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Teck

July 15, 2015

Robert Holmes
Director, Mineral Resources
Government of Yukon
P.O.Box 2703 (K-9),
Whitehorse, Yukon
Y1A 2C6

Dear Mr. Holmes;

**RE: SÄ DENA HES MINE – QUARTZ MINING LICENSE QML-0004 – 2015 DECOMMISSIONING
PROGRESS LETTER**

As required in Part III – Reporting, Monitoring and Inspections, clause 10.2 of licence QML-0004, Teck is submitting this progress letter on the scheduled activities to complete the decommissioning and reclamation of the Sä Dena Hes (SDH) Mine by December 31, 2015, the expiry of this licence.

The final decommissioning and reclamation activities scheduled to be completed in 2015 include:

- Capping of the mill and landfill areas;
- Capping of Jewelbox waste rock dump;
- Decommissioning site roads; and
- Seed and planting of disturbed areas.

Work is progressing as scheduled and it is anticipated that all site work will be completed by October, 2015.

Sincerely,



Gerry Murdoch, ASCT
Project Manager

Cc:
Chief Daniel Morris, Liard First Nation
Chief Jack Caesar, Ross River Dena Council

Attachments:
2015 Decommissioning Schedule

SA DENA HES MINE DECOMMISSIONING - 2015 Field Program

ID	Task Name	% Complete	Start	Finish	May 1		June 1		July 1		August 1		September 1		October 1					
					M 10	M 24	J 7	J 21	J 5	J 19	A 2	A 16	A 30	S 13	S 27	O 11				
1	SA DENA HES MINE DECOMMISSIONING	38%	Fri 5/1/15	Mon 10/12/15																
2	2015 CONSTRUCTION PROGRAM	38%	Fri 5/1/15	Mon 10/12/15																
3	TMA Area	41%	Mon 6/8/15	Fri 9/18/15																
4	Regrading of North Pond	100%	Mon 6/8/15	Fri 6/26/15																
5	Pump out and remove septic tanks near Contractor laydown area	60%	Mon 6/15/15	Fri 7/31/15																
6	Revegetation and planting	26%	Mon 6/22/15	Fri 9/18/15																
7	Phase 1	100%	Mon 6/22/15	Thu 7/2/15																
8	Phase 2	0%	Mon 8/17/15	Fri 9/18/15																
9	Capping of portion of boneyard with 0.2 m of material from Pit "G"	0%	Mon 7/27/15	Wed 8/12/15																
10	Reshape and de-compact east interceptor ditch and Roadway	100%	Fri 7/3/15	Wed 7/15/15																
11	Capping Small Area north of SRS (including remaining wetland) with material from Pit G stockpile	0%	Sat 8/1/15	Tue 8/11/15																
12	Decommission water wells near Camp Creek	0%	Mon 7/20/15	Thu 7/23/15																
13	Decommission Camp Creek Diversion (including culvert removal)	0%	Mon 8/24/15	Thu 9/10/15																
14	Mill Area	14%	Mon 6/22/15	Mon 10/12/15																
15	Cap any areas still showing high metals (0.2m) and finalize shaping	0%	Mon 7/27/15	Fri 8/14/15																
16	Revegetation and Planting	26%	Mon 6/22/15	Fri 9/18/15																
17	Phase 1	100%	Mon 6/22/15	Thu 7/2/15																
18	Phase 2	0%	Mon 8/17/15	Fri 9/18/15																
19	Pump out and remove septic tank	15%	Tue 9/15/15	Fri 9/25/15																
20	Remove gate and guard shack	0%	Fri 9/25/15	Wed 9/30/15																
21	Remove caretaker mobile home, Gens sets, Sea Cans, water storage trailer etc.	0%	Fri 9/25/15	Mon 10/12/15																
22	Jewelbox Area	40%	Mon 6/15/15	Mon 8/31/15																
23	Capping of area with high metals (@ 0.15 m thick cap)	70%	Mon 6/15/15	Fri 7/24/15																
24	Re-vegetation and planting	0%	Mon 8/10/15	Mon 8/31/15																
25	Subsidence signage near Jewelbox Summit	0%	Thu 8/13/15	Thu 8/20/15																
26	Burnick Area	100%	Mon 6/22/15	Fri 6/26/15																
27	Revegetation and Planting	100%	Mon 6/22/15	Fri 6/26/15																
28	Landfill Area	100%	Wed 7/1/15	Fri 7/3/15																

