please provide letter of authorization.
Application completed by APEX Geoscience Ltd. on behalf of Solstice Gold Corp. See attached "*20210120 - APEX Permitting Authorization*."

5. Duration of the Project

☐ One year or less Start and completion dates: _____
X Multi Year:

If Multi-Year indicate proposed schedule of on site activities
Start: February 1 Completion: September 30, annually.

CAMP CLASSIFICATION

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6. Type of Camp

☐ Mobile (self-propelled)
☐ Temporary
X Seasonally Occupied: _____
☐ Permanent
☐ Other:_____

7. What is the design, maximum and expected average population of the camp?
All exploration activities will either be based out of a new Solstice Camp, located adjacent to the existing Kodiak Kahuna Camp (63˚02'25.34" N, 91˚30'10.95" W) or at the existing Kahuna Camp (63˚02'22.58" N, 91˚29'55.07" W). Following the submission of the application to amend CIRNAC LUP N2018C0020 and NWB Water Licence 2BE-KGP1823 to the Nunavut Planning Commission ("NPC") and Nunavut Impact Review Board ("NIRB"), Solstice management was informed by Kodiak Copper, that it is Kodiak's intention remove the Kodiak Camp from the field, reclaim the location and remove the Kodiak Camp from their CIRNAC LUP and NWB Water Licence. Solstice and Kodiak have entered into discussions, which include the potential for Solstice to either take over the Kodiak Camp or purchase some of the materials and items from Kodiak and relocate them to the new Camp location before the Kodiak Camp is removed.

Structures of the camp include approximately 16 sleeper tents, a medical tent, kitchen, dry tent, office, shop, core shack, core cutting shack, generator housing, incinerator, and toilet facilities. The majority of the structures will be insulated Weatherport tents, or similar, with plywood floors. Expected maximum camp population is 40 people.

8. Provide history of the site if it has been used in the past.

To the best of our knowledge, the new Solstice Camp site has not been used in the past.

CAMP LOCATION

9. Please describe proposed camp location in relation to biogeographical and geomorphological features, and water bodies.

The proposed Solstice camp location (63˚2'25.33" N, 91˚30'10.94" W) is located on a flat esker, approximately 520 metres southwest of an un-named lake and 240 m west of Kodiak Copper's Kahuna Camp. The esker is slightly raised in relation to surrounding topography and is sandy in composition. See "*20210101 - Solstice Kahuna Project Description Figure*."

10. How was the location of the camp selected? Was the site previously used? Was assistance from the Regional Inuit Association Land Manager sought? Include maps and/or aerial photographs.

The Kodiak Kahuna Camp is located 240 m to the east of the proposed Solstice camp location. This new site was examined by members of the Chesterfield Inlet HTO and Hamlet when the Kodiak Camp location was being determined.

The location of the proposed Solstice Camp lies within the area of a 2019 archaeological study by Nuqsana Golder. No archaeological sites were identified near the proposed camp location.

The proposed camp location is located on a flat esker within proximity to a reliable water source (un-named lake situated 520 m to the northeast). The proposed location provides enough space to accommodate several camp structures, a fuel cache and helicopter landing pad. The location is near the winter trail providing access to Rankin Inlet. The proposed location avoids High Intensity Inuit Harvest Areas, is far from known quad trails and hunting cabins and does not interfere with well-travelled caribou trails.

11. Is the camp or any aspect of the project located on:

- **X** Crown Lands Permit Number (s)/Expiry Date: **N2018C0020/Jan 31, 2024**
- ☐ Commissioners Lands Permit Number (s)/Expiry Date: _____
- **X** Inuit Owned Lands Permit Number (s)/Expiry Date: **KVL318B01/ Jan 31, 2023**
  KVRW18F02/Jan 31, 2023

12. Closest Communities (direction and distance in km): The proposed camp is located approximate 30 km northeast of Rankin Inlet and 35 km southwest of Chesterfield Inlet.

13. Has the proponent notified and consulted the nearby communities and potentially interested parties about the proposed work?

