

ID	Task Mode	Task Name	Duration	Start	Finish	Responsible	% Complete	Timeline (19 May to 19 Nov)																											
1		Drilling Technology Laboratory - Annual Plan	124 days	Wed 19-05-01	Mon 19-10-21		32%	[Gantt bar for Annual Plan]																											
2		Maintenances	110 days	Mon 19-05-13	Fri 19-10-11		37%	[Gantt bar for Maintenances]																											
3		LDS Swivel Repair	110 days	Mon 19-05-13	Fri 19-10-11		35%	[Gantt bar for LDS Swivel Repair]																											
4	✓	Low-pressure Swivel	22 days	Mon 19-05-13	Tue 19-06-11	JdM	100%	[Gantt bar for Low-pressure Swivel]																											
5	✓	High-pressure Swivel	8 wks	Mon 19-08-19	Fri 19-10-11	JdM	0%	[Gantt bar for High-pressure Swivel]																											
6	✓	EN Building planned power outages	1 day	Mon 19-06-17	Mon 19-06-17	JdM	100%	[Gantt bar for EN Building planned power outages]																											
7		Experiments	124 days	Wed 19-05-01	Mon 19-10-21		27%	[Gantt bar for Experiments]																											
8		Hole Opening / Cutting Analysis / Acoustic Emission	36.9 days	Tue 19-06-25	Wed 19-08-14	JdM	20%	[Gantt bar for Hole Opening / Cutting Analysis / Acoustic Emission]																											
9	✓	Drill Pilot Hole 63.5 mm - Quartz (small layers)	1 day	Tue 19-06-25	Tue 19-06-25	JdM	100%	[Gantt bar for Drill Pilot Hole 63.5 mm - Quartz (small layers)]																											
10	✓	Drill hole Opener 114.3 mm - Quartz (small layers)	1 day	Wed 19-06-26	Wed 19-06-26	JdM	100%	[Gantt bar for Drill hole Opener 114.3 mm - Quartz (small layers)]																											
11	✓	Drill Pilot hole 26.4 mm - Quartz	0.5 days	Tue 19-07-16	Tue 19-07-16	JdM	0%	[Gantt bar for Drill Pilot hole 26.4 mm - Quartz]																											
12	✓	Drill hole Opener 32.4 mm - Quartz	0.5 days	Tue 19-07-16	Tue 19-07-16	JdM	0%	[Gantt bar for Drill hole Opener 32.4 mm - Quartz]																											
13	✓	Drill hole Opener 59.8 mm - Quartz	0.5 days	Wed 19-07-17	Wed 19-07-17	JdM	0%	[Gantt bar for Drill hole Opener 59.8 mm - Quartz]																											
14	✓	Drill Pilot Hole 63.5 mm - Quartz	0.5 days	Wed 19-07-17	Wed 19-07-17	JdM	0%	[Gantt bar for Drill Pilot Hole 63.5 mm - Quartz]																											
15	✓	Drill hole Opener 114.3 mm - Quartz	1 day	Thu 19-07-18	Thu 19-07-18	JdM	0%	[Gantt bar for Drill hole Opener 114.3 mm - Quartz]																											
16	✓	Drill Pilot Hole 63.5 mm - Granite	0.5 days	Tue 19-07-30	Tue 19-07-30	JdM	0%	[Gantt bar for Drill Pilot Hole 63.5 mm - Granite]																											
17	✓	Drill hole Opener 114.3 mm - Granite	0.5 days	Tue 19-07-30	Tue 19-07-30	JdM	0%	[Gantt bar for Drill hole Opener 114.3 mm - Granite]																											
18	✓	Drill Pilot hole 26.4 mm - Granite	0.5 days	Wed 19-07-31	Wed 19-07-31	JdM	0%	[Gantt bar for Drill Pilot hole 26.4 mm - Granite]																											
19	✓	Drill hole Opener 32.4 mm - Granite	0.5 days	Wed 19-07-31	Wed 19-07-31	JdM	0%	[Gantt bar for Drill hole Opener 32.4 mm - Granite]																											
20	✓	Drill hole Opener 59.8 mm - Granite	1 day	Thu 19-08-01	Thu 19-08-01	JdM	0%	[Gantt bar for Drill hole Opener 59.8 mm - Granite]																											
21	✓	Drill Pilot hole 26.4 mm - soft	0.5 days	Tue 19-08-13	Tue 19-08-13	JdM	0%	[Gantt bar for Drill Pilot hole 26.4 mm - soft]																											
22	✓	Drill hole Opener 32.4 mm - soft	0.5 days	Tue 19-08-13	Tue 19-08-13	JdM	0%	[Gantt bar for Drill hole Opener 32.4 mm - soft]																											
