## KSM MINING ULC

To support the Seabridge Gold's Sustainability Report, the Kerr-Sulphurets-Mitchell (KSM) Project permits are presented below, as of January 2023. The project permit list is not intended to be exhaustive or to provide a view of current activities on the KSM Project. Current KSM Project activities are outlined within the Project Overview/ Early-Stage Construction Activities on the KSM Project Homepage (KSM Project Early-Stage Construction Activities).

| Permit Name  | Agency   |
|--|--|
| Provincial Permits   |  |
| Park Use Permit 105691 Unuk River                                    | BC Parks   |
| Environmental Assessment Certificate M14-01                          | Environmental Assessment Office                        |
| Free Use Permit G-100000153 Highway 37 Gravel Sources                | Ministry of Energy, Mines, and Low Carbon Innovation   |
| Mines Act Permit G-100000153 Highway 37 Gravel<br>Sources            | Ministry of Energy, Mines, and Low Carbon Innovation   |
| Mines Act Permit M-245 KSM Mine                                      | Ministry of Energy, Mines, and Low Carbon Innovation   |
| Mines Act Permit MX-1-154 MTT  | Ministry of Energy, Mines, and Low Carbon Innovation   |
| MWR Registration 106809 Mitchell Operating Camp                      | Ministry of Environment and Climate Change Strategy    |
| MWR Registration 106836 Camp 9 & Camp 10                             | Ministry of Environment and Climate Change Strategy    |
| MWR Registration 106837 Camp 6                                       | Ministry of Environment and Climate Change Strategy    |
| MWR Registration 106839 Camp 5 & Treaty Operating Camp               | Ministry of Environment and Climate Change Strategy    |
| MWR Registration 106841 Camp 4                                       | Ministry of Environment and Climate Change Strategy    |
| Waste Discharge Authorization (Air) 106826 Mine<br>Site              | Ministry of Environment and Climate Change Strategy    |
| Waste Discharge Authorization (Effluent) 106814<br>TWTP 6 MTT & ICEA | Ministry of Environment and Climate Change Strategy    |
| Waste Discharge Authorization (Effluent) 106824<br>Treaty Creek      | Ministry of Environment and Climate Change<br>Strategy |
| Waste Discharge Authorization (Effluent) 108155<br>DKEA              | Ministry of Environment and Climate Change<br>Strategy |

**SEABRIDGE GOLD** INC.

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| Permit Name   | Agency   |
|---|--|
| Provincial Permits  |  |
| Waste Discharge Authorization (Refuse) 106834<br>Mine Site                        | Ministry of Environment and Climate Change<br>Strategy |
| Waste Discharge Authorization (Refuse) 106835                                     | Ministry of Environment and Climate Change Strategy    |
| Licence of Occupation SK904033 MTT  | Ministry of Forests                                    |
| Licence of Occupation SK908556/6408591 Mitchell                                   | Ministry of Forests                                    |
| Operating Camp  | ,  |
| Licence of Occupation SK929690/6408590 Camp 3                                     | Ministry of Forests                                    |
| Licence of Occupation SK929691/6408592 Camp 7 & Camp 8                            | Ministry of Forests                                    |
| Licence of Occupation SK932732/6408593 Treaty Transmission Line                   | Ministry of Forests                                    |
| Licence of Occupation SK935646/6408593 (Replaced by SK943297/6409113) Taft FHOP   | Ministry of Forests                                    |
| Licence of Occupation SK935674/6409115 Glacier FHOP                               | Ministry of Forests                                    |
| Licence of Occupation SK943297/6409113 Taft FHOP                                  | Ministry of Forests                                    |
| Occupant Licence to Cut L49546 Mine Site  | Ministry of Forests                                    |
| Occupant Licence to Cut L49608 CCAR   | Ministry of Forests                                    |
| Occupant Licence to Cut L49612 TCAR   | Ministry of Forests                                    |
| Occupant Licence to Cut L49658 PTMA   | Ministry of Forests                                    |
| Occupant Licence to Cut L51681 Taft FHOP  | Ministry of Forests                                    |
| Road Use Permit 8975-1401 Bobquinn FSR  | Ministry of Forests                                    |
| Special Use Permit S25750 CCAR  | Ministry of Forests                                    |
| Special Use Permit S25751 TCAR, Glacier FHOP,                                     | Ministry of Forests                                    |
| Camp 11   |  |
| Water Licence 502124 ICEA   | Ministry of Forests                                    |
| Water Licence 502570 Camp 4   | Ministry of Forests                                    |
| Water Licence 502604 DKEA   | Ministry of Forests                                    |
| Water Licence 502605 Camp 6   | Ministry of Forests                                    |
| Water Licence 502613 Taft Creek   | Ministry of Forests                                    |
| Water Licence 503631 Glacier Creek  | Ministry of Forests                                    |
| Wildlife Permit UWR U-6-002 Mountain Goat Exemption TCAR, CCAR, PTMA, & Mine Site | Ministry of Forests                                    |
| Wildlife Permit UWR U-6-018 Moose (0-2 km) TCAR                                   | Ministry of Forests                                    |
| Wildlife Permit UWR U-6-018 Moose Exemption (Past km 2) TCAR                      | Ministry of Forests                                    |
| Wildlife Permit WHA 6-282 Grizzly Bear (0-2 km)TCAR                               | Ministry of Forests                                    |