See attached *20210425 SGC-DVI Kahuna Project Community Consultation Log*

14. Will the project have impacts on traditional water use areas used by the nearby communities? No Will the project have impacts on local fish and wildlife habitats? No

PURPOSE OF THE CAMP

15.
- [X] Mining (includes exploration drilling)
- [ ] Tourism (hunting, fishing, wildlife observation, adventure/expedition, etc.) (Omit questions # 16 to 21)
- [ ] Other _____

16. Activities (check all applicable)

- [ ] Preliminary site visit
- [X] Prospecting
- [X] Geological mapping
- [X] Geophysical survey
- [X] Diamond drilling
- [X] Reverse circulation drilling
- [ ] Evaluation Drilling/Bulk Sampling (also complete separate questionnaire)
- [ ] Other: geochemical soil and rock sampling

17. Type of deposit (exploration focus):

- [ ] Lead Zinc
- [ ] Diamond
- [X] Gold
- [ ] Uranium
- [ ] Other: _____

DRILLING INFORMATION

18. Drilling Activities

- [X] Land Based drilling
- [X] Drilling on ice

19. Describe what will be done with drill cuttings?

The drill waste, including water, cuttings and muds will be disposed of in a properly excavated/constructed sump or an appropriate natural depression; at least 31 m from the ordinary high-water mark of any waterbody, where direct flow into a waterbody is not possible and no additional impacts are created.

20. Describe what will be done with drill water?

Drilling will utilize recirculation and filtration systems to minimize loss of water and drill additives. Nontoxic and bio-degradable drilling fluids will be used at all times wherever possible. Drilling fluids will be directed into a properly constructed sump or an appropriate natural depression, at least 31 m from the ordinary high-water mark of any waterbody, where direct flow into a water body is not possible and no additional impacts are created. If any artesian water flow is detected, the hole will be plugged immediately and cemented in bedrock to prevent continued flow.

21. List the brand names and constituents of the drill additives to be used? Includes MSDS sheets and provide confirmation that the additives are non-toxic and biodegradable.

The exact drill additives are not known at this time, but Solstice will ensure that the drilling contractor maximizes the use of non-toxic and biodegradable additives. The Kahuna Spill Prevention and

Response Plan will be updated with appropriate MSDS sheets once any additional additives are determined. However, until confirmed, it is assumed that the following materials may potentially be present at the drill site:

- Calcium Chloride
- drill fluid additive "550X polymer" (consists of copolyacrylamide / sodium acrylate; Non Toxic)
- tube grease - Beacon 2, Z-50 pipe dope (Non Toxic)
- circulation polymer – G-stop (Non Toxic)
- rod grease – Big Bear diamond drill rod grease (Non Toxic)
- motor oil – super plus SAE 10W30 and 15W-40 (Non Toxic)
- hydraulic oil –Harmony AW 22, 32, 46, 68 (Non Toxic)
- Linseed Soap – (Non Toxic)
- Portland cement

22. Will any core testing be done on site? Describe.

Core will be cut and sampled at the camp, but all analytical testing will be performed in an accredited laboratory off site.

SPILL CONTINGENCY PLANNING

23. The proponent is required to have a site specific Spill Contingency Plan prepared and submitted with the application This Plan should be prepared in accordance with the *NWT Environmental Protection Act, Spill Contingency Planning and Reporting Regulations, July 22, 1998* and *A Guide to the Spill Contingency Planning and Reporting Regulations, June 2002*. Please include for review.

See the "*20210601 - Solstice Kahuna Gold Spill Prevention and Response Plan.*"

24. How many spill kits will be on site and where will they be located?

Spill kits and firefighting equipment will be strategically located near where any fuel or other hazardous material is used, stored or transferred, such as drill sites and fuel caches. See the *"20210601 - Solstice Kahuna Gold Fuel Management Plan" and "20210601 - Solstice Kahuna Gold Spill Prevention and Response Plan" for* additional information.

