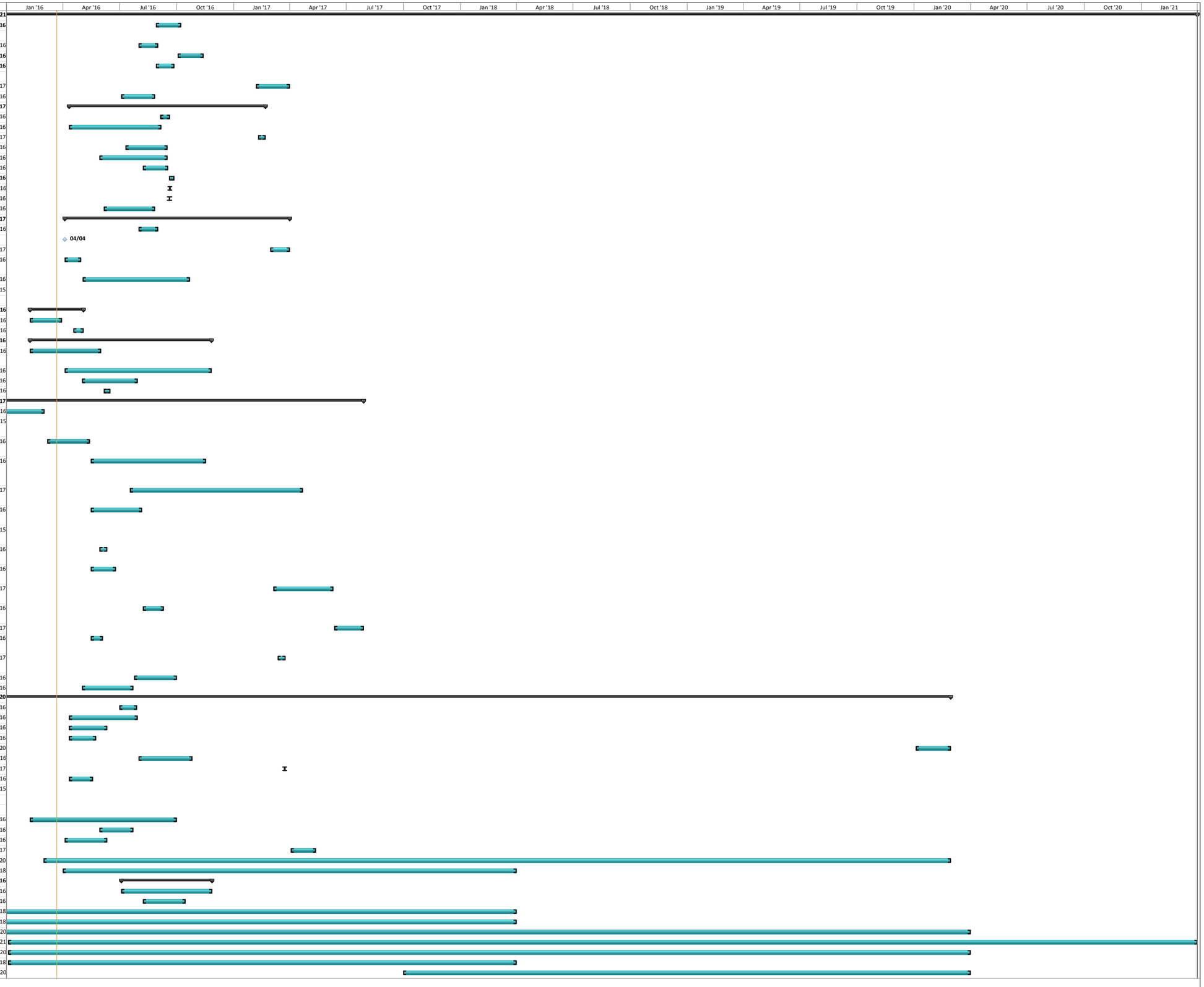
ID	Task Name	Duration	Start	Finish
1	**Lisheen Mine Closure Project 2015 to completion**	**1827 days**	**Tue 01/04/14**	**Wed 31/03/21**
2	**Tepee (Course Ore Storage)**	**30 days**	**Mon 29/08/16**	**Fri 07/10/16**
3	Workshop and Surface Storage	0 days		
4	Mine Water Treatment Plant	23 days	Mon 01/08/16	Wed 31/08/16
5	**Mill Building**	**31 days**	**Mon 03/10/16**	**Sat 12/11/16**
6	**Backfill Plant**	**21 days**	**Mon 29/08/16**	**Mon 26/09/16**
7	ESB Sub-Station	0 days		
8	Conditioning Ponds	40 days	Mon 06/02/17	Fri 31/03/17
9	Killoran Pond demolition	40 days	Mon 04/07/16	Fri 26/08/16
10	**Other Infrastructure**	**226 days**	**Mon 11/04/16**	**Mon 20/02/17**
11	Drive House	11 days	Mon 05/09/16	Mon 19/09/16
12	Other Infrastructure (Misc.)	106 days	Mon 11/04/16	Mon 05/09/16
13	Weighbridge	7.58 days	Thu 09/02/17	Mon 20/02/17
14	Well field Boreholes	49 days	Mon 11/07/16	Thu 15/09/16
15	Well field pipework	79 days	Mon 30/05/16	Thu 15/09/16
16	Ore Storage Pad	30 days	Mon 08/08/16	Fri 16/09/16
17	**Ore Sampling Unit**	**6 days**	**Mon 19/09/16**	**Mon 26/09/16**
18	Overflow Car park	2 days	Mon 19/09/16	Tue 20/09/16
19	Helipad	1 day	Mon 19/09/16	Mon 19/09/16
20	Carrick Hill Rehabilitation	60 days	Mon 06/06/16	Fri 26/08/16
21	**Roads and Fencing**	**260 days**	**Mon 04/04/16**	**Fri 31/03/17**
22	Peat to haul roads to VR6/7/8	23 days	Mon 01/08/16	Wed 31/08/16
23	Demolition and top soiling to access roads and car parks	0 days		**04/04**
24	Repairs & making good to public roads	23 days	Wed 01/03/17	Fri 31/03/17
25	Demolition to chain link fence to plant site not being retained for GE	20 days	Mon 04/04/16	Fri 29/04/16
26	**Buried Services**	124 days	Tue 03/05/16	Fri 21/10/16
27	**Fixed Plant**	147 days	Thu 28/05/15	Fri 18/12/15
28	**Mobile Plant**	0 days		
29	**Mine Portal**	**62 days**	**Mon 08/02/16**	**Tue 03/05/16**
30	Decline Plug	37 days	Mon 08/02/16	Tue 29/03/16
31	Fill with hard-core above mine portal to ground level	12 days	Mon 18/04/16	Tue 03/05/16