| Permit Name   | Agency  |
|---|---|
| Provincial Permits                                    |   |
| Wildlife Permit WHA 6-282 Grizzly Bear Exemption      | Ministry of Forests                           |
| (Past km 2) TCAR                                      |   |
| WSA Use Approval for Dust Suppression 6002369         | Ministry of Forests                           |
| (TCAR, CCAR, GFHOP, Camp 11, Camp 9, McLymont         |   |
| Laydown)  |   |
| Highway Use Permit (Works) 2019-05872 Taft FHOP       | Ministry of Transportation and Infrastructure |
| 2021-04361 9 Mile Pit spill cache                     | Ministry of Transportation and Infrastructure |
| Highway Use Permit (Access) 2022-00909 Treaty         | Ministry of Transportation and Infrastructure |
| Transmission Line                                     |   |
| Highway Use Permit (Works) 2021-02934 Glacier         | Ministry of Transportation and Infrastructure |
| FHOP Temporary Access                                 |   |
| Highway Use Permit (Works) 2022-00936 Treaty          | Ministry of Transportation and Infrastructure |
| Transmission Line                                     |   |
| Hwy Access Permit 2021-01291 (Held by                 | Ministry of Transportation and Infrastructure |
| McElhanney)   |   |
| Hwy Access Permit 2022-00068 (Held by                 | Ministry of Transportation and Infrastructure |
| McElhanney)   |   |
| Nisga'a Licence of Occupation Grizzly Bear Lake spill | Nisga'a Lisims Government                     |
| cache   |   |
| Food Premises Permit NHA (Compass Group Canada)       | Northern Health Authority                     |
| Camp 11   | At all the little and the                     |
| Food Premises Permit NHA (Matrix) Camp 3              | Northern Health Authority                     |
| Permit to Construct a Holding Tank NHA Camp 11        | Northern Health Authority                     |
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| Permit Holding Tank Record of Install NHA Camp 11     | Northern Health Authority                     |
| Perm  | Northorn Hoolth Authority                     |
| Permit to Construct a Holding Tank NHA Camp 11        | Northern Health Authority                     |
| Temp Permit to Construct a Holding Tank NHA Camp 3    | Northern Health Authority                     |
| Water System Construction Permit 16W-648 Camp         | ·   |
| 11  | Northern Health Authority                     |
| Water System Construction Permit 16W-337 Camp 2       | Northern Health Authority                     |
| Water System Construction Permit 16W-338 Camp 3       | Northern Health Authority                     |
| Water System Construction Permit 16W-339 Camp 4       | Northern Health Authority                     |
| Water System Construction Permit 16W-340 Camp 5       | Northern Health Authority                     |
| & Treaty Creek Operating Camp                         | Not the III Health Authority                  |
| Water System Construction Permit 16W-341 Camp 6       | Northern Health Authority                     |
|   | ·   |
| Water System Construction Permit 16W-342 Camp 7       | Northern Health Authority                     |
| Water System Construction Permit 16W-343 Camp 8       | Northern Health Authority                     |

| Water System Construction Permit 16W-345 Camp 9  | Northern Health Authority   |
|--|---|
| & Camp 10  |   |
| Water System Construction Permit 16W-346 Camp  | Northern Health Authority   |
| 11   |   |
| Water System Construction Permit 16W-347   | Northern Health Authority   |
| Mitchell Operating Camp  |   |
| Water System Construction Permit 16W-622   | Northern Health Authority   |
| WAIVER Camp 11 Temp  |   |
| Water System Construction Permit 16W-638   | Northern Health Authority   |
| WAIVER Camp 11   |   |
| Water System Operating Permit NHA Camp 11  | Northern Health Authority   |
| Water System Operating Permit NHA Camp 3   | Northern Health Authority   |
| Permit Name  | Agency  |
| Federal Permits  |   |
|  |   |
| International River Improvements Act Licence   | Environment and Climate Change Canada   |
|  | Environment and Climate Change Canada   |
| International River Improvements Act Licence   | Environment and Climate Change Canada  Environment and Climate Change Canada  |
| International River Improvements Act Licence<br>202498 Unuk River  | _   |
| International River Improvements Act Licence<br>202498 Unuk River<br>MDMER Authorization (Environment) SOR 2017-128  | Environment and Climate Change Canada   |
| International River Improvements Act Licence 202498 Unuk River  MDMER Authorization (Environment) SOR 2017-128  Fisheries Act Authorization 20-HPAC-00749 Glacier  | Environment and Climate Change Canada   |
| International River Improvements Act Licence 202498 Unuk River  MDMER Authorization (Environment) SOR 2017-128  Fisheries Act Authorization 20-HPAC-00749 Glacier FHOP   | Environment and Climate Change Canada Fisheries and Oceans Canada   |
| International River Improvements Act Licence 202498 Unuk River  MDMER Authorization (Environment) SOR 2017-128  Fisheries Act Authorization 20-HPAC-00749 Glacier FHOP  Fisheries Act Authorization 21-HPAC-00491 TMF,   | Environment and Climate Change Canada Fisheries and Oceans Canada   |
| International River Improvements Act Licence 202498 Unuk River  MDMER Authorization (Environment) SOR 2017-128  Fisheries Act Authorization 20-HPAC-00749 Glacier FHOP  Fisheries Act Authorization 21-HPAC-00491 TMF, Treaty FHOP, Taft FHOP  | Environment and Climate Change Canada  Fisheries and Oceans Canada  Fisheries and Oceans Canada   |
| International River Improvements Act Licence 202498 Unuk River  MDMER Authorization (Environment) SOR 2017-128  Fisheries Act Authorization 20-HPAC-00749 Glacier FHOP  Fisheries Act Authorization 21-HPAC-00491 TMF, Treaty FHOP, Taft FHOP  CEAA Environmental Assessment Decision 49262  | Environment and Climate Change Canada  Fisheries and Oceans Canada  Fisheries and Oceans Canada  Impact Assessment Agency of Canada   |
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