25. Please describe the types, quantities, and method of storage of fuel and chemicals on site, and provide MSDS sheets.

The current Solstice fuel cache is located adjacent to the Kodiak Copper Kahuna Camp fuel cache. If the new Solstice camp is not required to be built and Solstice will take over the Kahuna camp, it will be utilized once again. If the Solstice Camp is required to be constructed the Solstice fuel cache will be relocated adjacent to the Solstice camp. The Solstice fuel cache will contain a maximum of 300 drums (61,500 L).

Small amounts of fuel (~ 5 drums) will be required to be stored at the drill sites. In addition, small (less than 4,000 L) temporary fuel caches, may be required to supply exploration programs. Within 30 days of the establishment of any fuel cache, CIRNAC, NWB and the KIA (if on IOL) will be notified of the details of the cache including: coordinates, fuel type, container sizes, method of storage, type of secondary containment and proposed date of removal. The fuel cache coordinates will also be included in the annual reports submitted to CIRNAC, NWB and the KIA.

Diesel, jet fuel, and gasoline will be stored in 205 litre (L) steel drums. All fuel and other hazardous materials located at drill sites or fuel caches will be stored within "Arctic Insta-Berms", or similar products, for secondary containment. These types of berms utilize chemical and fire-resistant fabric (generally polyurethane coated nylon or vinyl coated polyester material) designed for extreme arctic temperatures and puncture resistance. "RainDrain" or similar hydrocarbon filtration systems will be used to safely remove any water collected inside secondary containment berms, and as a safeguard against any potential overflows of contaminated water. All hazardous materials will be used, stored or transferred a minimum distance of 31 m from the normal high-water mark of any waterbody. Spill kits and firefighting equipment will be strategically located near where any hazardous materials are stored, used or transferred, including drill sites, fuel caches and in the helicopter.

Drums will be inspected prior to being transferred to the camp fuel cache, drill sites or temporary fuel caches to identify any defects (i.e. torn, missing, or twisted gaskets, etc.); a second inspection will be performed upon arrival at the storage location. Regulations outlined in the Transportation of Dangerous Goods Act, and other relevant legislation, will be observed at all times during transport. Fuel drums will be slung by helicopter as needed to drill sites or exploration fuel caches. Empty drums will be removed from drill sites or exploration caches and returned to the proposed camp for proper handling as per the terms and conditions of CIRNAC LUP N2018C0020 and NWB water licence 2BE-KGP1823.

Fuel drums will be stored on their sides in organized rows with the bungs in the three o'clock and nine o'clock positions. Drums will be stood upright 1 to 2 days prior to use in order to allow any contaminants to settle.

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Chemicals

Chemicals to be used on site may include household-strength cleaning supplies such as Javex, ammonia-based window/countertop sprays, wash soaps, degreasers, etc. In addition, limited miscellaneous items such as insect repellent and aerosols will be available. All items will be stored in their original containers in their respective storage/use areas and removed to the proposed Solstice camp for proper storage and final transported to an accredited disposal facility.

All containers storing hazardous materials will be inspected for dents, punctures, etc. prior to being transported to or from the proposed Solstice camp. Extreme care will be taken in the process of transferring all chemicals/chemical solutions/fuels/etc. Funnels will be utilized to direct small amounts of liquid to reduce the potential of spillage. Spill mats will be in place when transferring/refueling.

Motor Oil

When drilling commences, an average of approximately 20 L of motor oils and hydraulic oils will be maintained at the drill. The products will be supplied in 1L or 5 L plastic containers and stored in the hazardous materials area near the drill in spill containment pallets or within Arctic Insta-Berms (or similar) for secondary containment.

Drill Mud/Additives

All drill additives will be non-toxic and biodegradable, whenever possible. The diamond drilling may use modest amounts of additives depending on rock conditions. When drilling is under way, the contractor responsible will store the required drilling muds, additives, oils and lubricants in the hazardous materials area near the drill in spill containment pallets or within Arctic Insta-Berms (or similar) for secondary containment. The drill additives will be transferred according to the manufacturer's guidelines and the operating procedures of the drill contractor.

