

Innavik Hydroelectric Project

Preliminary Schedule
Project starting in 2019

CRT Construction inc.

ID	WBS	Task Name	Start	End	2018												2019												2020												2021												2022											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1	Project period	Mon 17-09-04	Fri 22-10-07	[Gantt bar]																																																											
2	1.1	Important date	Mon 17-09-04	Wed 22-07-20	[Gantt bar]																																																											
3	1.1.1	Permit	Mon 17-09-04	Sat 19-03-30	[Gantt bar]																																																											
4	1.1.2	Contract award for construction start up.	Fri 19-09-20	Sun 19-10-20	[Gantt bar]																																																											
5	1.1.3	LNTF for CRT administration to start the coordination	Mon 19-05-06	Mon 19-05-06	[Gantt bar]																																																											
6	1.1.4	LNTF for site geology investigation	Mon 19-05-06	Tue 19-05-21	[Gantt bar]																																																											
7	1.1.5	LNTF required for engineering	Mon 19-05-06	Mon 19-05-13	[Gantt bar]																																																											
8	1.1.6	LNTF for Turbine engineering	Fri 19-09-13	Fri 19-09-20	[Gantt bar]																																																											
9	1.1.7	LNTF for mobilization	Fri 19-09-20	Fri 19-09-20	[Gantt bar]																																																											
10	1.1.8	Commissioning	Wed 22-07-20	Wed 22-07-20	[Gantt bar]																																																											
11	1.2	Transport	Fri 19-09-20	Fri 22-10-07	[Gantt bar]																																																											
12	1.2.1	Sea transport 2019 (From Qc. To Inukjuak)	Fri 19-09-20	Sat 19-10-05	[Gantt bar]																																																											
13	1.2.2	Sea transport 2019 (From Inukjuak To James Bay)	Sat 19-10-05	Sat 19-10-12	[Gantt bar]																																																											
14	1.2.3	Sea transport 2019 (From James Bay)	Sat 19-10-12	Fri 20-01-17	[Gantt bar]																																																											
15	1.2.4	Sea transport 2020 (From James Bay)	Wed 20-06-10	Mon 20-09-28	[Gantt bar]																																																											
16	1.2.5	Sea transport 2021 (From James Bay)	Wed 21-06-09	Sun 21-10-17	[Gantt bar]																																																											
17	1.2.6	Sea transport 2022 (From James Bay)	Fri 22-06-10	Wed 22-09-28	[Gantt bar]																																																											
18	1.2.7	Sea transport 2022 (From Inukjuak to Qc.)	Wed 22-09-28	Fri 22-10-07	[Gantt bar]																																																											
19	1.3	Major Procurement RFP	Mon 19-05-06	Mon 20-02-03	[Gantt bar]																																																											
20	1.3.1	Turbine supplier	Mon 19-05-06	Fri 19-09-13	[Gantt bar]																																																											
21	1.3.2	BOP supplier	Fri 19-09-13	Mon 20-02-03	[Gantt bar]																																																											
22	1.3.3	Powerline Sub-contractor	Fri 19-09-13	Mon 20-02-03	[Gantt bar]																																																											
23	1.4	Engineering	Thu 19-08-22	Fri 20-10-16	[Gantt bar]																																																											
24	1.4.1	Geology report and recommendation	Mon 19-10-21	Mon 20-01-27	[Gantt bar]																																																											
25	1.4.2	Excavation drawings preliminary	Thu 19-08-22	Mon 20-02-24	[Gantt bar]																																																											
26	1.4.3	Civil drawings	Mon 20-02-24	Tue 20-08-18	[Gantt bar]																																																											
27	1.4.4	W to W drawing	Fri 19-09-20	Thu 20-06-18	[Gantt bar]																																																											
28	1.4.5	Transmission line drawings	Mon 20-06-08	Fri 20-10-16	[Gantt bar]																																																											
29	1.5	Field Work	Fri 19-09-20	Wed 22-07-20	[Gantt bar]																																																											
30	1.5.1	Investigation	Fri 19-09-20	Sat 20-06-06	[Gantt bar]																																																											
31	1.5.1.1	Site geology investigation	Fri 19-09-20	Sun 19-10-20	[Gantt bar]																																																											
32	1.5.1.2	Existing civil work survey	Sat 19-10-05	Tue 19-12-03	[Gantt bar]																																																											
33	1.5.1.3	Existing powerline survey	Tue 19-12-03	Sat 20-06-06	[Gantt bar]																																																											
34	1.5.1.4	Sand and rock investigation	Sun 19-10-20	Mon 19-11-18	[Gantt bar]																																																											
35	1.5.2	Accommodation and access	Sat 19-10-05	Mon 20-07-06	[Gantt bar]																																																											
36	1.5.2.1	Camp installation	Sat 19-10-05	Sat 20-06-06	[Gantt bar]																																																											
37	1.5.2.2	Road access temporary	Sat 19-10-05	Mon 19-11-04	[Gantt bar]																																																											
38	1.5.2.3	Staging area	Mon 19-11-04	Mon 20-07-06	[Gantt bar]																																																											
39	1.5.3	Roads and bridge	Sat 19-10-05	Tue 20-09-22	[Gantt bar]																																																											
40	1.5.3.1	Road access (30 000m³)	Sat 20-08-22	Tue 20-09-22	[Gantt bar]																																																											
41	1.5.3.2	Road drainage	Sat 19-10-05	Mon 19-11-04	[Gantt bar]																																																											
42	1.5.3.3	Bridge installation	Mon 19-11-04	Wed 19-12-18	[Gantt bar]																																																											
43	1.5.4	Drilling and blasting	Sun 20-05-24	Wed 20-08-05	[Gantt bar]																																																											

Project: Innavik Proposition
Date: Thu 18-06-28

Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
Split		External Tasks		Inactive Summary		Manual Summary		Progress	
Milestone		External Milestone		Manual Task		Start-only		Manual Progress	
Summary		Inactive Task		Duration-only		Finish-only			