23	✓	Drill hole Opener 59.8 mm - soft	0.3 days	Wed 19-08-14	Wed 19-08-14	JdM	0%	[Gantt bar for Drill hole Opener 59.8 mm - soft]																											
24	✓	Drill Pilot Hole 63.5 mm - soft	0.3 days	Wed 19-08-14	Wed 19-08-14	JdM	0%	[Gantt bar for Drill Pilot Hole 63.5 mm - soft]																											
25	✓	Drill hole Opener 114.3 mm - soft	0.3 days	Wed 19-08-14	Wed 19-08-14	JdM	0%	[Gantt bar for Drill hole Opener 114.3 mm - soft]																											
26		pVard	21 days	Fri 19-07-19	Fri 19-08-16	SS	0%	[Gantt bar for pVard]																											
27	✓	Drill hole hole 74 mm	0.5 days	Fri 19-07-19	Fri 19-07-19	SS	0%	[Gantt bar for Drill hole hole 74 mm]																											
28	✓	Drill hole hole 60 mm	0.5 days	Fri 19-07-19	Fri 19-07-19	SS	0%	[Gantt bar for Drill hole hole 60 mm]																											
29	✓	Drill hole hole 74 mm	1 day	Mon 19-07-22	Mon 19-07-22	SS	0%	[Gantt bar for Drill hole hole 74 mm]																											
30	✓	Drill hole hole 60 mm	1 day	Tue 19-07-23	Tue 19-07-23	SS	0%	[Gantt bar for Drill hole hole 60 mm]																											
31	✓	Drill hole hole 74 mm	1 day	Thu 19-08-15	Thu 19-08-15	SS	0%	[Gantt bar for Drill hole hole 74 mm]																											
32	✓	Drill hole hole 60 mm	1 day	Fri 19-08-16	Fri 19-08-16	SS	0%	[Gantt bar for Drill hole hole 60 mm]																											
33		Cutting Transportation	1 day	Mon 19-05-13	Mon 19-05-13	MR	0%	[Gantt bar for Cutting Transportation]																											
54		Kick Detection	6 days	Mon 19-10-14	Mon 19-10-21	Nhat	0%	[Gantt bar for Kick Detection]																											
55		System Integration	1 day	Mon 19-10-14	Mon 19-10-14	Nhat	0%	[Gantt bar for System Integration]																											
56	✓	Drilling Experiment	5 days	Tue 19-10-15	Mon 19-10-21	Nhat	0%	[Gantt bar for Drilling Experiment]																											
57		pVard using MSE - ENGI 910A	22 days	Thu 19-06-13	Fri 19-07-12	Kirti	50%	[Gantt bar for pVard using MSE - ENGI 910A]																											
58	✓	Pump-off test - 01	1 day	Thu 19-06-13	Thu 19-06-13	Kirti	100%	[Gantt bar for Pump-off test - 01]																											
59	✓	Pump-off test - 02	3 days	Tue 19-07-02	Thu 19-07-04	Kirti	100%	[Gantt bar for Pump-off test - 02]																											
60	✓	Drill-off test - 01	2 days	Mon 19-07-08	Tue 19-07-09	Kirti	0%	[Gantt bar for Drill-off test - 01]																											
61	✓	Drill-off test - 02	2 days	Thu 19-07-11	Fri 19-07-12	kirti	0%	[Gantt bar for Drill-off test - 02]																											
62		Other Experiments	51 days	Wed 19-05-01	Wed 19-07-10		91%	[Gantt bar for Other Experiments]																											
63	✓	pVard - RP	5 days	Mon 19-05-06	Fri 19-05-10	RP	100%	[Gantt bar for pVard - RP]																											
64	✓	Coring sample	1 day	Wed 19-07-10	Wed 19-07-10	Halim	0%	[Gantt bar for Coring sample]																											
65	✓	Drilling Test with cutting collection	3 days	Wed 19-05-01	Fri 19-05-03	DA	100%	[Gantt bar for Drilling Test with cutting collection]																											
66	✓	Coring sample	1 day	Wed 19-06-05	Wed 19-06-05	AA	100%	[Gantt bar for Coring sample]																											
67	✓	pVard	1 day	Thu 19-06-27	Thu 19-06-27	MS	100%	[Gantt bar for pVard]																											

Project: DTL Annual Plan - 2019
Date: Thu 19-07-04

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

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