Antifreeze

Drilling programs completed in temperatures below freezing will utilize hotwater and only resort to Calcium Chloride ($CaCL_2$) if absolutely necessary.

Lead Acid Batteries

Lead acid batteries may be present at the drill rigs. Any lead acid batteries at drill sites will be kept in in the hazardous materials area near the drill in spill containment pallets or within Arctic Insta-Berms (or similar) for secondary containment. At no time will any batteries be put in the garbage; nor will they be incinerated.

Secondary containment measures for other chemicals and hazardous materials will be provided according to the nature of the material (liquid vs. solid), the quantity stored and the manner of use. For liquid products spill containment pallets will be provided underneath the product containers. For solids, tarps and/or polyethylene sheets will be placed under the pallets or the bags/pails of product where significant quantities are stored. As at at any re-fuelling stations, appropriate spill kits will be located at the drill site and remote temporary fuel cache.

Chemicals will generally be transferred directly to the end use machinery from the containers that the products were provided in. Considering the nature of the operations, generally less than 20 L of product will be transferred at a time. Spill kits will be kept on hand to clean up any product spilled in the transfer process. For any solid products, the bags will be opened directly over the intended use tanks into which the product will be placed. Used chemical products will be returned to empty containers and stored for shipment off-site. Used motor oil will be accumulated in sealed, labeled 20 L pails for shipment off-site.

For the drilling materials, the containers will be slung with a helicopter and deployed at the drill site. Appropriate spill kits, including empty containers for contaminated soil, will be kept on hand to clean up any product spilled. For additional information, see the "*20210601 - Solstice Kahuna Gold Fuel Management Plan*" and "20210601 - Solstice Kahuna Gold Spill Prevention and Response Plan" for additional information and MSDS.

WATER SUPPLY AND TREATMENT

26. Describe the location of water sources.
Water will be drawn for drilling from numerous un-named waterbodies within the Property Boundary (See "20210101 - Solstice Kahuna Project Description Figure"). Care will be taken to ensure that water is drawn from bodies with sufficient capacity in order to avoid impact on waterbody level or watercourse flow.

27. Estimated water use (in cubic metres/day):

X Domestic Use: 10 m^3/day Water Source: Un-named lake located 520 m northeast of camp
X Drilling: 289 m^3/day for drilling Water Source: Numerous un-named sources proximal to drill
☐ Other: _____ Water Source: _____

28. Describe water intake for camp operations? Is the water intake equipped with a mesh screen to prevent entrapment of fish? (see *DFO 1995, Freshwater Intake End-of-Pipe Fish Screen Guideline*) Describe:
For camp operations, water will be extracted from the un-named lake, approximately 520 m to the northeast, using an electrically powered submersible pump with a fine screen (<1/4" openings) on the intake to prevent fish entrapments.

29. Will drinking water quality be monitored? What parameters will be analyzed and at what frequency?
Drinking water quality will be monitored for various types of coliform bacteria, upon mobilization to the camp, periodically during the program and upon de-mobilization.

30. Will drinking water be treated? How?
Water will be mildly chlorinated, and a UV filter used on the drinking water at the camp location.

31. Will water be stored on site?
Water will be stored at camp in in temporary ~950 L and ~1,350 L tanks.

WASTE TREATMENT AND DISPOSAL

32. Describe the characteristics, quantities, treatment and disposal methods for:
Waste management operations at the Solstice Kahuna Gold Property comprise a number of activities with the common goal of reducing the amount of waste generated on site and to ensure that any wastes created are reused, recycled, or disposed of in a responsible manner. Wastes will be separated at the source into a number of categories including organics (food wastes), materials for incineration, inert recyclables, inert non-combustible materials, and various hazardous materials. Materials that cannot be

incinerated will be stored in appropriate containers until they can be removed from site for treatment and/or disposal at an accredited facility. For further information see "20210601 - Solstice Kahuna Gold Waste Management Plan," and "*20210601 - Solstice Kahuna Gold Abandonment & Restoration Plan.*"

X Camp Sewage (blackwater)

Pacto toilets will be used at Solstice Camp. All Pacto bags will be incinerated on site in a batch fed dual-chamber controlled air incinerator. Solstice will ensure that the incinerator is a model that is specifically designed to be capable of incinerating this type of waste. Incineration of sewage will occur on a regular schedule. Upon seasonal shutdown, all sewage will be incinerated, and the Pacto structure winterized.

