

#	Traits	Title	Predecessors	Actual Start	Planned Early Start	Expected Early End	Planned Early End	Expected Total Slack	Q4 / 2016	Q1 / 2017			Q2 / 2017			Q3 / 2017			Q4 / 2017					
									Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
0	📁🕒	Path to CD-1		Jan 2, 2017	Mar 1, 2017	Nov 28, 2017	Nov 28, 2017	0 days ?	Path to CD-1															
1	🕒	Project Start		Jan 2, 2017	Mar 2, 2017	Jan 2, 2017	Mar 2, 2017	0 days	Project Start															
2		Documents		Jan 2, 2017	Mar 1, 2017	May 29, 2017	May 29, 2017	0 days ?	Documents															
3	!!!🕒	Acquisition Strategy			Mar 1, 2017	Mar 31, 2017	Mar 31, 2017	-1.1m?		Acquisition Strategy														
7		Preliminary Project Execution Plan			Mar 1, 2017	Mar 31, 2017	Mar 31, 2017	2.8m?		Preliminary Project Executio...														
11		Risk Management Plan		Mar 1, 2017	Mar 1, 2017	Mar 31, 2017	Mar 31, 2017	0 days ?		Risk Management Plan														
15		Preliminary Hazard Analysis Report			Mar 1, 2017	Mar 31, 2017	Mar 31, 2017	2.8m?		Preliminary Hazard Analysis...														
19		Conceptual Design Report		Mar 1, 2017	Mar 1, 2017	Mar 1, 2017	Mar 31, 2017	0 days		Conceptual Design Report														
23		High Performance & Sustainable Buildings			Mar 1, 2017	Mar 31, 2017	Mar 31, 2017	2.8m?		High Performance & Sustain...														
27		Integrated Safety Management Plan		Mar 1, 2017	Mar 1, 2017	Mar 31, 2017	Mar 31, 2017	0 days ?		Integrated Safety Manageme...														
31		Preliminary Quality Assurance Plan		Mar 1, 2017	Mar 1, 2017	Mar 31, 2017	Mar 31, 2017	0 days ?		Preliminary Quality Assuranc...														
35		Preliminary Vulnerability and Security Assessment Report		Mar 1, 2017	Mar 1, 2017	Mar 31, 2017	Mar 31, 2017	0 days ?		Preliminary Vulnerability and...														
39		NEPA Strategy		Jan 2, 2017	Mar 1, 2017	Mar 9, 2017	Mar 31, 2017	0 days ?	NEPA Strategy															
44	!!!🕒	Assumptions Document		Feb 1, 2017	Mar 1, 2017	Mar 1, 2017	Mar 1, 2017	-1 day ?		Assumptions Document														
48		Laboratory MOU			Apr 27, 2017	May 29, 2017	May 29, 2017	3 weeks ?		Laboratory MOU														
52		Project Functional Requirements Specifications		Feb 1, 2017	Mar 1, 2017	Mar 1, 2017	Mar 1, 2017	-1 day ?		Project Functional Requirem...														
55		Project Management Plan		Feb 28, 2017	Mar 1, 2017	Mar 1, 2017	Mar 1, 2017	0 days ?		Project Management Plan														
59		Interface Matrix Document			Mar 1, 2017	Mar 1, 2017	Mar 1, 2017	9.7m?		Interface Matrix Document														
63		Review Prep		Mar 1, 2017	Mar 1, 2017	Aug 24, 2017	Aug 24, 2017	0 days ?		Review Prep														
64		Cost Review		Mar 1, 2017	Mar 1, 2017	May 16, 2017	May 16, 2017	0 days ?		Cost Review														
65		RLS			Mar 1, 2017	May 9, 2017	May 9, 2017	3.8w?		RLS														
66		Assumptions/Methodolgy	44ES+0 days		Mar 2, 2017	Mar 29, 2017	Mar 29, 2017	1.9m?		Assumptions/Methodolgy														
67		Cost Estimate	47ES+20 d...		Apr 26, 2017	May 9, 2017	May 9, 2017	3.8w?		Cost Estimate														
68		WBS & Milestone Dictionary			Mar 1, 2017	Mar 21, 2017	Mar 21, 2017	4 days ?		WBS & Milestone Dictionary														
69		Basis Of Estimates		Mar 1, 2017	Mar 1, 2017	May 16, 2017	May 16, 2017	0 days ?		Basis Of Estimates														
75		Risk Management			Mar 2, 2017	Apr 21, 2017	Apr 21, 2017	1 week ?		Risk Management														
79		Requirements Flowdown			Mar 1, 2017	Mar 1, 2017	Mar 1, 2017	4.9m?		Requirements Flowdown														
80	🕒	Cost Documents Ready	65; 66; 67;...		May 16, 2017	May 16, 2017	May 16, 2017	2.2m?		Cost Documents Ready														
81	🕒	Revisions			July 21, 2017	Aug 24, 2017	Aug 24, 2017	1.2m?		Revisions														
86		Reviews			May 1, 2017	Nov 13, 2017	Nov 13, 2017	0 days ?		Reviews														
87	🕒	Independent Technical Design Review	19ES+20 days		May 1, 2017	Apr 12, 2017	May 2, 2017	0 days ?		Independent Technical Desig...														
88	🕒	Director's Review	3ES+20 da...		July 18, 2017	Jul 20, 2017	Jul 20, 2017	0 days ?		Director's Review														
89	🕒	Independent Cost Review	82; 84; 85;...		Sep 1, 2017	Sep 1, 2017	Sep 1, 2017	1 month ?		Independent Cost Review														
90		DOE OPA Review	88ES+40 d...		Sep 15, 2017	Sep 15, 2017	Sep 15, 2017	2 weeks ?		DOE OPA Review														
91	🕒	ESAAB	89ES+40 d...		Nov 13, 2017	Nov 13, 2017	Nov 13, 2017	2 weeks ?		ESAAB														