32	**Cleaning & Disposal of Contaminated Material**	**210 days**	**Mon 08/02/16**	**Fri 25/11/16**
33	Cleaning and disposal of mineral residue and contaminated material to the TMF	82 days	Mon 08/02/16	Tue 31/05/16
34	Plant area site clearance and disposal to the TMF	170 days	Mon 04/04/16	Fri 25/11/16
35	Killoran Wetland site clearance and rehab	65 days	Mon 02/05/16	Fri 29/07/16
36	**Demolition of Structures & Equipment in TMF**	8 days	Mon 06/06/16	Wed 15/06/16
37	**Dry Closure of the TMF**	**604 days**	**Tue 07/04/15**	**Fri 28/07/17**
38	Rock supply from Carrick Hill	142 days	Mon 17/08/15	Tue 01/03/16
39	Civils contractor completing Phase 5 (A) rock fill capping works - 3.1 hectares	61 days	Tue 07/04/15	Tue 30/06/15
40	Civils contractor completing Phase 5 (B) rock fill capping works - 6.9 hectares	50 days	Mon 07/03/16	Fri 13/05/16
41	Final filling of tailings to TMF in advance of Phase 6 and 7 capping (TMF Cell starts in May with Main TMF Starting in July)	133 days	Mon 16/05/16	Wed 16/11/16
42	Civils contractor completing Phase 6 rock fill capping works - 20.2 hectares	200 days	Mon 18/07/16	Fri 21/04/17
43	Civils contractor completing Phase 7 rock fill capping works - 6 hectares	60 days	Mon 16/05/16	Fri 05/08/16
44	Civils contractor completing 10 hectares of Phase 4 top soiling works (12.8 hectares)	30 days	Tue 30/06/15	Sat 08/08/15
45	Civils contractor completing 2.8 hectares of Phase 4 top soiling works (12.8 hectares)	10 days	Mon 30/05/16	Fri 10/06/16
46	Civils contractor completing Phase 5 top soiling works - 10.1 hectares	30 days	Mon 16/05/16	Fri 24/06/16
47	Civils contractor completing Phase 6 top soiling works - 20.2 hectares	70 days	Mon 06/03/17	Fri 09/06/17
48	Civils contractor completing Phase 7 top soiling works - 6 hectares	25 days	Mon 08/08/16	Fri 09/09/16
49	TMF completion works to roads and drainage	35 days	Mon 12/06/17	Fri 28/07/17
50	TMF completion works to outer embankment bunds to east and north walls	15 days	Mon 16/05/16	Fri 03/06/16
51	TMF completion works to outer embankment bunds to the west wall	10 days	Mon 13/03/17	Fri 24/03/17
