

Schedule 4 - List of Authorized Activities

Fid	Activity	Description
1	Trenching	<ul style="list-style-type: none"> • Extraction of kimberlite rock using hand or mechanical excavation (i.e. Excavator)
2	Blasting	<ul style="list-style-type: none"> • Blasting is usually precursor to trenching. It is done to break up the rock so it can be excavated
3	Core Drilling Land	<ul style="list-style-type: none"> • This type of drilling to sample and delineate kimberlite on land. This drill process utilizes water. Diameters can be NQ (1.875 inches), HQ (2.5 inches), PQ (3.345 inches). This applies to any geological targets on Crown Land within the Chidliak mineral claim block.
4	Core Drilling Water	<ul style="list-style-type: none"> • This type of drilling is used to sample and delineate kimberlite from lake ice. The last time Peregrine drilled on ice was the Winter 2011 program. Diameters can be NQ (1.875 inches), HQ (2.5 inches), PQ (3.345 inches) • This applies to any geological targets on Crown Land within the Chidliak mineral claim block.
5	RC Drilling (Land)	<ul style="list-style-type: none"> • This type of drilling is used to test geophysical anomalies, gauge overburden thickness and sample kimberlite and/or other anomalous material. This drill process is pneumatic (air), utilizes a compressor, and does not utilize water. Diameter can be 3.54 inches, 3.62 inches and 4.75 inches. This applies to any geological targets on Crown Land within the Chidliak mineral claim block.
6	Percussion Drilling (Land)	<ul style="list-style-type: none"> • This type of drilling is also pneumatic (air) and utilizes a compressor. Short holes are required as a precursor explosive charges necessary for trenching.
7	Large Diameter RC Drilling	<ul style="list-style-type: none"> • Large diameter drilling to bulk sample a vertical column of kimberlite. Diameter can be; 13 inches, 18 inches, 24 inches, 28 inches • Applies to kimberlites CH-1, CH-6, CH-7, CH-31, CH-44, CH-45 • This type of drilling utilizes water

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8	Camp Sites	<ul style="list-style-type: none"> • Lodging for work crews at the Project. Currently four camp locations are authorized. Discovery Camp (40 person), Sunrise Camp (24 person), Aurora Camp (40 person) and CH-6 Camp (30 person). Discovery camp is the main camp for field activities. Aurora was used only in 2011 and CH-6 was utilized in 2013.
9	Ice Airstrips	<ul style="list-style-type: none"> • Winter landing areas for fixed wing aircraft including Hercules or similar, DC-3 or similar, Twin Otter or similar.
10	Land Airstrip	<ul style="list-style-type: none"> • Winter & Summer area for fixed wing aircraft including DC-3 or similar, Twin Otter or similar.
11	Inter-Camp Winter Trails	<ul style="list-style-type: none"> • Winter trails are required to move personal and equipment around in the winter during field programs. Illustrated routes are "best planned" routes but annual snow conditions (drifts & snow accumulation) will dictate exact placement. Trails are groomed with a snow groomer.
12	Iqaluit-Camp Winter Trail	<ul style="list-style-type: none"> • Transportaiton of cargo/samples between Iqaluit & Project area. Illustrated routes are "best planned" routes but annual snow conditions (drifts & snow accumulation) will dictate exact placement. Trails are groomed with a snow groomer.
13	Bulk Sampling	<ul style="list-style-type: none"> • Bulk Sampling of kimberlites CH-1, CH-6, CH-7, CH-31, CH-44, CH-45 by trenching or large diameter drilling • Up to 2,500 tonnes at previous bulk sample sites kimberlite CH-6 and CH-7 (large diameter drilling & trenching) • Up to 1,200 tonnes by large diameter drilling at CH-1, CH-31, CH-44 and CH-45 • Up to 500 tonnes by trenching at CH-1, CH-31, CH-44 and CH-45
14	Operation of Heavy Equipment	<ul style="list-style-type: none"> • Operation of tracked and wheeled heavy equipment under frozen ground condtions. Only skidsteer, Kubota tractors and ATV in Discovery Camp during dry ground conditions. These items are use for loading/unloading aircraft cargo and miscellaneous camp duties.

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15	Cuttings Disposal	<ul style="list-style-type: none">• Disposal of bulk sample cuttings at three different engineer selected locations