X Camp Greywater

Camp greywater will be stored and treated in an excavated sump, which will allow for slow infiltration into the soil and will be located at least 31 m away from the ordinary high-water mark of a water body. The greywater sumps at Solstice Camp will be approximately 2'x2' in dimension and approximately 3' deep. They are constructed with plywood walls and filled with loose cobbles to aid in filtration, to support the walls and to prevent slumping. Filters and grease traps will be installed on kitchen drains to ensure solid food wastes do not enter the sumps attract wildlife. The sump and pipes will be inspected at regular intervals for leaks or overflow. Full sumps will be covered with enough material for future ground settlement. Upon seasonal shutdown, if the sumps are not full, they will be covered with plywood to be used in the future.

X Solid Waste

All solid combustible waste will be incinerated using a batch feed dual-chamber controlled air incinerator. Non-combustible material and incinerator ash will be transported to an accredited disposal/recycling facility. See the Kahuna Gold Property Waste Management Plan for additional information.

X Bulky Items/Scrap Metal

All bulky items or scrap metal that cannot be reused will be transported to an accredited disposal/recycling facility. See the Kahuna Gold Property Waste Management Plan for additional information.

X Waste Oil/Hazardous Waste

All waste oil or other hazardous waste will be transported to an accredited disposal. See the Kahuna Gold Property Waste Management Plan for additional information.

X Empty Barrels/Fuel Drums

All empty drums will be transported to an accredited disposal/recycling facility. See the Kahuna Gold Property Waste Management Plan for additional information.

X Other: Drilling Greywater

Drilling will utilize recirculation and filtration systems to minimize loss of water and drill additives. Nonhazardous and bio-degradable drilling fluids will be used whenever possible. Drilling fluids will be directed to a properly excavated/constructed sump or an appropriate natural depression, at least 31 m from the ordinary high-water mark of any waterbody. Sumps will be positioned down slope from the drill collar in such a manner that runoff flows into the sump. If available, coarse gravel will be placed in the bottom of the sump to provide filtration, and supports will be built on the sides to prevent slumping. When full, sumps will be covered with enough material to allow for future ground settlement. See the "*20210601 - Solstice Kahuna Gold Waste Management Plan"* for additional information.

33. Please describe incineration system if used on site. What types of wastes will be incinerated?

The Solstice Camp will use a batch fed dual-chamber controlled air incinerator to dispose of combustible solid wastes. All combustible wastes will be incinerated in accordance with applicable federal and territorial regulations and the Nunavut Department of Environment Guideline for the Burning and Incineration of Solid Waste. Combustible wastes will be incinerated on a regular schedule and upon seasonal shutdown.

Dedicated steel bins, lined with plastic garbage bags, will be provided for the collection of food waste and packaging at select locations in camp and at drill sites. The bins will be secured in place and use locking lids to avoid interference by wildlife. Food waste and packaging will be incinerated daily to minimize the attraction of wildlife. Waste oil and grease collected from the kitchen will be stored in sealed plastic pails and remain in the kitchen until transferred to the incinerator for immediate disposal.

Use of electronic methods for communication will be encouraged at the Kahuna Gold Project to minimize the amount of paper used. Effort will be taken to restrict the amount of corrugated cardboard coming to site, and waste cardboard will be reused as needed, possibly as packaging for backhauled materials. Specific containers, located throughout camp, will be used to collect paper and cardboard. Waste paper and cardboard will be incinerated.

Whenever possible, lumber will be reused at the Kahuna Gold Project. Excess waste lumber will be stored in appropriate areas and either backhauled or burned when the camp is completely removed.

34. Where and how will non-combustible waste be disposed of? If in a municipality in Nunavut, has authorization been granted?