Sa Dena Hes Mine Decommissioni
Progress as of July 15, 2015

āTask		Summary		Rolled Up Progress		Project Summary		Inactive Task
Progress		Rolled Up Task		Split		Group By Summary		Manual Progress
Milestone		Rolled Up Milestone		External Tasks		Deadline		

SA DENA HES MINE DECOMMISSIONING - 2015 Field Program

ID	Task Name	% Complete	Start	Finish	May 1		June 1		July 1		August 1		September 1		October 1	
					M 10	M 24	J 7	J 21	J 5	J 19	A 2	A 16	A 30	S 13	S 27	O 11
29	Close remaining cells, re-shape and cap	100%	Thu 7/2/15	Fri 7/3/15												
30	Moving and spreading of organic materials	100%	Wed 7/1/15	Fri 7/3/15												
31	Revegetation and Planting	100%	Wed 7/1/15	Fri 7/3/15												
32	Site Roads/ Borrows pits	42%	Mon 6/1/15	Wed 9/30/15												
33	Road Maintenance	70%	Mon 6/1/15	Wed 9/30/15												
34	Road Decommissioning	30%	Mon 6/15/15	Fri 9/25/15												
35	Culvert Removal and haul to landfill	30%	Mon 6/15/15	Tue 9/15/15												
36	Decommission, reshape, and establish drainage	30%	Mon 6/15/15	Tue 9/15/15												
37	De-compact / rip road to establish 0.3 m of loose soil for vegetation	30%	Mon 6/15/15	Tue 9/15/15												
38	Erosion Protection for stream crossings - Installation of fabric and rip rap	30%	Thu 7/2/15	Fri 9/25/15												
39	Reshape borrow pit below landfill and revegetate	100%	Mon 6/22/15	Thu 7/2/15												
40	Overall Site	3%	Fri 5/1/15	Wed 9/30/15												
41	Steaming of culverts (Probably just 1Km) in Spring including snow clearing to km 1	100%	Fri 5/1/15	Fri 5/1/15												
42	Complete removal of HDPE pipeline (KPI may salvage otherwise needs to go to landfill)	0%	Tue 9/1/15	Tue 9/15/15												
43	Reclamation of quarry site	0%	Fri 8/28/15	Fri 9/18/15												
44	Overall site signage and signage at km 0 of SDH main access road	0%	Tue 9/15/15	Wed 9/30/15												
45	Shop	100%	Thu 6/25/15	Thu 7/2/15												
46	Environmental Clean-up as Per Golder's Phase I & II ESA	100%	Thu 6/25/15	Thu 7/2/15												
47	Lead/Zinc SS14-01 to SS 14-04 (Settlement berm below oil water separator) will have to build an access road into this Area)	100%	Thu 6/25/15	Wed 7/1/15												
48	Remove and haul a special waste facility or haul back to mine and place in area that still needs to be capped in the south pond (400sq.m. x 0.8m +320 cm.)	100%	Thu 6/25/15	Thu 7/2/15												

Sa Dena Hes Mine Decommissioning Progress as of July 15, 2015

- Task: Solid blue bar
- Progress: Dotted blue bar
- Milestone: Diamond symbol
- Summary: Solid grey bar
- Rolled Up Task: Solid blue bar with arrow
- Rolled Up Milestone: Diamond with arrow
- Rolled Up Progress: Solid grey bar with arrow
- Split: Dotted blue bar with arrow
- External Tasks: Solid grey bar with arrow
- Project Summary: Solid grey bar with arrow
- Group By Summary: Solid grey bar with arrow
- Deadline: Solid grey bar with arrow and down arrow
- Inactive Task: Solid grey bar with arrow
- Manual Progress: Solid blue bar with arrow