52	Filling to perimeter drains	50 days	Mon 25/07/16	Fri 30/09/16
53	Carrick Hill restoration works	60 days	Mon 02/05/16	Fri 22/07/16
54	**Buildings and Structures**	**1140 days**	**Mon 19/10/15**	**Fri 28/02/20**
55	Core shed @ Kilclonagh	20 days	Fri 01/07/16	Thu 28/07/16
56	Vent Shafts - VR1 - VR8 incl. I31	80 days	Mon 11/04/16	Fri 29/07/16
57	Fresh Air Shaft	45 days	Mon 11/04/16	Fri 10/06/16
58	Magazine	31 days	Mon 11/04/16	Mon 23/05/16
59	Rossestown Discharge and chamber	41 days	Sat 04/01/20	Fri 28/02/20
60	Drish Outfall Rehabilitation	62 days	Mon 01/08/16	Tue 25/10/16
61	Clogheen Pond Discharge	2 days	Thu 23/03/17	Fri 24/03/17
62	VR9	28 days	Mon 11/04/16	Wed 18/05/16
63	U/G Structures	23 days	Mon 19/10/15	Wed 18/11/15
64	Improvement to discharges	0 days		
65	Demolition of Admin Building	0 days		
66	**Land Holdings**	170 days	Mon 08/02/16	Fri 30/09/16
67	**Cork Harbour - Dredging of River**	40 days	Mon 30/05/16	Fri 22/07/16
68	**Cork Harbour - Demolition of all Facilities**	50 days	Mon 04/04/16	Fri 10/06/16
69	**Landscaping**	30 days	Mon 03/04/17	Fri 12/05/17
70	**Water discharge & power requirements**	1044 days	Tue 01/03/16	Fri 28/02/20
71	**Site Security**	522 days	Fri 01/04/16	Sat 31/03/18
72	**TMF Water Treatment and Disposal**	**105 days**	**Mon 04/07/16**	**Sat 26/11/16**
73	Construction of TMF spillways and drainage channels	106 days	Mon 04/07/16	Sat 26/11/16
74	Development of post closure wetland	50 days	Mon 08/08/16	Fri 14/10/16
75	**Engineering Fees**	1045 days	Tue 01/04/14	Sat 31/03/18
76	**Allow for Sampling and Monitoring of Project**	1045 days	Tue 01/04/14	Sat 31/03/18
77	**Project Management Team**	1174 days	Thu 01/10/15	Tue 31/03/20
78	**Insurances**	1368 days	Mon 04/01/16	Wed 31/03/21
79	**IPC Licence**	1107 days	Mon 04/01/16	Tue 31/03/20
80	**Commercial rates**	586 days	Mon 04/01/16	Sat 31/03/18
81	**Passive Validation Costs**	653 days	Sun 01/10/17	Tue 31/03/20



Project: Mine Closure Programme
Date: Tue 22/03/16

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