Effort will be taken to reuse or repurpose any materials before disposal is considered. Materials that cannot be reused, repurposed, or incinerated such as: scrap metal, glass, electronics, tires, hoses and other rubber materials will be stored in appropriate containers until they can be removed from site for recycling, treatment and/or disposal at an accredited facility. All non-combustible and hazardous materials will be transported to Rankin Inlet from camp via fixed-wing aircraft, helicopter or backhauled on the winter trail during mobilization. Anything that cannot be disposed of in Rankin Inlet will be transported south to a registered facility. All authorizations for waste disposal will be obtained prior to commencement of field work.

35. Describe location (relative to water bodies and camp facilities) dimensions and volume, and freeboard for all sumps (if applicable).

Drilling greywater will be stored and treated in an excavated sump or natural depression. Both methods will allow for slow infiltration into the soil and will be located at least 31 m away from the ordinary high-water mark of any waterbody. If available, coarse gravel will be placed in the bottom of the sump to provide filtration, and supports will be built on the sides to prevent slumping. The sumps and pipes will be inspected at regular intervals for leaks or potential to overflow. When full, greywater sumps will be covered with enough material to allow for future ground settlement.

36. Will leachate monitoring be done? What parameters will be sampled and analyzed, and at what frequency?

N/A

OPERATION AND MAINTENANCE

37. Have the water supply and waste treatment and disposal methods been used and proven in cold climate? What known O&M problems may occur? What contingency plans are in place?

The water supply and disposal methods have been employed in a multitude of exploration projects throughout Nunavut and are considered safe and common practice. No problems are anticipated, but numerous contingency plans, such as the "*20210601 - Solstice Kahuna Gold Spill Prevention and Response Plan*" will be in place to ensure any issues are dealt with quickly and efficiently.

ABANDONMENT AND RESTORATION

38. Provide a detailed description of progressive and final abandonment and restoration activities at the site.

Solstice will carry out progressive reclamation of all exploration and drill sites. The progressive reclamation activities will include, but not be limited to:

- All drill equipment and fuel will be moved to the next drill site immediately.
- All garbage, debris and empty drums will be backhauled to the camp.

- Drill casing will removed or if removal is not possible, will be cut off at or below ground level and capped.
- Drillpads will be inspected for spills/contamination.
- Any spills will be treated as per the "*20210601 - Solstice Kahuna Gold Spill Prevention and Response Plan*."
- No material or residue will be allowed to accumulate on lake ice surface. Any material that may become frozen into the ice during drilling operations will be chipped out and removed for proper disposal.
- All progressive reclamation activities will be documented, including photos (e.g. drill sites before and after drilling operations) and submitted with the Annual Reports.

See the "*20210601 - Solstice Kahuna Gold Abandonment & Restoration Plan*" for additional information.

BASELINE DATA

39. Has or will any baseline information be collected as part of this project? Provide bibliography.

☐ Physical Environment (Landscape and Terrain, Air, Water, etc.)
☐ Biological Environment (Vegetation, Wildlife, Birds, Fish and Other Aquatic Organisms, etc.)
X Socio-Economic Environment (Archaeology, Land and Resources Use,
☐ Demographics, Social and Culture Patterns, etc.)
☐ Other: _____

Consultation to inform stakeholders and gain Qaujimajatuqangit has occurred on the Project since July 2015, historically for diamond exploration. Solstice Gold began joint consultations in the communities in March 2018 with DVI. Solstice acquired the Kahuna Gold project from DVI. Further joint consultations took place in May 2018. Specific consultations with regards to this planned submission were conducted in August 2018 and included representatives from Hunters and Trappers Organization ("HTO") of Chesterfield and Rankin Inlets, a director from the KIA, the Mayor and Senior Administrative Officer ("SAO") from Chesterfield Inlet. In September meetings were held in Rankin Inlet with the HTO, the KIA Lands Department, the MLA for Rankin North and a well-attended Community Meeting. In Chesterfield Inlet meetings were held with the Hamlet in addition to a community meeting. In October, additional meetings were held in Rankin Inlet between Solstice and the Mayor of Rankin, SAO for Rankin, HTO of Rankin and the Government of Nunavut Economic Development and Transportation representatives.

Solstice continues to actively engage with Hamlet offices, HTO's, the KIA, the GN, Members of the Legislative Assembly ("MLA") and individual citizens. For this we have received letters of support from both communities, standing ovations for the roles we have played in search and rescue operations and gratitude from members of the communities. We have received thank you letters for supporting community activities and food security in both communities.

In April 2016, Golder Associates Ltd. ("Golder") conducted a search of the Nunavut Archaeological Site database and found that no previously recorded sites had been documented or any archaeological assessments been carried out within the Kahuna Diamond Property.

Between August 28 and September 1, 2016, Golder conducted an archaeological inventory and reconnaissance of proposed exploration areas within DVI Kahuna Diamond Property, portions of which cover the current Solstice Kahuna Gold Property. Approximately 1,348 ha of land were examined as well as two low level aerial passes were carried out along the 46 km long winter trail from Rankin Inlet to the claim area. A total of 10 sites were identified, 2 within proposed exploration areas and the rest were located adjacent to exploration or winter trail boundaries, or along Josephine Lake while flying between areas.

The geographic coordinates of the archaeological sites identified in the 2016 survey were provided to DVI and subsequently to Solstice so that the sites and associated features can be incorporated into Project planning and avoided during exploration activity.

In the summer of 2018, Nuqsana Golder was commissioned by DVI to complete another archaeological field investigation a number of drilling targets, including some on the current Solstice Gold Property and the Kahuna Camp area (including the area of the proposed Solstice Camp). The areas were examined for archaeological resources using a combination of aerial (low-level helicopter) and ground (pedestrian transects) surveys. The locations of any identified archaeological sites were recorded, mapped with a hand-held GPS unit, and photographed. The final report completed by Nuqsana Golder was provided to Solstice Gold Corp. by DVI to use for the Kahuna Gold Project planning.

In 2019 Golder Associates Ltd. conducted an archaeological inventory and reconnaissance of proposed exploration sites and temporary camp areas for the Kahuna Gold Project on behalf of Solstice. Areas were examined using a combination of low-level helicopter survey and pedestrian transects. During the course of the field survey one new archaeological site was documented. No archaeological sites were identified in areas where potential drill locations or field camps were being considered. The geographic coordinates of all archaeological features were provided to Solstice and incorporated into project planning to be avoided.

REGULATORY INFORMATION

40. At a minimum, you should ensure you have a copy of and consult the documents below for compliance with existing regulatory requirements:

- ✓ ARTICLE 13 – *NCLA -Nunavut Land Claims Agreement*
- ✓ NWNSRTA – *The Nunavut Waters and Nunavut Surface Rights Tribunal Act, 2002*
- ✓ *Northwest Territories Waters Regulations, 1993*
- ✓ NWB - Water Licensing in Nunavut - Interim Procedures and Information Guide for Applicants
- ✓ NWB - Interim Rules of Practice and Procedure for Public Hearings
- ✓ RWED – *Environmental Protection Act, R-068-93- Spill Contingency Planning and Reporting Regulations, 1993*
- ✓ RWED A Guide to the Spill Contingency Planning and Reporting Regulations, 2002
- ✓ NWTWB - Guidelines for Contingency Planning
- ✓ *Canadian Environmental Protection Act, 1999 (CEPA)*
- ✓ *Fisheries Act, RS 1985* - s.34, 35, 36 and 37
- ✓ DFO - Freshwater Intake End of Pipe Fish Screen Guideline
- ✓ NWTWB - Guidelines for the Discharge of Treated Municipal Wastewater in the NWT
- ✓ Canadian Council for Ministers of the Environment (CCME); Canadian Drinking Water Quality Guidelines, 1987
- ✓ Public Health Act - Camp Sanitation Regulations
- ✓ Public Health Act - Water Supply Regulations
- ✓ *Territorial Lands Act* and *Territorial Land Use Regulations*; Updated 2000